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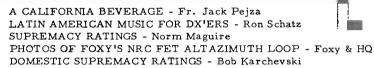
NUMBER 12



"If it weren't for the NRC and DX News I probably wouldn't be DX'ing anymore. Keep up the fine work."

(Rick Briggs, Ohio)

IN THIS ISSUE!



New Members!!

- *Dave Singer, Troy, N.Y.
- *Charles Shaffer, Gainesville, Fla.
- *Richard Quinn, Fairview, Pa.
- *Bill Caldwell, Fitchburg, Mass.
- *Roy Barstow, Teaticket, Mass.
- *A.B. Scholl, Brant Lake, N.Y.
- *Michael Book, Madison, Wis.
- *Harold Josselyn, Zanesville, O.
- *Harold Kissack, N. Vancouver, BC

Welcome to the NRC, gentlemen, we hope to be reading of your DX activities often here in DX News. Welcome back to Bill Caldwell and Roy Barstow; apologies to A.B. Scholl and Dave Singer for the delay - their original application forms were amongst the mail stolen along with GPN's car several weeks ago...

RENEWALS!!!



Stewart... Kureth... Anderson... Plunkett... Ryden... Hamm... Sampson..

Many thanks to the numerous members who sent Christmas cards to HQ and the HQ crew; though we were too busy getting out DX News to send out any cards ourselves, we greatly appreciate the thought behind the cards received here! Also thanks go to the several members who have volunteered to help under-write the membership of Zbigniew Orogek in Poland; you'll be hearing from HQ shortly. If all goes according to plan, there'll be a Boston area get-together fairly soon, probably sometime between Edmund's NJ thing and the YAD II Annual Fanork... Unlike the others, though, the Boston get-together will feature educational activities such as addressing DX NEWS, sample bulletin preparation, etc. Enjoy, enjoy..!

A SPECIAL MESSAGE FROM THE PUBLICATION COMMITTEE...

As we're sure all of our members no doubt realize, the NRC is a nonprofit club operated entirely by unpaid volunteer workers for the benefit and advancement of the MW DX hobby. From its founding days in 1933 as a round-robin letter exchanged between a handful of pioneer DXer's, the NRC has grown to become the internationally-recognized leader in the BCB DX hobby. The NRC's unpaid volunteer Editors and Publication Committee members prepare and mail almost a half million pages of DX NEWS every year on a clock-work schedule the equal of many a commercial newspaper or magazine... Plus responsibility for the production of special projects such as the Domestic and Latin American Logs, the up-coming Pattern Book, 8,000 pages a year of reprints...

Several times since our founding in 1933 it has been the unfortunate task of the publication workers to announce a dues increase in order to compensate for rising production costs. At the time we were forced to raise NRC dues because of postage increases way back in 1967, the NRC was producing about 700 pages of mimeographed DX News yearly. Since that time we've gone offset, increased the average annual page count to over 1,000, and initiated projects such as the Domestic and Latin American Logs, Reprint Service, and the in-preparation Pattern Book. In short, we've made what we think are rather substantial improvements in the NRC since 1967 - without dues increases during a period when inflation resulted in cost increases in almost all prices. In fact it's downoutright difficult to find anything whose cost hasn't risen since our last dues increase!

At the time the Post Office increased postal rates by 33% last year, we announced that we'd be holding off on the necessary dues increase in the hope of obtaining our Second Class permit. Since then we've had our plans thwarted by the Postal Corporation transition, pending 2nd Class rate increases and rules changes, as well as the Nixon Freeze... Not to mention a 30% increase in the number of pages of DX NEWS copy arriving here at HQ every week...

After many planning sessions between the Publishing Committee and the NRC's Treasurer, Tom Holmes, we've been forced to the unpleasant conclusion that we have no choice at the present time but to increase the NRC dues structure in order to compensate for the increased postage and production costs which have been accumulating since we last decided to increase dues late in 1967. Printing costs have increased by about 40%, First Class postage by 33%, and, in a few weeks, Third Class postage by a whopping 55%. Since our attempts to obtain a satisfactory 2nd Class permit are presently stalled, we have no choice but to increase dues until the 2nd Class permit is granted (or postage rates decrease not too likely, that!). In either of those cases the dues structure will be reduced accordingly. The new dues structure has been calculated to include the 23% increase in 3rd Class rates scheduled to go into effect later this month.

Since our last dues increase the Publication Committee has done everything within its power to resist a dues increase. Profits, such as they have been, from HQ projects such as the Logs have been returned to the Treasury; by the same token payments for club-related commercial projects such as World Radio Handbook materials prepared by Randy Kane, Russ Edumunds, and GPN have also been contributed to the Club Treasury voluntarily.

Discounting the cost of postage, which naturally depends upon mail class, the (Continued page 18)

NJ GET-TOGETHER

DATE: 1/22-23 (Saturday & Sunday)
TIMES: Noon Saturday to 6 PM Sunday

PLACE: HOWARD JOHNSON MOTOR LODGE

Route I-80 in Hibernia-Rockaway, New Jersey

(Route 80 is not finished in NJ and travellers will be required to use I-80 or US 46; any other questions, call Russ Edmunds

at the Motel; phone is 201-625-1200.

EVENTS: GAB, EAT, DRINK, EQUIPMENT, APPRECIATION OF NEW JERSEY, RANDOMNESS: A REGULAR FANORK!

ALL RESERVATIONS FOR SLEEPING ROOMS MUST BE MADE DIRECTLY WITH THE MOTEL! Cost for this incredible experience \$3-4 per head.

ORYGUN, TOO

A get-together of Oregon area DX'ers will be held on Saturday, January 15th at Andy Rugg's place in Creswell, Oregon. All DX'ers invited - any band, any club, any state. More information available from Andy; 55 West D Avenue, Creswell, Ore. 97426.

NOTES FROM HQ...

Still holding over about 40 pages of material; we're currently suffering an embarassment of radio club riches in the form of more articles and station tabulations than we're able to fit into DX NEWS in our current schedule - under our new dues schedule we hope to be able to relax our schedule somewhat more than we have in the past. Included in the holding pattern is the latest Captain Glotz installment, half a dozen technical articles, latest LA station info from Gleason and Objio, a large pile of items for DX Showcase, and more... Several enquiries about NRC Report Forms - thanks to the efforts of Greg Carrington we've got several thousand sheets on hand ready to mail out; price is \$2.00 for about 80 sheets, postpaid... We're out of stationery at the moment; we'll try to get some made up this month and will announce availability here in DX NEWS... One of our members has also asked about NRC rubber stamps while we've never had them in the past, if someone in the club is willing to get them made up, we'll be glad to supply a master copy of the club emblem and take care of the initial costs. Anyone who'd be willing to take responsibility for such a project, please contact HQ... Progress on the Pattern Book project received a slight setback when a package of vital materials went astray in the mail a couple of weeks ago; new maps are being made up and we hope to have the material to the printer in 6-8 weeks if all goes well; watch DX NEWS for latest information on availability... Phil Sullivan corrects our statement re the 60 page issue number 10: the largest previous DX NEWS was only 48 pages so number 10 is by far the high-water mark...! CREDITS: publication of issue number 11: Cary and Lynne Pall, Randy Kane, Diane Nelson, BGK, and GPN... Composition crew for this issue: BGK, RK, and GPN... Special thanks go to Lynne and Cary for preparing and mailing about 75 sample copies of DX NEWS this week... We understand that the new is sue of World Radio Handbook is now being held in customs; latest information from Gilfer says that delivery will be in 2nd or 3rd week of January...

APOLOGY

Our Electric typewriter had to go to the "hospital" after cutting eight pages of Musings, with several ailments too numerous and complicated to mention here. So, we're bringing out our old trusty "Old Faithful" again, which served the Club well for many years. We hope it makes good copy.

TESTS

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Watte
                                                          A.M., E.S.T. Info
                     ke/s
                                                500 D-1 2:00 - 4:00 NRC
Mon. Jan. 17 W H R X 1580 Columbia, Pennsylvania
Fri. Jan. 21 W M B G
                     740 Williamsburg, Virginia 500 D-1 1:15 - 1:30 VDXA
                                                2.500 U-1 2:00 - 3:00 VDXA
Mon. Jan. 31 4 V E C
                     830 Cap Haitien, Haiti
                                               10,000 U-1 2:00 - 3:00 VDXA
                     1035 Cap Haitien, Haiti
  (or 1/24) 4 V E F
Sat. Feb. 5 K S D R 1480 Watertown, South Dakotal, 000 D-1 1:00 - 1:15 NRC
Mon. Feb. 7 KUPK 1050 Garden City, Kansas
                                                5,000 D-3 2:00 - 2:30
                                                                     NRC
Mon. Feb. 14 W K E Z 1590 Chester, Pennsylvania 1,000 U-2 1:00 - 4:00 NRC
         14 KSRM 920 Soldatna, Akaska
                                                5.000 U-1 3:00 - 5:00 NNRC
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We have a couple for Monday, Jamary 10th, probably too late, though:

Mon. Jan. 10 W D V L 1270 Vineland, New Jersey 500 D-3 12:01 - 3:00 NRC

10 W W J C 850 Duluth, Minnesota 10,000 D-3 2:00 - 3:00 NRC

10 W B A T 1400 Marion, Indiana 1,000/250 U-1 2:00 - 3:30 NRC

- WDVL. This Proof of Performance Test will be on either Jan. 3 or Jan. 10; they were not sure. Reports go to Mr. Joseph Fitzgerald, WDVL, Radio Park, Vineland, N.J. 08360. Info from Russ Edmunds.
- WWJC- No info on modulation type, but send those reports to Mr. John B. Talcott, WWJC, 1120 East McCuen Street Duluth, Minn. 55508. Sort of a tough channel, but they're new on it, with ten kilowatts. Roger Winser.
- WEAT- The first and last half hour will be done with full daytime power, and the middle portion will be on 250 watts. A prise goes to the furthest reporter to each of the three periods. Look for Tones and Dixieland music.

 It's another tough channel, of course! This info got here on time but was put away with a Musing, being on the same sheet of paper. WES BOYD.
- WHEX- Donald Shank, Chief Engineer of WHEX, would like to hear from DXers by phone (not collect, though). He'll give the number over the air. We do not know what sort of modulation'll be used, however. Why not tune in and find out? It's a fairly good channel, you know. DAVE SCHMDT.
- WMBG- In December, they did not show at 1:15-1:30 it is believed this check is on earlier, just after midnight, so better try then!

And, an NNRC program for Sunday AM, Jameary 9, in WKZO-59 Ck, Kalamazoo, Michigan from 5:00 to 6:55 a.m. with WOW off. We did not receive notification from NNRC, but picked the tip from the IRCA's DX Monitor of 12/25/71. Reports to the Chief Engineer, WKZO, 590 West Maple Street, Kalamazoo, Mich. 49004. Gene Moser, NNRC

"AN" SITUATION

OFF8:	730	CKDM	(for the Winter) ONS:	600	KOGO	Now NSP
	970	KQAQ	•	930	WEOL	SPU
		₩₩Dj	SMs			Back NSP w/HI
	1230	KDZA	Mas	1230	KYSM	SPU (rr)
	1270	CHAT	(for the Winter)	1340	WNBH	AN-6 (rr)
	1470	WBIG	S/off now & 2 a.m.	1330	WFBC	AN-6
			•	1360	$\mathbf{w} \times \mathbf{m} \mathbf{I}$	Is definitely NSP
Due to	overt	time work s	and Holiday visiting	1280	WNAM	SPU

Due to overtime work and Holiday visiting 1280 W N A M SPU and company, we have to hold over some Musings reports this time, for which we apologize. They'll all be in next week's gala issue of DX NEWS.

MUSINGS





RUGER GIANNINI - Apt. A-33 Ben Louis - Belleville, Illinois - 62223 12/8 PM - SM-2 is giving good results on renewed TA activity. 1586 1554 fair @ 8:30, 1457 R-4 poor # 8:40, 1439 het noted @ 8:45. 665 683 737 845 were weak to fair, 8:45-9. CJRr-1060 w/KYw partially looped 9:37. 12/9- TAS beginning to apprar again @ 6. 935 weak w/readable Arabic. 764 strong het, weak audio, 6:05. 725 SRS fair 6:07. 935 good audio @ 6 10 w/NX. 1034 CSB2 good audio 6:13, back to het 6:15, not confusing 2/1035. CBJ-1580 even w/KFIK w/WCIS looped @ 6:36. 12/10 FM- NIXI-1040 weak w/WHO partially looped. KLRA-1010 good w/local KXEN partially numbed 5:18. Ekd would weep to hear how little splash KXEN's gospel mx makes on 1000 & 1020. In a letter from KCEN's CE he said that KXEN in order to maintain loudness & at the same time eliminate the side effects. KXEN installed a semetra peak in its audio chain that will effectively clip the positive reaks at 100%. Some spikes still get through the system, but they are greatly reduced. Suggest that to WABC: 12/11, daytime DX. 11:15, WAYC-1530 (YY) fair w/armU 1000ed. wIBM-560 w/WILL looped, littl. awer-540 & wDM seperable through MSD's 550 spissh. wast-870 w/was mopes wear, inif/. warn-880 w/wish trying to such through weak & 11:38. KCTA-1030 rair 11:40. Several untD LAG on 1010 w/MMUK looped 6:18. TVUD-780 w/VEM partially looped 6:28. Several unID Lis on 770, nothing dominant, wAVABC looked 6:30. WCLE & MaDM-1980 early seperable 7:29. HHU-860 w/CIBC looped 7:52. CJUB-680 a real surprise w/KBAT looped to 8:30. 12/12- A real Aurora might. MJCY-S10, CMCA-830 strong 7:30. BRs-725 near armchair level w/Hindustani mr 7:40. WIBs-695 fair & steady 7:45-8:30. WIBs-705 w/west signal 7:47. HJCX-700 w/wlw looped, 7:50. R. Anguilla-1505 noted w/Christmas mx 7:54. www.-1590 w/wkAR looped 8:02. 695 at good level w/light mx. TIW-771 easily split off from WABC 8:15. UnID LA on 735 fair @ 8:34 & HJEX-1055 good at 8:50. 73.

JOSEPH MARKEWICZ - 1384 Elgin Avenue W. - Winnipeg, Mainitoba R3E 1B6 It would appear that some teachers do not know what Christmas spirit is as they like to dump on us all these tests, tests, essays, and more tests. This stuff doesn't help my listening, that's for sure. I noticed CKDM-730 is now off nights that Fall is here. CKDM always goes AN during the Summer, like CHAT-1270 does. In the mail the other day I not a v/1 from KTOE-1420. I thou ght something was strange because they verified a report of mine from 8/30/70 on 9/4/70. Then they verified the same report again on 12/8/71. Does KTUE always do everything double? while I'm at it, I've received two veries from the same report from KAEL, ATLK WIZM KBOX KOA KMAV ALIF. une of the wimniper stations is look ing for a female DJ, probably for a promotional thing because they got slaughtered in the BBM ratings. No stations have been mentioned yet, but I think CARC is the one. For those who might be interested, wwJC-850 Duluth s/on & s/offs are as fol lows: Jan.: 8:45-5:45 Est. Feb.: 8:15-6:30. Mar.: 7:30-7:15. Apr.: 7-8. May-7-9:30 EDT. June 7-10. July- 7-10. Aug. 7-9:15. sept. 7:45-9:15, Oct. 8:30-7:30. Nov.: 8:15-5:30 EST. Cec.: 8:45-5:15. wwJC has aBC NX on the half hour. On weekdays wWJC has @ 8am Agri-Business report, 8:45 Paul Harvey, 8:55 WX: 9, Morning Chapel Hour. 9:35, The Bible Stands. 5pm, In the Public Interest. 5:05, Golden Music, 5:55 WA, 6:35 Frank Reynold,, 6:45 Golden Muskc till Chapel of the Air, 15 minutes before s/off. I'll mention the Sat./Sun. sked some other time. Only veries this month came from WEW-770 and a v/1 & v/q from CBOF-1250. The CBUF letter said that "I am sure our engineers will be interested in seeing the detailed report of your reception, so I will pass your letter on to them. 73.

BOB SHAW - 234 Columbus Street - Elvria, Ohio - 44035

I'm back home after spending a couple of months away, on a trip out West, & then working in Delaware, O. I'm waiting to enlist in the Army & have little to do but DX, really. Locally, WEGL-930 has gone AN-6, off MMS. The AN show is similar in format to the WRVA/WHAM AN shows. Whether this is intentional

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T don't know. They zap 940 for me quite effectively. DX: 12/6- WKTI-1380 TEST heard here weakly. WGuw-1150 heard for first time. AN-rr. That evening. I logged CJTR-1150 for the first time @ 9:U3pm. 12/7- wrNs-1080 dominant 4:05-4:40pm. These last three are. I guess, the result of not having been home to Dx steadily for the past few seasons. Better things follow: 12/8- wVAB-1550 kT/TT/UC m/CRK. TD 12:59am. WHEX-1580 ET w/MoR, heard 1-1:10. 12/9- WCLA-1470 ET/TT/OC/mx, 2:33 am. & IDs every couple of minutes. WAND-1280 1&C on Ro w 5:48. wTMA-1250 w/NX w 6:04. in a mess. WFrM-1150 w/Tri-county wx 6:10. atop well. MM 12/13- Cuban logged AN, hetting 1270, often stronger than WXYZ, WINR-680 finally heard @ 2:30 ID. As I sat there, wondering why I'd never heard them before (and I've tried often enough) who popped up but WRKO! I thought they were impossible from here? After their Drake ID. both stations faded u/wCBM et al. HJDK-750, which until I heard the Caracol ID I had taken to be unn YVKS. @ 2:36 while looking for much-wanted YNX. XEAU-910. IDing as La Nueva A-W. Radiorema @ 3:10. way way u/wuRD w unIDFF YL. soft mx (CHRL?). w/no sign of KGLC or wSBA. If XEAU is truly 250w, as I have them listed, they are my best XE ever, considering distance and frequency. 12/14wRAD-1460 ET/TT starting @ 2:30. 12/15- wGTA-950 ET/TT heard 2:10-2:28 ID. 1&U. wHBF-1270 5:24pm w/Davenbort ads. I'm still using the Philop w/no external antenna.

RUNALD F. SCHATZ - Box 2814 - AMF - Miami, Florida - 33159

As of now. phone is still AC305-945-4915, home wed. & Thu. eves on v. Also try weekends before 4pm. Number will change 2/1, possibly earlier, as that is when I move into the eighth floor of a "luxury" hi-rise in rerrine, about ten miles N of Homestead. I would like to make the Jersey get-together in January, but the fact that I work weekends would take valuable vacation time from my planned trip to the antilles in a few months. I may still maked it, though. Latest domestic DX goes like this: That TI on 625 is "R. umega, not my tentative Cometa as per IDXD, not that Cometa would be a bad name for an LA, hi. A new Dominican on 1561 is R. redernales w/s/off @ 11:30pm. It's not on Ubjio's latest list. Pedernales is on the S coast & the Haitian border. They gave calls as HI -- Can you dig it? Well, according to what few Convention questionaires have come in so far, the favourite participation sport is boozing, banquet cuisine is Cuban food, & technical seminars are in demand. A lot of good ideas were included & we'd appreciate more. By the way, RT from Nassau to Miami totals \$42. The place has ZNS, a West-Indian atmosphere, & a crowded gambling casino. Nassau is also a free port loaded with bargains. So far we have one taker for a XNS field trip, also several for VUA-1180 & key West. If you haven't torn out the questionsire in the 11/27 DX NEWS & sent it to us, please do so right away, even if you don't know your exact plans right now. Remember that \$60 Collins seven-element MF I bought back at the west Sac. Auction? well, it didn't work. So I sent it back to Nelson to make good his guarantee, and I'm probably still waiting for its replacement as you read this -knowing GrN, hi. Une of our members has fostered a controversy over LA stations & what they cost to build & own. Judging from the few I've visited in Mexico I'd say they run about the price of a good car, which is durn cheap. I'd go so far as to say that any middle-class American could buy XHS-TV in Ensenada, B.C. w/a down payment & still remain solvent: Try doint that n THIS country without a millionaire's help - forget it! Some of those LA stations are as well off financially as some of our own teenage bootleggers! Don't get ideas, though - broadcasting has never been a get-rich-quick business, nor seldom break even. Hear all these cheap stations this Labour-Day weekend at our Florida Convention - that's Miami & U in '72: 73 y felices pascuas a todos. (Isn't that "Happy EASTER," Ron? -ERC)

DAVID SIMKO - 476 Idora - Youngstown, Chio - 44511

11/27. I sent report out to WYRE for TEST well heard on 11/26. 11/29-R. Sutatenza-950 or something like that, announcing location as Barranquilla@5:30p.c. WUOD-610 Fla. @ 6pm w/unbelievable signal from 6-7 w/no sign of semi-local WTVN or WIP. 11/30- WKOR-980 Miss/ s/on @ 7:02 o/unID Ga. station that s/on @ 7. 12/2-WRIN-1560 Ind. s/on @ 7:04 o/waxR. Is in the convention site since Youngstown wasn't thosen. I really dig on Miami Beach & hope to live there in the near future. A friend was telling me that Arthur Wilde's Scafood House is tops in Miami Beach, knowing him

it is probably as fantastic as kearing WQAM on 1120 down th re. That's all for 7 now from the land of Clean Air. 73s.

MIKE COLLINS - 2021 Main Street - Stratford, Connecticut - 06497 Hi all! Wolfman Jack of XERB fame can now also be heard on the EC via WING-1410 Dayton 11pm-lam seven nights a week. If you haven't heard him he's really something to hear. If you live too close to Hartford, WPOP goes off @ 12 MMs & you can hear him then. KOV-1410 Pittsburgh is talk at that hour also. I note Al "Jazzbo" Collins at one time w/WINS-1010 NYC is now morning man @ WTAE-1250 Pittsburgh. Recent DX: MM il/29. the WCVR-1320 Randolph. Vt. TEST was heard L&C here. WCVR came on a minute after WJAS-1320 Pittsburgh s/off. At 2:12 when Lonny Starr signed WHN-1050 off. CHUM-1050 Toronto & XEG-1050 Monterey were also both off, leaving CJIC-1050 Sault Ste. Marie all aone (they are directional N). I had hopes for some of the Western Canadian 1050s, but none was evident. 12/3-(Thu.) around 3pm. many Canadians, northern NE & NY stations in, including WDEV-550 Waterbury, Vt., WHEN-620 Syracuse, CFRA-580 Ottawa, CJRP-1060 Quebec, CJRS-1510 Sherbrooke, & several others were all in. CKIM which is almost always in during the day here in Winter [like WKHW] was solid. 12/4- (Fri. night) WIMG-860 Douglas, Ga. 8:30pm atop 860 w/rr, unusually stong (may have been daytime power, as Ga. had a record snowstorm that night). 12/5- I visited Woonsocket, R.I. & noted an unusually strong daytime signal from WING-1600 Sag Harbor, L.I. as strong PS WRK0-680 & WHDH-850 only 35 miles SW of Boston At night. 50kw WRK0-680 and WHDH-850 were both surprisingly weak considering rhey were 35 miles away, w/much feding & stations audible underneath. They were strong enough to wreck their channels for DX though. MM 12/6- WOR-710 NYC off. noted after 1. only Radiorama in Mexico evident, no KIRO KMPC HIE KEEL. WHN off at 12 for the TEST (Puerto Rican) w/TTs heard 1-1:30 amidst such interference as CHUM-1050 & XEG-1050 & CJIC-1050. WKTJ-1380 Farmington, Me. TEST heard mixed w/another station testing @ 2am. MM 12/13- WISS-1090 Berlin, Wis. TEST heard @ 3am well, faded completely, but recovered again quite well. WOR-710 NYC off again (I hope this is a trand) but no domestics evident. & no Rennes as in the Fall - only Radiorama again. From 2:25 to 2:50 I monitored 800. I believe CKLW is only 5kw MM. XELO would come on strong every few minutes w/the radio facing W (toward Windsor) & overrun CKIW for about a minute & then fade. PJB-800 s/on knocked everything out when it came on @ 2:50. CJAD-800 w/MoR noted u/CKIW @ 2:35.WINS Wring & CFRB heard clearly & an SS under, & one w/c/w. WAVZ-1300 TTing AB with non-directional day pattern. WFBR too, may be NSP. 12/15, 12:30am, KNX atop WIBC/WFII, & KFI @ 12:45 o/VMQ. Is WNEW-1130 off on an RS? I haven't heard them off since Sept. (They're NSP, Mike -ERC)

This is me first report, so an intro is in order. I'm 23 years old; work as a bartender in Hollywood, and recently moved from Hollywood to Anaheim at my roommate's insistance. Tinsel-Town was slowly driving him up a wall. He works in this area, so no matter how we cut it. We have to pay for one guy's commuting. My FX is a Hallicrafters "Sky Buddy", only four tubes, but I've heard 14 states on it already. Great advantage of civing in Orange County is a freeway next door, most suitable for a Beverage. A fellow who comes into the bar most nights was able to get me almost a # mile of copper wire. I strung it up & it out-performs anything I ever had in Hollywood. That's what I enjoy most about working with the public; you get to meet so many nice guys. TP DX has been good. but if I only knew how to tell the Japs from the Chinese or Koreans, they all sound alike. I've also got three Alaskans, & the one on 650 could also be logged if KFI ever signed off. While I was putting up the Reverage, a teenager came by & asked me what I was doing. It seemed he got hooked on DX right away, so we've been seeing quite a bit of each other in the wee hours. First thing we did was to install a two-way radio set-up. Stations to the E aren't coming in well at all; I can hear KSL & KOA better on my car radio. Nor have I heard any Hawaiians.

But lots of IAs, & lots of static, primarily from the big trucks on the freeway.

hope you'll be in these pages very often! -ERC)

Well, I've got to go out with the guys, so 73. (Welcome to the NRC, Phil, and we

PHIL O. SYEIN - 1249 Dresen Place #6 - Anaheim, Californie - 92801

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ERNEST J. WESOLOWSKI - 1416 Pasadena Avenue - Omaha, Nebraska - 68107 RX here is an HQ-180A w/the 40" NRC LOOD. A few veries trickling in: KSEO-750 KUSH-1600 KFIL-1060 KMYO-1050 KHAP-1340 on my report, KGEX-1260 WIBL-930 WEAR-790, KFSB-1310 & KESM-1580, all v/1. Other loggings include KIKC-1540 Parsons, Kans. s/off @ 6:14 on 11/18. Then on 12/2 I finally logged & reported KCLO-1410 leavenworth w/s/off @ 6pm. Only 150 miles away & first logged. A big surprise came only 11 days after visiting ZNS1-1540 from Nassau, N.P. in the Bahamas. A report on w visit will appear when space is available. With KXEL Ia. off MMs, ZNS1 was in the clear at a remarkable 10db o/S9 signal in Omaha, on 12/6. Same AM I reported KCRL-780 in Reno while changing XRs from 50 to 10kw, @ 4:02am. 12/9- KETS-1090 Excelsior Springs, Mo. reported for 6 s/off o/KAAY. KBBB-1600 Borger, Tex. on 12/10 for 6:30 s/off & third report. 12/13- WBAY-1360 Green Bay s/off @ 3, good clear signal. Also CMW-590 reported in EE w/SS programming, 10 o/S9 & clear. Finally KNAB-1140 Burlington, Col. w/s/ off u/WRVA on 12/14 @ 6:31pm. To answer a couple of questions, yes, KFNF+920 Ia. is on the air fulltime. Anyone having CMs of directional stations that came on this year, could you please trace or send me their maps for the PMB to be printed by March! Happy New Year. Good show ERC on WWOK in Miami. My favorite while there over Thanksgiving was WWOK.

JCHN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855 YVQO-640 Puerto la Cruz, Ondas Portenas - well atop Cuban @ 9pm 11/27 for seventh new log of evening. Then on 915, TGKL-915 R. Emperador for first ID on this long-expected but unID. Another LA on 905 heard before but unID. Then on 1055 a Colombian which I assume to be HJEX Villa Vicentrro weakly @ 9:20pm, weak het about 553. 11/28- I heard new call of WRDN-600 ex-WIST. Escanaba, Mich. @ 10am (semi-local), KLIN-1400 Lincoln nicely atop @ 3pm on SW loop. Right after WKYC-1100 s/off @ 12:10am, long-sought KREX Grand Junction on new SW loop. I've been trying for this one every MM for months with no go. New one in KFOR-1240 Lincoln @ 1:05. Very rare KMHL-1400 Marshall Minn. @ 1:15, KRDS-1190 atop @ 1:30 unn. Two new logs in KPOF-910 o/KALL @ 1:58. They both seemed to s/ off @ 2 leaving XEAO Mexicali quite loud w/its A-O - mas musica". Gow about three new logs on same frequency in three minutes, especially when I already had 23 on frequency. A very interesting & weak SSB @ 2:08 u/KUDL, audible on SW Beverage onky, long needed KTSM maybe? WFEC-1400 r/c-FT 2:10; KDAY in again on 1580, WCVP-1320 Rrndolph, Vt. in well atop on both SE & SW Beverage w/TT & ID @ 2:20, Vt. #3 logged. How long have I tried for KRAK s/off @ 2:39? Finally there @ 2:30 w/c/w 🖷 s/off. Log 📶 of MM 12/4 - new log in CHWO-1250 Oakville well atop w/MoR @ 9:05 am. Then @ 9:10 w/WX WDOW-1440 in Dowagiac in jumble for new log. 12/6- That RCM Colombian on 1030 announced as R. Suceso & not as R. Pacifico as others have reported. WJDM-1530 N.J. TT/ET w/lots of IDs after WCKY s/off @ 12:10, N.J. #9. A very loud KTKT-990 Tucson on SW Beverage 2:10 w/More Mx-KTKT SID. WCAU off @ 2:10 but only a loud La Viz Amiga was noted, WOR-710 noted off for a change, KETR I&C & KIRO w/CBS NX noted u/@ 2:30. Another one weaker there w/soft orchestral mx was probably nMPC. TT weakly atop KUDL-1380 2:30-3. WKTJ-TEST maybe? WISS-1090not noted on TEST either. SS also on 1380 u/TT @ 2:50. Who dis? R. Eco maybe? Well that YTer finally IDed as WKTJ Farmington Me. & gave phone number u/ KUDL' SSB @ 3:10, weak though, #2 from Me. 12/8- CJFP-1400 Riviere du Loup well stop in FF on SW Beverage (other end points NE), hi, 6:15am. Article in Milwaukee Sentinel says WNAM-1280 Neenah will go AN 1/1/72, SPU.

JIM HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania
Not too much MW DXing is being done these days due to lack of time,
also the sporadic Es on TV are quite strong this time of year which takes up more
DX effort. Beginning w/Oct-Dec.: MM 10/25- WGOE-1590 Va. testing @ 12:57am. 10/
31- WNCT-1070 N.C. 5:30pm. 11/1 MM- 1:25am, WSSB-1490 N.C. 2:10, WAMB-1190 TEST
MM 11/8- CHOV-1350 Ort. @ 12:21am. 12:38, WMT-600 Ia. 12:42. WHBQ-560 Term. 11/
11 1:26am. WTVR-1380 1:32, CKIC-1380 Ont. 11/14- CCMB-14:10 Que. @ 1:16am. 11:59
pm XEG-1050 N.L. ID in EE. MM 11/15- 1:05, WTMB-14:10 S.C. 11/21- 5:14pm WJSO1590 Term. 11/22- WMBR-14:60 Fla. s/off @ 12:30am. 11/26- 12:30am, WYRE-8:10 TEST.

SS under them. 11/28- IAS all over the dial. 12/5- 4:30pm, WRCP-1540 Pa. 4:59, WEED-1390 N.C. still slightly audible after cutback. 5:01, WCSC-1390 S.C. 12/9- 4:30pm, WHWB-1000 Vt. 4:40, WHEB-750 N.H. More to come.

ROBERT A. HUTT - 9242 Warwick Road - Indianapolis, Indiana - 46240 How, hi are you. Greetings from the Hoosier land. So far this DX season has been really great. In the last month I've received about 40 stations, a little over one a day. My goal for the end of this season is at least 500, & by the end of Dec. I hope for at least 400. Let me report to y'all the DX I have gotten. 11/27 brought a 250w on 1450, KIWW from Cedar Rapids, WJAX in Fla. came in good early Sat. AM. 11/27 on 930 w/v/c; WIIJ-1580 in Shelbyville, Temn. was in just for a split econd. Next, WAIK w/v/1 om 11/27 @ 5:45pm on 1590; WEUP-1600 in Huntsville, Ala. is farily regular if WWRL can be looped. They verify w/ vl. KLIK-960 Mo. is fairly easy on SSS w/WSPA nulled. KWAM is a good catch from Temn. on a crowded 990 w/CBW looped on SSS. WAMY v/c I caught w/s/off on 1560 on 12/2 also on SSS. Then on 12/4 a f/c from WSHN 250w from Ill. came through I&C. I thanked the CE for conducting the f/c. Speaking of f/cs & Special DX TESTs, I noticed that only 13 members were in the CPC. There was the request for more volunteers, & since I have not contributed anything to the making of DX NEWS, & since I began to feel sorry for the guys who devote their time to DX NEWS, I decided to help. Hosever Jerry Starr has not returned my letter regarding the info on participation in the C.P.C. Maybe some of you other gays might be willing to help out: it sure does make the hobby more interesting. End of sermon. The night of 12/4 has brought my best DX in a long time. KVRA-1570 in Vermillion, S.D. is noted on regularly from 5-5:10pm w/s/off. Also Canadian CKCK Sask. came blasting in on 620 @ 2am MM. Midwesterners might look for WWTC inMinn. @ 5:50pm on 1280. & also KFYR-550 Bismarck N.D. about 6:23am. Other reception includes KIMP Tex., KXIR Ark., KSOO S.D., WOKZ III., WHRL Ind., WJPS Ind., WDXE Tenn. V/c from KFH WDAK EXCK WJAX KCRG WKY WAMY. (v/q, maybe? -ERC)

DAN PHILLIPS - X-2 Seminary Village - Louisville, Kentucky - 40207 11/22- WUST-1120 heard for the first time @ 4:40pm. This was followed by a beautiful signal from WUFF-710 @ 5:19. No sign of WROM which is unusual. 11/27- While DXing from near Cookeville, Tenn. I heard WUCR-860 Sparta, Tenn. on RS. They came on for the first time the day before. This frequency used to have WIVK & WMTS on it when I was DXing from Clinton, Term. Now they have departed to 850 & 810 respectively. 12/10- Thanks to tip from Schatz in IDXD I heard R. Peninsula on 1170 @ 11:07. 12/20- Best Aurora morning I can remember in my 12 DXtype years. SS stations all over the dial. I IDed the following: R. Aeropuerto-910 @ 1:48am, XEMK-680 @ 2 o/WPTF, R. Tropicana-540 @ 2:11. \ \ also heard DX of WAJR-1440 @ 3:10-3:30 & WOBR-1530 @ 4. WCKY threw their carrier on at exactly the start of the TEST so I imagine it hurt their response. Other interesting notes: I heard the editor of the Old Farmers Almanac on WCAU the other night & he was claiming a rate of 75% correct on his WXcast. So I got one! He has missed every day so far, however. It was interesting to hear him say the CIA & NASA call him for info about the WX & radio reception. This character says you can take the Almanac & predict radio reception from it. For someone w/WX knowledge this might be a new area for DXers to try to understand. WX definitely affects DX but how can we understand it is the question. Best of the New Year to all. 73.

TIM KERFOOT - 34 Cross Street - Weston, Ontario

There is not much to report since last Musing. 12/5- WIKE-1170, @ 6:33pm. 12/10- I tried for KWYR-1260 TEST, but only heard WNDR/WFFM making a lot of noise. That one would have been really welcome because S.D. is the only state I have heard without verifying. 12/15- WJEF-1230 6:30pm, great signal. Doug Sharp, in his 12/11 Musing, mentioned a problem that has puzzled me throughout my DXing career. The evaluation of DX. Is there any universal standard for "good" DX? Surely there is more to be considered than power & distance. Usingthose criteria, KRDS-1190 in Phoenix, which is often heard in the NE, would count the same as KRIZ-1230 in the same city whichiis for all intents & purposes impossible here. Pattern & freq. are as important as power/distance. Any other points of view on this? 73.

A Califo'nia Beverage



Fr. Jack Pejza

Having heard so much about beverage antennas, I decided to try my hand at one to see if it's all that people claim. Since I don't have room here in San Diego (a city block is only about 600 feet long nere) and since overloading from locals was overpowering on the 500' longwire I tried here, I decided to try my old DXing location in Ojai. There I had plenty of room and no powerful locals. Ojai. I realized was not the best DXing location in the world, since it is in a valley, roughly 700' above sea level, surrounded by mountains up to 6000' in height, no more than 10 miles away. This would of course wipe out the low angle paths up to 7^{0} or so, explaining why I never got any TP receptions in my previous stay there. However, I was interested in seeing how a beverage antenna would function in such a situation. On Saturday, December 16, I ran a 1190' #22 stranded insulated unterminated wire on the ground at a bearing of roughly 1550/3350. (The first 100' were at 1450/3250; then 850' at 1550/3350; and finally 350' at 1650/3450. The changes in direction were because of terrain; the wire crossed a portion of a baseball diamond, a plowed field, three cow pastures -- one occupied -- winding up at the base of a hill.) The next day, December 19, I raised the wire, which I'll call B-1, 3' above the ground by suspending it from laths about 50' apart. The wire was light enough that it didn't sag tremendously. I also ran a 1470' insulated wire, B-2, on the ground roughly at right angles to 6-1--570' at 750/2550 and 900' at 650/ 2450, across an unoccupied pasture, also ending at a hill.

Needless to say, the directional properties of the beverage were noticed. KFI-640 and KNX-1070 in Los Angeles, 65 miles away, were off to the side of B-1. Signal strength, while still high at S9+20, was less than equally powerful XEPRS-1090 (200 miles), KNBR-680 and KGO-810 (290 miles), KFBK-1530 (315 miles), and KFRE-940 (160 miles). All came in with at least S9+30 readings. All these stations were within 150 of the axis of the wire. Even XEGM-950, which supposedly is only

10 kW, was S9+50. On Bw2, KFI came in with a S9+50 strength,

Unfortunately I didn't ask for divine intervention. A major auroral disturbance on December 17 kept the A indices high--37 and 22 on 12/17 and 12/18. Only

one TP, China-1040, was heard briefly and weakly.

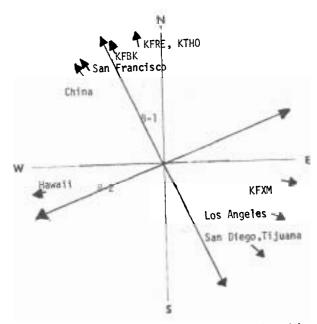
Switching from one antenna to the other, noticeable differences were seen. For instance, on 590 kHz, B-1 had KTHO in South Lake Tahoe (apparently on late for snow reports) at 350 miles in at S8. B-2 had at the same time the Southern California pest, KFXM, at 110 miles, at S9+20. KIKI-830 and KORL-650 were both booming in at S7 on B-2, while both were poor on B-1--KIKI at S3 and KORL at S5.

One interesting feature was noted. The extra 300' length of B-2 was enough to produce signals which were noticeably stronger than the 1190' length of B-1, even on stations which were off to the side of B-2. For instance, during the day, K0G0-600 in San Diego was S9 on B-1 and S9+20 on B-2. At the same time XEPRS was S5 and S7 on B-1 and B-2 respectively. Perhaps the fact that I did not properly ground the unused antenna played a role in this effect. Quite obviously,,however, it is of advantage to use as long a wire as possible.

I noticed no apparent difference between the strength or pattern from B-1 when it was lying on the ground and when suspended 3' above ground. Obviously this would not have been the case if the wire had not been insulated. This might, however, be useful to people who could not have a raised wire, but could trail a wire

along the ground.

Since I knew that Ojai was not the best DX location, and since I also knew that geomagnetic conditions were poor, I really didn't do any serious DXing in this test. However, more investigation in a better DX location with better geomagnetic conditions might prove extremely interesting. For instance, how about a 2000 or 3000 foot wire along a beach pointing at Siberia?



Pattern of beverage antennas at Ojai, Calif., with bearings of stations mentioned in article.

Joining OPC is better than eating a nail....join OPC !!

Effective O4 December 1971 the telephone numbers for the SPACE ENVIRONMENT SERVICES CENTER will be

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Everyone who has spent any time at all listening to Latin-American radio is well aware that the term""typical Latin-American music" is quite a misnomer! After all, the "tango" and the "chacha-chá" share only one major characteristic in common - they are both sung in Spanish. Yet DX'ers continue to use the term in reports to the bulletin and, most regretably, in reception reports to stations. But the fact remains that there is no "typical" Latin-American music; rather there are dozens of musical types native to the Americas. Some, like the "bolero", are popular throughout the homisphere, while others, such as the "bambuco", are seldom heard outside the borders of their countries of origin.

Because most of the musical forms found in Latin America are regional and national in character it is possible and even practical for the DX'er to determine the probable location of an unknown station by the type of music it programmes. This should never be estimated as a precise tool, however, since Colombian "cumbias" often become hits in México while Argentine "tangos" are commonly heard in Colombia, etc. The point is to note an above-average amount of a particular type of music being played by a station; e.g., a station playing mostly "merengues" would strongly suggest the Dominican Republic, but the hearing of only one Peruvian "vals" would be quite insufficient evidence of a Peruvian station.

The various types of Latin-American music can be distinguished from each other in three ways:

- 1) Rhythm. The "merengue" has a heavy 4/4 march-like beat. In Peru, the native "vals" (waltz) has a 3/4 rhythm(1-2-3, 1-2-3, etc.). The Venezuelan "vals" combines a 3/4 waltz beat with a 6/8 "speedy" waltz rhythm(1-2-2-1-2-3, 1-2-2-1-2-3, etc.).
- 2) Melody. Mexican "mariachi" and "ranchero" music has its typical wailing sound. Indian music of the Andes, such as the "sanjuanito", have a depressing melody. The Cuban "guajira" can be annoyingly repetitious.
- 3) Instrumentation. Trumpets, violins, and guitars form the Mexican "mariachi" orchestra. The harp and the "cuatro" are Venezuelan. Piccolos and violins are quite Cuban.

Keeping in mind that no definite identification of a station can be made just going by the type of music it programmes, and that a given type of music must form a good percentage of a station's programming to qualify for an accurate guess, we can describe the music to be heard on stations within individual Latin-American countries:

Brasil. The Portuguese language should give the country away, but weak signals will confuse the language with Spanish. So a description of Brasilian music may still be necessary. The "samba", especially the carnival type, has a heavy march rhythmand is usually played by a booming brass band with a notable tuba accentuating the beat. Singing is nearly always by a chorus, with the peculiar sounds of Brasilian-Portuguese giving it a "spooky" flavour. "A Banda" (The Band), a recent hit by the Tijuana Brass, is a samba. "Mamāe, não quero", also heard in North America, is even more typical.

The "bossa-nova" (literally "new thing") has surpassed the samba in popularity in Brasil, and needs no description.

Other music, except for the language, is similar to "Continental" or international music; "MoR" music, so to speak.

Colombia. The "cumbia" and its many variations (paseo, cumbión, porro, merequetengue, paseaito, tamborera, gaita, etc.) form the popular music of Colombia. The typical "ri-ti-TIT, ri-ti-TAT, ri-ti-TIT, ri-ti-TAT" rhythm of a galloping horse is unmistakable, mostly superimposed on a booming 2/4 beat. The different types vary in tempo, instrumentation, style, and rhythmic combinations, the cumbión and the paseaito being quite up-tempo compared to the others. The gaita is tropical and lacks the brass of the remaining forms. The unison combination of saxophones and organ may lend a "caliope" effect to a cumbia.

The cumbia is of Panamanian origin, where it is still popular. It can be heard decreasingly through Central America (where the brassy "tamborera" is the most popular form) and into México. South and east, it extends to Ecuador, and occasionally into Perú and Venezuela.

The officially "national" music of Colombia is the "bambuco", soft and melancholy like a bolero, but plucked on a guitar to the rhythmof a rapid waltz (6/8 time). The bambuco is relatively rarely heard on Colombian stations, while the cumbia is very common.

Cuba. Here is the origin of the bolero, rumba, and cha-cha-chá. The "bolero", gentle and rolling, is the most popular musical form in Latin America. Its beat is familiar: "1-&-2-&-3-&-boom-boom, 1-&-2-&-3-&-boom-boom". Such songs as "Sabor a mi", "Nostros", and "Amor, amor, amor" are boleros. Because of its international popularity the bolero is useless for country guessing, but the or-chestra that plays it is not:

The Cuban "guajira" orchestra is unique in consisting of a section of violins and piccolos. The piercing sound of the piccolo makes it through the static well, and the combination is rarely heard outside the island.

The guajira melody is repetitious, two bars of music being repeated for minutes on end. The repetitious part is played by the violins, while the piccolos "jazz" things up with sundry ramblings.

Orchestras of brass, more familiar to North Americans, also occur. Both render the typical musical style - a lot of repetition and the typical Cuban "stall" before the main melody begins.

"Guantanamera" is a model Cuban guajira melody, the the Sandpipers' version is somewhat toned down for American ears, to say the least.

Other musical forms include the "guaracha", sounding half bolero and half cumbia. A "güiro", or serrated gourd, adds the "cumbia" effect. The guaracha is also highly repetitious and often played by a piccolo-violin orchestra.

The "décima guajira" is the folk music of Cuba. It may sound like "Guantanamera" wailed by a drunk in unison with a guitar. Ten stanzas complete the "décima" (tenth), whose lyrics are improvised by the singer ("poeta") and created during the long guajirabeat "intermissions" between stanzas. Lyrics are often political and emotional, thus the "décima guajira" has become a Communist propaganda tool in Cuba and a countering devise among refugees in Florida.

Dominican Republic. The popular and "national" music is the "merengue", with its heavy, up-tempo march best and initial drum roll. It was once a popular ballroom dance in America. Being so international, it is also heard in Central America and other areas. An overdose of merengues generally indicates a Dominican station.

Ecuador. The cumbia, known here as "Colombian music", is extremely popular. Other musical types in Ecuador are not quite as lively:

The "pasillo", usually played on guitars, is soft like a bolero and carries a 3/4-6/8 combination beat (1-&-2-&-3-&, 1-&-2-&-3-&, etc.). It is very similar to the Peruvian "vals", especially in melody. This form also extends into Colombia, Venezuela and Perú.

The "pasacalle" is like the pasillo, but carries the Indian melody noted in "El Cordor Pasa" by Simon and Garfunkle.

Guatemala. The xylophone-like "marimba" is the hallmark of Guatemalan music. The marimba is also played in neighbouring Yucatan, Campeche, Chiapas, El Salvador and Honduras. The music is somew. what Mexican. An excess of marimba music, such as played over TGJ, indicates Guatemala.

<u>Haiti</u>. The "meringue", pronounced as in the pie, is almost identical to the Dominican merengue, but the melody is usually in a minor key and the lyrics, of course, are in French or Créole.

México. The "mariachi" (literally "marriage") orchestra consists of trumpets, violins, and guitars. Its music hardly needs an introduction. Popular songs include "Jalisco" and "Allá en el Rancho Grande". A waltz beat is noted in the famous "Cielito Lindo" and "Guadalajara". The "ranchero" is often called "Mexican country music" for obvious reasons.

In the north, the "polka nortena" may be heard. Except for the melody, it sounds very much like its European namesake.

Around the state of Veracruz the harp is added to the or-chestra, giving the music a "Venezuelan" sound, but the melody is still Mexican. Veracruz is the home of "La Bamba".

The Mexican bolero differs from the others in being played by a mariachi orchestra. The guitars strum out the rhythm normally rendered by drums.

"Tropical" music, including merengues, cumbias and boleros, becomes increasingly popular as one heads south toward Central America. Many Mexican stations play it exclusively.

Perú. The pride of the country is the "vals", played on guitars and sometimes with an organ. The beat, similar to a Strauß waltz, is unmistakable. The vals is very soft and romantic, and carries hints of the Portuguese "fado". The classic Peruvian vals is "La Flor de la Canela", while a recent hit in Perú is "Que Importa".

Indian music, such as the "pasacalle", "tonada", and the semi-lively "sanjuanito", all carring a depressing melody similar to "El Condor Pasa" or "Carnavalito" ("Give me another, give me another, give me another kiss ..."), is quite popular, especially in the interior.

Puerto Rico. The singing style of José Feliciano typifies the "bugalú", the new, modern music of Puerto Rico. It stems from the "guaguancó" of Cuban origin. To this a Puerto Rican may dance the "jala-jala". The bugalu comprises most of the music heard on New York's Spanish-language stations, and Americans know it as "Latin Night-Club music". Otherwise, the music is very similar to Cuban music, but the piccolo-violin combination does not occur.

Venezuela. The native music is the "vals" and the speedier "joro-po", but the international "MoR"-style music has taken over. Caracas is a leading producer of Latin-American "éxitos" or hits, along with México city, Buenos Aires and, surprisingly enough, Miami.

The <u>harp</u> is the major characteristic of Venezuelan music. It plucks the melody while ukulele-like "cuatros" strum the 6/8 rhythm and a base superimposes the 3/4 waltz beat. The 3/4-6/8 combination is unique (1-2-2-1-2-3, 1-2-2-1-2-3, etc.), especially when backing the heavenly sound of the harp. But the harp may also be heard with other types of music as well, including the local versions of international hits. An excess of harp music generally means a Venezuelan station.

Other countries, rarely heard, will not be treated here.

Remember, never use music to positively identify a station, no matter how regional it may be. It is useful only for judging your list of probabilities, prior to a definite verbal ID.

A tape of regional Latin American music for DX'ers is now under preparation.

(Note: This article supercedes "Hunting the Latins by Music", Article "F5", which should be destroyed.)

Join the NRC CPC.....or 9'll kill you!

16

More Britons Oppose End Of 'British Standard Time'

LONDON, Dec. 4 (UPI) - A month ago, Britain bowed to popular demand and abandoned British Standard Time"-keeping the clock the same all year round like the rest of Western Europe. Clocks were turned back for the winter for the first time in three years.

But poll results indicate a growing percentage of the public may be having second thoughts about the wisdom of the move. The British Market Research Bureau said that 55 per cent of persons questioned before the switch favored the two-time method. Only 23 per cent were opposed. But the appeal of bright mornings and dark afternoons appears to have palled, the report said.

A survey carried out during showed only 49 per cent still in favor and 24 against. A week later a third survey showed those against numbered 28 per cent.

New Radio-TV Network Panamanian Radio and TV To Reach All of Greece At Night Is 'For Adults Only'

PANAMA CITY, July 24 (Reu-

Material classified as for

The regulations, announced

The censorship regulations

fine goes to any informant.

watch or listen.

Special to The New York Times

ATHENS, Dec. 1 2- The ters)-Children will be barred european subsidiary of the from watching television or Northrop Corporation has installed a \$12.5-million radio- 8 P.M. under censorship regutelevision network for the lations announced this week. Greek Government that will link the whole country for adults only will be permitted the first time to the state-run only after that time, and broadbroadcasting system and en- casting stations will be comable it to beam shortwave pelled to carry a warning that radio programs to any part children are not allowed to of the world.

Page-Europa, the subsidiary of the American corpora-by the justice ministry, provide tion won the contract in the con face of stiff worldwide com- parents who let their children petition and began installing break the rule. Up to half the the system in 1969.

television, two FM radio pro- in films, television, radio and attack the Government. grams and one stereophonic publications. program. Nine transmitters are in operation. The project will be completed with six more early next year.

The new network will bring state-controlled television for the first time to rural Greece, where almost half the population lives. The Government's will expand its monopoly of political influence to even the remoest of Gre ce's 6,000 villages.

CHILE SUSPENDS A RADIO STATION

'Serious Offenses' Against President Charged

By JUAN de ONIS Special to The New York Times

SANTIAGO, Chile, Dec. 11-Chile's left-wing Government suspended broadcasting today by the radio station of the opposition Christian Democratic and the University of Chile's 9. party.

The 48-hour suspension of Radio Balmaceda was for "serious offenses against the President and the armed forces," according to the announcement by Jaime Suárez, Secretary General of the Presidency. The offenses were not specified.

ond this month for the station, caution in dealing with con-Last week, before a state of troversial topics. emergency was decreed because of violent street disor- major independent and opposiders over a women's protest tion publications, such as El march, the Government put it Mercurio, Ultimas Noticas and and two other opposition radio La Prensa, the newspaper of the

Gen. Augusto Pinochet, the mander, who assumed control listening to the radio here after state per Tribuna for 24 hours.

Allende Takes Hard Line

The action against Radio Balmaceda reflects the hard line taken by President Salvador Allende Gossens and his Marxist supporters toward the opposition since the women's

The legal powers of the executive to act against news- have ben fomented at the conpapers and radio stations cur-tails, in practice, the ability of The network rings the The censorship regulations tails, in practice, the ability of Greek islands with 17 trans- also impose a total ban on ma- the opposition Christian Demomitters that will broadcast terial classified as "obscenity" cratic and National parties to administrator for the company.

Only three major radio sta tions are controlled by the opposition - Radio Agricultura, Radio Balmaceda and Radio Cooperativa. All have wide national audiences through provincial radio stations that form networks with the stations in the capital.

Of the three television channels, two are fully identified with the Government. These are the state-owned Channel 7 News programs and most commentaries closely follow the Government line, which characterizes the anti-Marxist opposition as "fascist."

The third channel in this capital is operated by the Catholic University and takes a more independent line. But the Catholic University depends heavily The suspension was the sec- on state funds and has shown

The daily press includes stations off the air for 24 hours. Christian Democratic party.

La Prensa is now under judi-Santiago army garrison com- cial proceedings for its comments on the suspension of forof the public order under the eign-exchange transactions this of emergency, also week and tax inspectors have closed the right-wing newspa- paid unusually frequent visits to El Mercurio.

All opposition newspapers have been campaigning against a Government drive to take over Chile's major private manufacturer of newsprint, Compañía Manufacturera de Papeles Cartones. The Government drive has involved offers to the public to purchase the company's stock.

Critics charge that strikes cern's four plants to produce a shortage of newsprint as a justification for naming a state



SEX... now that we have your attention, why not write for info on how you can become a member of the NRC CPC, do something for your NRC.



REPORTEDLY IN OPERATION...

UNITED ARAB AMIRATES. Dubai radio went on the air 12/7/71 at 1145 with the identification of "Dubai Radio" and the following announcement: "We transmit on 271 m. (1106 kHz) and 250 m. (1250 kHz) and on short wave 49 meters." The station's behavior is reportedly identical to that of the former Sharja Radio which also operated on 1250 and 6040 SW. This is the projected move of the former "Voice of the Coast" Sharja station to Dubai announced here in IDXD some months ago. (Editor)

YUGOSLAVIA. Radio 202, Belgrade, heard in Europe with youth programming on 1505-1507 kHz. (ARC)

MALTA. The 998 station is located at Nigret and operates with 20 kw. Still unheard in North America. (Editor)

INDONESIA. The 1335 kHz station officially operates with 10 kw and is located in Kebajoran, Java. (ARC) (A suburb of Djakarta - Editor)

MOROCCO. On December 4th the Director General of Moroccan Radio and TV officially opened Tangier Radio's new 200 kw station; while presently operating only 13 hours daily, the schedule will be expanded to 0700-0000 shortly. This one has been trying out various channels for the past few weeks including 1196 and 1187; anyone know where they are at the moment? (Editor)

MALDIVE ISLANDS. The British Forces station on 1215 kHz is to increase powerto 1 kw this month. With a location in the middle of the Indian Ocean, this has got to be one of the most difficult but still possible catches on the band...

CLANDESTINES...

MIDDLE EAST. The El Fatah clandestine station, "Voice of Fatah", which formerly operated on 928 kHz before being outlawed, reappeared on its old channel on December 3rd and apologized for the "long interruption, which was beyond our control and during which wemade every possible effort to keep in constant touch with you". Present location unknown; formerly it operated from the UAR. Anyone have any info on this? (Editor)

PROJECTED OPERATIONS AND RUMORS...

ISLE OF MAN. The new high power transmitter has been installed but is not in use yet pending final approval from the UK Government. According to a press clipping, the final approval may not be granted until after the new UK commercial stations take to the air some time in the future. (MWN)

HEY ZAIRE... The country formerly known as Congo-Kinshasa is now the REPUBLIC OF ZAIRE as of 10/27/71...

cost of DX NEWS to the membership under the new dues schedule comes to about 0.8¢ per page on an annual basis; those members who feel the new rate structure to be unreasonable should compare the per page cost (discounting ads, of course) of any commercial technical publication with DX NEWS. Were our unpaid volunteer editors and HQ workers to receive even a minimum wage for their weekly efforts, dues would at least triple, of course..!

The new dues rate structure has been calculated to even out the inequitable costing of the old dues structure which had Third Class members actually paying less than their fair share of club operations - a quirk inherited from the old mimeograph days. Thus the increase in Third Class rates is greater than that in the other classes - partially to compensate for the past undercosting and partially because Third Class postage has (or will have by the time you read this) increased 55% versus 33% for First and 10% for Airmail.

International Third Class rates are the same as those for Domestic and will be increased by a like amount; International Airmail rates remain <u>unchanged</u> however.

Another related problem was also discussed at the recent NRC Convention and this is the fact that beginning the week of the postage increase last year, we were forced to put 16¢ worth of First Class postage on each heavy 1st Class bulletin whereas only 12¢ was previously required... All members who then joined or renewed in the year prior to the last postage increase thus have been consuming more postage each week than budgeted under the previous dues schedule. That is, a member who paid for \$10.00 worth of DX NEWS, will be receiving an extra \$1.30 of postage per year because of the postage increase. While an additional few pennies a week doesn't sound like much, it actually works out to a figure in excess of \$600 out of the Treasury over the year - a nonnegligible piece of change! It's our feeling at HQ that the best way to take care of this problem is by proration of the expiration date - that is, pulling the date your membership expires back a number of issues in order to compensate for for the extra postage we must put on your bulletin each week. Thus those who joined or renewed last year will still receive \$10 worth of DX News but the number of issues received before the renewal notice is sent will be reduced to compensate for the additional postage consumed by that particular member. We think this is easier than increasing dues retroactively, billing for the additional postage consumed, cutting back on the number of issues, or any of the other ideas proposed. The Convention business meeting agreed that a proration scheme was the best out and voted its approval almost unanimously. So if your renewal notice seems to arrive a few weeks early compared with previous years, that's why - the extra postage we've had to put on your DX NEWS above and beyond what was paid under the old dues scheme.

The new dues schedule of \$10.75 Third Class, \$13.00 First Class, and \$14.00 Airmail is based on a somewhat expanded publication schedule; we hope that the extra pages now budgeted under the new dues schedule will permit us to catch up on the flood of articles and features currently accumulated here at HQ.

A dues hike is always a difficult decison and we believe that we've been able to hold the line for a remarkably long time considering our expansion of service and the general state of the national economy. We'll probably be going over some of this again, particularly the proration aspect in a future issue. In the meantime, send any questions to Tom Holmes, NRC Treasurer, 21-2 Garden Lane, Waltham, Mass. 02154.

Have been concentrating on Domestic DX this season but cx have been so great lately I couldn't resist a little foreign work. Have netted 4 new countries so far in Nov.; Czechoslovakia, Ukraine, Algeria and Tarawa -Bill Feidt.

I agree with your comments re geographical selectivity, when stations seem to pass over other stations, and whole areas seem blacked out. I, too, have noted Tarawa while Hawaii and Tonga were not in, and when I had some New Zealand sigs early in the year, I wasn't hearing Tarawa. I have had the Mediterranean stations in well with nothing from Central Europe. Hawaiians, by the way, seem to make it into the Southern U.S. much oftener than into the Northeastern U.S. (and, note Wood's common receptions of WTAI, etc from Kailua -ed.) I still think we are a long way from the good conditions experienced in 1963, 4 and 5. I am hearing most of the TA's, for example, that are being reported but the signals remain weaker and less frequent, especially the Germans and Baltics. Rumania hasn't really begin to come through as it did, and I haven't heard Yerevan-863 or very much from Scandinavia. But things are picking up.

-Ben Dangerfield. (Incidentally, regarding the theory Ben refers to, I did not mean to imply that I had originated this theory, I did not. I simply am in agreement with it. -ed)

You lucky people on the EC - all that tremendous TA stuff. Edmunds and Feidt have sent me stuff that turns me green with envy. Russ mentions that they have been trying for USSR-1475. No one on the WC has heard them; Art Peterson of IRCA seems to think that they might have left the channel, perhaps that is what is being heard on 1529 now.

-Father Jack Pejza.

Re: "Britain Sets Clock Back" from WSJ (quoted in IDXD 11/13), no, the WSJ reporter was quite correct. When British Summer Time became permanent, experimentally, throughout the year, its name was changed to British Standard Time; the abbreviation BST of course remained identical. I still read IDXD with interest but am totally inactive on MW in view of high line noise and poor DX results. Have taken up FM DXing, though, and am having a ball there .. 209 stations as far as Buffalo and from 17 states in 6 weeks. (Tnx for correction, Richard -ed.)-Richard Wood.

Nothing hrd this week (as of 11/24 -ed) really worth reporting. Despite a continually low A-index, conditions just have not been that good. I'm afraid the midwinter "gremlin" may have struck. To make things worse for the coming week, the A-index jumped to 35 on 11/23. If you don't hear from me the next week, you'll know the reason why.

-Bill Grant.

Once again the North Jersey hinterlands are heard from. As long as there's DX to be heard, I'll try and continue reporting. Cx here on ECNA are so good that a number of us are actually getting tired of, and tuning out Sinkiang-1525 at local sunset. Stay low, O Great Fredericksburg...Tonight 11/18 is terrible, even though the A-index is zero, so maybe some respite from good cx - time to catch up on correspondence, and 3 hours of tapes to listen to yet.

-Page Taylor.

November 19 was an interesting night. A high atmospheric noise level was bothersome, but a "funnel" effect into Guayaquil was noted at 0200 on to about 0400. Quito-1245 and Ambato-1345, usually present with carriers at least, were absent. Carrousel-655 was in over the usually-alone YSS. Carrier was noted on 905. Had strong signals on 945, 975 and 995. The HJ stations were poor, though and other LA's were not in at all. Central America started showing at 0350.

On 11/11 there were unID HJ's on 1235.5, 1244.5, 1246, 1252, 1345, 1342.5, 1346 and 1059.2. No Panamenans or C.A. noted that night. YV's were very poor east of Barquisimeto. HC's were poor to just below average. Almost everything was wiped out at 0200. Only the strongest HJ's remained and out-of-area LA's became audible.

—Dave Gleason.



ROBERT L. FOXWORTH GPO BOX 2111 NEW YORK.

10001

540 Ecuador. Tropicana with fabulous signal and good clear ID at 0711 on 12/20 for new one. (Dan Phillips, Ky.)

560 Guyana. Hrd even with WFIL and caught nice female ancr ID as "Republic Radio, Guyana" at 0031 12/21 for country #83. (Edmunds, NJ)

570 unID SS s/off at 0804 with "Buenas Dias"; listened for R. Cristal ID but did not hear it. (Phillips)

606 unID with old LA rock records 12/19 0400, tentative ID as the Costa Rican, TIAV. (Gleason, P.R.)

ounID. 2 LAS under CMQ 0342 12/20, first mostly talk, some mx, many mentions of "la ciudad de capital"; 2nd was entirely mx, mostly vocal with chorus and acc. by some wierd instrument like a cross between xylophone and steel drum. Ideas? (Helms, SC) (Both in Spanish? First may be TGW, second YVQO if in SS; maybe Guadeloupe if French with steel drum-like mx. -ed)

ounID SA. Had beautiful signal 12/13 past 0900, generally cutting through CMQ splash, but tuned in too close to E20 for anything of a clue. Not noted any other morning as of 12/16 here. Re PT's comments of 12/11: The "r" and "rr" sounded dental, to me; it is not unusual to hear final rolled "r's" (as in a prolonged "porrr") anywhere in IA, especially in slow speech. Expression "sad flutes" is DFG's, not mine, I would say "flutes playing in minor key", hi. Native Paraguayan music, by the way, sounds like "Halls of Ivy" or anything else saccharin-sweet played on a Venezuelan harp: Let's keep after this one. (Schatz, Fla)

@ Re my and PT's previous item - Gleason says it is is definitely Paraguay, and probably rural, rather than in Asuncion. Still no ideas as to which one. Gleason thinks R. Caaguazu, PT not sure, I suspect R. Pres. Stroessner but available info is scanty and contradictory so will have to wait for a definite ID on this one. (Edmunds, NJ) (No additional rpts of this one in here as of this date, 12/30. Didn't stay up long enough to try 12/27-ed.)

647.5 unID item reading 697.5 in the 12/11 DXN should have read 647.5. (Am pleased to report that now, everybody except one is consistently typing or block-printing his reports. The guys, it helps, really. -ed) Could I have also had the Taylor unID? Date and time period match altho I didn't catch any speaking, just slow woodwind mx which I took to be some esoteric classical work. Weak with many fades, so I may have missed the speaking if it was in short periods. Would be interested to know if the reported freq was approx or msd. No DF since it was only had on Beverage. I do not hear even the strong TAs on the Beverage so doubt it was Daventry. There was no signal at all on the loop. Will persue further. (Starr, Ohio) (Jerry, I apologize for error in 4 vs. 9. The one I had 12/13 seemed within ½ kc of exactly 645 by interpolation. Was quite good on loop, here, so may well be yours was something else -ed.)

655 Ecuador. Finally hrd for ctry #37, strong but deep fades 0716 12/20. Had heavy slop from HJJM-660. (Kureth, Md) (Has been in every MM I've tried tho generally fairly weak recently here. -ed)

663.5 unID. Hrd around 0400 on 12/8 with a long soccer newsreel with news from So America and Europe, especially Argentina, Ecuador and Chile. DF seemed to be for El Salvador; too weak to ID, fades were deep and long. Radio Lumière on 660 was too strong here. (Objfo, Dom. Rep.)

unID Spanish mx pgm here very weakly 0105, not enough audio for ID. Also noted a 12 beat/minute SAH on scope (i.e., a 0.2 Hz SAH) Assume the loudest signal could be Guayaquil (R. Metro, Guayaquil, shown in NRC LA Log, does not appear in HC list on p. 17 of Vol 39 No. 6, on this freq. -ed) but the SAH could be anybody's guess. Easily separated from the TG on 664.

No low-band TAs anywhere so doubt it could be Germany/Port. (Starr, Ohio)

Nicaragua. YND here well 0220 12/23 with jingles using "Feliz Navidad" by Feliciano, typical IA stuff. (Helms, S.C.)

Peru. La Voz del Tumbes, OBXIS, hrd with 2 distinct and taped IDs under the mess 0035 12/21. After this I'll not discount any possibility during a severe aurora. (Edmunds, NJ) (How long did they stay in? -ed. Listed 5 kw)

Mexico. XEMK with beautiful ID at 0700 on 12/20. Who is this? WFTF the only QRM. (Phillips, Ky) (Copy of Med. Pub. Mex for 4/71 shows XEMK on 1490 in Huixtla, Chis. Find nothing on 680 but don't have freq crossref, sri-ed)

unID. Looping Mexico, hrd with such wierd IDs as "Ondas Sesienta Portena" and "Radio Sesienta sesientes Musica" with SS MoR pgm under WAPA and the Cuban at 0748 12/20. (Edmunds, NJ)

Dominica. Roseau hrd with "quiet" mx etc. Quite strong though bothered by HJCX-700 and WOR. #84 here. 0145 12/21. (Edmunds)

Venezuela. Radio Popular, YVMH hrd weakly under HJCX and Jamaica 0148 on 12/21. (Edmunds, NJ)

Costa Rica? Radio Costa Rica ID hrd 12/20 0726 over WLW but LA log says slogan is Radio Reloj. (Kureth, Md.)

Mexico. unID but strong "Radiorama" stn 0816 12/20 exclusively with Coca-Cola ads. (Hauser, Tex.)

Who is Radiorama here? Noted all alone with channel clear between 0600-0700 MMs 12/6 and 12/13, frequent IDs by female usually. Lively mx. Hrd calls only once "X E Static Burst" (Those are great calls, Marc, hi-ed) and only QFM from WGBS ET-OC. (DeLorenzo) (OK Men, to the rear of the class. See IDXD, p. 8, Issue 39-5, Nov. 6, 1971

Colombia. HJFT "Ecos del Combeima" is the one here, L&C around 0600 12/6 and 12/13; is pronounced "Com-BAY-mah"; nominally 710. (DeLorenzo, Mass)
Honduras. Radio Caribe with mostly US-type FM-style mx, instrumentals,

many ads. few IDs, 12/19. (Gleason, P.R.)

Honduras. HRXW, Radio Comayaguela, Tegucigalpa 0425 12/19 with IA and US rock. Format fits the 735 unID "Canal 740" of a few weeks back. Got 2 definite IDs as Radio Comayaguela, and they seem to have jingles that phonetically fit the "Canal 740" thing. (Gleason, P.R.)

El Salvador, Radio Cadena YSKL good with many IDs and into English rock 0504-0507 12/13, seemed to be // 780 which was weak under WBEM.(DeLorenzo)

Cuba. Tuning across 12/12 at 0007 surprised to hear an ID as Radio Habana Cuba, normally reserved for shortwave. Pgmg seemed that of RHC, too however was not // 11760 kHz. (Hauser, Texas)

800 N.W.I. PJB with frequent mentions of La Voz de los Andes, apparently a pgm about HCJB's anniversary, 0953 12/20. Bet this shook up a few people who were drowsy then. (Hauser)

Colombia. Bob, on reading your tip about HJBI in DX News 11/27 your ID is "Canal Preferencial" and not "presidencial" as you said. (Objio) (Many tnx, Cesar. After playing the tape again, it is clear as a bell, now, but certainly fooled me before. I had thought of that word, but the way the ancr went through the word so rapidly made me think of "pres." Chalk one up.Ed)

Venezuela. Radio Valencia, YVLD, announcing mame now as "Canal Ochenticinco Superpotente" at 0125 12/4, then a lot of pop mx. (Objio)

Mexico. XEZF Mexicali hrd 12/23 from 1340 to 1402 with mx, IDs "XEZF, Radio Mexico" and ads for Adamson Bros. in Callexico. Radio Mexico is definite; not as I had rptd in 12/18 IDXD. Also had a faint ID from XEM, Chihuahua under XEZF at 1402. (Karchevski, Cal.)

Costa Rica. Radio Monumental, TIGPH, Liberia 0410 12/19 with music, first

time here, strong. (Gleason, P.R.)

New Zealand. 1YC Auckland tentatively the one 0915-1055 12/20 with good signals between fades. Light cl mx and operatic mx with accented ancr. Had long deep fades so no ID or pips across the hour. (Christensen, Wash)

Fij1 Is. Lautoka also a tentative logging 12/20 0950-1015 with flute mx and what sounded like pigeon-English. Sigs weak, long fades. (Christensen, Wash)

Panama. Hrd over HTPJ, CMDZ with lengthy ID for entire Radio Libertad net gave call as HOL 81 in David, taped 0717 12/20. (Edmunds, NJ)(CMDZ was LVdC)

- Colombia. Cali noted thru XEW 0520 12/20 with brassy LA mx and mentions of Cali, Tropical de Colombia". (Helms, SC)
 - HJEY, Cali hrd here o/u WSWN ET 0519 12/20. (Edmunds)
- Nicaragua. YNWS Managua on 12/20 from 0800 with a quite good signal and ID at 0802 as "Radio Tiempo Hoy, Managua" then TC as "Dos, dos minutos" with cx very auroral, all but wiping out the Canadians. (Feidt, Md)
- El Salvador. Radiópolis 12/19 0405 with music following news on the hour. Frequent IDs as Radiópolis; het from something on 904.3 (Gleason, P.R.)
- Venezuela. Radio Aeropuerto clear ID over WORD 0648 12/20. (Phillips, Ky)
 YVRQ, R. Aeropuerto at 0315 12/18 with 'muzak' with a Latin beat and "R.
 Aeropuerto" IDs between cuts. (Feidt. Md)
- unID. That split that everyone has been hearing and IDing as Guatemala is hrd here almost nightly around 0400 but I think they ID as "Radio Internacional". (Helms, S.C.)
- 929 Colombia. Radio Continental, HJCS hrd here under WPAT 0105 12/21. (Edmunds)
- Cuba. CMBF Havana on 12/18 from 0025 with operatic type mx; ID at 0030 w/call, location and slogan as "Radio Musical Nacional" then back to cl. (Redt)
- Mexico. ID at 0738 12/20. What Mexican is this? (Phillips, Ky) Likely XEGM Brazil. PRF-3, R. Dif. São Paulo hrd with several mentions of São Paulo
- O810 12/20 call listed in NRC Log is PRF4 and wrong, per WRTVH, as PRF4 is elsewhere. (Edmunds, NJ)
- Colombia. HJCI, L.V. de la Victor, hrd with WWDJ on ET-OC 0510 12/20 with mx, ID; in Bogota. (Edmunds, NJ)
- Venezuela. YVTB Maracaibo on 12/20 at 0820 with Latin mx, AST TC at 0825 and ID by gal as "Exitos, noveciento setenta"; this one should be " -- ochenta" but I am quite sure they said 70. (Feidt, Md)
- Colombia. Radio El Sol, HJES, Cali hrd with voice and SID and interminable Todelar ID in the clear 12/20 0728-30. (Edmunds)
- Brazil. Radio Nacional, PRES Rio hrd apparently s/on 0800 as was not hrd earlier, so a change from 0900, with ID 0803 12/20. (Edmunds)
- Peru. OAX4J, Lima finally hrd with vocal mx, talk, SIDs and more vocals 0525 12/20. (Edmunds)
- Radio Programas del Peru 12/19 0400 with news; ID with full name rather than initials (R.P.P.) so apparently they use both forms. (Gleason, P.R.) Venezuela. YVRT, Radio Tropical with ID just after WPRA ID 0109 12/21(RjE)
- ** 1000 Colombia. Cartagena HJAQ "R. Miramar" is the RCN here ex-680. This leads to speculation: RNC in Zambrano booted Voz de Barranquilla. Now, has the latter moved to 680 kHz? (Schatz)
 - Colombia. Hrd Spanish here under WINS OC 0731 12/20 looping HJ, missed ID but PT, DXing simul'y by phone caught it as HJCC, Em. Mil Veinte, maybe Mil Dder or so (Edwards) (Podio 1020 her been on 1010 for years a idle of cont
 - Diez or so (Edmunds) (Radio 1020 has been on 1010 for years, a joke of sorts Colombia. Radio Colosal, HJDP AN and alone on freq 0751 12/20. (Kureth,Md)
 - Venezuela. YVRS, La Asuncion hrd 12/21 at 0109 with ID as "Radio Margarita, mil veinte kilohertz" then mentioned that they were the most powerful station in Eastern Venezuela. (Feidt, Md.)
- Panama. David (pron. dah-BEED -rfs), "La Voz del Barú" noted here alone & clear past 1000 12/15. Used to be on 1013 kHz. (Schatz, Fla)
- ** 1030 Cuba. New one here is CMFA, "Cadena Agramonte" ex-1000 kHz, s/on 1000 and is // CMJY-860. (Schatz, Fig.)
 - 1055 Colombia. Stn here 1054 12/20 plugging "festival folklorico de Tolima" so maybe Ibague's listed L.V. del Nevado, in Tolima province (state), nominal 1050; had a great signal. (Hauser)
- 1070 Colombia. HJCG, Radio Santa Fe with clear ID o/u YV 0550 12/20. (Edmunds)
 1095 Dom. Rep. HIHD, Radio Oriente, San Pedro de Macoris, at 0300 12/19 with
 deejay show. Latin rock and tropical mx; time and ID after all records.
- deejay show, Latin rock and tropical mx; time and TD after all records. They mentioned pgmg for holiday season. Very distorted with hum in the background. (Gleason, P.R.)
- 1110 Mexico. XERCN 12/20 fair with Mexican mx and SS IDs as Radio Colombia Nacional" 0840. (Christensen, Wash.)
- Venezuela. YVRU, Naiguata hrd on 12/18 from 0048 with Latin mx; ID at 0050 (con d)

- with Latin mx; ID at 0050 as "Radio Litoral" along with mentions of Rumbos and Caracas; this one was only up for about 10 minutes and then lost to the noise level. WNEW usually does not loop too well, but I guess higher groundwave component because of aurora helped on this score. (Feidt, Md.)
- 1155 El Salvador. Ondas Orientales (somebody asked if this station was still here, I can say they are) I had them IDing at 0445 on 12/5 with a complete ID. Pop mx. (Objio)
- ** 1165 unID SA. Whatever this is, it's good. Noted several of the past AMs, generally from 1000 with mx consisting of Ecuadorian pasillos, Peruvian valses, Bolivian taquiraris, and Paraguayan guaranias (see 645 item-rfs). Anner has strange intonation, and spoke with some glottals. Closest thing matching weak ID thru shallow audio is "Radio Centenario en Santa Cruz" (Bolivia) which I refuse to believe. Splash from HJME's cumbias on 1170 has been merciless. Will continue to lose sleep on this. By the way, the ID didn't seem to match "Tunatacuyac" of listed flea-power Ecuadorian, though it wouldn't be a bad catch. (Schatz, Fla)
 - 1170 Colombia. HJOK, R. Peninsula in Maicao hrd 12/11 at 0407. KVOO and WWVA looped. Excellent signal and good catch thanks to Schatz tip. (Phillips)
 - 1190 P.R. WHMJ, Bayamon hrd with rock mx, English, IDs after each record, 12/21 0020 and again with ID after each news item 0125. (Edmunds, NJ)
 - 1190 Colombia. Radio Cordillera, HJCV hrd with nice ID, taped 0738 12/20. (RjE)
 - @ Cordillera ID 0801 12/20, then brewery ad. (Hauser, Texas)
 @ Cordillera was the one quashing KRDS 0600 12/20. (Helms, SC)
 - @ Cordillera o/unk Spanish 12/20, taped ID 0654. (Kureth, Md.)
 - 1200 Venezuela. YVOZ noted powerful giving time, ID and one note on gong between every record. Gave time 0644 as "las doce y cuarenta". (Helms, SC)
- ** 1201 Venezuela. YVWH, Santa Barbara del Zulia, "Ondas del Escalanté" logged at s/on with NA 0957 12/27, bad YVOZ splash. (Schatz)
 - 1205 Colombia. Villavicencio, "Ondas del Meta" Clear ID noted 12/14 0945; regular past 0930. (Schatz. Miami)
- ** 1206 Colombia. Fusagasuga (Cund.) HJCD, "Emisora Nueva Epoca" completely obliterated HJIG-1205 with NA and s/on info 0948 12/27. (Schatz, Fla.)
 - Radio Nueva Epoca (rptd as 1206.2) 12/19 0510 with Colombian mx for Xmas holidays. ID simply as "Nueva Epoca" sans "Radio" (Gleason)
 - 1223.6 Ecuador. Radio Nuevo Mundo, Guayaquil hrd again 12/19 0520 with basketball broadcast. Very readable and easily separable from the TI. Would guess a power increase here. (Gleason, P.R.)
 - 1229.1 Cuba. CMJX, Radio Moron hrd with C. Camaguayana pgms 0448 12/20. (RjE)
- 1250 Cuba. Radio Nacional pgm // 1260 and 1270. 12/20 0707. Weak but no domestic QRM hrd. Is CMKA 250 watts per LA log? (Kureth, Md.)
- 1260 Colombia. La Voz del Cesar, Valledupar now moved to this freq from 1255, hrd IDing around 0404 on 12/6 with pop mx. (Objio) (Edmunds,
- 1260 Mexico. Radio Capital, XEL with several IDs in Mexican rock pgm 12/20 0640. 1270 Mexico. XERPL, R. Programas de Leon, 12/20 1104 s/on with "Buenos Dias"
- singing and mentioning afgiliation with Radio Programas de Mexico. (Hauser)
 1275 Costa Rica. Radio Emmaus, San Vito Java s/on daily 1000. Noted carrying
- Monumental in evenings. (Schatz)
 1280 Brazil. PRG3, R. Tamoio, Rio hrd here with Portuguese, mx, 0644 12/20 per
- PT tip. (Edmurds, NJ)
- 1280 Cuba. CMHM Santiago hrd here 0715 12/20 with usual chime IS. (Edmunds)
- 1285 Colombia. La Voz del Rio Suarez, Barbosa (Sant.) with clear ID 12/13 0940 just past NA. Regular with fair to good signal. (Schatz)
- 1290 Colombia. Radio Ritmos, HJIA, Medellin hrd for the first time, ID at 0423 on 12/6. Pop mx. (Objio)
- 1320 Puerto Rico. WUNO fair with lively SS mx and frequent "Hora Radio Uno" TC/ IDs 0625-0640 12/13, pest WVOJ off but may have been the unID TTer from the South. (DeLorenzo, Acme, Mass)
- ** 1335 unID SA with very shallow audio and unstable frequency, seems to be Colombian. Noted from 0900 tunein on. (Schatz, Fla.)
- 1345 Ecuador, Radio Paz y Bien, Ambato IDed 0925 12/13. In every AM past 0900. Format is mixed nacional and colombiana mx. (Schatz)

- 1349.6 Cuba. CMKY hrd here with net pgm 12/20 0426; Puerto Padre. (Edmunds)
- 1370 Colombia. HJEA, La Voz del Cauca, Popayan hrd o/u groundwave WFEA in aurora 0624 12/20. (Edmunds, NJ) (WFEA on Groundwave??-ed)
- 1380 Mexico. XECO, Radio Eco IDs after every record and telephone talk with listeners 12/20 0629. (Kureth. Md.)
- 1380 Dom. Rep. HIJC Santiago o/u the noise level with a lively mx variety show on 12/21 from 0030; ID with Radio Nacional slogan at 0045 and mention of Cadena Contenta" apparently a 2 station network; noted a mention of Feliz Navidad Dominicana also. This one was weak but essentially all alone on this loop bearing. (Feidt. Md.)
- 1395 unID. Ecuador listed here, Spanish stn too weak and brief for ID, 12/20 at 1032. (Hauser)
- 1400 Mexico. XEGD, Hidalgo del Parral, Chih. with special late pgm of season wishes 12/20, hrd 0835 to 0932 windup, off by 0938. Pgm featured live mx and was called "el Dia del Locutor": strong and dominated freq. (Hauser)
- 1410 Mexico. XEBS Mexico hrd o/u WYMB r/c, WUNI, WIAQ, ID in mud 0600 12/20 (RjE)
- 1419 Venezuela. "Petroquimica", El Tablazo IDed past orchestral NA 12/14 1000, then into harp valses. (Schatz. Miami)
- 1439.3 Cuba. Presume this the same one as hrd last year here, LVdC pgmg, noted 12/20 0405. (Edmurds. NJ)
- 1440 Mexico. XEIZ hrd with ID, vocals, under groundwave WAAB 12/20 0628. (Edmunds, NJ) (Again, Groundwave, and at the top of the dial? Sure sounds like Sporadic E to me, or a remote chance of "doughnut-hole" perhaps?-ed)
- 1460 Colombia. 12/20 0525, frequent mentions of Colombia but no definite ID hrd.
 Log lists several in HJ-land but only Bogota noted AN. (Kureth. Md.)
- ** 1463 Colombia? HJZ? "ondas del Darien" positive ID 12/19 0750, apparently AN, not on any list at hand. Maybe HJZU? (Schatz, Fla.)
 - 1457 Albania. (out of sequence, sri-ed) Hrd in eastern Euro lang, possibly Yugo-slav (Serbo-Croatian) 12/12 2130-2155, then Internationale and s/off at 2157. (Grant. Mass)
 - 1510 unID IA. Noted 12/13 0935 with several fervent mentions of "Ia Onda Nueva" and inclined to believe HIBL but rather weak for it. (Schatz)
 - 1510 Colombia. HJHX 12/20 0859 with monotonous pgm of agricultural tips, long pauses, then ID 0924 as La Voz Panamericana, which transmits from Floridablanca. Freq slightly low. (Hauser)
 - @ HJHX, L.V. Panamericana hrd for the first time IDing right after Radio Pueblo s/off (note RFS-ed) at 0238 on 12/13. (Objio)
 - 1515 Nicaragua. YNCZ "Transmite desde Leon, Radio Progreso, en 1515 kclos, frecuencia musical..." 1115 12/20. (Hauser)
 - 1520 Colombia. Radio Minuto AN as usual, ID, 3:55 TC at 0854 12/20, "24 horas con las mejores noticias y canciones" (meaning they only broadcast good news?-wgh)(Hauser) (Think it means the best, referring to quality -ed)
 - @ HJLQ, Barranquilla noted 2305 12/17 with spot for firm in Barranquilla and R. Minuto ID then into Latin vocals. (Feidt, Md.)
 - 1540 Bahamas. Added a new country here without really trying; ZNS noted 12/20 0944 with local ad. ID. (Hauser)
 - 1542 Colombia. La Voz del Petroleo, HJHD, Barrancabermeja, a lot of pop mx and ID after every record, seems to have moved from 1535. Radio Canoa, usually on this spot, not hrd this time, on 12/13 at 0347. (Objio)
 - 1550 Colombia. Barranquilla hrd 12/18 from 0005 with lively Latin pops with EST TCs combined with ID between cuts; slogan is La Voz de la Portena"(Feidt)
 - Mexico. XEBG Tijuana noted 0906-0944 on 12/13 with soul-jazz type mx and deep voiced announcer in English. Many commercials for such famous and illustrious businesses as the Highland Dept Store in National City (Hey Wait! FJP and RJS shop there:-ed), Noah's Ark Soul Food Restaurant and Choo-Choo's Auto Body shop. Anner kept mentioning that his pgm would be on the air to 1:00 AM. Is Tijuana in its own time zone? This was almost 2 AM PST.(Starr,0)
 - 1550 Puerto Rico. WKFE s/on loud 0357 12/6, no NA; begins transmission with a
- rooster crowing. (Starr, Ohio)

 Dom. Rep. La Voz de la Frontera, Pedernales, hrd for the first time on the air on 12/13 TDing at 0241 with Dominican pop mx. No info obtained at Telecomunicationes. (Upjio)

- 1561 (more) Radio Pedernales, HI-- is brand new and not on list. S/off 0430 giving only the international prefix for their call. Pedernales is in the country's extreme SW corner. on the Haitian border. (Schatz. Fla.)
- 1570 Colombia. HJHF, Radio Andina, Santander, new station, hrd for the first time on 12/13. IDing at 0303 and s/off with NA. (Objic)
- 1575 Radio Columbia, TIJ, Cd. Quesada 12/19 0445, excellent with deejay show.
- 1590 Mexico. XEVOZ hrd per PT tip under WTBY 0633 12/20. (Edmunds, NJ)

Verifications

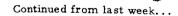
- 770 Panama. Radio Libertad, La Voz de la Revolucion sent very complete v/l for report and tape of 10/15; signer is Albertina P. De Garcia, Administradora. Enclosed banned which listed: Panama-840 with 10 kw, Chitre-770 with 10 kw, David-890 with 10 kw, Colon-1090 with 1 kw and Bocas del Toro-910 with 1 kw. Address for all these is Apto. 6700, Panama 5. (Starr, Ohio)
- 1124 Libyan Arab Rep. Form letter verifies reception of 9/29/70 and followup of 9/7/71 which also reported reception of 3/6/71. Signer Nouri el-Sharif said original report had been lost. Asks that I listen to 1124 again as "power now 600 kw only"; verie dated 9/21 and received 12/22. (Robie. Mass)
- 1575 Costa Rica. Radio Columbia, TTLX sent a fine v/l in perfect English from Arnaldo Alfaro Chavarria, Eng. Dept. for report and tape of 10/15. Says the xmtr is homebrew with 1000 watts into a hwave vertical antenna located in San Carlos. Must be a new station since letterhead lists 7 "Columbia" outlets but none on 1575 or in San Carlos. Chavarria is also a ham, call is TIZAAC. Report was mailed to TIJJC in Palmares as listed in WRTVH and was evidently forwarded. Verie was mailed from Apt. 708 in San Jose. (Starr)

BILL FEIDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810 DX has slackened off somewhat this time - CX have remained quite mediocre by comparison to Oct/Nov. New loggings: 12/7- WRCS-970 N.C. was noted atop this spot @ 4:59-4:59-m w/s/off w/no antehm, announced PSP as 500w. 12/8- WBBO-7800 N.C. heard from 5:10pm w/local ads & promos to very informal s/off @ 5:15; call was given as "The AM side of BBO" - I think they must have lost their s/off tape. 12/9- WWHY-1470 W.Va. logged @ 5:15 s/off, another was doing the NA while this one was giving his announcement. 12/12 brought a few new daytime catches: WTHU-1450 Thurmont, Md. from 8:50am w/Christmas mx, ID on the hour, & into "Protestant Hour" WOL, the usually very dominant station here was nicely nilled. Is WTHU still 100w? WCVA-1490 V. noted 9:12-9:18am w/religious programming, this is a very difficult frequency for me due to WTOP-1500 slop. WEFM-1340 W.Va. heard from 9:29-9:36am w/end of Mutual NX, ID, & MoR w/strong WOOK nulled. WHIM-550 Pa. heard weakly from 9:55am w/dominant WSVA nulled; may have been a third "super-weak" signal here. 12/13 - CMJC-1270 Camaguey heard @ 2:25am w/Relo! Nac onal "format way atop: KFJZ noted in the null. WISS-1090 Wis. from 2:31-2:45 with poor signal w/TEST, had a TT here plus the Mexican & these made copy just about impossible, although I did manage to get a tape of an ID. WCHV was not heard. WOR-710 was off once again, but WBT-1110 made up for it by running AN - great! ERC, since you are our resident expert on Dolly H., who s/off from HI on 960 @ 2? (WFIR -ERC) Highband TAS were quite strong on this MM- 1586, 1562, etc.in till quite late. That's about all for this time - DX & Season's Greetings to all.



Editor:

ERIC DiRICCO 540 Gallion Ave. Pittsburgh, Pa. 15226



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1128 1170	CJTH-Que, RBL-Utah +WVIC-Mass WWLE-NY KVOO-Okla	rr(FT) tk/rel(JS) MoR(MC)Cl(EF MoB(MC) cw(MC)	1280 1290	WADG-NY WCCG-Conn WENE-NH WGLI-NY WHHE-NY	DE(NC) PF(NG) MeR(NC) PF(NG) PF(NG)
1190	MARN-Md. WARN-Md. WIJD-NY NEOX-Mass ELIF-Tex	rr(KR) r&B(MC) r&B(MC) MoH(EGK) rr(HL)	300	WICE-HI WIHL-III WOME-Chic GJOE-Ont. WaYZ-Comm	rr(NGK) rr(KB) Mole rr rr(NG)
1210	WENE-Mich WGD-G-Gonn CHSC-Ont WGNY-NY	rr(XD) cw(MG) Ft:CBC(TK) MoR/rr(MC)	200	AK.4A-NY WERE-Chic WJDA-Mone WMAK-Tenn	rr(AC) tk/NoR(KL) MoB(KCK) rr(RL)
1230	WHIB-RI WINF-Conn WHOU-NB WIEV-NB WFAS-NT	cw(NGK.) MoB(NC) MoB(NC) MoB(NC) MoR(NC)	1510	WEBC-Miss ECL-Wis. CJ/E-Sask WTA-111 WICH-Conn	rr(RL) rr(RL) rr(RL) Multi-ling(7) rr(MO)
	WHEX-Pa. WESI-Mass WCIC-Wis. WURE-Ohio WCGL-Ohio WCWA-Ohio WJGB-Ind.	FT(NC) FT(NC) MoR(BUR) MoR(RE) cw(RL) FT(RL) MoR(RL) MeH/tk(KC) FT(KC)		WICH-Me. WIFE-Ind. WCHC-Mans WJIE-NJ WVIP-NY WIBA-WIB. CKOY-Cnt. WKWH-Mich AFAH-Chlo	rr(MC) rr rr(MC) MoH(MC) MoH(MC) MoH(KH) MoH rr(HL) MoH(HL)
1240	WAJBC-Ill. WWCC-Conn WGOU-He, WGOE-He, WGBT-KY WGBT-KY WGBT-KY WGBT-KY	rr(MC) rr/MoH(MC) MoH(MC) rr(MC) MoH(MC) rr(HDK) ow(KH)	1320	WAH-Va. WEAH-Ill. WECH-Fe. WATH-Comm CREW-Cnt. WYOJ-Flm. WARA-Moss	FF(RL) MOB(KU) FF(RL) MOB(MC) CW CW(MC) MOW(MC) MOW(MC)
	WEDC-Ill. WEIV-Ill. CPLS-que. WIDW-Chic	MaR(KE) Sa(Ju) MaR(KC) MaR(FT) tk/MaR(B)	1550	WKAF-Fea WCHB-Mans WEVI-NT WFOW-NT WELW-Ohlo KWNL-Iowa	C1(NMK) SE(MC) SS/Re1(MC) FF(HL)
1250	WKER-NE WMTH-NJ WIZZ-Ill.	rr(MC) HoR(MC) rr(KG)	1340	WIND-Ind. WNHO-Conn	rr(ED) McR(EC) rr(RL)
1260	MPMM-Conn WIXY-Chio AMMRANY ANDH-NT AEZE-Mass MAIZ-Wis AFAX-Ind.	MeR(MC) rr(MC) MeR(MC) rr(MC) rr(BUK) MeH(KH) MeH(FL)	1350	CFON-que. WHID-MJ WEAT-IB. WALL-MICH WEXL-MICH WFAV-MC. WHIK-Comp	FEIGRE(IT) FF FB(HL) FF(MC) cw(JG) MoR(MC) MOR(MC)
1270	#15V-111. WEFE-Pass #74N-MH #ACA-Ind. SHBF-111.	C1/MeH(EU) rr/MeH(ME) rr(MC) MeH(EG) HeB(KC)	7885	WKLK-Ve WKLK-Ve WARR-Le. WIOU-Ind. WAGL-III.	MoR/FF(MC) FF tk(EB) MeR(ED) MeR(ED)
1380	ALYR-Mass CKCY-que. SAKST-Fe. ALIA-Mass WKSC-111.	rr(SF) rr(PT) Moly/rr(D) rr(SF) cw(KO)	1360	RFIV-Gal. ADMG-Gonn WKUE-WY ADMY-WES	rr(NC) rr(NC) rm(AC) Mok(AB)

1360	WEAT-Chic		WK.		
1 400	WLBK-111,	Control don't be	1430	WENE-MY	rr(NC)
1370	SFEA-NH	rr(SF)		KELI-Orla	rr(KB)
	WLTH-Ind	rr(KO)	1440	WJAB-We.	cw(/E)
	WTTS-Ind	MoR(KO)		WAAB-Nump	TT.
	WDEA-700.	MoR(MC)		WRUE-111.	rr(KO)
	WALK+NY	(fold(1907)		WHIMY-Alm	FF
4 4 7 4	#KFD-RI	MoR(NC)		WWCK-SC	TT
1380	WOWW-Conn	and the same of		KILD-ND	rr(al)
	WIEEX-NE	MoR(MC)		*WHHH-Ohio	MoH/tk(E)
	WHNX-NY	45	1450		r&B(JFP)
	WEYB-Vt.	MoH(MC)		WVCN-111.	r&B(KO)
	WICY-Fla	TT		WJER-Dhis	Moh(BL)
	WIVH-Va. WAWZ-NJ	TT CARL		WIEC-Ohio	MoR/rr(EL)
	KWK-Ma.	Hel(MC)		WEIGHTH.	r&B(JS)
		cw(EB)		WNAB-Conn	BoR(NO)
	WACK-Ga. WLRG-Chic	rab(JE)		WKKL-NH	MeR(HU)
1390	WEMU-Chic	rr(RL)		WCTC-NJ	Mok(MC)
1390	A EUK-NY	rr(S)		WF1-G-042	ReMer
	WWUE-III	MoR(MC)		WEIF-NY	KoR(MC)
	WFBL-NT	MoR/CI(KO)	0.000	MUA1-MT	rr(NC)
	WPLM-Mans	MeR/rr MeR(BGK)	1460	MACX-NA	tk/HeH(MC)
	WHIY-NY	MoR(HC)		WHMU-Chic	HoB(EL)
	WLAN-Fm	rr(NC)	120007	Kan-lows	rr(KC)
1400	WB7C-Conn	MeH(MC)	1470	CFGX-Que.	rr/tk(FT)
4100	WILI-Conn	rr(MC)		#UFAH-Fa.	Mon/rr/tk(S)
	WIDE-Ne.	FF (MG)		W580-Mage	MoR(SF)
	WLLH-Plaus	rr(BGK)		WHEF-Ill.	res(KO)
	WABY-NY	260H(24C)		WCHO-Chip	rr(HL)
	WWOC-Va.	rr(MC)		W/SHW+Cunn	FF/HeR(MC)
	WEST-Fa.	tk/HoR(AC)		Fight-Ne.	rr(M2)
	WJET-Fa.	rr(EL)		CHOA-Ont. WGAN-Fm.	rr/MoH
	WWSF-Fa.	MoR(RL)	1480	WKND-Conn	rss(NC)
	WHIN-Hinn	cw(RL)	2000	WHEN-Gg.	r&B
	CJFF-Que.	MoR/rr(PT)		MSAR-Mann	rr(BGK)
	upuz-Wis.	rr(RL)		WHOM-NY	SS(MC)
	BUJB-Mich	Half(EO)		WDAG-Pn.	28B(AC)
1410	CPMS-Que.	Multi-L.; NoR		WICM-Wie.	rr(KB)
	WRON-Ill.	Holi(KO)		WTHA-Fa.	rr(JS)
	WING-Chic	rr(HL)		WCIN-Ohio	rab(HL)
	WGHD-Mich	rr(RL)		WHEC-Ohio	MoR(RL)
	Will-Conn	rr(BJK)	1990	4918-111.	C1(EO) MoH(FT)
	GEVN-BC	rr(RL)		WOFA-III.	
	WIZM-Win.	MoH(KB)		WHOE-Til.	Multi-Ling(KC
	WHIG-WI	Mali(NC)		MIMO-Ohio	MoH(EC)
-2275	WOTT-RY	rr(NC)		WUEZ-Wis	MoR/ow(KB)
1450	WILL-Conn	MeR(NC)		EGET-Minn	MoR(KB)
	WHEE-Mann	rr(HC)		WHAY-Mass	MuR(BOL)
	WASH-IIH	No.R(302)		WithG-Name	MoR(BGE)
	WTNV-RX	MoR(MO)		WTXL-Knee	rr(BGE)
	WUG-Iowa	MoR/cw		#BCB-Fa.	TT
	Wiss-Ind.	MeR(KO)		AnhD-For	TT
1430	HBSH-Hann	MoR(SF)		WXIT-Win	FF
4430	CKFH-Ont.	TT COUNTY		NI UH-Me.	ew(NU)
	WHIL-Mans	cw(32)		NOCH-Conn	MoR/FF(MC)
	WINE-Ind	MoR(RC) ew(RC)		WEAM-NE	FT(NC)
	WIL-Mg.	ew(KO)		WLDB-MJ	cw(AC)
				AKUA-mA	MoR(MC)

1500	WFIF-Conn KOTF-Minn WKIZ-Fla. AAKE-Ind	<pre>cw(EC) McR(JS) rr(RL) rr(KO)</pre>	1550	WMIR-Wis. WAAY-Ala. KKJO-Mo. WSHN-Mich	rr(KO) rr MoR(KO) MoR
15 1 0	CJRS-Que. WMEX-Mass KGA-Wash. WJCO-Mich. WNLC-Conn	rr(FT) rr/tk MoR(RL) cw(RL) MoR/rr(MC)	1560	WKBA-Va. WXVA-WVa. WEXT-Conn WBAZ-NY WDXR-Ky.	cw cw/MoR cw(MC) rr(MC) rr(JS)
	WRAN-NJ WPUT-NY *WLAC-Tenn	MoR/rr(MC) MoR(MC) MoR/cw/r&B/rel	1570	WRIN-Ind. CKLM-Que. +CFOR-Ont.	MoR(KO) Mok/rr(FT) rr/MoR-C1(KO)
1520	WTHE-NY WKBH-NY WINW-Ohio	(several) cw/Rel(MC) rr(KB) rr(RL)		XERF-Mex. WTCL-Ohio WBEE-111. WHRF-NY	Rel(JS) MoR/rr(JS) r&B(KO) rr/MoR(MC)
	KOMA-Okla WKNT-Ohio WHOW-Ill.	rr(JFI) MoR(RL) cw(KO)	1580 1590	WPAC-NY WCLS-Ga. WLTD-I11.	MoR(MC) rr(JS) tk/Cl(KO) MoR(MC)
1530	KMPL-Mo. WHYP-Pa. WJDM-NJ WPNO-Me.	MoR(KO) cw(J3) MoR(MC) rr(MC)	1600	WSMN-NH WEEZ-Pa. WARV-RI WTYM-Mass	rr(MC) MoR(MC) MoR(MC)
1540	KXEL-Iowa WABQ-Ohio WRCP-Pa. WAOK-RI CHIN-Ont. WNIO-Ohio	rel/cw rr cw rr(MC) FF/EE/Ital. rr(RL)		WLNG-NY WUNR-Mass WCGO-Ill. WARU-Ind. KCRG-Iowa WTRU-Mich	rr/MoR(MC) rr/MoR/tk(SF) MoR(KO) MoR(KO) MoR(KO) MoR(KO)
1550	WLOI-Ind. WNTN-Mass WCSJ-Ill.	MoR(KO) rr/r&B(SF) MoR(KC)		KATZ-Mo.	r&B(KO)
Credit	Tim Kerf Pierre T Mike Col	ester-(Doc) oot-(TK) remblay-(PT) lins-(MC)			
	Keith Bi John Sha	elly-(BGK) rlingmair-(KB) nnon-(JS)		THANK YOU A	7
	Robert I Jerry St Ken Onys Steve Fe John Pin Roger Gi	igon-(RL)	tions.	YOUR SUFFOR	•_

Only one question this week, what is Captain Glotz????(hi)

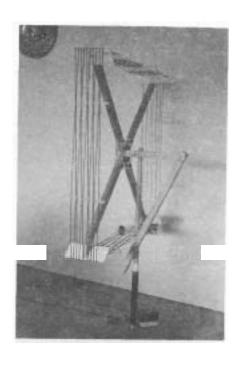
A better question is: Who is Captain Glotz????? - BGK

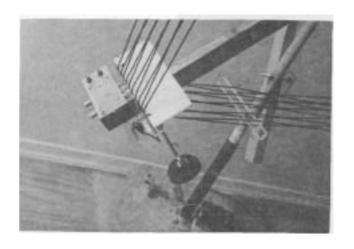
I had hoped that this report would be ready for the last issue, but
due to a busy schedule and many reports, I couldn't make it. As has
been said before: "Keep those cards and letters commin'."

73's, Good DX, Feace, Happy Thanksgiving(quite belatedly), etc.

DX'tras East Editor: Eric Dikicco

These pictures show several views and close-up details of the standard, unmodified NRC FET Altazimuth loop antenna constructed by IDXD Editor Robert "Foxy" Foxworth. Note particularly the "spreaders" woven into the winding and then twisted through 90 degrees. This reduces the distributed capacity and reduces the detuning of the high-Q tank circuit caused by vibrations in the winding. A very neat construction job! (GPN)









EDITOR: r.j. edmunds ber 946 wayne, s.j. 07470

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31

Hello there again, folks: Once again circumstances have compelled us to borrow a "furrin' " typer, hi. Copy looks good, tho', but its only a small portable, and thus it takes about twice as long to type anything... Last minute stuff from Boyd held over so we can get this out a day early due to the holiday this week too. Hope to have deadlines back to Thursday morning's mail by next issue, tho' a flood of material might delay that a week. Now on to business:

changes

(all items below are log change items except those noted with a "\$".)

<i>5</i> 80	KCMX-OR	ex-KWIN	1340	KOLE-TX	CP: 1000/250 Ul
790	CFNW-NF	new call - Port-aux-Choix			CP: 5000 Di
870		CP is on		WSMG-TN	
1050	wrmf_fl	delete	1480	WISM-WI	CP is on
	WIVY_FL	delete	1490	KVOZ-TX	CP: 1000/250 Ul
1060	WRMF-FL	Is here, ex-1050, w/ 10000	/5000	U 4	* *
		new call - El paso	1510	WINU-IL	CP is on
1150	CKIQ-BC	Is on (Kelowna),	1490	WAMV-IL	new call(E. St. Louis)
1230	WHCO-MI	CP: 1000/250 Ul	1490	WVIM_MS	
	KXO -CA	CP is on	1540	WBRY-TN	ex-WBFJ
1240	KSON-CA	CP is on	1550	WPGD-NC	ex-WFCM
	KADS-OK	CP is on	1590	WMSO-TN	ex-WPIP
1280	KFYV-CA	ex-KOAG	1600	WKEN-DE	SCH: 24 hrs.
	WIVY_FL	Is here, ex-1050; w/ 5000	D1		
1340	KYLT-MT	CP is on			
•	KSET-TX	CP is on.	((ALL	CP's for	new stations will ap-
	CFED-QU	new call (Chapais)			ary updater, and will
1400	KXGN-MT	CP is on			d here due to their
	WHIDF-MI	CP is on.	num	ber, and	that they'll not yet
		ANT: UL			n RjE))
	CFJP-QU			•	•
	•	maa'a			

T/C's

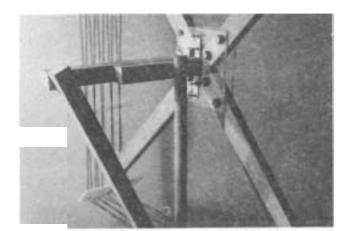
NOVEMBER: 2nd SA: KLPM-1390. WCCR-1580; 3rd MM: WPJD-1550, WKIG-1580; 3rd TU: WART-1510; 4th MM: WNAK-730, WPPA-1360; 4th WM: KLTI-1560; 4th TH: WHIY-1530, WJFC-1480, KRGI-1430, WTCB-990; 4th FM: KGVI-1400, KSIW-1450: 4th SA: KNBI-1530. KBRS-1340. WABD-1370. KWEW-1480; 3rd TU: WEHH-1590.

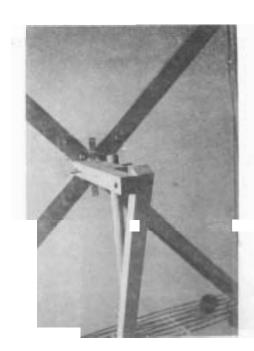
DECEMBER: 1st SA: WDOC-1310; 2nd MM: WCAZ-990; 2nd TH: WPCF-1430, WLOP-1370; 2nd FM: KFJM-1370; 3rd MM: WYMB-1410, WGAU-1340, WDIC-1430.

new checks: 2nd SA: KLMX-1450, 0215-0230 (DEC.) 4th SA: KNWS-1090, 0230-0245 (NOV.) 3rd TU: WHBG-1360, 0100-0115 (NOV.) ex- 1st FM. change:

daytime 610 WHPL-VA Even w/ WIP w/ latter looped 12/13 1100 (Jos. E. Kureth, Md.)

- 810 WPED_VA U/WYRE, WGY 12/13 1025 W/ local ads (JEK) 950 WXLN-MD Is finally on RS, heard w/ old radio dramas at 1000 & 1400 12/13 fair sig. w/ nulls to protect WPEN, WXGI. (JEK) 1050 WWGP-NC Atop freq. w/ nx 1355 11/30 w/ bewerage (Jerry Starr, Youngstown)
- 1070 WKOK-PA Hrd mixing w/ WKDR both in quite well 12/16 1330-1415 (Mike Collins, Stratford, Ct.) ** Welcome to DDXD, Mike - RjE







** You've had too much beverage, hi - RiE

collins also reports daytime 12/16 receptions of WMAQ, WGN, WJR. 1330-45.

pninsys & teanur

JAN WINES U/WDAK, WGTO 1715 12/5 (Dick Northup, Hendersonville, NC) WLOR-DA Hrd 1720 12/2 (Northup) MJM-AL Hrd s/off 1740 12/4 (Northup) WDBM-TN Hrd 1710 12/3 (Northup) W/ nx o/CKLW 1735 12/6 (Northup) WEAB-SC S/off 1715 12/12 (Northup) WEAT-FL In well 12/17 1700 on fair-poor w/ caw (Collins) MA -00 Nx, wx atop channel 2010 12/15 (R. Stephen Dildine, Arlington Va WAND-PA Hrd 12/4 1700 s/off no SSB o/CJBC (Tom Sundstrom, WillingboroNJ) WIEG-GA Hrd 1715 12/4 w/ID & FM promo, very difficult thru CJBC (TRS) 920 WMBG-FL In 12/17, noted well 1745 w/ wx,rr (MC) 930 MJAL-FL Solid o/WPAT 1740 12/17 w/ 4930 Club* (MC) 940 MAZ-MA Exc. sig. all alone 12/17 1700-30 pwr. cut w/ CBS nx, MoR, "May-Zee" ID's. (MC) WALSE-SC Noted alone 1704 w/UPI nx, rr 12/17 (MC) METH-SC Hrd 12/5 s/off 1645 (Northup) 1010 KIRA-AR C&w mx & local ads 1945 12/16 (RSD) 1050 DMTO-AH Hrd s/off 1800 12/1 (Northup) 1080 WKAC-AL Hrd 1745 s/Off 12/6 thru WTIC, WKLO (Northup) WPKS-WV Hrd 12/11 s/off 1715 (Northup) 1110 WELV-TW Hrd 12/3 s/off 1730 (Northup) Hrd s/off 1733 12/3 (Northup) WHIB-AL s/off 1745 12/10 (Northup) MINU-WS L&C w/ nx final 1745 ll/28 on beverage w/ either WBT or KFAB available on loop (Starr() S/off SSB 1745 11/27 DF sez WBCA.... (Starr) 1150 WCRK-TN Loud & dominant w/ Tenn. - Cal. FB 2030 12/1 on beverage (Starr) WNDB-FL Hrd 1720 12/17 w/ MoR & feature pgm. good sig. (MC) 1190 WAVS-FL Hrd 12/17 1725 w/ stock rpt., mod sig. (MC) Loud 1712 11/28 w/ Sunday Polka pgm to 1730 s/off on beverage, runs several ads in Polish (Starr) ** As Stosh Kowalski should well know... -RjE WAYD-AL Hrd w/ caw u/WOWO 1720 12/10 (Northup) KLIF-TX Hrd u/WOWO 1730 12/10 (Northup) WAQY-AL Hrd 12/15 1745 s/off (Northup) WDCJ-FL Hrd 12/17 1730 w/ mtn of WKTZ FM, Ae nx, "beautiful mx" format, WSBB_FI, O/WERI & WINF & WFAS mess w/ Mike Douglas public svce. pgm. feature & instr. mx, 1815-25 12/17 (MC) WWOK-FL Hrd 1750 12/17, then all evening w/ c&w, hunters rpt. @2025 (MC) 1260 WJIK-NJ Solid 1700 12/17, a sure tipoff for surora, w/ SS way u/it, I 1310 maybe WCAM. (MC) ** Quite possibly - RjE 1280 WADO-NY Latin & US rr w/ SS annets, KE ID's 2000 12/14 (RSD) WORK-PA O/WWBR, WSLR 1520-32 w/MoR, ID, nx (Wes Boyd, Youngstown,) 12/6 1360 WDRC-CT O/WIXZ, in WSAI null 1533-45 w/rr (Boyd) 12/6 1390 WCSC-SC Alone, L&C 1700 12/17 w/ CBS nx (MC) 1430 WKIR-WV W/ promos for Ac net to start 12/26 12/8 1715 (Boyd) WENE-NY W/rr o/WVAM, WKFH, etc. in WEIR null 1523-25 12/7 (Boyd) 1480 WTHI-IN W/rr & nx, o/WCIN in WHBC null 1650-1710 12/8 (Boyd) 1520 WXPQ-GA S/off w/ prayer & hymn, 1730 12/6 (Northup) 1570 WSSA-GA Hrd 12/11 s/off 1730 (Northup) 1580 KTUF-AZ Heard u/CBJ w/ ad & "it's 5:12 KNIX time" 1912 12/16 (RSD) *** Hram - RjE S/off 1730 12/16 (Northup) 1590 Hrd u/ WAKR 1750 12/12 (Northup)

midnight to sunrise

0340-0400 12/17. WDAK under. (MC)

610 WSGN-AL ET-TT 0140-0205 on, 12/13 w/ ID 0200 loud (Starr)

540 WIII-NY Had ET-mx w/ "You Brought the Joy" by Freda Payne over & over

570 KLUB-UT Very nice full ID 0258 12/13, unn. but rare (Paul Hart, Texas)

680 CFTR-ON Ad & ID hrd u/WAPA 0002 12/19 (RSD) 860 WAMO-PA Ending ET-mx of AXR 0345 12/13 (Starr) 900 WSWN-FL ET w/usual "stutter-tone" hrd 12/20 0019 (RjE) 910 WORD-SC Not common, but good 0355-58 u/KGLC-WSBA-WRNL (Boyd) 920 KDHL-MN S/off copied 0305 12/16, very weak (PKH) 940 WIDG-MI Well w/ CBM nulled 12/17 0605 (MC) KHOS-AZ Finally good enuf to tape 0205 12/13 (PKH) KTOA-IA On AN 12/13 w/ WINZ. Are both NSP??? (PKH) ** If KIOA is, it's a new thing - WINZ generally is. KIOA usually ET's much of an MM - RJE ***970 EFGO-ND Caught end of f/c 0245 12/13, call to stn. sez is regular // _RIE 2nd MM 0230-45 w/TT, add to list. (PKH) **WDAY is here, KFGO-790 MUN-NJ Actually off or w/ ET-OC all AM 12/20 0000-0300 & on...(RiE) 1050 CJNH-SA Beautiful copy of full s/off 0200-0205 12/13. (PKH) WOOB-FR TEST had briefly w/ call twice & long. & lat. of XR. CHUM & CKSB made it rough (TRS) 1090 WISS-WI 12/13 DX hrd 0245-0315 w/good sigs., mostly o/KAAY ET & ID @ 0302 o/KING. (TRS) ** Is 250, Tom. D-1, ex-500 D3 -RjE DX in very well 0230 12/13 w/ some occasional KAAT TT. (Starr) 1120 ENOX-MO Anned a SP 0500-0600 12/13 so the engineers could do "technical things to the XR. Regular or what ?? (Bruce Winkelman, Lawrence, KS.) ** Probably a one-shot deal, as SP is 1st MM only KAOO-CK OC again 0100-0200 12/13, call sez this nonsense will continue indefinitely, but carrier won't go off (PKH) 1250 WOL -IN Hrd call and ref. to CBS nx in clear 0549 12/13. (PKH) 1270 MINI-FL Hrd w/MoR, ID 2343 12/19 in aurora (RjE) WIWA-WA S/off copied 12/19 2359, so delete NSP. (RjE) 1320 MCVB-VT DX o/u WVOJ 0235 11/29 (Starr) 1350 CHOY-ON Hrd s/off 0008 12/3 (Andy Rugg, Pointe Claire, Que.) **Hi - RjE MINI-OT Hrd w/ intermittent TT & ID's on ET0011-21 t/out 12/3 (Rugg) 1360 WOHL-WC AN DX not heard 12/13 at 0000 or at 0230 when checked again -WDRC NSP is colinear and dominates here (TRS) ** That's OK, Tom, up here WDRC is colinear with everyting on the channel, hi-RjE 1370 WPAZ-PA W/ET o/u WSPD-WFEA 0022-0035 on, 12/7 (Boyd) 1380 WETV-ME 12/6 DX hrd well via tape 0245-0315, some other w/low-cycle het garbling freq., but no ID & off 0310 (TRS) ** No ID here on that either even earlier in WKTJ thing. -- RjE DX weakly 0238 12/6, good after KUDL s/off - fine test (Starr) Iate s/off 0312 12/6 w/SSB, usually right off 0300 (Starr) 1390 MRCALES ET-TT 0230 11/29, loud on beverage (Starr) 1410 WLAQ-GA S/off 0100 12/20 hrd u/WMYB r/c & unID TT'dr w/ 1.4 kHz tone. ₩ o/WUNI (RjE) WUNI-AL Hrd w/ coke ad & mention of "Coca Cold Bottling Co, in Mobile". 12/20 0058 u/WMYB r/c, WLAQ, unID TT. (RjE) 1420 WDBF_FL Hrd MoR, ID 2310 o/u WCOJ, and unID cl mx which was playing "Nutcracker Suite" 12/20 (RjE) 1430 WTTT-MA ET-TT 0430-0515 & on, 11/29 w/ many ID's (Starr) Noted off 0155 on, 11/29, s/on 0435. (Starr) CKFH_ON ** 1440 WHIS-WV TT 0532, ID's every 2 mins 11/28, then SSB s/on 0538 for RS, so change log/ (Starr) WHHH-OH SAT. AM s/on is 0600, Sun. 0700, change log. (Starr) WVMG-GA ET-TT-OC w/ only 2 ID's 0108-0120 & on 12/10 (Boyd) WAJR-WV Noted on w/RS rr 0505-08 last 3-4 days, guess s/on 0500 (Boyd)

1450 WHLS-MI S/on SSB 0458 11/29 (Starr) WJER-OH S/on 0500 11/29 w/ NAB Code (Starr) WMFJ-FL Atop w/ nx 0127 12/20 in aurora (RjE) 1460 WBET-MA W/ET, mostly OC, some lkhr & 400 Hz tones, got good reception on a spur on 1457. Called chief, whosed was PoP, but couldn't figure out why the spur, but sed it was them ... (Bord) 12/10 WMBR-FL Hrd 12/11 w/ end of BKB 0010, ID, then mx w/ good sig. (TRS) 1470 WCLA-GA TT & ID's on annual PoP 0019 12/9 (RSD) ** 1490 WMOG-GA Hrd rr, SId, ID in Jim Lindsay show 12/20 0114, so is AN(RjE) 1550 WSER-MD ET/mx w/ID 0200 11/29, still on @ 0430 (Starr) WKYE-VA Mx test 0000-30 11/30. (JEK) KGMO-MO TT noted 0113-0118 end 11/30 (JEK) ** Was r/c - RiE 1560 WTAI-FL OC test & ID 0033 12/1 (JEK) Weak TT here 0208 t/in-0215 12/23, think was kQYX, Joplin, unID on basis of what sounded like "joplin" and "KQ-" during ID's 0209 & 0215, alone on freq., mentioned ET in 0215 ID. Anyone get a definite ID?? (Charles Mohr, White Plains, N.Y.) ** Welcome back - RiE WTOW-MD Tested all AM 0000-0400 12/6 (Northup) ET/TT, protions of religious pgmg & march mx, 0205-0300 & on 12/6 (Starr) 1580 WVKO-OH ET-TT noted 0455 11/29 '(Starr) KTGR-MO ET-OC 0200-0230 & on 12/6 (Starr) 1590 WAWA-WI ET-OC 0120-0150 & on 11/29 smashing WAKR (Starr) WWUN-MS Hrd s/off 0045 12/13, needed but too weak for tape. (PKH) ** 1600 WAPK-AL S/on MM 0500 12/13, add to log. (PKH) KWOW-CA Copied weakly 0320-0430 or so 12/13. thenKLAK atop again (PKH)

NOTES: As this machine unfortuantely has not plus sign, all log changes are noted by ** s. On the 970 item above. I'm unclear as to what was meant. whether KFGO-790 or WDAY-970. KFGO is listed 0245-0300 3rd TU. AM. in new list.

As we do have some room, we'll list the new CP's noted at the outset of the column, and they'll go forthwith.

580	CP -NC -	Blowing Rock, 28605, 500 Dl (no comment-RjE)	1400	WJLD-	AL	CP: change loc. to Fairfield, 35064
620	WHJB-PA -	CP: 5000/500 U4	1530	CP -	IL	Wheaton, 60187; 500
940	CJIB-BC -	CP: 10000 U2				D3, replaces Elmhurst
950	CP -AK -	Seward, 99664, 1000 SH1				CP.
		(replaces deleted KIBH)	1540	CP -	TN	Jellico, 37762; 1000
1060	CP -NC -	Mebane, 27302, 1000 D3	150			Dl
		West Branch, 48661.	1550	CP -	TN	Oak Ridge, 37830:
		1000 Dl				1000 D3
	CP -MS -	Tupelo, 38801; 250 D3	1590	CP -	AL	Alexander City, 35010
		Gilmer, 75644; 5000 D3	-			1000 Dl
1070		Stirling, 07980, 250 Dl	1470	CP -	BC	Vancouver, 10000 U4
1110	CP -NWT-	Rankin Inlet, Keewatin,				
		NWT, 40 40 Ul				
	CP -TN -	Pikeville, 37367; 250 D3				
1190		Chattanooga, 37401;				

DON'T FORGET THE GET-TOGETHER JAN. 22-23 IN NORTH JERSEY IT WILL BE HELD AT THE HOWARD JOHNSON'S MOTOR INN JUST OFF I-80 IN ROCKAWAY-HIBERNIA. N.J. MORE DETAILS ELSEWHERE IN THIS ISSUE

10000 D3

Well, thassit for this time. 73's - RjE

SCOTT BROCKWAY - 112 North Crescent Drive - Rome, New York - 13440 Merry Christmas & a Happy New Year to all fellow radio freaks out there. I hope Ole Santa brings some much-wanted v/qs to y'all. An early Holiday gift came in the form of my 39th state verified - WIOD-610. Now for S.C. & I'll have the entire East U.S. verified. More in: CHIN-1540 for an August report said to have been mis-filed, WDMV-540, WHYL-960, WFBG-1290, & PP/cs from WNTN-1550. It may be I was mistaken after all, I see there is a station in Greenville, N.C. as well as S.C., BOTH on the same 1070 frequency. Somebody ought to do something about that. I've attempted to hear several TESTs, but either I've fallen asleep, had an exam MM, or the dang thing just didn't come in. I hope the TEST from Kansas makes it in! I haven't DXed much of late because of finals which are now out of the way. About the only goodie in was WNEU-1600 w/c/w @ 4:57pm & s/off @ 5. I ought to DX more now, but as I sit here 12/20, there's an HNL on the bands @ 8:30. Mehopes this doesn't last too long. Also to any of you who have any CMs, Wes Boyd needs 'em for the new book being put together. I've donated quite a few, so how about it? This project is only as good as we make it, so write Wes & see if you can help! That's it till whenever, so Happy Holidays & DX.

BOB SHAW - 234 Columbus Street - Elyria, Ohio - 44035 Like an early Christmas gift comes the Aurora! 12/17- WLYB-1250 r/c-TT weak but voice IS strong, time as listed. 3:20am on 1240 brought NX w/ads for the Wyoming National Bank, & mentions of the Wyoming Valley & Warren County. Who's this, Michigan? (Pennsylvania, I think -ERC) I can't find a Wyoming River on any map. WPKE-1240 concluding NX @ 3:30. SSS: KYAL-1600 w/Texas State Net. NX real strong @ 5:55pm. KNCB-1600, ID by YL: "Studios in Vivian and Plain Dealing", 6pm. KRBC-1470 concluding NX 6:30 u/o WOHO. 12/18- WDSU-1280 a surprise, had the channel almost to themselves @ 12:31am, RS. WGBG-1400 w/NX @ 12:55. WXOK-1460 w/R&B & many political ads, 1:19am. WGIV-1600 in a mess right after 5 pm WTTF s/off. WVOV-1000 very poorly @ 5:30 s/off, I believe. 12/19- WMAY-970 concluding NX @ 2:05am o/WAVE, u/unID SSR (KAKC?) Though recent IDEDs say they s/off earlier, I definitely had HIBE-1180 R. Mil, @ 2;30sm. XEO-970 w/some kind of rr-tape mx @ 9:05pm. UnID SS-1170 all evening, o/u FWVA. At hourly IDs a YL said "R. ??" followed by chimes & a man speaking. They were gone when I checked @ 12. CMCK-980 w/11:03 ID that sounded like an old-fashioned newsrell clip. CMHN -680 // 660-670-690 weak @ 11:34pm. MM 12/20- Two unID SS s/offs, w/different NAs at midnight? (Frequency? -ERC) WDXY-1240 r/c, started five minutes before listing, very strong. WYME-1410 r/c topping channel. XEUR-1530 1:15sm & thereafter, w/R. Onda jingles, & a yakky DJ. YVOZ-1200, R. Tiempo, weak but clear @ 1:24. Very clear1:31 ID from HIJP-1010; most of the morning, however, 1010 was an uningelligible mess. WJAX-930 w/soft mx, well o/WKY & unID SS @ 1:55. WJRD-1150 w/rr o/u CKOC, 2:34 & AN, I guess. HJCG-1070 w/R. Santa Fe ID @ 3;22. HJCY-810 w/soft mx, topping channel 3 4:01 R. Sutatenza ID. WMEG-920 w/four mimutes of WX around 4:15, real weak but atop. I finally got an "Ele Zeta" ID from XELZ-1440 @ 4:40. I hear them nearly every MM but had never previously gotten an ID. SSS: WSSA-1570 w/c/w & a rather pompous ID u/CBE @ 5:06. 12/21- Mystery of the week on 1240 when I heard "Scope" the weekly news magazim from U.N. Radio in N.Y. 6:10-6:15pm, followed by I think, Christmas mx. Alltalk had a quite pronounced British accent. They faded u/WBBW & were lost - was this ZNS? Such great DX! WCers get

EOB KARCHEVSKI - SAN FRANCISCO, CALIFORNIA

CONGRATULATION to ERC on his reception of WERA! I know he struggled for it a long time & showed the DX hobby how persistance pays off. But - now, what are we going to kid him about??? (Try WKQW-1300, Namuet, N.Y., Bob, hi!-ERC)

TO REPEAT WHAT I SAID UP FRONT, TIME AND DRIVE HAVE RUN OUT ON ME THIS WERE, & I HAVE TO HOLD OVER SOME MUSINGS. THIS IS NOT MY NORMAL POLICY, BUT THERE'S JUST NO ALTERNATIVE THIS TIME, BOYS - SORRY. IT'LL ALL BE HERE NEXT WEEK, YOU MAY BE SURE. HOW ABOUT KEEPING THOSE DOUBLE-SPACED MUSINGS ROLLING IN? NO V/S IN FEM!

KARL SCHULTE - 1504 Wilson Point Road - Baltimore, Maryland - 21220 Hey y'all! Best of everything from the Land of Pleasant Living, Chesapeake Bay country, my little corner of "America in Miniature", Maryland. I will probably have to leave the hobby in disgust after 1/1. Disgust at my Hammarlund 140. I am in the temporary posession of an RX which must be close to the ultimate in selectivity, & when I have to give it back, I probably won't even turn on the 140. The fellow I borrowed it from won't consider parting with it. I even offered to throw in the wife & kids. The RX in question is a military surplus Collins R388/UUR. Now read this twice, I do not josh! Selectivity - four positions, crystal, down to 200 cps. Coverage - 474k through 30.5m in THIRTY bands: One kc. readout throughout. Calibration is right on, all the way. Domestic stations are 11 apart! Each single kilocycle mark is exactly 1/8" apart. No problem at all seperating Peru-854 from Curacao-855. Try that on a Hammarlund! I am receiving stations that I only suspected existed. I have called in outside help in IDing stations; Matt Zehner, BCB Editor for NNRC & he & I have spent four evenings playing with this monster so far, & a long list is on its way to Foxy. We have not bothered too mich with domestics, & as luck would have it, only the barest minimum of TA activity noticed so far. Sensitivity - hard to compare with the Hammarlund, because of the willide bandwidth, but it seems to be a bit more sensitive. Help Dep't.: I have a 75 minute tape without ID of a station on 855 in EE which loops toward Eastern Caribben area - doean,t seem to be Curacao, they don't use EE anyway, do they? Male announcer, no commercials, Island type EE, perfect promunciation, any help? Also, any idea what a RX like the one above can be had for, if you can find one? (Over one grand, easily -ERC) Incidentally, I am using the SM-1 on the Collins. 73 y'all, more later, hopefully, TAs.

DICK TRUAX - 5101 Tamarock Drive - Charlestion, West Virginia - 25312 DX since last Muse has been spotty due mainly to lack of time at dials. 12/5- KWWL-1330 Ia/ @ 7:30pm w/ID & rr w/pest WFBC S.C. nulled, never heard before but noticed severil eves since. MM 12/6, only new addition this AM was WBAY-1360 Wis. w/ID @ 2:13am; WSAI pest off naturally. 12/7- WNBF-1290 N.Y. all alone @ 9.50pm w/ID & MX, no sign of semi-local WVOW or night pest WHIO. I also noted this evening a pirate, WPOW-1610 w/many IDs mentioning Cincinnati and taking dedications, surely someone heard this potent signal. 12/11- KLIK-950 Mo. w/ID & NX @ 5:45pm w/local WKAZ nulled. MM 12/13- WISS-1090 Wis. in nicely @ 2:3 am w/full UD after each rr selection by nulling XERB. No sign of needed WCHL-1360 TEST in spite of relatively clear channel. No sign of proposed CP on 1600 in Milton, W. Va., but it will be a local, ruining anouther channel daytimes when it does hit the air. To my fellow W.Va. DXer in Hendricks - WRDS-1410 is still operating on 1410 & to the best of ay knowledge the CP for 1450 has been canceled. I have just been transferred to Louisville, Ky. but until I can move the family sometime after 2/1 DXing will be severely curtailed from W.Va. Totals here since beginning log on 12/1/69 are 1,115 total logged including 46 states. I need Me R.I. Idaho & Alaska. Now I'll have to start all over again! Best of Season's Greetings to all.

RONALD J. MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095 This Musing is too late for the Christmas issue so a belated Merry Christmas and a Happy New Year to all. One surprise here is a nice v/1 from WSES-860 who wants the Club's address so he can inform us of his next "technical check." I wrote him a letter 12/19 & called him 12/20 to discover he's talking a f/c with Cambridge Crystals. I'm trying to talk him into an MM TEST so I will await his call. Veries in here are v/q- WDR-1586 CBF CBA for Moncton (I have one for Sackville also), v/f from WNBF. Some meager DX: 12/6 TEST from WKTJ-1380 in at S-8 2:30-3 for Maine #6. 12/13- WENS-1460 1:15-1:35 on RS. After WRKO s/off@ 2 on 680, CFTR heard 2-2:05. Announcer said off "for a little while" for XR adjustments. 12/20- Unn KWLA on r/c 1:52-2. Who is the SS here MM; a Dominican? WAPA-680 in the clear @ 2:30. And finally, ZNS1 after TEN YEARS of trying. KXEL off around 3 & only WPTR w/occasional TT to put up with; a good log taken on a new country. Then to "clear channel" hi, 1530, for WOBR TEST @ 4. Nice to see WCKY's Oc is still S-9-plus. I got WOBR through them though w/marches and TT till 4:25. 73 for now.

ROGER W. WINSOR - 718 North Fremont Etreet - Valparaiso, Indiana - 46383 12/1- WFBC-1330 mentioning AN, must be AN-6 as not on MMs. WBIG -1440 s/off daily @ 2:05, is not AN any more w/HI. Beautiful SSS - WFIO-870 w/rr & NX 4:39-5 s/off, then WGTI-870 w/Christmas mx spots to 5:15 s/off. 5:18 KIRA-1010 great signal w/c/w to 5:30, 5:32 KIXI-1040 all alone w/MoR to 5:50 & KOKA-1550 w/3oul 6-6:15 pattern/powe cut, all has strong signals. 12/2- Yp for WIKY-820 7:58-8:12am when WAIT throws carrier on. PM, WKEE-800 w/c/w 5:11-5:15 s/off. WPTR-710 copied w/NX 5:33-5:45 s/off-SSB, fine signal for 250w. 12/3- WRCO-1450 5:45-5:52 fadeout. 12/4- WTCN- 920 5:06-5:15 w/rr to s/off, KHMO 1070 w/MoR 5:34-5:45 antenna/power change. 12/5- WT/W-920 again w/more local spots 4:44-5 fadeout. Also strange reception of KCUE-1250 w/FB 6:57-6:39 s/off. (Sure is strange, hi -ERC) Very funny verie from this says inexperienced help forgot to s/off. It like to send this to be reprinted in DX NEWS but I don't know if they can do that w/letters. MM 12/6 HNL bad, WOR off, WGBS OCing all AM o/WHB/XEMP. WKJR-1520 ET w/TT & OC 12:21-1 s/off, WGOW-1150 ET all AM w/rr, KFSA-950 f/c 1:45-2, maybe r/c? WKTJ-1380 heard 3:18-3:31 s/off, weak signal u/KUDL's OC. TT u/WIW @ 4:12 assumed to be Jamaica, WKJB-710 s/on @ 4:13 in SS, two SS on 1010 @ 4:23, one w/rooster crowing, chicken clucking, the whole nine yards! WEGO-940 w/ID @ 4:45pm & gone. WHII-1570 5:47-6 s/off w-rr. KOIS-1570 w/NX 6:04-6:15. 12/7- WHEI-1570 w/MoR @ 5:17-5:30 s/off, then WHLP 5:32-5:45 w/rr to s/off. Four 1570s in two days. 12/ 10- KXIT-1450 r/c 1-1:15, WKTY-580 noted @ 2:18, & several times since, is AN-6, KRGO-1550 ET/c/w 2:25-3:04, WBLO-1470 r/c-DT 2:45-2:55, WNSL-1260 f/c-DT 2:30-2:45 excellent signal. Love those DTs, hi. 12/13- Real good catch in WNRG-940 w/MoR 4:47-5 fade yo WMAZ. 12/13 really a bummer as all MMs seem to be lately, WOR off again, KWWL-1330 s/off @ 2, WISS-1090 good signal u/KAAN. WJRL-1530 alone @ 5pm ending NX, no WCKY. 12/15- KCFI-1250 rr 5:20-5:30 s/off, then CHOO-1390 w/NX 5:35-5 fade o/WNUS. 12/16- KRAK u/WRVA w/c/w. WGUN-1010 POP 12:23-1:54 s/off, WKAN-1320 ET ID & 1:07, KLMX-1450 PSA @ 1:15. WHII-1570 f/c 2:15-2:31, maybe r/c-DT. WJOE-1080 f/c 2:45-3:06, is r/c per call to station. WTYL-1290 weakly r/c 3:47-4 then w OC-1490 4:04-4:24 r/c - two new Miss. in 15 minutes; not bad. Veries: WZAP KSIS WPJD WTCR KWPC KEGG WCHV CFTR KQRS WILY WJHO WIKY WJRSKIXL WTPR WWJC KCUE KXYZ KOKA WKEE WFLO WYDK KREX. Now 1,088 veries, 2,717 heard.

BRUCE WINKEIMAN - 1404 Alumni Place - Lawrence, Kansas - 66044 I will take a short break from studying for finals & run off a quick Muse. Howsomeever, not much to report. 12/4- CHML-900 noted w/mx. ID @ 1:39-1:41am w/good strength; WABC-770 (ERC's old friend & mine, hi) noted w/NX, ID & rr 1:57-2. 12/5- KTUF-1580 w/c/w on top @ 7:02pm, faded up & down until 7:16 s/ off plugging their FM, no SSB. 12/6- I tried for WCGB TEST on 1050; nothing here but an FFC (CKSB?) & that super-pest XEG covered everything, ugh. 12/13- I tried for WISS' TEST but KAAY's super-duper OC/TT combo wiped that out. XERB heard u/ OC ar times. This from 2:20-2:40am. Finals here at Kansas U. rdally make DX time hard to find. So far I haven't found any! But in another six days they will all be over with & I can have three weeks free to DX. I'm hoping for good CX over the holidays. Everybody try for the KUPK TESTs coming up on the first MM of each month. Their main lobe points NE so there should be a few of you Easterners catch em. I've seen very few reports of Kansas stations being heard in DX NEWS. Here's your chance, if only WHN woyld kindly decide to give you NYC bows a break! I'd better hit the books again, UCH UCH! Id much rather be DXing. Ch well - 73 & DX

ANDREW RORINS - 2724 Fleetwood Drive - Kalamazoo, Michigan - 49008 Today I just noticed that in the AN Situation of DX NEWS there was some mention of WKMI-1360 having stopped ANing. This I can assure you is not true! WKMI (unfortunately) is a problem here DX-wise and they are rather hard to miss. From midnight to 6am they have the "Gary Outlaw" show with the exception of Sunday when it runs from 10pm to 6am. I just thought I'd contribute something for your Trivia file. 73s.

OK, MEN - NACK ON THE WEEKLY BEAM AGAIN LET'S HAVE YOUR CONTINUED SUPPORT FOR MUSINGS - PLEASE STICK TO 30 LINES AND PLEASE DOUBLE SPACE. SEND IN YOUR V/S ON A SEPERATE SHEET OF PAPER. WEED OUT YOUR REPEATS, PLEASE! DEADLINE: THURSDAYS.

GREG HARDISON - 17600 Orna Drive - Granada Hills, California - 91344

I got back on 12/10 from a week-long trip to my home town of
Marietta, Ga. Among other things I helped my cousin put up his CB antenna in a
tree. But after it was up, we discovered a short somewhere in the circuit, and
after it was all over, he had been to the top of that tree three times - all at
night. I did some DXing on a Magnavox console stereo (AM band, of course), all
around midnight local time & during the day. I got KFI every night, some nights
even equalling the Cuban. Also on 12/7 & 12/8, I got an ID out of WBAP-820 on
groundwave @ llam EST. I also heard TA hets on 1124 1205 & 1295 @ 5:30pm 12/8
on my uncle's car radio. No audio, but a pretty strong het on each frequency.
On 12/9, @ midnight, WADO-1280 in SS w/Puerto Rican mx, SS ID, & EE ID, then
slightly accented amnouncer saying "in New York" and on to SS NX. I hopped over
to FM then. WBIE-1080 network is now Ai, & WYZE-1480 Atlanta is all-NX. I
tried for WCCB-1050 TEST 12/6 @ 1, nothing heard. All for now, 728.

BRUCE PORTZER - 14056 5th Avenue South - Seattle, Washington - 98168 Hi. After five years in IRCA I finally broke down & sent some cash to Box 99. So since this is my first Musing I guess an intro should be in order. I'm 20 years old & attend the U. of Washington with a major in Electrical Engineering. I'm IRCA's DX Records editor & have been DXing for about eight years. Equipment includes a National NC-120, GE P-780 portable, Hallicrafters S-40a & SX-96. Also I use two recorders: Sony TC-355 and General twospeed portable. Antenna is a 4° box loop. Totals: 958/434; 42/38; 7/7; 36/19. Best veries include 3YW-1460, 2kw in Westport N.Z., CFAY-1357, eight-watt bootlegger in Surrey, B.C. now off the air (the ultimate fate of all 82 bootleggers, hi), CKRW-610 KMBL-1450 & BBC- 047. I prefer foreign DX but switch over to domestic when foreigners are in short supply. Recent catches: HJAI-1040 R. Tropical 1:25am 10/29, BBC-647 1:05am 11/2, KCMX-580, ex-KWIN noted w/c/w 11/6. R? Centro-860 7:21 11/7 presumed to be HRU, South Korea-967 9:00 11/13, BBC-1214 fair 1:30 11/17 for TA #3 this season, KTHO-590 MoR @ 6 11/21, KVRE-1460 w/c/w briefly o/KMWX/KDON 7:57pm. 11/26 saw KUPD-1060 w/rr u/nulled CFCN @ 7am. 11/28- KOFY-1050 FE ID u/KORE 7:30pm. 12/4 was good for SSS. KLAD-960 c/w & Radio -96" ID u/KJR slop @ 6:25pm, KYSS-930 "Kiss Radio" w/NX atop 6:30pm, KPOW-1260 w/MoR second time heard & strong @ 7pm, KVIV-980 s/off-SSB o/u KINS/CKNW 7:30; KWSD-620 NX & spot 7:35 u/KGW. 12/5 SSS-KOBY-1550 s/off u/KKHI @ 7:30. 12/7- Much-wanted KIQS-1560 w/MoR until 7:45 s/ off u/KPMC. 12/11- KFIN-960 s/off 6:16. KBRE-940 ID & MX 7pm. 12/15- First day of Christmas vacation saw six newies: On SRS- KAYT-970 local res o/u KOOK 8:15, KUPI 980 fair w/CKNW nulled 8:42, KGVW-630 w/hymns u/KIDO until 9 when they gave a weak ID. One second later (I'm not kidding!) local KGDN signed on! 12/15 SSS-KBGN-910 partial ID w/local KIXI nulled 6:30, KSAY-1010, michpsanted, heard w/c/w & light to moderate KOMO slop 7:05, KVJV-1280 s/off 7:30. That should do it! I hope you guys can figure out which are AM & which are PM, hi. Happy Holidays. (Welcome to NRC, Bruce! Please Muse often! Some fine DXing there! -ERC)

MIKE (DOC) HARDESTER - 401 Birchwood Court - Modesto, California - 95350 Until this MM 12/13, DX has been scarce - so has time. I finally got a log on KXL-750 on SSS 11/30 @ 7:40pm, v/q w/time on card listed as 1640 PST - first time I've received a v/q whime listed as such. 12/13 AM- KQIQ-1400 Santa Paula, Cal. w/ET/TT/mx @ 4-4:30 tuneout w/lkw good signal & bad signal w/250w & QRM from KSIY-1400. KPUA-970 in Hilo w/light rr 4:35-5:06 s/off w/fair signal & some fading, QRM from UFO in Korean, I believe, &unID s/on @ 5 w/instrumental SSB, mx was orchestra & easy listening w/several selections of Christmas mx & few breaks in mx even @ 5:30 when mx continued, straight through w/no apparent ID. Any ideas will be much appreciated as w/a SE loop, possibly (I hope) state # 41, & R. XEB-1220 @ 5:45-6 w/Palabras en la Noche w/poor signal, much fading & CKDAGM. Only verie has been a v/q from KXL as mentioned, but only three or four reports out this season. Tarawa-844 replied to my letter of a few weeks ago that they were NOT off frequency. The CE also stated he is considering the use of a lower frequency for better overage of the Gilbert & Ellice Islands. More on this as I find out. 73 & a Happy New Year of DX.

YR	NAME AND	HEARD			TAPL			VERIE	5	
STD	GENERAL AFEA	TDH	SH	PH	TDT	SI	PT	TDV	SV	PV
68	HAFT, DALLAS/FI. WOPTH	685	40	6	684	40	6	8	4	0
59	CLDFIELD, EDMONTON, ALTA.	989	48	11	372	41	8	59 1	43	10
63	BOYD, NEAF CLEVELAND	875	46	9	307	45	6	506	46	8
63	SHANNON, NEAF PITTSBURGH	1204	49	9	307	43	5	187	44	6
67	NEAL, NORTHERN CALIF.	519	42	5	299	41	5	92	38	5
64	DUNNING, NYC	1032	41	8	595	35	5		41	8
68	PIMPER, SALT LAKE CITY	1209	45	7	272	29	5		45	6
62	EDMUNDS, NYC	870	42	8	231	34	6	211	38	6
69	KARCHEVSKI, SAN FRANCISCO	550	33	4	174	31	4	175	38	4
54	STARF, NEAR CLEVELAND	1472	50	10	165	38	7	1070	50	10
69	BENNETT, WEST OF NYC	279	35	4	157	24	4	114	24	4
63	JUNKER, NEAR CINCINNATI	539	37	4	145	30	3	1 1	10	1
67	MCCGRMACK, INDIANA	1761	50	8	75	-	-	821	50	8
21	HANSCH, SOUTHERN WISC.	1030	50	10	60	50	10		-	-
69	BUCKLEY, WASHINGTON, DC	237	34	6	55	55	5	161	32	5
68	BROCKWAY, MID-N.Y. STATE	369	40	9	46	29	6	269	36	8
64	SCRENSEN, CENTRAL ONT.	581	41	9	41	14	3	392	39	8
?	HEIMBURGER, NEAR DETROIT	655	41	5	38	23	1	6	3	1
40	MORSS, NEAR BOSTON	3377	50	10	18	14	0	3377	50	10
70	FEINSTEIN, BOSTON	112	58	5	5	5	5	72	56	5
58		1525	48	4	4	4		562	44	3
60	RUGG, MONTREAL, QUEBEC	1238	47	10	-	-	-	1212	47	10
61	ERICKSON, LOS ANGELES	900	42	6	-	-	-	442	38	0
64		870	4:		-		-	267	40	
70	EGGERT, CHICAGO	631	45	5	-	-		34	24	2
70	EGGERT, CHICAGO ROGERS, NEAR BOSTON	631 524	45 45	5	-	-		34 151	24 31	2
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WE HAVE 50 ENTRIES THIS TIM E. FOR COMPARISON. SEE DX NEWS 15 MAY 71. Those with no tapes or counting tapes (-), list is by number heard. The next column deadline is 26 Feb. 72. Those of you who have not up-dated in one year are requested to send their up-dates to: NRC Domestic DX Supremacy Ratings. c/o Bob Karchevski, PO Box 3151, Daly City, Calif. 94015.