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DX News

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"Thanks for all the work that goes into making the bulletin; NRC - the only place one can get work done and not pay for labor..." (Steve Bezilla, Pa.)

IN THIS WEEK'S DX NEWS...

Tips for Novice DX'ers, Part IV - Russ Edmunds & Page Taylor
Condition of Frequencies List Supplement - Joe Fela
Foreign Contest Standings - Russ Edmunds
Yea Even for a Trained Linguist - Ron F. Schatz



NEW MEMBERS THIS WEEK...

- *Weldon Nuckolls, 644 Manor Lane, Big Springs, Texas 79720
- *Charles Kettle, 322 Ellsworth St., Altamonte Springs, Fla. 32701
- *Artie Krass, Box 259 1946 Comm. Sq., APO New York, N.Y. 09611
- *Bud Scroggs, P.O. Box 30, Challenge, Ca. 95925
- *Clyde Foutz, 302 N. 3rd St., Dennison, O. 44621
- *Paul Gough, PO Box 263, Wallingford, Conn. 06492 (Rejoins)

Welcome to the NRC gentlemen (or, welcome back!); we hope to be reading of your DX accomplishments often here in the pages of DX NEWS. Because of the delays in 3rd Class delivery of New Member Kits, yours have been mailed by First Class and you should have received them by the time you read this.

RENEWALS THIS WEEK...

Burkman... Bezilla... Copeland... Lombardo... Drake(S)... Campbell... Winkelman... Wederbrand... Parsons (C)... Retzlaff...

*****LAST MINUTE SPECIALS*****

February 15th, KLUC, Las Vegas, 0300-0330 EST; musical mix; 1140 kHz;
reports to Keith Griffith, 5900 W. Tropicana #87, LV.
(from Fred Tankersley by phone to HQ)

CHEER UP AN AILING NRC'ER!

HQ recently received a letter from Delbert Fant's wife Georgia informing us that Del had been recently confined to the VA Hospital in Fresno for an indefinite period. Since hospitals and battleships are the worst places in the world to DX from, we're sure that Del's presently limited to second-hand-listening from the pages of DXN. Why not drop him a note or a get well card? We don't have his hospital address but we're certain that anything addressed to his home will be immediately passed on to him by his wife. His address is 645 Caudill St., San Luis Obispo, Ca. We wish Del a speedy recovery!

THE NRC LA LOG IS COMING (HONEST!)...

A couple of last minute printing problems (now where have we heard that before..?) associated with the special articles threw us behind schedule; then came Gilfer's emergency Second Edition of the Domestic Log and we had the choice of holding the 2nd Domestic Edition and publishing a slightly stale LA Log or rushing the new Domestic printing and updating the LA Log in the meantime. All factors considered, we chose the latter course - the net result will be both an up-to-date LA Log and a happy "Gilfer's". (G. spent big bucks for the NRC Log advertisement in the new World Radio Handbook) Just as the Domestic Log was well worth all of the delays, so will be the LA Log. He who shows maximum impatience at the LA Log publication delay shall be put in charge of the next edition...

TWO SLIGHTLY LATE DX NEWSSES...

Last week's DXN was mailed 2 days late because we held our copy awaiting Foxy's section; this week Ernie's copy was a full 4 days in (Special Delivery) transit from NYC to Boston so final delivery of DXN may be a day or two late. As the PO Department becomes ever more streamlined and efficient and rates continue to increase, we urge our editors to mail earlier and earlier...

HQ GETS TOUGH ON ADDRESS CHANGES!

Each time a member changes his address it costs about 30¢ to make a new Addressograph plate. About one out of three of our members neglect to include the requested 25¢ address change fee; over the course of a year this means that HQ has to absorb about \$20 in Addressograph plate costs. With costs increasing as they have been over the past 4 years we've reached the point where we just can't afford to absorb all of these address change costs. From hereon we'll pull back the expiration date by one issue for each unpaid address change to cover the costs of the new plate. Note that this DOES NOT APPLY if we already have a plate for your altered address; if, for example, your address changes regularly every year in connection with work or school, you need not reimburse us for the new plate. He who makes the largest number of unpaid and unannounced address changes in the next month shall be in charge of hand addressing of DX NEWS...



'One more address
change this week & you owe us!'

***** GPN & BGK *****

RANDOMNESS...

Several members have written into HQ enquiring about the details of the Beverage antenna. Generally speaking, the Beverage is one of the least critical antenna designs ever evolved. Height above ground is not at all critical; from one foot to ten feet makes no difference in the overall pickup of the Beverage (although it does effect the characteristic impedance and thus the value of termination resistance needed to provide unidirectional pickup). The size of the conductor is likewise relatively uncritical. We do not know of any studies of the effects of conductor diameter on Beverage performance but simple electromagnetic theory suggests that the signal-to-noise ratio can only be degraded by the use of very small-diameter wire. Use the heaviest wire you can obtain (*Copper thieving is a federal crime in most states*) and let us know how it works...

"What is the difference between the NRC mechanical filter and the one from Lafayette..?" As far as the circuit elements are concerned, there is no difference at all. The basic physical difference between the imported NRC unit and the Lafayette unit described in past issues of DX NEWS is the mounting of the units; the old Lafayette unit featured both resonators and transformers on a single printed circuit mounting board. Lafayette imported the basic MF resonator units and transformers and had them mounted on a small PC board; it would seem that whomever got the job of mounting the components was rather ham-handed with the soldering equipment - after a couple of years with about 1/3 defective return, Lafayette dropped this MF unit. The only difference between the original Lafayette units and those still imported by the NRC is in the mounting; the NRC units come through without the PC board supplied by Lafayette; the user must connect the input and output transformers to the resonator unit himself... After importation of close to 100 of these units we've only had 4 defectives - an experience which has led us to conclude that Lafayette's quality control problems originated with the printed circuit mounting operation and not in the construction of the basic components. Installation of mechanical filters is not an automatic cure-all for adjacent channel splash but will tend to bring receiver performance up to the theoretical limits of selectivity defined by ideal selectivity characteristics and the wideband RF radiation from the interfering stations in question...

XEROX PRICE WAR REDUCES NRC REPRINT COSTS!

The 40-odd articles of lasting interest from past issues of DX NEWS on our present reprint list usually sell for 6¢ a sheet based on the standard 5¢ a copy Harvard Square Xerox copy service basic rate. For a very short time only we're experiencing an "Evil Capitalist" vs "Friendly Freak" price war on large volume Xerox reproduction - within a week to ten days it should drive both sides out of business but in the meantime we're reproducing mass quantities of NRC reprints at a reduced rate. Until further notice all reprints of past NRC articles are reduced from 6¢ per sheet to 4¢ per sheet. Both sides are showing a certain reluctance to handle our requested volume of copy reproduction (more than 6,000 pages of copy in the past year) but we're doing our best to take advantage of the situation... If you're interested in building up your collection of reprints at a reduced cost please contact us pronto!

GPN & BGK

		DX SPECIALS							
		kw/s		watts	A.M., E.S.T.	Info:			
Sat. Feb. 20	W K K E	1380	Asheville, North Carolina	5,000	1:10 - 2:10	NNRC			
Mon. Feb. 22	W S A R	1480	Fall River, Massachusetts	5,000	2:00 - 4:00	ERC			
	K I L O	1440	Grand Forks, North Dakota	500	3:00 - 4:00	ERC			
	W K V I	1520	Knox, Indiana	250	4:00 - 5:00	IRCA			
	W M V O	1300	Mount Vernon, Ohio	500	2:00 - 3:00	ERC			
Mon. Mar. 1	W L K E	1170	Waupun, Wisconsin	1,000	5:00 - 6:00	IRCA			
Mon. Mar. 15	W J M X	970	Florence, South Carolina	1,000	2:00 -	NNRC			
Mon. Mar. 29	W B N C	1050	Conway, New Hampshire	1,000	2:15 - 3:00	ERC			
Mon. Apr. 25	W O B G	1400	Greensboro, North Carolina	250	2:00 -	NNRC			

W M V O

This station will be testing for an hour on Monday, 2/22, starting at 2, E.S.T. It'll be mostly cycle tones, with a possibility of some music too. WMVO is directional away from Cleveland, to protect WENE, and is almost non-directional otherwise. WENE is NNE of WMVO. In the East, it is likely that only WMAK, in Nashville, will be on the channel at this time. Many should hear this TEST, and send your reports to Mr. George Donahoe, Chief Engineer, WMVO, Mount Vernon, O. 43090, and our thanks to him for letting us know about his TEST. **DAVE SCHMIDT.**

W S A R

You might call this DX-TEST "Part II" as they also DXed last Monday, 2/15. They hope you'll report again, letting them have a comparative report of the two days. They would welcome phone calls, but not collect, during the time they are on the air. Reports go to Mr. Duane Burnham, Chief Engineer, WSAR, Fall River, Mass. 02722. Return postage is requested, and Mr. Burnham has been asked not to answer any report which doesn't furnish it, by Dave Schmidt. WSAR plays mostly rock w/ so look for this, plus phone-ins, and perhaps some cue tones. **DAVE SCHMIDT.**

K I L O

This station, in a rarely-DXed state, just might make it into many far-away places! They are one of the few non-directional fulltime regional stations, and run 1,000 watts days, and 500 at night. This channel is not too crowded, usually, on Monday mornings. KIL0 will use mostly cycle tones during this hour, with a possibility of some music off and on, and plenty of station ID's. Send those reports to Mr. Robert Blaine, Assistant Engineer, KIL0, Grand Forks, N.D. 58201. This station, like the others above, is very friendly to DXers. **DAVE SCHMIDT.**

W K V I

We have word from the IRCA of this TEST by broad-cast WKVI. Your Editor has taken it upon himself to try to talk KIM into a few silent moments during this hour, at the 4:00-4:15 portion, but the reply has not been received as we go to press. They'll play band music, and perhaps also some upbeat instrumentals, and even some country-western. Send your reports to WKVI, Box 12, Knox, Ind. 46534, to Mr. Robert Demore, Chief Engineer. We hope a lot of you will be able to hear WKVI, and we also hope WKIN will give them, and us DXers, a break. **A.W. GHEZOVICH**

"AN" SITUATION

QM-1320 K C R A SPU OFF-1450 K E S T (ex-KSOL) Now s/off 3am; 4:30 SAs.

HEARD SINCE LAST ISSUE

1470 K N D E Ex-KXOA (1/24)

Be sure to tune for all special TESTS and DX programs listed above, and even if you cannot hear them, or cannot tune for them, please be so kind as to send the station a thank-you card for their courtesy and self-sacrifice. It is quite a favor, to get up at one o'clock in the cold cold mornings of winter just to go to the radio station and send out a thousand-cycle note so that us DXers afar might have the thrill of hearing a new catch! Give them a break too - THANK THEM!

MUSING'S



Ernest R. Cooper
438 East 31st
Brooklyn, NY 11246

JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103

Since my last report of 1/4, reception reports have been sent to: KVKM-1330, Monahans, Tex. heard Thurs. 1/14 from 7:58 to 8:03am while KFAC, Los Angeles, was mysteriously very low on power; to KOB0-1450, Yuba City, for their Solid Gold Weekend, heard from 3:45 to 4:40 Sat. 1/23, o/KONE, Reno, most of the time; & to KNEW-910, Oakland, heard from 6:45 to 8:15 SM 1/24, through the OC of local KDEO; XEAO Mexicali, B.C. was also AN-SPU & KALL, Salt Lake City, under the other two most of the time. Verifications have been received from KVKM-1330, another from KECK-1530, Lincoln, for that 1/20/69 TEST; KASA-1540, Phoenix for their 1/1/71 morning program; & KUAT-1550, Tucson, heard same morning. Any mid-westerners know when KCOV-1400 really s/on? It sounded like that call @ 7:55 s/on MM 1/4. KDXU-1450 had DMN NX @ 8:30 Sat. 1/16. DMN is the Intermountain Network KIMN Denver, used to be the originating station; is KTLN (KTLK) still the Denver affiliate? For those rich enough, see Page E-16 of the 1970 Broadcasting Yearbook for the others. SW USA listeners, watch those NSP stations; as noted above, KDEO-910 is off the air occasionally, & XETRA-69C was not on from 4:54 to 5:54 MM 1/18. XELG was IDed on 680, and there was at least one Mexican w/NX on 690 from 5:15 on, but I couldn't ID it. MM 1/18 was a Midwest morning, w/WREN-1250, WKBH-1410 and KLEO-1480 heard. KCRA-1320 is AN again, SPU! KXOA-1470, also Sacramento, changed to KNDE; heard @ 6:30 SM 1/24. Sorry I can't answer RJE's CP questions on Feb. 18, 1/9 DX NEWS; KIQX-720 not heard; too much KDEO for KORK-920's power. Any tips for WC Novice DXers? Keep listening to all the dial. Best wishes for distant catches, and verie-collecting.

STEVE KAMP - 6149 Monteverde - San Jose, California - 9512C

Veries: v/q- KRAK-1140 Sacramento, WCBS, & WDAK-540 Columbus, Ga. V/1: KSVN-730 Ogden, KPUR-1440 Amarillo, KATN-950 Boise, JUAT-1550 Tucson, KABL-1380 Muleshoe; KCLM-1330 Redding; KBRV-790, Soda Springs, KOMA-1520 Oklahoma City & KDOT-1440 Scottsdale. V/r: KBLE-1050 Seattle, & KJRB-790 Spokane. V/f: KRBC-1470 Abilene. (Another big non-verifier bites the dust! KRBC is now verifying w/a v/f). Also a personal v/1 & note from WCBS was received, thanks to Foxy, who wrote 'em both. However, do not address DX reports to Foxy as he is not the authorized v/s for WCBS! He might get some flak if you do! DX here: 1/8- KJRB-790 Spokane w/rr 7:24-7:32pm. 1/10- KPUA-970 Hilo w/mx 4:55-4:58am s/off; KREM-970 Spokane w/mx 4:58-5 s/off. KDOT-1440 Scottsdale 7:35-7:45pm s/off. 1/11- OAKH-854 w/ID @ 12:39am; KPOR-1370 ETing w/many spots for 'Major Motors in Euphrata' 4:15-4:30am but no IDs; KCEE-790 w/MoR 4:40-4:50. YVMN-1210 w/IB @ 5, COUNTRY #25. 1/18- KLUC-1140 ETing w/NX/WX/rr 3:09-3:19am; KAST-1370 noted booming signals on IRCA TEST; WSPD-1370 w/BI 4:20-4:33am. KVOP-1400 Plainview r/e weak u/ KSLY 5:21-5:28am. 1/25- CBU-690 log, definite log of KAIM-870 w/BI 3:24-3:30; KGMB-590 w/BI all alone 3:39-3:49am. With local KNEW-910 inexplicably off, I heard XEAO, KISN, & KPHO. 73.

DONALD ERICKSON - 6059 Essex Street O Riverside, California - 92504

12/12. Greetings. SCECPOSDDX-ERBA was magnificent. We discussed all the normal things, and even DX. Lots of good things said about "Space Magnet" ferrite loop. If any member purchased one and feels it doesn't live up to claims made for it, I'll gladly pay cost plus shipping and will pay shipping to me. Drop a card or call 714-687-5910 after 11pm EST. CPCers are requested to send any info on DX programs directly to me for printing in IRCA. Welcome, Steve Driscoll. 73.

WE STILL KEEP GETTING A STRAY SINGLE-SPACED MUSING - IN FACT, TWO OF THEM FOR THIS ISSUE! THESE EYES ARE GETTING OLDER, BOYS - PLEASE GIVE ME (AND THEM) A BREAK! WON'T YOU BE GOOD ENOUGH TO DOUBLE SPACE YOUR MUSINGS AND VERIE SIGNERS!

JOHN TULL - 2116 East 78 Street - KCMO - Kansas City, Missouri - 64132
This is my first Musing. Feb. 1 was my first Monday night off
work in over a year. My RX is an NC-57 w/two transistor IF stages added by me,
also two ceramic filters. WALK-1590 testing, Galesburg, Ill., 1:40am. WCIS-1580
Columbus Ga. very low signal, 1:50. XERF-1570, 2am. XEEL-1540 Waterloo, very
strong @ 2:05. KKHI-1550 San Francisco 2:15am, some UNID station testing on top
of this - KKHI plays cl mx, very enjoyable. KFEK-1530 Sacramento 2:25-2:35am
Brandwine? Show "Never on Sunday", good mx, lots of splatter from KOMA. KRQB-
1560 Council Bluffs Ia. 2:51am, one voice ID - "This is KRQB, testing." KGA-1510
2:55 to 3:25 s/off, good signal, all of Billy Graham readable & I sent for verie.
WUOE-1390 3:45, w/ID, "This is Beautiful WUUS, Chicago." That's all - I was verie-
sleepy so that's it. I am using a new 30' vertical. I have not received my
New Member Kit. I hope it gives some info on loop antennas. Well, so long from
K.C. (Welcome to NRC, John, & we trust we'll read much more of your doings! -ERC)

JACK WIDNER - 4818 Farrington Avenue - Indianapolis, Indiana - 46201
Hi gang, time for a Muse. Almost a year, but it takes me that long
to get some DX, hi. Actually, the past two weeks have proved to be most produc-
tive for me, DX-wise. I finally got a shot into LA, but it took a portable Real-
tune to do it. My Hallicrafters S-38B hasn't been up to par, & I never considered
Star Roamer as an instrument of receiving distant stations on MW. My loop is
up on "Cripple Creek", though sometimes it does OK. Last MM it performed like an
Alti-- however you spell it. No more delays, here is my latest effort. 12/25-
CHER-680 Toronto @ 9:20, Christmas mx. 12/26- KZI-640 Los Angeles @ 1:18, mx.
CKY-580 Winnipeg, @ 6:23am. 1/4- R. Centro-1030, @ 4:35am, in SS - is this XEOY
(No, Jack - XEQR - ERC) 1/19- WSLI-930 Jackson, Miss. @ 6:02pm for new state.
Then, 1/22, I got WJDX in Jackson on 620 @ 6:13pm - why all of a sudden? 1/19-
WRNL-910 Richmond @ 6:46 w/sports. 1/22- WTIK-690, New Orleans, @ 6:28pm. KWFT-
62- Wichita Falls @ 6:45 - I was very surprised. Possible WMAL-630 Washington @
6:16pm - are they religious? This station was. 1/25 was a great evening, or
morning. Domestic WGUS-1380 N. Augusta S.C. f/c @ 1:17am. WNOX-990 Knoxville @
3:15am w/mx. CHUM finally on 1050 @ 3:32am. Then, I logged Venezuela on 780,
Ecuador on 870 just before WWL s/on @ 5am, possible Colombia on 820, & finally,
ZBVI-780. That was the highlight of the morning. To round out this Muse, WSPA
Spartanburg S.C. @ 6pm on 950 1/28 w/mx. Great Zot! Semester Break from Indiana
U. for a week? More DX? Peace, see you soon, hey, Reid Wheeler? Muse! 73s.
(Welcome, Jack! We hope you will also become a regular Muser! -ERC)

RICK "MAX" BRIGGS - 4138 Kirk Road - Youngstown, Ohio - 44511
Well, the P.O. has done it again - issue 15 came yesterday w/
no sign of 14. How about that? Not much DX this month due to a fragmentation of
springs, dials, alarms, crystals, bands, hands, and other such intricate necessi-
ties used in a time piece. In other words until last night all of my watches and
clocks were broken, hindering DX to a certain extent - like about two weeks. Also
I have been taking trips - to Celina to Rochester. On the trip to Rochester, I
called Fred Osterman, my tapespondin' buddy from a rest area - I got him out of
bed (that didn't come out right, hi). Anyway I have DXed a grand total of five
days in January w/nine new catches which I can't tell you about because I'm in
school without my log (Typing class). (Too bad it's not a Memory class, hi -ERC)
To the best of my memories I got WBAA-920 on their TEST w/WTIM underneath. WITO-
950 w/s/on @ 5. WCOX TEST made it w/CW for about 1 1/2 minutes on a tip from Jerry
Starr. Early January DX slips my mind for now. Latest veries: WJUM WIRE WTIM. I
hope to have a more boring report later. Peace, from the Sulphur Curtain.

TIM KERFOOT - 34 Cross Street - Weston, Ontario
Very little to report since last Musing. 1/23- WMNC-1430 2-2:15 on
WNRC TEST. WIRE QRM was heavy. 1/26- UNID Maryland on 1240, s/off @ 11:15pm.
One new verie: WJIS-560 v/q. What happened to the NRC LA Log? 73.

JOSEPH W. INFANTINE - R.D. 1 - Box 86 - Punxsutawney, Pennsylvania - 15767
Hey! The slogan of that pirate heard here last year was
"KIKE Radio" not KIKO! Not heard since, so maybe the FCC caught him. DX really
allowed down since last report - very little of interest, and less that is new is
being heard. I did add a couple. WMIC noted on 1/2 behind WQXR-1560 between 6
& 7am & has been heard a few more times. WCBX-1130 heard weakly back of WHEW @
5:25pm on 1/12. On 1/14 a freak reception of WPHH-1300 @ 4:15-4:30pm. I was
trying for Lancaster, N.Y. w/local WWCH, 35 miles away & instead found N.H. well
out on top. Usually that spot gets me the local with either WFBR or WFTM for
background. 1/17- I added WPDE-1440, not on listed f/c but with "equipment
check" between 1:10 & pas 1:30, using TT & mx, strong, no sign of his listed
third SM f/c @ 5:15-5:30am. One more new one, surprise catch of WIRO-1380 at
6:05am SM 1/17, w/PSA power before WACB's RS. I can't get him w/Kittanning here.
That's the new loggings here. Few tests being heard and whose all 'old stuff'.
Results really 'on the skids' compared to last year's. Station interest in DX &
DXers seems to decline steadily from year to year. I can't complain about re-
plies, only reported three this season, WODI-TEST, WOER & WPHH on RS; all back w/
nice letters. I was surprised to learn that my "QRM" during the WJRL TEST was
KECK. The last season TEST, not verified naturally, was heard fairly well. This
time they did not show a trace of modulation back of KFEK's RS, the only thing
IDed on 1530 during the period. This AM, 2/1, WNAK's TEST put a fine signal in
here. They had lots of phone calls, but very old stuff here of course. Naturally
no sign of needed WNUE, not even on 1280! (Yeah, Joe, that was a "Hefty Blooper"
special - 1400, of course, is their frequency -ERC) Nothing else of interest
heard either on this sub-normal & zero morning. 73.

SCOTT BROCKWAY - 112 North Crescent Drive - Rome, New York - 13440
The poor CX that are prevailing are enough to make anyone sick.
At night the lows are just about it around here - it makes me gald I've been
DXing hard for the past few weeks. Those station in then were: GPOW-1330 w/re-
ligious mx @ 5:09pm, KONO-860 w/a religious show @ 1:45am, KOA-850 w/Hi @ 2, WPTT
-680 w/Hi @ 3, WRIE-1330 v/a talk @ 10:05pm, WACK-1380 w/r/r @ 10:18pm, WIND-560 w/
NX @ 12:02am, KDAL-610 w/NX @ 12:44am, WABY-1400 w/MoR @ 2:05, WOTT-1410 w/r/r @
3:20pm, WALY-1420 w/MoR @ 3:57, WNYR-680 w/c/v @ 3pm w/heavy QRM from WINR, WNHC-
1340 w/a religious talk @ 1:01am, WACE-730 w/s/off @ 4:45pm, WASA-1330 w/s/off @ 5
pm, WIBC-990 w/r/r @ 1am, WCOP-1150 w/MoR @ 1:50am, & WDLA-1270 w/a EKB game @ 2:20
pm. New states in the form of WNAK-570 w/s/off @ 1:10am, KAAV-1090 w/a religious
program @ 8:40pm w/severe QRM from WBAL, & WOKJ-1550 w/r/r @ 1:30am. v/qs in: CKKE
-1360 CKW-640 WYV-820 WYX-870 WYU-880 WYV-880 WYU-880 WYU-880 for state #12 verified
WNYR-680, WYU-880 WYU-880 WYU-880 WYU-880 WYU-880 WYU-880 WYU-880 WYU-880 WYU-880
WGHQ-920 CKGB-680 WMNB-1230 WEEB-990-TEST, WSES-860 CKOC-1150 WKAR-870 CHFI-680
WTAE-1250 for a 9/12/70 report! & WACK-1380. None of the TESTs BY WMNC KOAM WSSC
or WPAQ materialized so I guess I'm out of luck in that area. Till next pile-up
of v/qs, 73, & grog.

KEN LYON - 9415 Goodrich Road - Clarence Center, New York - 14032
DX this week: 1/25- WGUS-1380 heard @ 1:19-1:35 & on w/ET/TT, ID every
minute, WROV-1240 heard @ 1:54am w/NX & announcements before fade @ 1:56, & WERC-
960 @ 2:11-2:14am w/ET/TT, testing their standby XR. Veries this week are WTLB
v/f for TEST & WEEX v/f & personal letter for an ET. C U later.

BOB KARCHEVSKI - Box 3151 - Daly City, California - 94015
Local news here is that KSOL-1450 is now KEST-1450 w/MoR "good
music" programming and Mutual NX. CE is Tom Johnson & sked is 9-3am EST Mon-Sat
& 9-4:30am Sundays. I don't know what call ex-KEST-790, Boise, is using. (N.Y.
Times also says there's a big hullabaloo being made by minority groups against
them for dropping NN programming in favor of MoR -ERC)

WHAT HAPPENS SEPTEMBER 3-4-5-6? IF YOU DON'T KNOW NOW, LET US HIGHLIGHTEN YOU
THOSE ARE THE DATES FOR THE BIG, GREAT, NRC 1971 CONVENTION IN SAN FRANCISCO!

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

Well, no verie from Sharjah Forces Radio and I can't report reception from Zimbaleave, Laska, or Davros Island - but I'm getting on the stuff again - Dr. Pepper, that is, so anything is possible. Walt Rogers' area has a Dr. Pepper bottler & I have to go to Nashua to get it but when you're hooked - you're hooked! Not much DX due to slipped disc & pinched nerve, but Dr. Pepper should have me back in shape. WBT off two MMs - here's hoping!

CHRIS DRAKE - c/o Churchill Copper Mine - Fort Nelson, British Columbia

I'm back again after a long spell from MW DX, as I do both SW & MW. I jump around on both, but I would be blown if I can get the hang of MW. Here, I am about at the doorstep of Alaska and can't get a peep out of them. We are 160 miles North of Fort Nelson near Mount Roosevelt along the Alaska Highway but that does not help. I hear for instance, stations in N.M. - KOB-770 at 12:30 am EST, fair signal - now that's quite a ways down, why not next door? Here are my loggings for this month so far. KPMB-760 San Diego @ 1am EST, fair signal, a lot of QRM. KBOI-670 Boise, Ida. 1:30, fair, lot of fading. KOB-770, Albuquerque, 12:30am, bible talk. CFCW-790 Camrose, Alta. 1:05 poor, mx fade. WWL-870 New Orleans, 9:20pm, good mx. CBR-1010 Calgary @ midnight, fair. KING-1090 Seattle, 11pm, good. Most of the others I have heard and all powerhouses which really block the others. Anyone help me on some Alaska catch? Well, the very best of DX for 1971. My compliments to members of the great DX NEWS and also to all concerned with publishing of NRC Log. When are my dues due? (That latter the EPC can answer, Chris, but permit me to welcome you to the NRC & Musings, & we hope you'll report in often with your interesting DX by date & time, in EST! -ERC)

JERRY K. CONRAD - Box 691 - Orlando, Florida - 32802

Well, the Haines City Beverage is no more! I have finished moving to Orlando and it had to come down. I hope to be able to put one up again some day in the future. There is nothing I have ever seen that approaches it for DXing. I logged & taped over 470 stations from September through the end of 1970 from 40 countries & 37 states. The best catch had to be 4QD-1550 and the most unusual the regularity of KLEI-1130, Kailua, Hawaii. They were audible nearly every time I listened for them between 2-3 am after KWKH s/off and before their s/off @ 3am. The new location is a much better DX location as signals are 20DB or so stronger here & the noise is not that bad. I live in an apartment complex for single people in the direct path of all Orlando directional stations. They all beam East & I am East of the City. Antigua-1100 ZDK is heard quite well here w/a format similar to R. Belize. This should be easy for most of the country on any moderate Auroral night. I have had some unusual midday reception here with KMOX WBZ WWVA all being logged at noon. Say, I owe several people replies to letters and my pack of unanswered letters got mislaid in the move so some of you may have to write me again. I hope I'll only live here a few months, and then move to a better location nearer the coast, around Cocoa. I spent the weekend there and noted excellent daytime receptions of WPAL-730 Charleston, S.C., WQIZ-810 St. George, S.C., WSAV-630 Savannah, Ga. & others. This is due of course to all water path but such strong signals I did not expect. C U in San Francisco. 73.

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

New loggings in January: 1/16- KNDE-1470 Sacramento, ID @ 3:59am (ex-KXOA); KSWB-930 Seaside, Ore. s/on @ 9am in heavy QRM; KEZE-1380 Spokane, s/off @ 8pm. 1/17- WBSG-1350 Blackshear, Ga. s/on 6am; at 500w, one of my best catches of the season. 1/23- KKEY-1150 Portland, s/off 7:45pm. Only verie in is from KSWB-930 which was logged without call, frequency, or location, but plenty of material for verification! As you can see I've worked a bit of ISS DX on local channels. The 1380 loggings were the first new loggings on this frequency since up here to KRKO-NSP-Land in '63. Above KEZE logging (taped ID) makes Washington 100% verified or taped (assuming CP for Clarkston-1430 isn't on). 73. (Rec'd on Thursday 2/4; Roy - ERC)

CESAR OBJIO - Calle B. F. Rojas 46 - Apt. 5 - Santo Domingo, Dominican Republic

Hello everybody, here are some of my latest DXing: On the morning of 1/24 I was listening to a Brazilian station on 960 which did not ID, very good signal, it faded sometimes w/long fades, but it came back strong again, alternating with a U.S. station w/no ID either, all from about 6-8am, I spent most of the night with them but did not get a hint. I heard WFLA-970 w/ID several times, one of them was at 8:30am, but in the NRC Log it says "24 hours SP Sun. 1-5am" but they were on on SM, is it a change in sked? At about 6am an EE was heard on 800, & I thought it could be CKLW W ndsor, but no IDs wither;well, it seems as if nobody wanted to ID this SM. Some other time ago WOAI-1200 San Antonio could be easily heard, but now R. Tiempo-Caracas AN dominates the frequency and even nulling it out WOAI is not easily heard, anyway, CX to the North were not good. R. Nouveau Monde-910 is not in Cap Haitien, as mentioned by Ronald Schatz in IDXD 1/2, but in Port-au-Prince, information received from that place states that the owner of the station is Monsieur Gerard de Catalogne, a businessman who had his newspaper "Le Nouveau Monde" in Cap Haitien until he moved it to Port-au-Prince and installed the station also in the capital of the country, but the way, I knew about these plans when I visited the city in January 1970, besides DF from here indicates Port-au-Prince, not Cap Haitien, finally I wish to recommend to those QSL collectors to address their reports to the director of the station in Port-au-Prince, not in Cap Haitien. On 1/26 after 4:30am I heard a U.S. station on 1440 which I could not understand ID at first, but this time CX were MUCH better & I thought it to be WIOK, but it was too far away for 500w, other similar call was WROK, also far, both in Illinois, until ID was L&C to be understood, it was WQOK, Greenville, S.C. At 1:45am a station which ID as WKIX-1350, not listed in NRC log, I got it on tape, but NRC did give me the info. Temperatures were 54° high 40° low @ 1:35am in town. WSSC-1340 TEST was heard on 1/26, not on 1/25, I think it was them, all they had was continuously played pop mx, no ID, power must have been more than 250w. Just imagine, @ 9:10am I heard an Argentinian on 1030 supposed to be R. Libertad & was waiting for ID when suddenly it faded & when the signal came back I heard another ID, WEZ! I have written too much! 73.

DAVID F. GLEASON - Radio Uno- Box Q - Hato Rey, Puerto Rico - 00919

Hola! Once again, a poison pen letter from San Juan, or, more specifically, beautiful, downtown Rio Piedras. I have decided that DXing would be considerably improved with the addition of a receiver to the shack, so, I purchased one. I was debating between a Lafayette Explorer-Air Mark V & an R-390A, & decided on the R-390A. I am now debating what to do for tape equipment. I will probably go for a Sony 777, as I have had good luck with these in the past. If not, then I will settle for Teac. It depends on the local availability. A small error in the last Muse caused me to call WPMJ-1190 by the calls of the local 1560 outlet. Neither is AN any more. Who is Ed Krejny that everyone is talking about in the Musings? I once knew someone with that name, but it wasn't pronounced that way. I am aiting the appearance of the NRC LA Log, as I have heard a lot of those stations but don't know what to do with them. Will someone please advise me how to obtain a WRTVH, and the address for the FBIS stuff? 73 from the 13-20 Buena Gente. (WRTVH can be obtained from Gilfer Associates - Box 239 - Park Ridge, N.J. 07656 for \$6.95 -ERC)

AIC DOUGLAS R. JUVEN - Box 9592 - 1943rd Comm Sq. - Pope AFB, North Carolina 28308

I haven't Mused in quite some time so I decided to add my 2¢ worth. A reintro is in order. I have been DXing since 1/64 & joined NRC in 1/67. I am 19 years old & joined USAF in 12/69. My totals before USAF on Grand Island, N.Y. were 852/241, 44/42 states, & 8/5 in Canada. Not much DX from me while in Texas or here. I just left Tech School for computers about two months ago, so more time for some DX. I sent for info on the SM-1 Space Magnet. It's just what I need here because mucho QRM & no room for loop antenna. I hope it works with my Hallicrafters S-40B. What ever happened to Chuck Rader & Wayne Heinen and the Buffalo gang? Are those guys alive? I have just renewed for my fourth year in NRC & every year it gets better & better. GPN ERC RJE & ERC HQ have done a tremendous job. Who says good guys finish last? Keep up the good work. 73.

BEVE BEZILLA - 307 Second Avenue - Osceola Mills, Pennsylvania - 16666
 Along comes a feet-dragging member, but Love those Boston Boys!
 The bulletins are read carefully. Some stuff gets in that I could do without, though I realize the youngsters of them have to put in some play. I am also the owner of SM-1. Though my two good old sets sent "klunk" I use it with my 17 transistor portable airline. No place to hook the SM-1, I lay the portable on its back and ease it near the SM-1 about 6 to 8" away from the handle of the set seems to work the best. The power switch on the SM-1 doesn't make any difference so I keep it off. I do try the magnet on a small old five tube Bendix. I'll make the portable's ability first. I'll jot down some of the better catches I made in January. WKOL-1570 WOBR-1530 WAWA-1590 WCBX-1130 WVOB-1520. I've been trying for this since they came on. WBBR-1580 WCCR-1580 WCFR-1480 WPGF-1470 WIDG-940 WKYK-1540 - all these are new. I have heard KFI many times this month (January) between 9 & 10pm. I won't beat the 8pm times when I got them in the late 20s & 30s. I read the GPN article on SM-1 - very interesting. No comment here as I never had anything, only a longwire. I will say it is very compact. Back to DX. I'm trying hard on 1580 to get beyond the regulars of WESY KLTR WAMY KFDF to hear KPIK or KPIF. My local WPHB-1260 Philipsburg Pa. changed owners. Former CE Dean Sharpless your v/s is no VP/GM, no change in call and programs. WDEO Waynesboro Pa. on 1130 comes in good - should be heard by many. New? 73s

STEVEN M. KENNEDY - Box 42 - Camden, Alabama - 36726
 Greetings from the Heart of Dixie, 'Bama. I am a new member of NRC - the Greatest DX Club in the World! The bulletins get here four days before the issue date. (Man, that's movin' the mail!) Age is 21, and before the DX season lets up I hope to be married. Job-wise, I am the CE of WCOX Radio here in Camden. If by chance you hear us between 8am & noon Mon-Fri, you will hear yours truly on "Johnny's Country Club" as my air name is John Dark. I have sked a bunch of DX TESTs for the next year & have some nice QSLs ready for your reports. More than likely, again as much, I'll be able to send in what's being heard here in "1540 Country". If you are ever in the area, drop by. I would appreciate seeing you. Just send your report to me at the station. If you ever like to call & rap DX, broadcast engineering, or country music, just buzz me at home at night at 205-682-9608. I have been DXing eight years off & on & totals are 208/45/10/8. Question: Should I start over and not include old totals? RE here is a brand new Hammarlund SP-600! (drool!) I had a Collins 75A4 but I sold it for a Stereo rig. The antenna is a 135' longwire, up 40'. What I need is a loop. If anyone has a frequency meter for sale, call me, or write. Good work on the NRC Domestic Log. (Welcome to the NRC, Steven! No sign of WCOX on SM 1/31 here at 438 - WPTR is off MMS! Do Muse regularly! -ERC)

J. ALEX BOWAB - RD2 - OI Division - USS Forrestal - FPO - New York, N.Y. 09501
 One aspect of signal propagation that has always fascinated me is salt water conductivity of AM signals, and my current state in life has afforded me some unusual opportunities of observing firsthand this phenomenon (but I strongly recommend having a better reason than that for joining up). Last year I was aboard when we sailed a straight course from Norfolk to Gibraltar, and it was noted that no N.Y., Boston, or Norfolk station was audible 950 statute miles from its home base; WOR was the last to sink into the noise level. However this year, we went on a direct-line course from San Juan to Gibraltar, & I found WKVM-810 & WITA-1140 readable 1,200 miles out. WKAQ-580 WFOA-870 WIPR-940 WEMJ-1190 were faint. ZDK-1100 was loggable for 1,200 or so from Montserrat/Antigua. No comparison w/ Antilles-930, which is silent much of the day. We were never closer than 1,400 miles to Senegal, & Dakar-764 did not show. While we were approaching Morocco/Iberia, AFRS station noted on either 1484 or 1493, can't tell which. Not Rota; who? So much for day listening; around the Azores during late evening the dial was a mess, w/US/European stations hetting one another. WHN/WINS did top their channels consistently; WGY mixed w/WKVM-810. Malta next week, & I may visit 1546/1214/1430. PS- My FM CP in Mississippi was granted 1/8/71. (Congratulations, Alex! We hope you get into the "big time" - AM, that is, hi - ERC)

FRANK NORDQUIST - 302 Sandra Lane - North Syracuse, New York - 13212
 Totals now at 549 logged, as DX CX are worsening. Here are latest new ones added to log: 1/9- WLIX-540 N.Y. SID 3:29pm, WGH-1310 Va. NX 3:58, WESC-660 S.C. FM announcement @ 4:44, WEAQ-790 w/ID @ 5, WVOK-690 Ala. NX 5:50. WFMJ-1390 O. u/WFBL null w/World Tomorrow 10:42pm, CFDA-1380 Que. FFC 11pm, WDOE-1410 N.Y. s/off announcement 11:11 w/SSB, KLRA-1010 Ariz. s/off 11:59 w/Lord's Prayer. 1/11- TAS noted. Great Britain-1088 w/cl mx, EE ID & NX 12:25am, HJAT-1100 Colombia w/R. Reloj slogan & Barranquilla ads @ 1, XERB-1090 BCN w/religious program 1:02, Great Britain-881 EE WX in OC & OF, NX 1:52. 1/12- Unn Germany-1586 w/piano mx 6:24pm. 1/13- Roma 2-845 w/vocal mx, lady announcer, in Italian, 8:18. Unn Morocco-935 8:20. 1/14- PJA6-925 Aruba w/religion program, s/off 8pm. 1/15- CEY-990 Nfld. o/u CEW finally w/ID @ 9pm, then CBC Mx. Sevilla, Spain-683 w/vocal mx, female voice, w/both Agadir-935 & Rome-845 in 9:15-9:45. 1/16- WHAZ-1330 N.Y. NX @ 1pm, WPIM-1470 N.Y. rr 1:32. 1/18- Aurora CX. 1/20- WCUM-1230 Md. o/jumble 8:11pm. 1/22-23 - More Aurora. 1/24- WVAB-1550 Ca. s/off 5:15pm. 1/27- Severe Aurora between 5:45-7:30pm w/semi-locals L&C & NE stations dead, but West stations fair. WMT-600 unnn but L&C @ 6:40pm! CKTB-610 Ont. NX 6:55. 1/29- TGO-790 Guatemala w/slogan 8:13pm. 1/30- WLEA-1480 N.Y. w/WADR off due to snow, ID @ 10:05am before WADR's late s/on @ 10:10. WEHH-1590 N.Y. at last o/u WAUB @ 11:07, WKDR-1070 N.Y. w/ID 11:19 (N.Y. #116). 1/31- Aurora CX 9:17, w/stations West blacked out. WAMD-970 Md. w/IDs, 10:01pm. 2/1- WBEU-960 S.C. w/PSA power, s/on announcement 6:02am. Question: Are WEAU-960, WMVI-1170 & WKQW-1300, all N.Y. on the air? (Yes, No, & No - ERC) That's all for now. 73.

MICHAEL ZSEMBIK - 3003 Eaton Road - Shaker Heights, Ohio - 44122
 This being my first Muse, I will keep with NRC tradition and give a brief into. I am 16 years old and have been a BCB DXer since 8/70. My RX is a Radio Shack DX-120 w/an inverted L antenna. Within a month I will have a loop. I have 24 states verified. Best veries include WYDE-850 WCAO-600 WWSW-970 & WTAR-790. Does anybody know if WAPE-690 verifies? I will Muse often when I get my loop. 73 plus 15 to one and all. (Welcome to our happy group, Michael, & we'll be hoping you get that loop real quick! -ERC)

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226
 Verie in, v/PP/c, from KRAK-1140 for reception of a year ago on the MM WNEW-1130, local, had the fire. Then a couple of days later came their v/q; Verie #76 from California. 1/29- At 7:06pm, I was tuning around, and found Antigua-1100 coming in loud enough to override ~~the~~ buzz, on what was a very Aurora evening, with WKYC audible, but nulled. They had local news on at that time. I didn't get enough for a report - yet. SM 1/31- I tried for a half hour to pull in WCOX-1540 in from under WPTR/KXEL, but the only thing there seemed to be ZNS. Maybe they'd make it on a MM w/band music & TTs, w/WPTR off. MM 2/1- There was TT this AM on 1540, could it have been WCOX a day late? TT noted 2:11-2:17 & on. There was more of the same on 1550, 2:15 to at least 2:30. Then I went to the other end of the band, and took a log on Cadena Musical-575, San Jose. I wonder if anyone has a verie from this one? Then to my surprise the 675 signal was also good, & I suddenly realized it was the same program as was on 575 - two Cadena Musical stations! I sent a report for only the 575 outlet - then, if I get a verie, I can Xerox it and have the 675 station verified too, hi. I also sent a second (new) report to R. Carrousel-655, which had a nice signal this aem. I noted a couple of extra ANs today, probably to cover the Apollo Moonship trip, like WNOX-990 and KYW-1060. I heard KFAB-1110, unnn, doing quite well through WBI's OC @ 4:31. They must still be non-directional. On 830, I noted an SS u/ WCCO, which I think was HJTB, but he was quite weak. CHML-900 was AN as usual, but had a louder OC on top of them all AM - this is not the first time this has been the case - anybody know who owns that carrier? WHN-1050 which had an AM show last MM w/AXR, a la WABC, was on only w/OC this MM. I surely hope they dont crab up the WENC TEST on 3/29. OK, lads - that's it for this week, and I hope even more of you will take up your typewriters and Muse! The section gets better with each report, so come on - be a jpiner! C U N 7.

YADLAND

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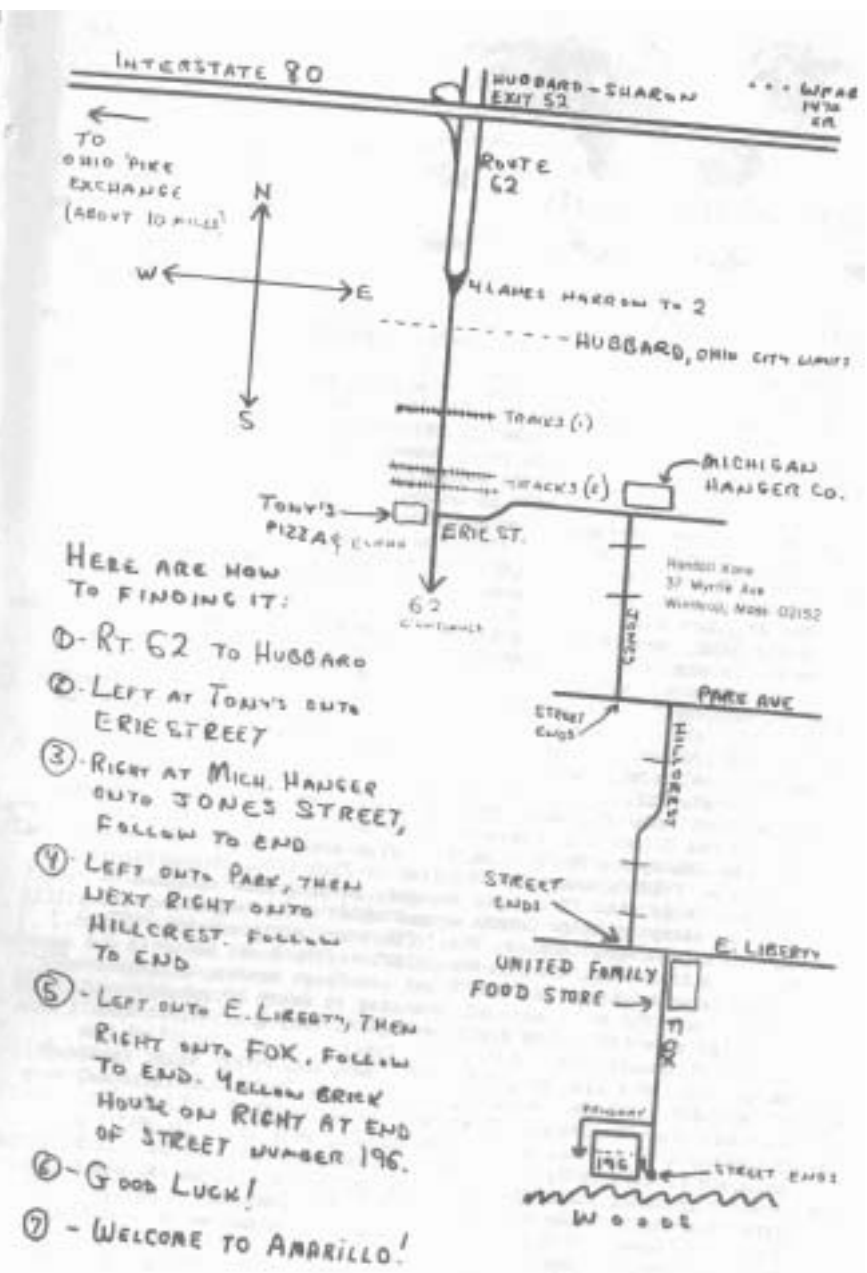
← SATURDAY → (AND SUNDAY)

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 THINGS TO DRINK! THINGS TO SEE!
 PEOPLE TO MEET! THINGS TO MEET!

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 CONVENTION, WHY NOT COME HERE? BUT:
 PLEASE WRITE AND LET US KNOW IF YOU'LL
 BE HERE, EVEN IF YOU'RE NOT SURE. OK?
 ALL DXERS WELCOME! NRC-IRCA-ISWDXC

IF YOU CAN'T AFFORD A MOTEL ROOM (SEVERAL NEARBY) STAY OVERNITE HERE. THIS WILL BE A AN-NIP PARTY!





Members' Loggings:
Bob Foxworth, GPO Box 2111
New York, N.Y. 10001

Times ARE G.M.T

Receptions:

- 570 Venezuela. R. Rumbos interference-free 1/25 0903 with talk and Venezuelan music. (Hauser, Ga.)
- 575 W. Germany. SDR-Muehlacher in w/fine sig at 0300 1/23 while I was searching that part of the band for ZIZ, who is no longer on 579. (D'g'fld)
- 590 Cuba. CMW w/"Radio Habana Cuba" ID1153 on 12/24. (Winkelman, Kan.) (I am sorry your rpt appears so late, Bruce; misfiled here. Glotz, Et.)
- 590 Hawaii. KGMB all alone on freq with MoR 0840-9; spots, good, 1/25 (Kamp)
- 611 spur. Noted on 611.5a and 648.5a on eve of 1/23, WMAL had very strong spurs on these 2 freqs. Called 'em near midnight, problem cleaned up the next evening. (Merriman) (This in case anyone had an unID here-ei.)
- 625 Costa Rica. TIRICA testing 1/20 at 0155 with Xmas carols and hymns; modulation a bit rough but potent. No ID at 0200. Off at 0259 recheck. (Hauser, Georgia)
- 655 Haiti. 4VIE, Jérémie, "Radio Lumière" likely my daytimer here according to an old Vic Jaar list. Nominally 660 with 250 watts. Is no longer being hrd here, day or night. (Schatz, Fla.)
- 690 Cuba. CMBC w/LV de Cuba noted 0632, then soft mx, 12/21. (Winkelman)
- 675 unID LA. (sri out of sequence-ed) In south to SE direction, away from YND; hrd 1/26 at 0115; might be Colombian. (Dangerfield)
- 695 Dominica. W.I. Bdcg Svce, strongest ever hrd at 0150 1/26. (Dangerfield)
- 705 St. Vincent. W.I.B.S. hrd well, same as 695. (D'g'fld, Pa.)
- 725 Costa Rica. Radio Columbia, TILX San Jose 1/20 0247 TC "en la cadena de emisoras Columbia de Costa Rica. (Hauser) (Schatz, next
- 735 Honduras. HRJS, San Pedro Sula, here from anned freq of 740; seldom IDs.
- 750 Venezuela. YVKS Caracas with Hawaiian mx 2305 1/24. (Dangerfield)
- 764 Senegal. Dakar with "Ici radio Senegal, le programme national" - is this one carrying Radio Canada around 0700? So strong it may make it in days on a Beverage. (Schatz, Fla.) (Then again..it may not, hi -ed.)
- Dakar hrd in Arabic, IDed in French 0748 1/17. Local mx or IS was continuously repeated after ID till TC was hrd "sept heures, cinquante-neuf minutes" at 0759 and continued repeating it every 10 seconds until 0800 when pips were hrd and mx continued again. Very good; first time I have hrd it. My country 59. (Objfo, Dom. Rep.)
- Dakar still in a bit late, 0752 1/25 weak, non-French talk. (Hauser)
- 765 El Salvador. YSKL San Salvador, hrd IDing as "K-L" with instr mx, very good but with deep fades. ID at 0442 on 1/17. (Objfo, D.R.)
- 790 Colombia. HJEW R. Atalaya ID, lots of ads, 0436 1/17. (Objfo)
- 820 unID. SS at 0145 1/26, to the SE and away from HJED. Perhaps YVSH?(Dg'fld)
- 844 G and E Is. VSZ1 Tarawa the strongest ever here with native pgm 0823, first time in a couple of months. Hrd 1/25. (Kamp, North Cal.)
- 845 Italy. RAI Roma 1/20 0129 talk, seemingly in German as sked at 0133; music at 0142. (Hauser)
- 870 Hawaii. KAIM definitely hrd all alone 0824 1/25 with relig pgm to 0830 ID and into "Music for Sunday" (Kamp)

- 870 Ecuador. HCNV2, Radio Cristal, Guayaquil 1022 1/25 under WWL OC, EST TC given, ad for Clínica San Gabriel - open 24 hours. Best on LSB. (Hauser)
- 872 Spain. EAJ101, Zaragoza hrd per PT tip with MoR type mx, 2355 1/15 (RJE)
- 880 Peru. Radio Union, Lima, tremendous signal on 1/18, 0800-0830 and in much stronger than Lima-854. (Dangerfield) (also next item)
- 880.5 unID. SS with anthem at s/off 0350 on 1/26. Hrd string of stations mentioned previously, and suspect HJGE, but WCBS made this ID difficult.
- 900 Barbados. Radio Barbados hrd with s/off at 0352 on 1/11 annog s/on at 9.30 (1330) with NA. (Objfo)
- 910 Mexico. XEAO very dominant with local KNEW OC nulled (KNEW ETING); KISN and KPHO only others hrd; all this at 1032 1/25. (Kamp)
- ** 920 Belize. Belmopan is the new capital in the hinterlands. Not a trace of this "Radio Belize" relay hrd here, thanx to Fuentes. (Schatz) (Apparently this is not Hill Bank, as previously surmised. This site is on the Belize River, roughly SW of Belize City, next to the town of Roaring Creek. Incidentally is this definitely 920? Have seen 930 rptd also -ed)
- ** 920 Venezuela. Radio Maracay, YVLJ Maracay hrd here on 1/18 IDing at 0406; this seems to be a move from 930, perhaps to avoid Antilles. (Objfo)
- 940 Ven. YVNN Punto Fijo very good signal 0100-0200 on 1/25. (Dangerfield)
- 945 Ecuador. HCDE2, Guayaquil, IDing only as "Ifesa" at 0415 on 1/11, and played beautiful Ecuadorian mx almost continuously, just took time for ID every other record. Seems to be stronger than 1 kw. (Objfo)
- 953 Canary Is. EAJ50, Radio Las Palmas in well again after Madrid s/off, to its s/off at 0100 1/16. (Edmunds, NJ)
- 960 Colombia. Radio Sutatenza, HJHN Barranquilla 0911 promo 1/25 L&C. (Hauser)
- 1034 Portugal. CSB2 nice and clear at 0010 on 1/18, separated from 4VE by loop and HQL80's slot filter at +2 posn; no het. (Dangerfield)
- 1043 unID. Again, my mystery TA. S/off at 2259 on 1/19 with "Goodnight, Sweetheart". Belgium, perhaps? (Dangerfield) (Can someone in ARC check??)
- ** 1051.6 unID. TA in past 0700 1/21; an auroral AM with no other TA's but tropical Africans present. Too much XEG for audio. Suspect Bissau, Portuguese Guinea. (Schatz, Fla.)
- 1061 Portugal. Norte finally hrd 0010 1/16 giving pest KYW a time, a man in Portuguese. (Edmunds, NJ)
- 1100 Antigua. ZDK, St. John's with Radio Bingo after the news 1/25 0000-0025 completely dominant, no WKYC. There was also a Columbian (Colombian-ed) in Bogota underneath. (Alster, NJ) (Please guys, there's no u in Colombia) (Sorry I am absolutely neurotic about that. And lots of other things, hi)
- 1115 Italy. Strong 0552 1/16 mx pgm. (Edmunds)
- 1115 Nicaragua. Radio Circuito, YNL, León 0113 1/20, medicine ad, music with the single word "Circuito" interjected. (Hauser, Ga)
- 1125 Costa Rica. Radio Capital with local pops 22nd at 0235. (Alster, NJ)
- 1133 Spain. unID and almost blasting to 0330 1/25 with nonstop "cortos" (spot commercials) and mx. Ironically this was the best TA night this winter but also had the heaviest static cover as well, so couldn't get much. What are you chaps up there (?-ed) hearing on this freq? (Schatz) (Just how high do you think we are, Ron, hi hi-ed)
- ** 1142 Colombia. Radio Cristal HJDL Medellín IDing at 0808 on 1/17 with tangos, and drifting from 1140. (Objfo)
- 1155 El Salvador. YSCF, Ondas Orientales, San Miguel, 1/20 0100 mentioning Chaparrastique, San Miguel; location; local adstring, CST TCs. (Hauser)
- 1165 unID. 0957 1/25 a man talking calmly, perhaps in Indian language; mx at 1009, ID at 1014 went "Radio Popular de ..." then hymn and Jingle Bells. Believe Tegucigalpa was ment once... (Hauser, Ga.) (Dangerfield)
- 1169 Portugal. CSB30, barely separable from WWVA at 2355 on 1/26, but strong.
- 1188 Guatemala. TGT, Radio Sonora, 1/20 0106 ID, bolero ranchero. (Hauser)

1192 Cuba. Stn here hrd with this long ID: "El Instituto Cubano de Radiodifusion por su emisora Radio Surcos, Onda de los Mambises del Siglo Veinte, desde Ciego de Avila, Camaguey." This seems to be a new name for this freq., then s/off at 0500 with NA, this on 1/11. (Objfo)

1200 Venezuela. YVOZ Radio Tiempo terrific sig 1/22 at 0055 with ads, time and ID. Radio Tiempo IDs after each selection. (Alster, NJ)

1211 Tiempo at s/on 0958 1/24. (Hauser)

1225 Cuba. CMKD Holguin "Reloj Nacional" decided to change sides. Here from 1209. (Schatz, Fla.)

1234 Costa Rica. TIGM Cartago 0100 1/20 with Marimba band chimes, ads. (Alster)

5 Colombia. Barrancabermeja, HJHD La Voz de Petróleo" in fairly well eve of 1/27 with RCN. (Schatz)

1259 Rhodes? Het here around 0200 on 1/23 during the President's speech, and gone shortly after end of speech. Quite possible it was VoA-Rhodes as Munich did have the speech, and the VoA stations usually carry all such speeches live. (Dangerfield, Pa.)

1275 Costa Rica. "Radio Monumental" this is now, former "Emmaus". The race is on between "Columbia" and "Monumental" for the biggest cadena (network) and, an up-to-date TI list would be in order. (Schatz)

1295 unID. Station hrd, man talking in what seemed to be a commentary, lang was not English and possibly Russian, after 0430 on 1/18, at 0443 a song by a male; signal strong and steady but voice was muffled and could not understand a word. Could this be the BBC? Baku? (Objfo) (I pass to CPH)

1299 Sint Maarten. PJD2 0917 1/25, talk in Eng, AST TC, morning devotion. (Hauser)

1313 Spain. RNE Zaragoza strong and // other outlets 0535 1/16, something under, presumed Stavanger; no dice, tho PT hrd it. (Edmunds)

1358 E. Germany. Had to be it, tho WRITVH says they aren't on yet; German anc instr mx. 0525 1/16. (Edmunds)

1360 Colombia. Station IDing as R. Reloj at 0721 on 1/17 but don't know where; did not give location in ID. (Objfo)

1380 Dom. Rep. Radio Nacional, Santiago, unusually late on 1/17 IDing at 0718, surprised to hear them on at this time. (Objfo)

1380 Hawaii. KPOI noted o/u KRKO 0830-0905 1/25. Had Wolfman Jack, oldies but goodies, a Wolfman ID "Right here on KPOI" at 0330. Signal ranged from inaudible to s-5 with deep cyclic fades. Rptd. (Garber, Neb.) (This is the unID Conrad was hearing from Fla last Dec. with BW ant -ed.)

1380 Colombia. Cf Objfo's report last summer and RFS's Caracol stn list; 1/25 0719 2-min slow TCs, EST, music; low strong het. 0731, Caracol ID, ad and "la hora oficial" which was still 2 minutes slow .. ID several times as "R. Reloj de Valledupar" and with good strength. (Hauser, Ga)

1403 Guinea. Conakry weak and looping E, in French, 1/25 at 0658, voice occasionally was raised. Seemed a bit on the low side as presiousl rptd. (Near 1402.7) First time I've hrd this country from any of my DXing locations. (Hauser)

Conakry, "La Voix de la Révolution". Very good reception of this stn with political talk in Creole. I thought it was Cuba because of this; would have been directed to Haiti, but they did ID at 0700 and continued with news in French on 1/17. Country 58. (Objfo)

1439 Luxembourg. Tent. reception 0707-17 1/18. Very difficult to split from 1440 but had traces of audio from a YL anc folo by soft background mx. A Navy friend in Germany says this one has a rock format so maybe I am imagining things. (Garber, Neb) (Dunno .. at that time of day I think they program for local audience. Rock is hrd generally in the evening over there, directed at British audience. ed.)

1470 Colombia. Radio Ya, HJIM, Medellín extremely good with a pgm of tangos, ID at 0615 on 1/17. (Objfo)

1500 Colombia. "Radio Disco del Sistema Colibri". This is my 10/31 unID stn. and definitely an HJ--; hrd again at 0540 1/17. IDed very often but did not mention city, s/off at 0600 with NA, and s/on as 1100. (Objfo)

1511 E. Germany. Berlin in briefly at 2325 on 1/28 and again at 0025 on 1/29. (Dangerfield, Pa.)

1520 Puerto Rico. WRAI, Radio Aeropuerto Internacional, local-quality sig 0924 SSB 1/25, "Around the World" theme at s/on, then, when rechecked at 0937, "R. Reloj" pgm. NRC log lists s/on as 0955. (Hauser, Ga.)

1522 unID. 1/25 0832, mostly Caribbean instr mx, but occasional 2-min fast TC (thus compensating for the 1380 stn-wgh) EST TCs; did not strike me as being a Cuban. (Hauser)

1538 W. Germany. DLF Mainflingen unmistakable German anc 0659-0704 1/18 w/very strong signal. Unfortunately so was KXEL slop so no tape possible. New one for me. (Garber, Neb.)

Mainflingen like a local 0140 1/29. (Dangerfield)

1546 Ukraine. Vinnitsa with nice sig 1/19 until IS at 0030. First time I have hrd them early. (Dangerfield)

1554 France. Nice carrier here, a nice Nice carrier that is, various times 0640-0730 1/18 but absolutely no audio. Have never been able to get decent audio out of this one. Strong, fady, 1550 splash. (Garber, Neb.)

1560 Mexico. XEJPV, Cd. Juarez very strong at 0055 12/21 with Xmas mx, very clear Radio Alegria ID at 0100. This was logged with help from Fr. Jack Pejza's item in 12/12 IDXD. No pwr listed anywhere I've seen. (Winkelman)

1560 Mexico. XEVIP caught at s/off 0559 1/25 as "XEVIP, un servicio de Radio Programas de Mexico", then off. (Hauser)

XEVIP noted 1/25 (same as Hauser's-ed) 0520-0600 with WQXR silent. Good sig once Cuban(?) causing het was notched out on HQL150. S/off anmt indicates a 0600-2400 CST sked, power 10kw day, 500 night, xmtrs in Naucalpan, night xmtrs in -- (lost in static). CBS affil. (Sundstrom)

1586 W. Germany. WDR with blockbuster signal at various times 0650-0740 1/18 at least as strong as 1590. Taped, but unn. (Garber)

1594 Portugal. Lisbon here 0625-0640 1/18 with MoR, jazz, very few anmts. Very deep fades as with other TA's above 1500. Faded out by 0750. Also hrd 1578, tho much weaker. (Garber)

1698 Guatemala. "FRS" beacon 1008 1/28, rptdly at Flores Peten. (Hauser)

VERIFICATION SECTION

844 Tarawa, Gilbert & Ellice Is. Specific handwritten v/1 from Alan Robins Broadcasting Engineer for my tape and report of 11/30/70. He says the unidentified lang on part of the tape was "Ellice-and-Gilbertese" and were reports from the House of Representatives proceedings which meet three times a year. Transmitter 10 kw Marconi, antenna a three-wire "Tee" supported on 180 foot masts. States, in part, "The details you send are adequate to determine that this was indeed our broadcast.. And, for all snow shovelers, in reference to my mention of cold weather, ..I am sorry for you, our temperature does not vary much, about 84 degrees all the time. Sometimes I think I wouldn't mind some snow." Country 47 here, and my most distant verie. Mailed by air there on 1/9 and arrived here on 1/21. (Starr, Ohio)

845 Italy. Roma II standard v/q and specific as to time, date, freq etc., signer unreadable, took about 12 weeks, no f/up. #46 VFA. (Starr, Oh.)

925 Neth. Ant. Radio Victoria PJA6 sent brief v/1 with ink sheet and a folder. Very nice installation; antenna is in a flooded mud flat. Signer and addr as previously rptd. 10 weeks, no f/up. (Starr, Oh.)

1124 Libyan Arab Rep. Specific v/1 for 9/29/70 reception, signed by Nouri El Sharif. Power is 1000 kw, location Beida; sked 1000-0030 (?) and antenna a 2V. tower (I think that should be 2λ which means 2 wavelengths altho that would be a big tower, wouldn't it..-ed) Verified country No. 110. My note re Nasser may have helped. (Ah, such understatement, hi, Ben-ed, incidentally yours is the FIRST I've seen reported -ed.) (Dangerfield, Pa.)

See you next week

73 Bol

by russ edmonds & page taylor

" yea even for a trained linguist! "

Ronald F. Schatz

Several DX'ers have complained recently that they can't get an ID out of PJC2-855. In fact the station ID's quite often. The discrepancy is easy to explain: Almost every pertinent tip in the bulletin and most published logs prepare the DX'er to listen for "Radio Curom". You may listen until His Second Coming, however, but you will never hear "Radio Curom" - there is no such animal.

Whoever added the "Radio" to the "Curom" and made it popular has successfully demonstrated his own illogical thinking and that of the many who continue to keep the legend alive. The warped logic is that a station name must begin with the word "Radio". The same situation applies to the Ecuadorian "Tropicana"-540, which many logs list wrongly as "Radio Tropicana".

The actual station name of PJC2 is "The Curom Broadcasting Station" in English, "La Emisora Curom" in Spanish, and appropriate translations in other languages. "Radio Curom" just doesn't exist!

Then there is the old joke about the new foreign DX'er who reports reception of what he thinks are "Radio Sitocadiscos" and "La Voz de Frank Sinatra". I respect this DX'er over the "Radio Curom" reporter, simply because he is trying to report what he hears, not what he reads in a log.

It is a psychological fact that our comprehension of speech is a pattern-recognition rather than a phonetic process. This makes it possible for a ventroloquist to say "pabulum" without closing his lips, why communicators use the Phonetic Alphabet (Alpha, Bravo, Charlie, etc.), and why we have new words repeated for clarity in conversation. Phonetic recognition is difficult and unnatural for us, yea even for a trained linguist! This phenomenon is responsible for the fact that you can listen to an unfamiliar language, such as Spanish, hear words such as "Si", "música", and "radio" as clear as a bell, yet everything else is an indistinct mumbo-jumbo. The principle is a form of acousma; we hear distinctly only what we recognise.

The point to be made here is that tips and printed logs have a genuine purpose as a survey of potential possibilities and mainly to prepare our ears and minds to recognise an ID when it comes. However I would say that most of us misuse these tools at least some of the time, resulting in fantasies such as "Radio Curom", "Radio Enciclopedia Popular", "Ecos de la Montaña" (655), etc. It's tempting to be lazy and ID a station directly out of a log, but it ain't kosher. How many TA's have you ID'ed by language alone??

For the sake of your reputation and the reliability of your reports, remember that the station, not the log, is the final authority on the station. Anyone can copy a log, but it makes more sense to report what you hear - right?

-30

Several random hints and techniques which we have found valuable in hunting TAs are offered here, prior to suggesting "target" stations, which we offer in tabular form below:

1. Very slow tuning is of the essence, as a weak signal between two powerful domestic frequencies is often overlooked.
2. Signal-seeking with the BFO turned on will sometimes yield the presence of a carrier which would have been otherwise overlooked.
3. A copy of ITV frequencies (those frequencies producing interference from adjacent television sets) should be kept handy and referred to, as frequently a strong carrier thought to be an exotic Trans-Atlantic turns out to be nothing more exotic than a neighbor's TV set....
4. Some nights will produce readable audio from TAs, whereas other nights will not. Frequently, an "average" TA night makes its appearance by whistling-sounds beating against stronger adjacent domestics. Such whistles are called heterodynes, and, with a great deal of perseverance, may sometimes be made to disappear and bring up good, readable audio. This is accomplished by very careful, painstakingly slow adjustments of such receiver controls as crystal filter, Q-multiplier, and bandwidth (if so-equipped). If nothing happens after all this, go out to a movie if still early in the evening, or if later at night, a good night's sleep will be more productive..... or whatever else a person might have a mind to do at this time of the night.
5. As has been previously stated elsewhere, identification of European and African stations is a bit of a problem, as announcements are infrequently given on many of these outlets. In some cases, "interval-signals" are played by the station on the half-hour or hour - short selections of music which positively identify the station by virtue of the fact that each network or station plays a distinctive IS. Many of these are musically notated in the pages of World Radio-TV Handbook, and a familiarity with these interval-signals might help greatly. The use of a loop antenna may also help to identify a station by means of rough direction-finding.

It is unlikely that any one DXer will log all of the stations and countries we offer in the following section all in one sitting, but it is not unlikely that he may log most or all of these during one season of conscientious TA-hunting. This listing has been prepared merely as a guide based on the experience of the authors in Northern New Jersey, and is therefore not to be construed as "the last word." Seasonal variations, auroras, the Mid-Winter Anomaly, geographical differences, horizon blockage, or any other phenomenon one can think of, could easily invalidate any one of these tips. A member living within sight of the towers of WABO-770 is obviously going to have a bit of a problem hearing Dakar-764.

Tips are arranged by country, in their relative ease of reception on the east coast of North America.

FRANCE. All broadcasting in France is under the control of l'Office de Radiodiffusion-Télévision Française; therefore, programming will be parallel on several frequencies. Except for some short-duration regional programming, the "France Inter-Variétés" network may be found on the following stations, ranked according to their ease of reception: 1554-Nice, 1376-Lille, and 1205-Bordeaux. The Nice transmitter is a 24-hour operation. More difficult, but occasionally heard is the "France Culture" program carried on 863-Paris. Content consists of news, commentaries, discussions and various types of music. Bordeaux and Lille sign on at 2330 EST, and Paris signs on at 0130 EST.

WEST GERMANY. There are many stations frequently reported in North America from which to choose. Probably the most reliable of all is the 800 kilowatt transmitter at Langenberg, 1500 kHz., the key station of Westdeutscher Rundfunk. The best time of reception is between 2330 and 0145 EST in winter months. This is one of the few TAs to be heard year 'round, even in summer months. Programming consists of light easy-listening music, with news, weather and road condition reports given following the hour. Interval-signal and complete identification has been heard from between 2357 and 0003 EST. The next best possibility for hearing West Germany is the Voice of America relay at Munich, 1196 kHz., occasionally heard when other German signals are loud. This signal has not been outstanding this season, however.

ENGLAND. The British Isles present nearly a unique problem in TA reception. High-powered transmitters operate throughout England, Scotland, Wales and Northern Ireland, sometimes on the same frequency with the same synchronized programming (1014 kHz.) No local identifications are made, simply: "This is Radio One" or "This is BBC4", depending on frequency. This makes a claim to hearing any one of these four countries rather difficult. Therefore, as probable targets, we offer BBC transmitters which are, to be sure, located in England - those which serve the European continent by broadcasting in languages other than English. Perhaps the easiest of the BBC European Service stations to hear is 1295 kHz., with transmitter location listed as Crowborough. Sign-on time is 2300 EST, with Russian language scheduled, although this signal is frequently one which may be heard at sunset. Other languages carried on 1295 are French, Dutch and German. Another possibility might be Daventry-647 kHz., with Russian programming commencing at 2245 EST. One Home Service frequency which is undoubtedly England is 1088 kHz., the most powerful transmitter located at Droitwich (Midland Regional, now known as BBC4 on this frequency.) Sign-on procedures begin at 0025 with a short duration 1000-cycle tone, musical interlude, and sign-on announcement: "Good morning. This is BBC4 in the Home Service."

SPAIN. Near-equal signal strength may be found from the three all-night transmitters of Radio Nacional de España on 683 kHz. (Sevilla), 737 kHz. (Barcelona) and 584 kHz. (Madrid). Local sunset has proven best for signal strength from this trio.

PORTUGAL. A good number of high-powered independent commercial stations operate in Portugal, and therefore make this country rather easy to hear; a lower-latitude signal path makes the Iberian Peninsular nations audible even under periods when countries to the north are blocked by geomagnetic activity. Best heard at sunset, in their order of reliability are the following Portuguese stations: CSB2-1034 kHz., Lisbon (Radio Clube Português); Lisbon-635 kHz. (Emissora Nacional de Radiodifusão); CSB9-782 kHz., (Radio Clube Português, Miramar); CSB5-1578 kHz. (Emissores do Norte Reunidos, Porto) and CSB4-1594 kHz. (Emissores Associados de Lisboa, Lisbon). Lisbon on 665 kHz. is a 24 hour operation. Program fare on other stations is, for the most part, a mixture of Portuguese folk music, with much guitar-plucking and strong percussion backing, and contemporary music, both Portuguese and mixed European. CSB5 on 1578 kHz. sounds like top-forty these days, with some of the most amusing "Euro-rock" numbers anyone has ever heard; they are patterned after U.S. rock-rhythm-and-blues style popular in the late 1950s.

ALBANIA. The left big toe of Chairman Mao, the "People's Republic of Albania" makes a great splash in the airwaves with its many super-powered Red Chinese transmitters at Shkodra, presumably. Radio Tirana is best heard on 1394 kHz. in a wide variety of languages, best heard at local sunset. Some of the languages broadcast over this frequency are German, Italian, Spanish and Arabic. The radio level coming from all the Albanian outlets is "punchy" and understandable, loggable material will penetrate better from Albania than nearly any other European country. Other frequencies bearing investigation are 1214 kHz., appearing at 2030 daily in Arabic; also, 1088 kHz. at 2330 EST.

MONACO. Aside from Princess Grace and postage stamps, this Riviera principality is most noted for Radio Monte-Carlo, 3AM2, 1465 kHz. Sign-on begins at 2343 daily, with the playing of the interval-signal, national anthem (Hymne Monégasque) and into religious sermons from Trans-World Radio, Monte Carlo studios. Trans-world programs are in German at this time. Post-sunset reception is also possible, the format at this time being top-forty hits in French.

ITALY. Rome is the easiest heard of all the Italian stations on 1435 kHz., as their schedule encompasses 24 hours in four languages (English, French, Italian and German). The quadrilingual broadcast (Notturmo dall'Italia) features short newscast and announcements, and a variety of musical fare ranging from fifteenth-century Italian madrigals, Verdi arias to top German hits. This is not only one of the easiest of all low-band TAs to hear, but one of the finest and most enjoyable programs emanating from the continent anywhere today.

LUXEMBOURG. Although small in geographical area, the impact on European broadcasting of its sole radio outlet, Radio Luxembourg, is phenomenal. The super-powered signal on 1439 kHz. is programmed in English for much of the daylight hours in Europe, and is considered a local station in the British Isles. We also understand that Radio Luxembourg provides local entertainment for the few inhabitants of interior Arctic Alaska all day long in winter months! NRC member Rich Heald, formerly of Venetie, Alaska claims that their signal is usually much stronger than that of semi-locals in Fairbanks!

During nighttime hours, when North American DXers are most able to hear Radio Luxembourg, their programming may be in Flemish or German, with top forty hits remaining the principal format. Best time to hear this station is after local midnight, when pesty domestics vacate 1440 kHz. If a strong whistle is detected against 1440 during evening hours, chances are that it's Radio Luxembourg. The trick remains in attempting to hear audio with the 1440 domestic, still on the air.

ALGERIA. For the most part, Algeria is a semi-difficult nation to log, except for the outlet on 548 kHz. Oran in Arabic. Reception is easiest at local sunset. This signal is easily distinguished by the characteristic Arabic music: chanting and wailing up and down a few tones at a time. Power is listed at 300 kilowatts, and when the station is on the air, it is the dominant TA on 548 kHz.

POLAND. Only one transmitter, the Foreign Service at Warsaw on 1502 kHz., even puts this country in the running for being an easy TA. The strongest signal is usually heard in winter months about 0000 EST. The format is typically East European: male-female alternating announcers with short musical interludes, sometimes strongly suggestive of propaganda. Various foreign languages are carried over this outlet, as well as Polish. For those DXers enjoying a real challenge, Polish stations have also been heard this season on 1504 and 1567 kHz., but are considered difficult at best.

SENEGAL. Yes, another exotic African nation is among the easier Trans-Atlantic category: the station is Dakar, 764 kHz. This one even makes it to the west coast several times each season. Sign-on has been occurring at 0100 EST in Arabic and some French occasionally. Long periods of chanting and wailing characterize the presence of this signal.

LIBYA. A one million watt transmitter was inaugurated nearly a year ago at Al Beyda on 1124 kHz. Program fare is similar in content to Algeria and Senegal, but with even more elongated periods of "chanting and wailing" and far less announcements. This is easiest heard at local sunset.

GUINEE. The 100 kilowatt station at Conakry on 1403 kHz. is not as readily heard as the other Africans already noted. The signal is best heard during summer months, when the French stations fade earlier, leaving this one in the clear. Winter receptions have been frequently noted, however, between 0130-0200 EST. Indigenous music is heard over this station, quite unlike the Arabic-oriented fare on the more northerly Africans. It sounds to us like native tribal music of some sort.

SIERRA LEONE. Freetown's 10,000 watt stations gets out startlingly well, and is also one of the most reliable stations to be heard on the west coast as well as the east. Sign-on procedure begins at 0050 EST daily, with the continuous playing of a 9-note interval signal until 0100, when clear ID is given. The French station at Bordeaux begins to fade about this time in spring months, allowing better reception of Freetown sans interference

As a challenge beyond the easier Trans-Atlantics, the following countries may be attempted:

NETHERLANDS: Lopik (Hilversum) on 746 kHz. makes a likely target and signs on at 0100 EST; 1007 kHz. is considerably more difficult to hear.

SWITZERLAND. Due to the interference problem on 784 kHz., the best and most likely logging of Switzerland comes in the form of Beromünster-1582 kHz. This station begins with the playing of their interval-signal at about 0010 EST, and programs easy-listening music with announcements in German. Interference may be present in the form of Radio Veronica, International Waters, with contemporary music in Dutch.

CZECHOSLOVAKIA. Prague (Melnik), 1286 kHz. is easiest, and signs on at 2230, 0000 on Sundays. Format may be in languages other than Czech, as this is a Foreign Service outlet at different times. It is advisable to check the latest schedule in WRTVH.

AUSTRIA. Deep fades like Vienna-1475 kHz. a rather elusive station to hold for taping or identification; easy-listening and Viennese music is the fare offered, and may be heard at optimum level about 2330 EST.

TUNISIA. This is a very difficult one at best, due to the proximity of strong 9'0 domestics. Tunis is occasionally heard above the domestic splash with French programming and North African Arabic-influenced music around 0030 EST.

We sincerely hope that the tips and information contained within this article will enable many DXers who have been previously plagued with a lack of TA receptions to increase their totals. Suggestions, comments, additions and communications of any kind regarding the content of this article are welcomed.

GPN - NRC HQ - Box 99, Cambridge, Mass. 02138

Ron Schatz - strong though the circumstantial evidence might be for Portuguese Guinea on 1051.6 kHz - I suspect your TA was not Bissau since they reportedly switched to 1034 last fall and were first heard on that channel by the "Pro's" several months ago. How 'bout an LA with a bearing pulled a bit by others on the channel? Joe W.'s just published the plans for the Space Magnet in the IRCA bulletin; they're without a doubt the clearest loop plans published since Ray Moore's antique DX Horizons set. Much of the trouble we encountered in drawing the plans for the FET AA loop was due to its relatively elaborate three dimensional structure; the combination of Joe's admirably clear construction style and the basically easy-to-envison construction makes it a real winner for those who lack the space and skill to erect a full-scale aircore FET altazimuth loop. An SM-1 won't come near to a full-scale aircore FET altazimuth loop - especially in the elimination of nearby locals - but it's definitely the next best thing, bearing in mind the limitations we discussed in rather great detail in recent issues of DXN. We've requested permission of Joe W. to reprint plans for the SM-1 here in DX News and 'll keep the membership informed... Best of DX -

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- HOW TO LISTEN TO THE WORLD 1966-67 edition - Clearance \$1.50/copy

The following group of checks are to be added to the current list. The symbols used will conform to those on the original list as much as possible. Other symbols will be annotated in the listings as necessary.

FIRST MONDAY

0125-0140	*KWKY	Ia	1150	T
0205-0220	*WGLD	WI	1230	T
0215-0230	KCUZ	Az	1490	T
0245-0300	*KDXU	Ut	1450	T
0315-0330	*KVAC	Wa	1490	T

FIRST TUESDAY

0000-0030	WHR	MI	1290	T
0100-0115	KOOO	Ia	1400	T
0130-0145	WMA	Ma	1230	T

FIRST WEDNESDAY

0130-0145	KFMD	Mo	1240	T
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FIRST FRIDAY

0005-0015	*WJLK	NJ	1310	T#
0015-0030	*WSLT	NJ	1520	T#
0515-0530	KVOP	Tx	1400	T

FIRST SATURDAY

0445-0500	*WMOV	WV	1360	T
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FIRST SUNDAY

0230-0245	KDMD	Mo	1490	T
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SECOND MONDAY

0115-0130	WAGN	MI	1340	T
0430-0445	*WANY	Ky	1390	T

SECOND TUESDAY

0100-0115	*WHEL	Va	1450	T#
0000-0015	WPC	Ky	1240	T

SECOND FRIDAY

0015-0030	*WSLT	NJ	1520	T#
0200-0215	*KFJM	ND	1370	T
	WLAN	Pa	1390	T#

SECOND SATURDAY

0130-0145	WPAD	Ky	1450	T
0145-0200	*KOLY	SD	1300	T#
0220-0230	KBLL	Mt	1240	T

SECOND SUNDAY

0115-0130	KCCR	SD	1240	T
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THIRD MONDAY

0000-0015	*WGMF	NY	1500	T
-0030	*WVNJ	NJ	620	T
0015-0030	WKAP	Pa	1320	T
	*WTHB	Ga	1550	T
0100-0115	KIKS	La	1310	T
0215-0230	*WCLC	Tn	1260	T
	*WJJJ	Va	1260	T
0220-0230	WLYB	Ga	1250	T

THIRD TUESDAY

0015-0030	*WASH	Va	1150	T#
0100-0115	*WHEL	Va	1450	T#

THIRD WEDNESDAY

0200-0215	WTHB	Ga	1550	T
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THIRD THURSDAY

0210-0220	*KDRJ	Ma	1400	T
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THIRD FRIDAY

0015-0030	*WNVP	Pa	1440	T
0045-0100	*WTON	Va	1240	T
0100-0115	WLYB	Ga	1250	T

THIRD SATURDAY

0200-0215	*KSRG	MI	1290	T
0115-0130	*KIRB	Mo	1400	T

THIRD SUNDAY

0130-0145	*KWKY	Ia	1150	T
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FOURTH MONDAY

0045-0100 *WJGE Va 1590 T
 0145-0200 WIVE Pa 1130 T
 0215-0230 WASH Pa 590 T f
 0330-0345 *KTNM NM 1400 T f

FOURTH WEDNESDAY

0105-0120 KIKM Tx 1590 T e
 0110-0125 KOZA Tx 1230 T e
 0125-0140 KIKZ Tx 940 T e

FOURTH THURSDAY

0015-0030 WWPV Pa 1440 Tg

FOURTH FRIDAY

0000-0015 WWRW NC 1060 ThJ
 0115-0130 KRWB Ma 1410 T

FOURTH SATURDAY

0220-0230 KSRA Id 960 T km

FOURTH SUNDAY

0000-0015 *WCMS Va 1050 X

THIRD WEDNESDAY

0110-0120 *KIKM Tx 1590 T r
 -0125 *KOZA Tx 1230 T r
 0115-0130 *KJMA Tx 1360 TC r
 *KPEL La 1420 T r
 0125-0140 *KIKZ Tx 940 T r

THIRD FRIDAY

0000-0005 WWRW NC 1060 T j (del. *b*)
 0030-0045 WAFB Va 900 T & f
 0010-0025 *WFOY Fl 1240 T (add *)

THIRD SATURDAY

0220-0230 KSRA Id 960 T km

THIRD SUNDAY

0210-0220 KDTA Co 1100 T u

FOURTH MONDAY

0015-0030 WJMS Pa 1150 TM v
 *WTLB NY 1310 T a
 0110-0130 *WRAK Pa 1400 T f
 0115-0130 *WVPH Tx 1260 T b
 0215-0230 *KQJW Co 1450 T p
 0245-0300 *WPAZ Pa 1370 T p
 0330-0345 *WLTZ Mt 1240 T p
 0515-0530 *WFLN Pa 900 T j
 0525-0540 WAWV Va 970 T l
 0130-0145 WJMS Pa 1150 T z

ADDITIONAL TIME CHANGES:

1st Sat: WJLS-1170 is 0000-0015
 3rd Mon: WSTS-1480 is 0115-0330
 2nd Fri: WWRW-1580 is 0000-0015
 4th Mon: WCVS-1450 is 0130-0145;
 WAMS-1380 is 0415-0430;
 WFLN- 900 is 0515-0530;
 WJOL-1350 is 0145-0200
 3rd Mon: WDRV-1580 is 0200-0230

ADDITIONAL SUPPLEMENTS WILL BE
 COMPILED AS NECESSARY. ALL NEW
 CHECKS OR CHANGES WILL BE LISTED
 IN INDEX UNDER R/C'S. -HJE

FOURTH TUESDAY

0015-0030 *WASH Va 1150 T /
 WELK Va 1010 T j
 WATH Va 1490 T w
 0100-0115 WSHL Va 910 T w
 KLIB Ka 1470 T f

FOURTH WEDNESDAY

0115-0130 *KPEL La 1420 T r
 0230-0245 *KHAC Ar 1300 T a

FOURTH THURSDAY

0135-0150 *WDWS Il 1400 T y

FOURTH FRIDAY

0030-0045 WAFB Va 900 T & f

FOURTH SATURDAY

0115-0130 *KBI2 Ia 1240 T y

DELETE: 2nd & 3rd Mon's: WELV-1520 at
 0115 or 0130.

CALL CHANGES: 4th Mon: WJSC ex-WJOW
 4th Thu: WJIT ex-WJCB
 3rd Fri: KWAY ex-KWVI

KEY TO ADDITIONAL SYMBOLS USED ABOVE:

a - months 2, 10, 12 only
 p - Quarterly, months 2,5,8,11
 r - Wed. after 3rd Sat.
 u - 2nd or 3rd Sun., month 6 only
 v - months 1, 3, 11 only
 w - Tue. after 4th Mon.
 y - Quarterly, months 1,4,7,10
 z - Months 4,6,8 only
 x,/,b,l: see orig. list

KEY TO SYMBOLS USED ABOVE IN NEW LISTINGS:

f - Fri. after 1st Thu.
 g - Tue. after 2nd Mon.
 h - Sat. after 1st Fri.
 i - Tue. after 3rd Mon.
 j - Quarterly, months 3,6,9,12
 k - 2nd or 3rd Mon.
 l - Wed. after 3rd Mon.
 m - Thu. after 4th Wed.
 n - Fri. after 3rd Thu.
 o - Bi-monthly, odd months
 p - 3rd or 4th Sat.
 q - Bi-monthly, even months

CHANGES, CORRECTIONS TO EXISTING LIST AS FOLLOWS: Symbols used conform to original list symbols when pertinent to format and regularity of check. All other symbols agree with above list. Additional symbols will be included within the listings.

FIRST MONDAY

0015-0030 WELB NY 1310 T a
 0300-0330 *KDSM Mt 1490 TC f

FIRST TUESDAY

0030-0045 WJMA Va 1340 T f j
 0630-0645 KSFA Tx 860 T n

FIRST FRIDAY

0030-0045 *WJUM Pa 1240 T f j (del. *a*)
 0045-0100 *WJJE NJ 1440 T f p
 0200-0215 WJAM Pa 1390 T f

FIRST SATURDAY

0150-0205 *KULY SD 1300 T =

FIRST SUNDAY

0130-0145 *KJLT Nb 970 T p
 0145-0200 *KICK Nb 1360 T j (del. *b*)

SECOND MONDAY

0305-0320 KLDG Nv 1140 T q
 0415-0430 KPHK Mt 1340 T p

SECOND TUESDAY

0015-0030 *WTHU Md 1450 T (add *)
 0030-0045 *WJMA Va 1340 T f j

SECOND FRIDAY

0005-0015 *WJLK NJ 1310 T x
 0045-0100 *WJJE NJ 1440 T x p

SECOND SATURDAY

0220-0230 KHRR Co 1230 T f

THIRD TUESDAY

0045-0100 WELK Va 1010 T j

DOMESTIC X BEST



EDITOR:

P. J. EDWARDS
Box 948

Wayne, N.J. 07470

(201) 335-6397

Greetings, people. Judging by reports received here, cx domesticwise are quite good yet. Can't prove it by the past few nites tho', at least not here. A few random notes. 1) Beginning with the next issue, we'll try to resume normal "changes" listings, including CP's, new calls, and other non-immediate but still time-oriented items such as have been held for inclusion in updaters & correctors. These items will still appear in updaters as well. 2) Re r/c's, the supplement which should appear in this issue will cover new check notes rec'd here thru last week. No new checks will appear this issue, and only a few r/c notes, as recent musings have been quite shy of such info, hi. 3) DEADLINES are established once again as Wednesday AM's mail, tho' at any given time the volume of data or amount of time available to do the column will result in unannounced alterations thereof.

midnight to sunrise

570 KGRT NM Vy well on IRCA DX, ran TT to 0214, then mx sounding like RS onward w/ frequent ID's 1/18. (Blake Lawrence, Canon City, Co.)

590 KGMB HA Alone w/ MoR & spots 1/25 0339-49 (Steve Kamp, San Jose, Ca., ** Normally, we don't list Ha. or Ak. stuff except changes. In future, such should go to IDXD. -RJE

650 WRKO MA W/ 20-20 nx 0141 1/20, good copy. First time in 5 wks. of trying, eat your hearts out Boston-folk. (Jerry Starr Youngstown, Ohio)

790 KCEE AZ W/ MoR 1/11 0440-50 w/ KWIL looped (Kamp)

860 KOAM KS Hrd w/ ET ending 0207 1/24, giving add. for reports. (John Lombardo, Irvington, N.J.)

870 KAIM HA W/ relig. pgm. 0324-30 ID into "Mx for Sun." 1/25 (Kamp)

930 KPHO AZ W/ID u/KNEW OC 1/25 much XEAO QRM (Kamp) 0553. (Kamp)

KISN WA W/SID u/ KNEW OC 1/25 0546 w/ KNEW inexplicably off RS.

920 WBAA IN TEST 1/18 MM 0415 SSB, std. s/on, played records w/ 4-digit numbers (??-RJE) dominated 1st 10 mins., then QRM took over. (Glenn Hauser, Warner Robins, Ga.) ** And now we have someone who can check out WRBN's r/c, hi -RJE

KOLO NV Hrd 0500 1/17 SID then nx, fair sig. (BL)

970 KPWA HA W/ mx 0455-48 s/off 1/10 weak u/KREM (Kamp)

KREM WA Booming 0458 w/ mx to 0500 s/off 1/10 (Kamp)

* 980 WSIX TN Is now AN w/ HI, also on MM's, hrd 0155+ 1/25 (Wes Boyd, Youngstown, Ohio)

CKNW BC Good w/ KMBZ off (?) w/ MoR, ID'ed as "The new CKNW" 0435 1/18 (BL)

1000 WTVV AL Hrd 1/17 ET 0410 w/ frequent ID's o/WCFL, apparently used OC only, no TT (BL)

1090 WESP SC ET/mx 0205-0225+ 1/25 (Starr)

1130 unID Powerful TT here 0210-0300+ 1/21 w/o ID's, loop sez WNRJ or WAGA, topping WCAR. (Starr)

* 1150 LJBQ TI Irreg. check copied as per notification from stn., 1/29 0300-0320, not strong, but good copy. CE sez they check at "whim" of monitoring co. (Paul Hart, Ft. Worth, Tx.)

X 1140 KILC NV Booming ET w/nx, sx, wx, rr 1/18 0309-19 tune-out (Kamp)

1230 WEEK PA 0229 w/ET killing good copy on WERI 1/25 (Boyd)

1250 KHRP MN Poor u/WREN 0014 1/17 (BL)

1280 WYBR GA ET 1/16 0140-0210 w/ TT (Hauser)

1290 KOLL WR Unn, hrd w/ talk of a man eating a light bulb (no I hadn't had a drop of the stuff) 0455 1/18 (BL)

1300 WROV VA ET/TT 0100 1/15, ID 0113, then OC (Starr)

+ 1310 WCAP NJ Is now AN-6 w/ rr oldies, off MM 0005-0530 (Boyd)

1330 WLOL MN Fair w/ tele-talk u/KFAC 0450 1/17 (BL)

X 1370 KAST OR In alone on DX TEST for IRCA 0343-0400 1/18 accepting phone calls, sometimes WSPD barging in tho'

1330 KPOK OR Hrd here w/ up-tempo MoR u/KFAC, WLOL 0453 1/17, this is a pretty good DX channel SM's w/KPH off... (BL)

1370 KAST OR Blasting on DX TEST 1/18 0320 t/in to 0406 s/off (Kamp)

KPOR WA Had to be the one ET'ing w/ many spots for "Major Motors in Ephrata", long counts and OC 1/11 0415-0430+)Kamp(** A sponsored ET, huh ? -RJE

WSPD OH W/HI 0420-33 1/18, fair sigs. (Kamp)

WVLE VT Copied s/off wk 0200 1/26 o/WSPD. Proves anything is possible. (Hart)

KDNO KS ET 1/26 0230-0330+ w/ brief tones, OC and many ID's. (Hart)

WVLE FL ET 0115+ 1/23 w/nx, RS-sounding ID's, & pgmg. Dunno when off as overlapped WABD test. (Hart) ET-TT clobbering WSPD 0145-0205+ 1/18 (Starr) Powerhouse sig. smashing up WSPD w/rr EE 1/25 0020+ (Boyd)

* WVEA NH Noted w/nx 0112 1/20, s/off SSB 0130, not listed in log. First time in several yrs, suspect maybe WSPD was on low pwr., as didn't seem as strong. (Starr)

1140 KFLM CO My local, ET'ing 0220 t/in and on 1/18, accepting calls, that's all I need on an MM, hi. (BL)

1140 unID 0105-0120 unid TT & OC well o/WING, no sign of KQV. Who is o/w in there ? Hrd wk. CKSL & call sounding like WELM-WTIM last letters sounded like -UM.... (Boyd) ** Ummm. RJE

1130 WHIL MA W/ET/TT 0115-0140+ 1/15, had o/w mx after 0130, about 10 times stronger than on their recent DX TEST. (Starr)

WENE NY Hrd a wk sig. 0030-0059 s/off 1/25 (Lombardo) (1/27)

WLAZ FL Unn. but smashing WIRE, also unID MoR mulling NE-SW..(BOYD)

1140 WHTT AL Way on top w/rr 0005 1/25 (Boyd)

WELD LA 0023-0031 w/ contest promo, PSA, ID, NX w/only WHHY u/them no signs of WROK-WBCM-WCHB etc. 1/27 (Boyd)

1150 KOBE NM Dominating channel w/ MoR AN 1/17 w/ wk KRZY u/ (BL)

1500 WDEN GA ET 1/25 0243 w/ OC, ET, ID, Jingle, mx, TT, still on at 0440 (Hauser)

1520 KOMA OK Noted off to 0648 1/22, then on "after necessary technical adjustments" (Hart)

WHDV OH S/on copied 0645 1/22 w/ KOMA off (Hart)

1540 WOOI AL ET/TT/mx 0050-0135+ 1/25 w/ many ID's, asking for reports, mention of NRC hrd 0130 (Starr)

1560 WTAI FL W/ super signal ET o/w mx 0215+ 1/22 (Starr)

WVXZ KY Hrd 0006-0041 whilest listening in vain for WRKC TEST 1/27 (Lombardo) ** No date on this, John -RJE (Starr)

1580 WATN PA Noted w/ TT 0305-0315+ 1/22, some big band mx noted 0320+

770 WEW MD Finally logged w/ WABC looped 1748-1800 s/off 1/22 w/ "This Is My Country" by male chorus. Been after this one for yrs. (Starr)

790 KJRB WA W/rr 1/8 1924-1932 patt. chg. I think. Not listed in log. **But, listed in updater - RJE (Kamp)

860 unID Poor u/KOAM, XEMO w/ SS 1915 1/15, is this KIFN? (BL) ^** Or is it XEUN ?? -RJE

910 KCJB MD Good w/rr 1812 1/14 (BL) (Lombardo)

920 WBBB NC Hrd w/ a booming sig. betw. 1726 & 1730 s/off 1/25

1010 KLRA AR Hrd w/ ID 1808 1/17 (BL)

1050 WFSC NC S/off early 1742 1/22, no anthem (Starr)

WAUG GA W/ excellent copy from 1742 to 1725 s/off w/ long anncet. promoting their FM stereo & selling FM radios (Starr) 1/22

1280 KSOK KS Hrd 1800 1/17 w/ ID u/KTLK (BL)

1290 KSNM ID Hrd w/rr after wx 1833 1/20 (*)

1310 KKGf MT Poor u/ KLIX w/rr 1837 1/20 (*)

1340 KRFR NM On top w/ ID 1900 1/13 (*)

1370 KFRO TX S/off noted 2330 1/22 (Hart)

1440 KDOT AZ W/ lite mx 1935-1945 s/off w/no SSB 1/10 (Kamp)

1510 KMND AZ S/off 1945 1/22 vy. strong call given once atherwise "command radio" (Hart)

1520 KCHF MD Relatively new stn. w/TC, ID 1807 1/14, get this: 500w. o/ my pest KOMA. (BL)

1550 WYOU FL Hrd a wk. sig. u/ CBE 1826-30 s/off 1/19 (Lombardo)

KUAT AZ Vy strong 1900-30 1/22 for first really satisfactory tape of ID.. (Hart)

1590 KINT TX Poor w/rr u/KVGB, KCBD 1925 1/13 (BL)

1600 KYAL TX W/ spots for McKinney stores 1825 1/14, also w/ c&w (BL)

changes

+ 740 KSSS CO Off AN, sked is 0700-0230. Nite pwr. is 500 w, dir. N-S instead of listed 250. (BL)

+ 1460 KYSN CO SCH: MM SP is 0200-0800. (BL)

+ 570 CP AK Kodiak, granted KVOK. + 990 KTRG HA Currently off the air.

+ 580 KYUK AK Bethel, ex-700, here w/ 5kw. UL

+ 710 CP NC Rose Hill, gr. WEGG

call applications

1540 Honolulu, Ha, req: KIMU 1220 WDCJ FL req: WKTZ

1300 KRWL NV req: KPTL 1600 WXVI FL req: WPOM

1110 KEOR OK req: KTFN 660 KOZN NB req: KOWH

1580 WCOY PA req: WHEX 1600 WEPN PA req: WPDC (off air)

r/c's

HRD PER 1971 LIST: (Per 1971 supplement, designated by symbol * bl call)

3rd MM : KVOP-1400; WORV-1580; 3rd Tu: WEAS-900; 3rd Thu: WNMT-1520;

WCPM-1280; WBOP-980; 3rd FM: WLET-1420; 3rd Sa: KIZZ-1150; KCNI-1280;

3rd Su: WFDE-1440; 4th MM: *WIVE-1430 ; KPUR-1440; 4th FM: WSAO-1550.

also: Sa: KRRB-1400 0115 time as per BL in 2/6 DXN, and per Supp.

Thassit for now, time is short, and all items run which were rec'd by presstime save one group from Lawrence, which will go next time. In answer to yr question, BL, the assumption is reasonable, but not a sure thing, hl.

73's

RJE

1970-71 N. R. C. FOREIGN CONTEST STANDINGS - 2/1/71

Name	Points	Forms	Name	Points	Forms
DIVISION A - NORTH AMERICA			DIVISION D - Europe		
Objio - D.R.	179	1	Taylor - NJ	197	1
Reynolds - Pac., Silvera - Jam.,			Edmunds - NJ	197	1
Burger - Neth.	0	0	Reynolds, Hathaway, Conrad, Moore, Katz, Erickson, Parsons, Grant- Ma., Kelley - Ma.	0	0
DIVISION B - CARIBBEAN			DIVISION E - Africa		
Conrad - Fla.	443	3	Burger - Neth.=	144	1
Edmunds - NJ	394	2	Reynolds, Hathaway, Grant, Katz, Moore, Erickson, Parsons	0	0
Objio - DR	253	2	DIVISION F - ASIA		
Taylor - NJ	197	1	Reynolds, Hathaway, Pejza, Erickson		
Hathaway - Ill., Pejza - Ca., Kerfoot- On., Kenney - Ca., Moore - Ma., Katz - Ma., Erickson - Ca., Parsons - On., Silvera - Jam., Southend - Ca.	0	0	Southend, Kamp-Ca.	0	0
DIVISION C - SOUTH AMERICA			DIVISION G - OCEANIA		
Objio - DR	386	3	Reynolds, Hathaway, Pejza, Kenney, Erickson, Southend	0	0
Hathaway, Pejza, Edmunds, Taylor, Moore, Katz, Erickson, Parsons, Silvera, Southend	0	0			

WE'VE REACHED THE HALFWAY POINT, FOLKS, so let's get some more entries in. Cx have improved distinctly since last listing, and we've not yet heard at all from many of you. Contest closes 2359 GMT 5/31/71, and all entries must be received by 6/15/71. Good luck !

RJE

WBZY Is Off Air; Blame Sabotage

NEW CASTLE, Pa. - Radio Station WBZY was off the air from 7:30 to 9 a.m. today because of what news director Bob Jolly called a deliberate act of sabotage.

Jolly said that when station personnel arrived, the wiring in the master control room was disconnected and in complete shambly.

Jolly said a disgruntled former employee is suspected, and said witnesses reported the man at the studio during the night.

The station is located on the fifth floor of the First National Bank Building and operates on a daytime broadcasting license.

"Off the" .. Stns ?



1/21/71 "YAKAMA VINDICTIVE" via Jerry Starr