

dx news



the magazine of the National Radio Club

VOLUME 41

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NUMBER 12

" Number 9 is one of the most professional and interesting (& educational) issues we have ever had ! "
(Bob Hoffman, Ocean City, NJ)

ON THE INSIDE

Verie-Signers - ERC
Clipping Corner - Various
Energy Crisis News - Various
Sideband Adaptors - Tom Sundstrom

NEW MEMBERS....

- * Gordon T. Jones, Box 1313, Claresholm, Alberta, Canada
- J. David Buch, 21 Market Sq., Manheim, PA 17545 (re-joins)
- Thomas Steele, 3148A N. Weil St., Milwaukee, WI 53212 (re-joins)
- * Michael A. Heppe, Box 7, Houston, MS 38851
- * Alan Davenport, 31 Madison Dr., Ogdensburg, N.J. 07439
- * Miko Montenari, Via Pietrasana 55, 1-27029 Vigevano, ITALY
- Frank W. Merrill, Jr., 1560 Brooke Park Dr. #8, Toledo, OH. (re-joins) WHO?

RENEWALS....

Leuf, Conner, Brazier, Rowles, Olyschak, Dexter, Winkelman, Siegel, Regall, Beville, Widner, Clayton, Morgan, Schmidt, Palmer, Riordan, Robt. King.

NOTES & FROM NJPC....

▶ We thank those of you who have already sent donations to the NJPC Emergency Operating Fund, and hope that your donations will soon be joined by others, hi. Seriously, things are getting tight, especially in metro New York. We have explored several different sets of plans to deal with gas shortages and outrageous gas prices. First, we are cutting back mail pickups to 4 per week (Mon., Tue., Wed. or Thu. & Fri.) with the break depending upon receipt of non-receipt of editors' copy. Second, we are having our address labels done 3 weeks' worth at a time, so as to eliminate that trip 2 out of three weeks. Third, we are going to start cutting back on the number of times a addressing/ mailing session is attended by all four of us. Fourth, we are applying for a First Class Mailing Permit immediately, instead of waiting for the postal increase to take effect so that we can reduce the addressing and stamping process to the point where one of us can handle it alone if it becomes necessary to do so. As a last resort, we may have to alter our mid-Spring publication schedule to go bi-weekly for the duration, with 48-pages in each issue until we get to our abbreviated summer schedule. We hope that this won't have to happen, but we must consider all of the possibilities.

Please pardon the fact that we neglected to catch the error in last week's masthead which erroneously left us in 1973....

▶ W7TH order now been placed with Gilfer, and we expect delivery by the end of the month. No further word on "How To Listen To The World" save that as of now, we aren't selling it thru the N.R.C.

As you know, the U.S. went back to daylight time on 6 January, or at least almost. Some states have been given permanent exclusions, others temporary ones. The 6 January edition of the NEW YORK TIMES gave a listing of just what is supposed to be happening, and we'll quote that item here: "Hawaii, Puerto Rico, the Virgin Islands, and almost all of Indiana are exempted automatically..... Arizona will also receive an exemption through April 1975, while the Northeast corner of Oregon and most of Idaho, except for its Northern panhandle, will receive temporary exemptions..... The purpose of the temporary exemptions is to give the State legislatures a chance to decide whether they want to be excluded (for) the entire year and a quarter..... The Governor of Kentucky will be authorized to redraw the time zone lines within his state to put on Central (Daylight) time everything except twelve counties near Cincinnati and Huntington, W. Va, which will be on Eastern (Daylight) time."

There. Now that's just as clear as a pea-soup fog, isn't it. Well, read on. The Canadian government decided to allow the provincial governments to make any decisions on time adjustments, the thought being that possibly only the southernmost province (Ontario) would opt for Daylight time. Quoting member Jon Pearkings of Burnaby, B.C. in a letter to HQ dated 17 December, "Ontario is the only place even thinking about it (they are the most southerly province and this is the only place it would not have generally harmful effects). For instance here in Vancouver (49°N) the sun rises at 8 am PST and sets at about 4 pm. Think of the extra fuel that would be burnt if sunrise were 9 am (PDT). Also remember that the coldest part of the day is just before dawn."

Well, guess what! A letter from Jon received 26 December quotes the Vancouver Province of 21 December as follows: "B. C. will follow the U.S. into daylight savings time January 6, not so much to save energy as to keep up with U.S. television and travel scheduling, Provincial Secretary Brian Hall said..... Hall also said that Ontario had considered it and that the other western provinces would follow suit. The maritime provinces indicated that they either oppose it or don't plan to switch themselves." Jon further adds: "As you can guess, it will cost B.C. and other provinces more energy, rather than create a saving like it might in California or Florida-- especially in January and February...."

More on this bit of quasi-organised chaos in subsequent issues.....

On another, but still energy-crisis-related note, Jon (Pearkings, again) wrote up some comments on our anti-AN suggestions, albeit in a bit of a devil's advocate position: "I think more thought should be given to the all night staff of radio stations. There is nothing sadder than an unemployed disc jockey (I know -- I used to be one). So it isn't that easy just to say that requiring mosy stations to go off the air would be 100% a good thing with no bad side effects. Jobs are scarce enough to find in the U.S. radio field already."

We do agree with you, Jon, but we never said such a plan would have NO side effects, but look at the hundreds of thousands in the auto and aviation industries who are out of work due to the "energy crisis". We must all be prepared to sacrifice or so the President said, and the amount of power to be saved, while a recent Broadcasting editorial called it a drop in the bucket to save 3% of the national total of electric power, is co-incidentally the same amount as was originally intended to be saved by switching to Daylight Time. Besides, there can be no real justification, economically or otherwise, for 6 to 10 AN'ers in a single market area, especially when some of the programs aren't even sponsored at all. Again, just more food for thought, hi - RjE

The following are corrections and/or addenda to recent articles. Firstly, we have a comment from Joe Worcester, "father" of the Space Magnet, on Tom Sundstrom's article on SM modifications:

"In regard to the article in the Dec. 27 DX NEWS, I am concerned about the schematic shown at the bottom. While anyone reading the printed matter carefully would know that the terminals marked AC are really the DC output of the power supply, an impetuous builder might grab a power cord and a switch and hook up to the AC line directly, with lethal effects possible. Instead of AC, labelling of POWER SUPPLY or P.S. with polarity indicated would be preferable. Besides the hazard angle, it should also be noted that the circuit is inoperative as noted. Both leads of the power supply must go to the Space Magnet in order to operate the preamp. While this should be evident to nearly everyone, complete reliance on the schematic might again cause trouble. The actual current drain of the Space Magnet is, by the way, 4 to 5 mils, not the 10 to 15 noted in the text. This is probably the result of trying to read the meter at a very low deflection, which is subject to considerable error."

ED NOTE: We really didn't expect that anyone would rely on the schematic alone, without reading the text, nor did TRS, but on the off chance that someone might be tempted to do just that, we are running this item. The recommended changes will be made before the article goes into reprint form. - RjE

The next item concerns my article, "Trans-Polar DX". Firstly, I neglected to note that diagram 4-3 was patterned after an original by Father Jack Pejza, to whom I apologise for the oversight. Secondly, Jack brought to my attention the fact that the labelling on Figure 4-1 was somewhat faulty in that two labels had been reversed. The corrected Figure 4-1 appears below, again, with my apologies. Once again I find that proofreading my own articles just isn't adequate, hi. -RjE

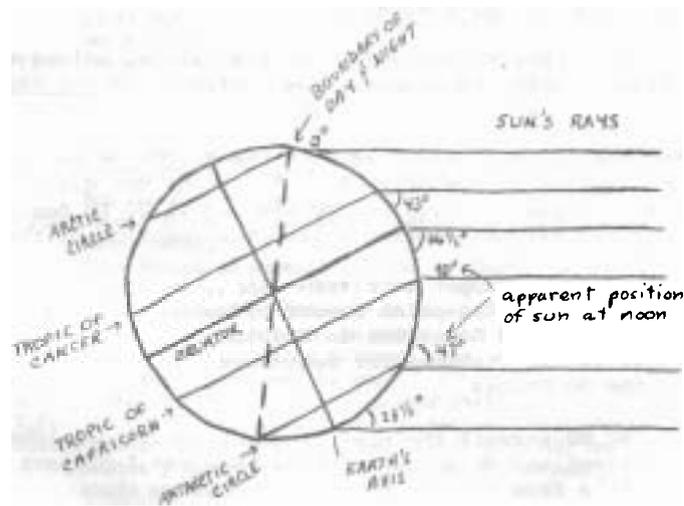


Figure 4-1: Illustration of the Variations in the Sun's Incident Angle Corresponding to Latitude.

NEW MEMBER KITS.....NEW MEMBER KITS.....NEW MEMBER KITS

A major project undertaken by the NJPC after the transition of the NRC from Boston to New Jersey in September of 1973 was the resolution of the backlog of New Member Kits "owed" to the membership. The NJPC felt that this particular item required revamping in regard to format and content.

Hence, it was decided to re-format the single-sided, Xerox New Member Kit into a 52 page magazine or "New Member Booklet" similar to DX News. This resulted in the addition of some really helpful information, plus a respectable saving in postage costs over the previous practice of mailing heavy, large format, single-sided Xerox sheets.

This project necessitated the complete updating, re-writing, correction, re-illustration and re-typing of feature and technical material, and consumed 100 plus hours of diligent labor on the part of the NJPC. This, of course, is in addition to the hours spent each weekend at DX News Publishing Sessions, plus the weekday, **sundry tasks** involved with personalized replies to NRC correspondence of a varying nature.

We are happy to announce that the backlog of New Member Kits has been cleared. A substantial quantity of the press run has been mailed to the membership over the holidays. However, since NRC HQ records involved in the transfer may be incomplete, or some member's names may have inadvertently become "lost in the shuffle" between Boston and New Jersey - if any member who paid HQ the New Member Fee of \$1.00 does not receive his New Member Booklet in a week or so, we urge him to contact us here at Box 127 and we'll take care of the matter, PRONTO! Bear in mind, however, that the mails over the holiday season are traditionally slow.

We anticipate no further marked delays in the future, unless of course, the "Energy Crisis" puts the country, Post Office, and the NRC at a standstill.

The New Member Booklet was assembled with the NOVICE MW DX'ER in mind. Any member who desires a copy of this publication, but did not pay the New Member Fee, can now have one by sending \$1.00 to Box 127 along with your request. A representative cross-section of the contents includes:

- Living with a Budget Receiver
- How to Write a Reception Report
- The First 25 MW Countries in English
- Transatlantic Stations for Beginners
- Log the 50 States

Additionally, NRC HQ answers the most frequent questions: "What is the best MW receiver and MW antenna?" And, "How can I protect my DX equipment and QSL's from fire or theft?"

The NRC HQ Crew hopes the information contained in the New Member Booklet will be helpful to our newer DX'ers; we solicit your comments and suggestions.

* Steve Bohac and Page Taylor

international dx digest

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Greetings. Judging from the lack of material this time the very poor conditions must have hit everyone. Only 4 reports since the last bulletin. We can't have much of a column with support like this. If you are DXing and hearing anything, please take the time to report.

COSTA RICA We sill start off this time with a run down of some of the Costa Rican stations as heard by Dr. Tom Williamson on a recent vacation. All are located in San Jose unless otherwise noted.

- 550 TISBJ Radio Libertad. Time checks and LA tropical music.
575 TIWA "El Mundo de la buena musica, aqui en Musical" or simply "En Musical". Time checks and pop music. Receiver used was a small GE portable.
600 TIAV Radio Tic Tac, tropical rythm and "hora Tic-Tac".
625 TIYE "Omega" in music. Pop music and time checks.
650 TIBAS Radio Monumental...many variations such as "La primera Cadena Radio-difusora Costaricense" .. "La Emisora Insignia de Costa Rica" and "Monumental y sus Repetidoras.." Mixed programs of LA music, news and sports with one easily recognized news program called "La Palabra de Costa Rica". Big signal.
675 TIJC "Aqui in Costa Rica, esta es Sonora" and "Estan uds. Escuchando Sonora". "Sonora" in music. Pop and LA rythms.
700 TIHB "Radio Reloj"..too well known to need comment. But one slight catch may be the program announced as "Radio Periodico Reloj". This is news pgm.
725 TIIX "Radio Columbia y su Cadena de Emisoras"..."Esta es Columbia, la Emisora que divierte".. with many variations; mixed program, big rival to Monumental.
750 TIRA "Radio America Latina" heard only once. LA tropical music.
775 TIW "Radio City" only one heard to give call sign on the hour: "Desde San Jose de Costa Rica, transmite la emisora TIW, Radio City"..fine LA tropical music with one confusing program called "Onda Nueva de Panama en Radio City".
800 TIRH "Radio Centro" or "Centro" in music. LA rythms and ads only. Big favorite with dance fans, often mentions: "Ritmo ritmissimo en Centro". Well known. "Titania in music often with a woman announcer. Poorly pronounced slogan. Dreamy pop and US style pop but in Spanish.
850 TIUCR San Pedro de Montes de Oca. "Esta es Radio Universidad de Costa Rica" on the hour. Mainly classical mx, some folk music and University talks. Not too easy to hear.
900 TICS "Radio X" or "X" in music. Letter is pronounced "ekees". LA pops and time checks.
925 TICM "Mas Musica en Juvenil ... Uno Uno Uno". LA pops.
950 TIECO "Radio Eco".. with echo! LA rythms.
975 TIRS "Radio Atenea" or "Atenea" in music. Well known.
1000 TIMIL "Radio Mil", sometimes in music. LA pops.
1025 TIAC "Radio Fides, Emisora Cultural Catolica de Costa Rica"... classical mx, folk mx, interviews, talks.
1050 TIGPH Puntarenas. Monumental repeater station.
1075 TIFC "Faro del Caribe", missionary station. Well known.
1125 TISRHB "Radio Capital" or "Sistema Radiofonico HB, Radio Capital, todo en musica y deportes". Companion station to Reloj. Full range of sports, music and news.
1175 TICA Puntarenas. Columbia repeater station.
1225 TIBB "B-B" sometimes with echo; or "Radio BB en San Jose, Costa Rica". LA rythm and pops. Very strong signal.
1580-1600 Two stations: Radio Puntarenas in Puntarenas and La Nueva Emisora, Radio Gama in San Jose. Could not get info on these and my receiver dial was too inaccurate for exact frequency. ■■■ Many thanks, Dr. Williamson!

U.S.S.R. Some additional info and comments on the 1525-1529 USSR situation from Lars Ryden in Tokyo. "Gordon is correct in stating that there is no USSR Far East station on 1529 at present. The station I reported in November 1972 (see IDXD, Nov. 4) was the Radio Moscow/Peace and Progress station carrying the CC programs on 1528-9 (at the time I was not able to determine the exact frequency). However, as reported by me in IDXD on Jan. 31, 1973, this station left this channel and went partly to 1475 (1600-2200Z) and 810 (before 1530 Z) where it stays to this day. There is no Far East station on 1529 at present. On 1525 there has always been the Khabarovsk Majak outlet. This station is heard here every night. Behind it I may hear Sinkiang, and sometimes traces of another USSR transmission, presumably the one in the Eastern parts of the USSR discussed by GPN in his write-up."

And now, to what little has actually been heard...

- 560 -PUERTO RICO (Tentative) WKAQ San Juan w/one jingle that grabbed my attention, "...ah,koo, mas musica". Then was killed by unid TT. Does WKAQ have such a jingle? (Yes, ED.) This at 0755 on 12/24. (Pinckney)
- 595 -DOMINICA Radio Dominica, Roseau 12/26 0005-0020. EE Christmas program. Good level. No trouble hearing every word. (Tull)
- 690 -MEXICO XETRA Tijuana poor under CMBC at 0640 w/wall to wall mx but faded up abruptly at 0645 w/"X-tra Music" ID, 12/24. (Pinckney)
- 725 -SURINAM (?) SRS Paramaribo suspected. 12/26 0030-0040 just a het looped to IA. (Tull)
- 850 -GUATEMALA TGX Guatemala City 12/26 0045-0050 w/strong signal. Up tempo SS mx, peped up SS DJ'S. Lots of KOA QRM. (Tull)
- 885 -MONTSERRAT ZJB Plymouth, 12/26 0055-0100. Slow mx. Level just too low for report. Drat! (Tull)
- 925 -NETHERLANDS ANTILLES PJA6, Radio Victoria, Aruba w/Back to the Bible ending 0059, detailed s/off message 0100 12/18. (Forth)
- 965 -UNID 12/23 1200-1210 just a het looped to IA. (Tull) Likely the YN. (ED)
- 970 -MEXICO XEJ Ciudad Juarez, Chih. 0640 12/30 vy faint ID u/domestics. (Miller)
- 990 -MEXICO (Unid, possibly on 980) XEPM Radio Mundo, SS pops and US rock hits, ads. Good but faded. 0620 12/30. (Miller) Only listing for XEPM is a TV stn on channel 2 in Juarez. Any help Dave Gleason? (ED)
- 1035 -HAITI 4VEC Cap Haitien, 12/23 1145-1200. Fair level, EE religious program. No QRM. (Tull)
- 1040 -CUBA CMKG Baracoa 12/23 1135-1145. Good level, several ID's. Cuba and R. Caribe mentioned. MoR SS mx. (Tull)
- 1059 -CUBA (?) 12/26 0105-0110. Strong het u/1060. Unable to ID. (Tull)
- 1075 -COSTA RICA TIFC, Faro del Caribe, San Jose heard rather weakly w/EE religion 0340-0400 12/18. (Forth) * * 12/26 0120-0130, not up to par. Signal just even w/noise. EE religious program. (Tull)
- 1090 -MEXICO XEPRS Rosarito noted 12/24 at 0625 w/Rev. Ike then QRN took over and went looking elsewhere. Noted on top again at 0700 w/"California Cold" logo followed by "Spirit In The Sky". (Pinckney) ** After local KING goes off. EE programming, old US R & R hits w/frequent ads for records. Very strong, consistent level. (Miller)
- 1100 -ANTIGUA ZDK St. John's 12/26 0132-0140. In EE, religious program. In WWWE null. Fair level. (Tull)
- 1125 -COSTA RICA TISRHB Radio Capital, San Jose fair despite KMOX splash w/man in SS, possible discussion, 0330 12/18. (Forth)
- 1162A -UNID 12/26 0144-0150. Low level, SS mx. (Tull) Likely the HR. (ED)
- 1175 -UNID (2) 12/26 0150-0200. SS mx, bad 200-400 Hz het. Unable to ID. (Tull)
- 1210 -UNID 12/27 0040-0050, sounded like "Radio Calesta". Bad het from domestic stns. Good level, but too much QRM. (Tull) Probably Radio Coro. (ED)
- 1214 -GREAT BRITAIN BBC Radio 1, het on WCAU w/shat sounded like pop mx, patches of EE talk 0636 12/18. (Forth)
- 1225 -COSTA RICA TIBB Radio BB, San Jose strong het on lower sideband. Level not up to par. Men in SS, some slow mx. 12/27 0150-0200. (Tull)
- 1265 -ST KITTS Radio Paradise, Basseterre EE religious program, very poor level on 12/27 0100-0110. (Tull)
- 1275 -UNID Just a het, 12/27 0110-0115. (Tull)
- 1295 -NETHERLANDS WEST INDIES PJD2 St. Maarten. Mx, some up tempo, mostly MoR. Long fades. mostly poor level. 12/27 0115-0125. (Tull)

- 1325 -UNID Low level signal, 12/27 0125-0130. No audio, looped to IA. (Tull)
- 1390 -UNID XE (Possibly 1380) Request program, birthday announcements, ranchera mx. Very good signal for a few minutes, then disappeared. 12/30. (Miller)
- 1435 -NETHERLANDS ANTILLES (?) PJA5 Aruba, good level but poor audio. MoR mx. Sideband splash covered up most of the audio. 12/27 0135-0145. (Tull)
- 1466 -MONACO TWR Monte Carlo, strong het on WMBB, bits of audio periodically in unid lingl 0540-0620 12/18. (Forth)
- 1500 -MEXICO XERH Radio Tricolor, Mexico DF, 12/23 0045-0100. Good level Xmas mx. Some spots and a nice long ID at 0050. No sign of KSTP. R. Tricolor mentioned often. (Tull)
- 1554 -FRANCE ORTF Nice, fair signal w/moderate domestic QRM w/mx and FF audio. Strongest TA 0535 12/16. (Forth)
- 1580 -MEXICO XEDM Hermosillo, Son. in well o/WCLS w/SS RR, 0535-0540 tune out on 12/24. (Pinckney)
- 1595 -UNID Just a slight het looped to IA, 12/27 0150-0205. (Tull)

A verification....

- 595 -DOMINICA Radio Dominica sent nice letter from George Buckmire, Senior Technician. Gives s/on 6 AM EST, s/off 10:30 PM EST. 10 kw. into a 1/4 wavelength vertical. (Tull)

The reporters for this issue...

Karl FORTH - Villa Park, Illinois HQ-160, SM1
 Hubert F. MILLER - Lynnwood, Washington Philips Console, built in loopstick.
 John PINCKNEY - Alexandria, Virginia HA-600A, SM1 (Welcome neighbor!)
 John TULL - Kansas City, Missouri NC173, 36" FET loop

And that my friends, is that! I know things are bad, but are they this bad? If you are DXing, and hearing anything that might be of interest, please report. Even if you only have one item, jot it down on a post card and send it along. Every little bit helps. To make this column useful and to keep NRC where it belongs we need your support. Hopefully things will improve shortly and some DX will be heard. 73 es DX.

From the collection of Bob Hoffman. Note the handwritten message at bottom.

UNIVERSITY OF WISCONSIN

WHA

Greetings!

Your reception report checks with our program log for the date of

JAN 6 - 1975

We are pleased to verify it. Listeners' responses make broadcasting more interesting. Come again!

H. B. McCarty
 Program Director

WORLD'S FIRST
 EDUCATIONAL
 RADIO STATION

You NRC members are a big help to us. Thanks - Appreciated

SINGLE SIDEBAND RECEIVING ADAPTORS

by: Thomas R. Sundstrom

I've been asked by several people (would you believe one?) to comment on my "single sideband receiving adaptor" which I use when hunting weak-signal "splits." Actually, some NRCers may be missing the opportunity to sharpen up the receiver bandpass at little cost, so without further ado...

I purchased, in the early 1960's, a Barker & Williamson, Inc., #370 SSB receiving adaptor, along with an HQ-129X receiver which I no longer own, from a local radio amateur... cost, then, was \$30.

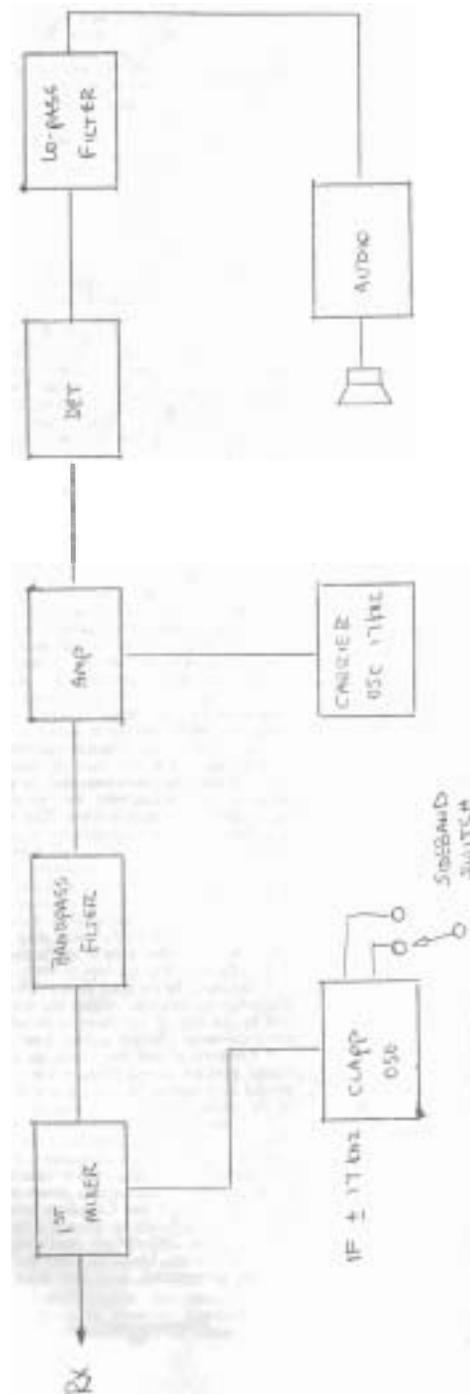
The #370's basic principle is that it extracts a signal out of the last i.f. stage (455 khz only, for this one) and processes it through a 3 khz bandpass filter and 17 khz i.f. with a switch-selected oscillator to decode either USB or LSB without receiver retuning.

In the SSB mode, either USB or LSB, the beauty of this device is that I do not have to disable the receiver's AVC. Rather, I just crank down the receiver audio and turn up the audio on the #370. Controls on the #370 are a volume/on-off switch, an AM "gating" control, and a three position selector switch for AM-USB-LSB. The #370 has a built-in speaker and headphone jack, or the terminal strip on the rear allows use of an external speaker while silencing the internal one. I have added several things to the #370: a fuse in the a.c. line, a pilot light in the filament string to indicate whether or not the unit was turned on (I had frequently forgotten to turn it off), a B+ standby switch, and a tape jack ahead of the volume control.

As I started to say, in the SSB mode, "exalted carrier" tuning is a snap... and I don't get my ears blown off with lack of receiver AVC. Selectivity controls within the receiver modify and compress the signal bandwidth before it gets to the #370, and whether I am operating on SSB or on AM, the 3 khz filter absolutely just chops everything more than 1.5 khz away. As an example, there is no detectable het from the Cuban on 742 against CBL-740 even with the receiver bandpass wide open. I can sharpen up the bandpass to an estimated $\frac{1}{2}$ khz, but as you might guess audio intelligibility is totally destroyed... but it is good for hunting weak carriers. In practice, the use of the first step (of 5) of crystal selectivity with the #370 provides more than enough "signal clean-up", and I can further play games with a plus-or-minus 5 khz variance through the "AM gating control."

The #370 does a nice job in removing masses of heterodynes, and it has been well worth the money for me. Hookup to the receiver is easy, through a 15 pf capacitor tied to the plate of the last i.f. tube. RG-58/U is the connecting cable. The #370 weighs 18 lbs, size is 8x12x13 $\frac{1}{2}$ " WHD.

I write this as one suggestion for those seeking to improve their own receiver selectivity. There are several other manufacturers who produced these adaptors, and cost of used gear has got to be nominal; look to amateur radio supply houses who sell used gear. These are a definite alternative to the "Q-5er" route which has been discussed in DX circles in the past... (30).



The energy crisis: boon or bane for broadcasters?

Government is making noise about cutbacks in operating hours, but if they don't materialize, bigger audiences would be in store

Along the halls of the Capitol building, every other light is turned off. Sweater sales are up and news commentators and politicians are telling the American people that the energy crunch is going to get much worse before it gets better. And as the shadowy outlines of a national energy conservation program began to emerge at year's end, broadcasters were wondering whether they will be entertaining bigger audiences in the months to come. Or whether the family television set will become a companion piece to gas-guzzling autos.

Interior Secretary Rogers C. B. Morton has informally suggested that Americans turn off their sets during the peak energy-demand hours of 4 to 7 p.m. An Interior spokesman called the suggestion a "persuasive appeal" but not an active campaign. At least two television stations have announced that they will voluntarily cut back on broadcasting hours. And there are strong recommendations from industry representatives that all TV outlets curtail their operating hours before the government does it for them.

The FCC reported on Dec. 19 that the energy needed to transmit and receive broadcast signals constitutes 3% of the nation's electrical use, or 143 million kilowatt hours (kwh) per day. Only 5% of electrical energy used in broadcasting (7.1 million kwh a day) is used for transmitting, the commission said.

The FCC would not answer questions on what standards it used to arrive at its findings, nor would its spokesmen say from which sources those standards came. "This was all the commission wanted released," Harold Kassens of the Broadcast Bureau said. "We had to go on a lot of assumptions."

Converting the FCC's energy estimates into barrels of oil, daily broadcast energy equals about 328,273 barrels—11.7% of the expected shortage of 2.8 million barrels a day, according to the American Petroleum Institute.

A study by BROADCASTING shows that the FCC's estimates may be a bit high. Using the latest Electronic Industries Association statistics for the number of radio and television sets in use and average annual kilowatt hour consumption figures supplied by Edison Electric Institute, BROADCASTING's study shows that reception use is approximately 117 million kwh per day as compared to the FCC's 136 million kwh per day.

Mark Evans, Metromedia vice president for public affairs, and a member of the National Association of Broadcasters television board, will propose to the NAB board next month that the industry voluntarily cut back operating hours to 12 midnight with 7 a.m. sign-on. Mr. Evans announced his proposal in a letter to

NAB President Vince Wasilewski dated Dec. 18. "Millions of American homes would curtail heating and lighting and would save electrical energy for TV set operation," Mr. Evans said. "Most of all, it would symbolize our industry's commitment to the nation's good."

Paul Hughes, general manager of WTEN(TV) Albany, N.Y., said "good citizen concern" was "only one element, but not an overwhelming one" in his decision to lop off six-and-a-quarter hours from the station's weekly schedule. Also involved in his deliberations was "the minor financial consideration in conserving power and people's time."

WTEN will sign on at 7 a.m. instead of 6:30 on weekdays beginning Jan. 7. A cartoon strip will be deleted, he said. Also, the station will sign on a half-hour later on weekends and sign off a half-hour earlier on Sunday night, deleting its telecast of *Roller Derby*. "I don't expect the cuts to grossly affect these people's lives or viewing habits," he said. "But if more stations did it, then Congress and the FCC can't say later that we didn't do anything."

Independent KTVW(TV) Tacoma, Wash., cut its weekday midnight movie from the schedule. Signing off at midnight now, the station reduced its schedule by 1½ hours, Carlton Seidel, station coordinator, said.

A spokesman for the newly created Federal Energy Office said that agency foresaw no energy conservation programs that would restrict broadcasting outlets. "Broadcasters will be faced with the problems of their end-users," he said. But broadcasters per se probably will not be directly regulated. The spokesman said that broadcasters might be affected if Congress and the President decide to levy an "excess use" tax. The concept behind such a tax would be either to increase the rate paid by consumers during peak hours or tax consumers for electrical usage above a specified level. The Federal Energy Office, headed by William Simon, is depending on private industry to "pick up the ball on a voluntary basis" as far as conserving energy is concerned. They have a great incentive to do so, the spokesman said, "because they have to show a skeptical public that they are cooperating." Other aspects of the energy crisis affecting broadcasters include:

- Decisions by the New England Power Exchange to institute "rolling blackouts," and by the city of Los Angeles to reduce electrical outgo (BROADCASTING, Dec. 17).

- Congress placed the nation on year-round daylight saving time, which is expected to conserve between 1% and 2% of the country's annual fuel consumption. AM daytime-only stations operating on American clear channels will be exempted, on a case-by-case basis, from presunrise broadcasting restrictions (see page 16). The commission meets with representatives of the Canadian government in mid-January to try and gain relief for some 200 stations operating on Canadian clears. Meetings with the Bahamian government have not been set yet.

FCC gives stations on U.S. clears go-ahead for PSA's when daylight saving goes into effect

Power will be held to 50w, however; commission also initiates rulemaking to extend relief permanently, begins study to help stations on foreign clears

Thanks to an emergency action taken by the FCC in the week before Christmas, 103 daytime-only stations will not lose an hour of drive time beginning Jan. 6, when year-around daylight-saving goes into effect. They are authorized to begin operating one hour earlier, although with sharply reduced power.

The commission's action, which affects primarily stations operating on U.S. I-A and I-B clear channels, is one of two the commission took as a result of the enactment of the statute that established year-around daylight saving as an energy-saving measure (BROADCASTING, Dec. 17). The other action was the issuance of notice of inquiry and proposed rulemaking to afford that relief on a permanent basis—that is, through April 1975, when the act expires.

The commission took the emergency action to implement the new daylight-saving time legislation because, it said, it could not complete the rulemaking before Jan. 6. The commission does not expect to complete the proceeding for several months.

The emergency action permits the 103 daytimers, not now eligible for presunrise operation, to sign on one hour before local sunrise with 50w. The commission had considered higher power, but decided that 50w was the most that could be granted without causing interference to the service of the co-channel dominant stations.

Daytimers on U.S. I-A and I-B clear channels and on Mexican I-A clear channels that hold presunrise authorizations from the commission will be able to operate one hour earlier, using the power specified in their PSA's. Similarly, some 1,100 Class III stations operating on regional channels will automatically begin operating one hour earlier, since the authorizations prescribe "local" time. These stations operate with 500 w before sunrise.

However, Class II PSA stations that are assigned to Canadian I-B clear channels will be required to continue signing on at actual sunrise time at the dominant foreign station to the east, if any, with the presunrise power now specified for them. Thus, they will sign on one hour later than they do now in the October-April period. The commission was also unable to give any kind of help to 243 daytimers on Canadian and Bahamian I-A clear channels that are ineligible for PSA. Agreements with Canada and Bahama require the stations on their channels to observer standard—that is, non-advanced—sign-on times.

The commission has been directed by Congress to obtain the modifications in the agreements that would make it possible to afford those U.S. stations some relief. And work on that project has already begun. Commission staff members said before Christmas that they expected talks to begin with Canada in Ottawa in January or February.

Besides the stations that are ineligible for presunrise operation, there are 278 that are eligible that face trouble as a result of the daylight-saving act. These stations have not applied for PSA, usually because the benefits available under present regulations are marginal. The stations will be required to obtain PSA before early sign-on privileges under the order become effective. The presunrise authorizations now in effect are the result of three major rulemaking proceedings and companion international agreements reached with Canada and Mexico over the past six years.

In its notice of inquiry and rulemaking, the commission expressed concern about the loss of revenue from drive time that clear-channel daytimers generally would suffer as a result of year-around daylight-saving time if relief were not afforded them. Compounding these stations' problems, the commission noted, are the added time and power limitations. The status of the 346 stations now ineligible for presunrise authority presents the problem of greatest urgency, the commission said.

The proposed rule would in effect legitimize the emergency action the commission took. It would establish a new class of pre-sunrise service authorizations, and these "temporary presunrise authorizations" would provide the one-hour advancement in sign-on times contemplated in the daylight-saving act, and permit the stations to operate in most cases with 50w; some would be authorized to operate with up to 100w. The authorizations would be issued to PSA and non-PSA holders alike. However, stations eligible for PSA would be required to obtain one before applying for a temporary PSA.

Class III PSA holders assigned to regional channels and Class II PSA holders on Mexican I-A clear channels would not be required to apply for temporary authorizations since they may sign on at 6 a.m. local (advanced) time, the commission said.

Beyond dealing with the existing situation, the notice asks for comment on whether modifications should be made in the relief granted. It also poses questions about whether special relief should be granted full-time stations that operate with different power day and night; should they be allowed to turn on their daytime power—which is greater than that used at night—one hour earlier?

Comments are due in the proceeding by Feb. 20, 1974; replies, by March 22, 1974.



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 Jerry 216-534-1394
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Well, folk, the magic fingers of Dr. Jerry hath struck again, in the last DDXD listing Wesley's phone number incorrectly. The above numbers are all correct. For those who have called Blackstones enough times to become friends, we have listed their number again, too, also. Have fun!

changes

950 WPEN PA weekday s/on 0600, carrier on 0554, not 0500 as in Log (JMP)
 960 WEAV NY s/on 0500, not 0540 as in Log (JMP)
 990 WIBG PA change log to: MM s/on 0530 (JMP)
 1500 W??? Youngstown, OH listed as CP previously, is still in FCC hearing, nothing final yet. (JS)

r c's

CHANGES TO NEW FREQUENCY CHECK LIST:

1060 KAMA TX (4th MM) change state to TX (PKH)
 1150 KISO TX (3rd SA) is listed by old call of KIZZ (PKH)
 1450 KGIW CO (4th MM) incorrectly listed as being in OK. (PKH)
 1470 WJDY MD RC is now 4th MM 0015-0030, time change (JMP) Also noted 0016 by TRS

RC's HEARD: All December

1st TH: WTKY-1370 (PKH)
 1st FR: WWGS-1430 (PKH), WAMY-1580 (PKH)
 2nd TU: WSFC-1240, WANT-990, WHLN-1410, WRSL-1520 (RJE)
 *2nd TH: KSPL-1260 (not on list, time 0115-0130 per PKH)
 2nd SA: KCHA-1580, KBRB-1400 (MS)
 3rd MM: KXEO-1340, KWKY-1150 (PKH)
 3rd TU: WLOV-1370 (PKH)
 3rd WE: KPSO-1260 (PKH),
 3rd TH: WSSO-1230 (PKH), WNMT-1520 (TRS)
 3rd FR: WFOY-1240 (TRS), KFOR-1240 (PKH)
 *3rd SA: KPAN-860 TX RC/TT 0215-0230, per letter, unlisted (JS)
 4th MM: WCBG-1590, WNAK-730, WBCB-1490, WANV-970 (JMP), KAMA-1060 (DS&JP)
 WJDY-1470 (DS), WCCR-1580 (MK,DS,TRS,JFP), WFLI-1070, WHAT-1340 (CBG)
 4th SA: WPTN-1550 (JMP)

NOT HEARDS:

2nd MM: KHUB-1340 (confirmed as deleted by station, per PKH)
 2nd TU: WKDO-1560, WREL-1450, WGAI-560, WFTM-1240, WFTG-1400 (RJE)
 Last MM: WCBG-1590 not heard here, seems to be 4th MM as per above, is listed as last MM which would have been 31st. (JS)

sunset & evening

590 WLVA VA 12/21 w/local wx 1600, then ID (JFP)
 640 WOI IA 12/21 in well w/classical mx and wx for IA and southern MN 1655 (JRK)
 690 WZAP VA 12/21 w/local inset in Mutual nx 1602, (JFP)
 780 WBBO NC 12/21 heard 1607 w/ad for finance company in Forest City (JFP)
 1050 WOKL WI 12/17 u/WLIP w/local ads 1726 (JRK)
 1070 WFLI TN 12/21 w/spots for jewelery store and Coke 1723-1727 (CGB)
 1080 WKLO KY 12/21 w/nx and spots for beer and albums 1715-1720 (CGB)
 1130 KWKH LA 12/21 w/C&W and Cash Call 1744-1748 (CGB)
 WJGA GA 12/22 w/e-z listening mx, wx, sports 1726-1735 (CGB)
 +1140 WCJW NY 12/23 noted w/Ae Net 1630-1635, new net? (CGB)
 1150 WIMA OH 12/17 w/Hertz ad, jingle and Ae Nx @ 2230, no WDEL (JFP)
 1210 CFFB NWT semi-regular here on SS skip, before Americans fade in, becoming a nuisance (MS) Yeh, Morris, they ruin WCAU here all the time, real pest, hi (JS)

1220 WLPO IL 12/21 atop after WKRS s/off 1714 (JRK)
 +1340 WUSJ NY 12/22 w/Ai nx and sports 1800-1810, new net? (CGB)(No, Ai has been around for years-HWB)
 1360 KLRS MO 12/18 atop KSCJ/WBAY w/bank promo and s/off 1800 (JRK)
 KSCJ IA mixing w/WBAY 1754, strong 12/18 (JRK)
 1370 WCCN WI 12/19 thru mess 1725 w/ads (JRK)
 WTTN IN 12/18 in well 1750 w/Indiana University sports (JRK)
 1410 WHLN KY 12/21 fair w/ s/off 1614 (JFP)
 1420 WTCR KY 12/21 atop 1615 w/ s/off (JFP)
 WVJS KY 12/18 atop WIMS/WOC w/RR 1720 (JRK)
 1520 KMPL MO 12/21 thru WJRC/WLAC & WCKY splash w/tire ad and high school basketball promo 1742 (JRK)
 WTLN FL 12/22 fair w/ s/off o/WKBW 1715 (JMP)
 1530 WOBR NC 12/22 excellent signal 1643 s/off w/SSB (MK)
 1540 WKYK NC 12/21 s/off way u/WPTR 1617 (JFP)
 1550 WVAB VA 12/22 on top 1640 (MK)
 1570 WONA MS 12/21 atop w/ID and spot 1755 (JRK)
 1590 WVNA AL 12/21 o/KVGB 1811 w/local ads, some for Sheffield and Florance, ID as Tuscumbia-Sheffield, no WAKR (JRK)
 WCBG PA 12/27 w/spots and promo 1720-1722, then C&W u/WAKR (CGB)
 KVGB KS 12/21 after WLTD s/off w/NBC and local nx 1808 (JRK)
 1600 WNEU WV 12/27 s/off 1700, no SSB (CGB)

midnight to sunrise

560 WHBQ TN 12/31 on top all AM, no WFIL/WIND (HWB)
 580 WIBW KS 12/31 on top all AM w/C&W and wx (HWB)
 610 WIP PA 12/24 noted ID 0443 u/CKTB dead air spot (CGB) Gee, I never heard of a station running spots for Dead Air-JS)
 WSGN AL testing w/TT 0132-0235+ on 12/17 (PKH)
 +680 CFTR ON 12/24 noted w/OC 0235+, no longer NSP? (GB)
 WPTF NC 12/24 C&W and spots 0316-0329, no CFTR (CGB)
 KNBR CA 12/24 u/Un-id blockbuster 0205 (JFP)
 690 KEOS AZ 12/31 strong 0050 o/XETRA w/Top 40, ID 0100, then back into mx, no nx. Off 0203 (JS)
 KHEY TX 12/31 o/u KEOS w/Ai nx 0100, local wx 0105, then talk (JS)
 CBU BC 12/31 w/CBC Nx, wx and sports 0301-0310, then ID followed by program of folk mx, no XETRA (HWB) (Note: XETRA have a SP now? WC members? Was on earlier-JS)
 730 WPIK VA 12/24 OC/ET 0217-0220 ID and off, also at 0400 w/OC (JFP)
 740 Unid ?? 12/24 ET/TT 0335-0410, no ID, no CBL. Hoo? (CGB)
 KCMC TX 12/24 thru WPIK ET 0215 ID for KCMC/KTAL-FM (JFP)
 770 WABC NY 12/24 on ET 0305-0315, off around 0330 (JFP) ET/OC 12/24 0430-0500, just SSers left (JMP)
 KOB NM 12/24 for state #38 0343-0350, frequent IDs and C&W for truckers (JFP) 12/24 LOUD 0357 (MK) (How come JMP only had SSers here? Does KOB have SP now? JS)
 860 KONO TX 12/19 weak/fair w/nx/wx 0500 (Ghoti)
 WKKO FL 12/17 DX copied 0330-0400 good at times thru un-id ET, ran tape to 0630 and bet tester was KOAM, no ID til late s/on 0610 (PKH)
 WAMO PA 12/24 ET/TT/OC/MX 0030-0145+ (DS)
 Unid ?? 12/31 on top 0315-0330+ w/R&B show, several mentions of San Diego (HWB) Gotta be XEMO, like many border stations mixes R&B w/religion and any other thing they can sell-JS)
 900 Unid ?? 12/31 OC smashing usual CHML all AM, no ID (JS)
 910 WSBA PA 12/20 w/mx/ID 0527 (Ghoti)
 WNCG SC 12/22 s/on, no SSB 0600 (JMP)
 920 WTTM NJ 12/22 ET/OC all AM, noted 0211 till 0600 s/on (JMP)
 930 WGNT WV 12/24 killing freq all morning w/RR (JMP) 12/19 noted 0522 w/spots (Ghoti)
 940 WINZ FL 12/24 good signal 0347 (MK)
 950 WBPR SC 12/20 beautiful signal for 500 watts 0602 s/on w/SSB (Ghito)
 960 WPRT KY 12/20 noted w/nx 0604 (Ghoti)

+970 WAVE KY 12/24 noted s/off 0008, annct s/on 0500, ad s/off time to Log (TRS)

980 WAZS SC 12/19 s/on 0602 w/SSB, holds freq very well (Ghoti)
CKNW BC 12/17 briefly copied 0315-0330, the "NW" ID still prevents tape claim (PKH)

990 WIBG PA 12/31 OC/ET 0245 (HWB)

1060 CJRP PQ 12/27 o/u KYW 0145-0155, mostly EE tunes (CGB)
WRMF FL 12/24 newie here w/Xmas mx u/Cuban/CJRP all AM, only ID at top of the hour and mentions Orlando (JMP)

1070 WFLI TN 12/26 frq check w/50KW 0215-0230 (CGB) 12/20 w/mx 0621 (Ghoti)

+1130 WISN WI 12/17 s/off 0103, weak as usual making it just after KWKH pulls the switch (PKH) NRC Log sez 0130 s/off, change, JS

1150 WGOW TN 12/23 voice announcement at s/off, short and quick, ~~spoof~~ and gone (Ghoti) (Been into the mushrooms again, Dave?, JS)
KSAL KS 12/1 good signal w/BKB scores 0007 (MS)

1210 KGYN OK 12/1 briefly o/WCAU w/ID and religion 0000 (MS)

1230 Unid ?? almost continuous 1 kHz TT 0110 thru 0215 tune-out, no ID, DF SW or SSW (TRS) Do you remember the date?--JS

WFAS NY 12/24 weak but in there 0120 (MK)

1240 WROV VA 12/31 amazing loud and steady signal 0130-0140+ w/RR (JS)
WFOY FL 12/21 3rd Friday FC 0010-0025 (TRS)

+ WSFC KY 12/11 s/off 0000, FC listed to start then, started 0005-0030 s/off listed 2300, change log and FC list (RJE) (Maybe they just stay on the extra hour the day of the FC rather than go off and sit around molding for an hour--JS)

WSSV VA 12/11 atop WJEJ/Un-id TT w/ promos, jingles 0018 (RJE)

+ WCNC NC 12/11 s/off atop freq 0007, left WJEJ atop w/nx, log lists 2315 s/off, change (RJE)

1250 WTMA SC 12/23 good signal, in nx 0558 (Ghoti)

+1260 WWOK FL 12/24 atop all including pest WNDR w/ s/off 0100, annct s/on 0500 (TRS) Log lists MM s/on 0600, change
KWYR SD 12/19 fantastic signal in short ET/MX 0113-0118 (PKH)

1280 WSGO LA 12/23 found quite regularly, nice signal (Ghoti)

1290 WTOG GA 12/23 on top of WHIO 0400, good signal (Ghoti)

1300 WTNJ NJ 12/22 OC/ET 0600-0630 (JMP)

1310 KFKA CO 12/20 ET copied on 5KW from 0230-0237, even w/WRR when nulled to S-6, no copy when switched to 1KW DA (PKH)

+1330 KWWL IA 12/23 must be 24-hours, noted AN, no way to tell if MM SP due to KFH (PKH)
KFH KS 12/24 nice signal 0405, told PKH this one was DX, he didn't buy it (Ghoti)

1340 WHAT PA 12/24 in mess w/FC/TT 0130-0145, ID 0144 (CGB)
WOOK DC 12/24 ID as "WO-OK" 0244 (MK) (How would you expect them to ID, "WTOP"??--JS)

1350 KDIO MN 12/11 tent. w/10-second TT, then 3 to 5 second pauses 0145-0205, this is the format reported last spring by HWB, so that's best guess. Buried at start and finish so no ID heard (RJE) (KCHR-1350 has similiar test tape--JS) (KDIO never answered report of my spring logging--HWB) (Unng glitx snzzkk zng-SK)

1360 WKAT FL 12/24 atop freq ID 0100, then CBS Nx, not after heard (TRS)
WBAY WI 12/24 w/nx 0200-0205, then C&W to 0211 tune-out (CGB)

1400 KBRB NE 12/8 fair on FC 0027 tune-in to 0030 w/ many IDs (MS)

1410 WING OH 12/3 fair w/RR 0312, no sign of CFUN (MS)

1420 WOC IA 12/31 ET/OC noted, ID 0208 (JS)
Unid ?? 12/11 w/loud TT 0038-0045+, WEMB FC Listed w/mx at this time, change? (RJE)

WHK OH 12/23 ET/OC 0501-0510 s/on, back to RS, what gives? (JMP) (Not me! I gave at the office--HWB)

1430 KRGI NE assume w/TT as this per FC List 0157-0208, poor u/CKFH/WIRE w/steady 1000 Hz TT, gone by 0208 (GB)

1440 WBIS CT 12/23, perhaps this on s/on 0600, mentioned 500 watts days, Help CT members. (JMP)

+ WQOK SC 12/24 noted ID 0030, then TC atop freq on LW, apparent sked change (TRS)

+1450 WMBH MO have copies many s/on's and s/off's to confirm a 0600-0100 daily sked (PKH) Log sez NSP. Log speak with forked tongue--JS

1460 WMBR FL 12/24 ET/TT/OC 0110+, ID 0135, pest-status (TRS)

+1470 WJDY MD 12/24 4th MM FC/TT noted 0016+ w/ID every minute thru 0020 tune-out, earlier than listed (TRS) Noted 12/24 0015-0030 (JMP)

KLCL LA 12/17 hugh signal w/ET, ID 0158 (PKH)
Unid ?? Loud ET/TT, possible PoP 0053-0120+ 12/11, DF 60-240, maybe WMMW or WSAN? (RJE)

1490 WBCB PA 12/24 4th MM FC/TT noted 0145-0200 (TRS)
WABJ MI 12/24 w/ID and TC 0431, then e-z listening mx (CGB)
KJNG NE 12/8 atop 0540-0547, promo for station sports (PKH)

+ KTTR MO 12/14 caught weak s/off 0107(PKH) Log sez s/off 0100, change

1520 WNMT GA 12/20 FC/TT and religious mx 0035-0100, good in 'KB null (DS)

1530 KNBI KS 12/20 heard ETing 0117, also heard back on 4/21 same time slot so must be irregular sked (PKH)
KPCR MO 12/17 DX strong 0200-0230, noted on before 0200, called, taped, reported (RJE) Copied strong and on early, noted 0240 to 0310 tune-out (PKH)

1550 WAAY AL 12/10 NSP as announced, noted 0155-0215 (RJE) 12/24 atop freq 0315 w/Sound Off (JFP)
KIWA IA 12/10 DX surprisingly strong, equal to WAAY s/on 0215 w/ID(RJE)

1580 WCCR IL 12/24 4th MM FC/TT 0310 tune-in to 0317 ID and off (TRS)
WSRF FL 12/24 ET/MX 0308 u/WCCR TT (MK)
KDAY CA 12/8 fair w/RR 0038-0048, a new one for me (MS)
KCHA IA 12/8 ET w/piano mx 0031-0040, had TT 0043-0048 (MS)

1590 WETT MD 12/31 doing it's usual job on semi-local WAKR, particularly strong 0220-0240+ with syrupy, insipid elevator muzak (JS)

1600 WARU IN 12/23 s/on 0559 for AM-FM w/SSB, good thru jumble (TRS)
WSTL KY 12/23 s/on 0600, first part of annct heard, last part buried by another SSB, fair copy (TRS)

CONTRIBUTORS:

Ghoti: Dave Fischer, Hickory, NC, equipment unknown, classified info?
CGB: Gordon Bailey, Ridgeway, ON, Hallicrafter SW-500, LW
RJE: Russ Eddmans, Wayne, NJ, HQ-150, 4-foot altaz loop
PKH: Paul Hart, Fort Wort, TX, SX-28A, loop-Fischer 90T and SM-1
JRK: Jeffrey Kosnett, Schaumburg, IL, Panasonic R1597
MK: Mark Katz, Brookline, MA, HQ180, 4-foot loop
SM: Stanwood Morss, Bradford, MA, HQ150, SM-1
JFP: John Pinckney, Alexandria, VA, HA600, SM-1
JMP: Joe Peterba, Yardlee, PA, HQ200, SM-1 (Sorry we messed up your name last issue, Joe)

DS: Dave Schmidt, New Castle, DE, HQ180, SM-2
TRS: Tom Sundstrom, Willingboro, NJ, HQ150, SM2, DX150, LW
MS: Morris Sorensen, Gods Narrows, MB, HQ150, SM-2, LW
Dan Myers phones in these questions to Blackstones: NRC Updater sez CHIN-1540 has PSA, is this correct? KSGT-1340 WY was corrected to read KAGT, than what happened to KAGT-1340 Washington? Answer from DDXD HQ: Good question, Dan. 1. YES.; 2. Was TYPO. Shoulda sed W~~A~~ not W~~Y~~ -RJE

Outta space, as Billy Preston might say. Until next issue, we remain echoing eternally as they do in Iowa. Remember, report in ELT now that Daylite time is back. CUN 7 Wes and Jerry. 73, et al.

Irving E Arnold

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musings of the members

The revelers have gone - the party's over - ten hours of sleep have elapsed - a new year is here - and here we go again with MUSINGS OF THE MEMBERS.

CARL "SKIP" LABELSTEIN - 3300 North 56th Street - Lincoln, Nebraska - 68507
Milestone: Verie #1,500 here in for form of a v/1 from KARR. Others received since last report have been a;1 v/1s, from KEEN KZNG KMAV WSAM XECL WWSA. Totals now are 1,662 logged and 1,505 verified. DX in December started out poorly, but improved steadily. My DX TEST from KMAV heard very well on 12/3. 12/5 found Auroral CX with two loggings of XENR-980 & XEBX-610 dominating their respective frequencies. KGMR-1500 Jacksonville, Ark. heard 12/7 @ 6pm s/off. 12/8, I heard r/c from WYWY-950. 12/10 brought ET/TT from KARR-1400 in Great Falls, Mont. @ 2:10. Their verie said they also ran a scheduled f/c @ 4:20. DX TEST from unnn KIWA heard well. S/on from WSGW-790 Saginaw heard @ 5:35 w/SSB. R/c-TT of KZNG-1310 @ 5:45. Other s/ons from WNOO-1260 Chattanooga & WXOK-1250 @ 6am. ET/TT from KXOW-1420 Hot Springs on 12/14 @ 6:05 folo by WKSR, Pulaski, Tenn. s/on @ 6:30. 12/15 brought WWSA-1380 Vernon, Ala. PoP @ 1:20. R/c of KIS) -1150 (ex-KIZZ) @ 2:05. F/c-TT from unnn KGRT-570 very good @ 3:15. Later that day, s/off of KALN-1370 Iola, Kan. @ 6. R/cs of KDXI-1360 * KINE-1330 heard well on 12/16. Several new catches on 12/17. R/cs from WCON-1450 & WGSC-1450. DX TEST from KPCR very good. When I found out HQ left this TEST out of DX CALENDAR I sent out all the postcards time would permit. DX TEST from WKKO-860 heard only during pauses in TT QRM. CFUN (ex-CKVN)--1410 heard @ 4:20 w/rr. R/c from KAJN-1560 @ 6:45. 12/20 brought r/c from WHOC-1490 & s/on of KMAQ-1320 Maquoketa Ia. @ 7. WAPE-690 heard through the Cuban on 12/21 @ 7:15am. Later, s/off of KMYO-1050 Little Rock @ 6pm. 12/22 brought r/c from KIML-1270 @ 2:15. WATV Birmingham & WCOR Lebanon, Tenn., both 900, s/on @ 7. KBAD-740 Carlsbad, N.M. heard w/WX @ 8:29. Later, KXKO-1300 (ex-KCWN) heard w/CBS NX @ 6pm. 12/23 brought WBIZ-1400 Bau Claire @ 4 w/Christmas mx. A very belated welcome to our two Lincoln new members. The very best of DX to all of you in the New Year. 73.

MORRIS SORESENSEN - c/o Wasagamach School - via St. Theresa Pt. P.O., Manitoba /
I recently received a transfer to Wasagamach School on Island Lake, S of God's Lake. Correspondents, please note my new address above. I will be teaching Social Studies and Language Arts to grades 7, 8, 9, & 10. Like God's Narrows, Wasagamach is a Cree Indian Reserve. CX here don't seem too different so I think I will continue with my old log. DX from God's Narrows included: 12/8- KBRB-1400 Neb. r/c @ 1:27am; KCHA-1580 ET @ 1:31 folo by r/c; KDAY-1580 @ 1:38am; XEWA-540 for the record @ 11:30pm. 12/9- KPIK-1580 @ 6:16pm. From Wasagamach, one new catch: 12/20- KOWH-660 10:59am. Daytime skywave here in the North is fantastic at this time of year. Stations like WJR-760 are easily logged at noon and at times I've heard WLV WHAS & even WSM after 10am local time. One QSL received - CJLS-1240. (CKLS maybe?? -ERC) 73.

JEFF KOSNET - 1108 North Plum Grove Road - Schaumburg, Illinois - 60172
Season's Greetings and great DXing to all for 1974. The quarter at Northwestern is over, & I have been doing a lot of SSS DXing. Results good to excellent - with my best catch being WONA-1570, Winona, Miss. on 12/21 @ 5:55pm. I taped them (for once) & have several IDs on tape but too much interference to send it to them. This was my first Miss. - not many DXers have heard this one but not WOKJ or WSJC. WOKJ is still one of my most-wanted stations, along with KCMO. My closest unheard, ERC, is the WERA-of-the-West, WMCW-1600, Ill. Other DX: 12/17- WOKL-1050 @ 5:26 u/WLIP, WQXR-1560 new here @ 5:48. 12/18- Much-needed semi-local, WCSJ-1550, in well @ 5:05. WVJS-1420 atop mess of WOC/WMS @ 5:38. WPTS-1370 w/Indiana U. sports program @ 5:50. KSCJ-1360 in alone @ 5:54 w/KLRS-1360 s/off @ 6 peaking momentarily. 12/19- KDKA & WBZ noted @ 4. Other clears coming in early. 5:17, WAZY-1410 s/off. WCCN-1370 heard w/ads for Neillville shopping @ 5:25. WRRR-1330 at last, s/off @ 5:30. 12/21, WOI-640 cl mx & NX for "Iowa & So. Minn." in clear @ 4:55. WLPO-1220 after WKRS s/off @ 5:15. KMPL-1520 w/tire ad for Skeston heard @ 5:42. WQNA @ 5:55, then a session on 1590 w/two fine catches, KVGB w/local NX after CBS @ 6:08 & WVNA w/clear ID @ 6:10. One other note - WCLS-1580 heard w/rr @ 11:05. Two unID SSers on 940 & 1110, heard around 10:30pm. 73s.

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

I hope everyone had an enjoyable holiday. In tallying up year-end totals, I found my "heard" totals climbed over 1,000, to 1,029 stations heard in 45 states & D.C., eight provinces, & 54 countries, latter depending upon how one does counting within the Caribbean. Heath also, lately, sent me info on wiring the SB-620 into the DX-150A; that, for some reason, does not display signals more than 10 or 20k removed from the i.f. despite tying in ahead of the mechanical filter. I'll have to debug that later. I finally met Edmunds in a one-on-one in late December, & we had an interesting bull session while riding over to a local store to pick up a Hammarlund HR-10 AM-marine-FM portable (see his comments in DX NEWS 8/8/73) Vol. 40, #29, which does do a job. The AM antenna is quite directional and takes out Cuban hets on clears quite nicely. The HR-10 also did a very respectable job on 12/24 in inhaling ZYD68 on 860, R. Mundial, in Rio de Janeiro, for Brazil #2. It was bombing in on the HQ-150 & SM-2 at times, circa 2:30am, w/HILR off. Apparently Auroral CX, as all domestics heard were out of Florida. Christmas morning saw PJF-1 on 1445, R. Saba, running apparently AM, a new logging, but fair signals at best. I am currently working on unID IAs on 1595, 1241, 1011.6, & 735.5k, all within the last three weeks, and all during the evening hours to lam or so. Any help would be appreciated. 73

BILL HUTCHINSON - 2412 Ellis Road - Baltimore, Maryland - 21234

The Space Magnet continues hot, and brings in more DX. On 12/21, WIBC-1070, @ 6:55pm. Then 12/23 I camped on 870 at dusk, & in rapid order heard WFLO @ 4:55pm s/off, w/a boy on there with the strongest Southern accent I have ever heard (bless him!), then WHCU @ 5:05, & WGTL @ 5:10pm. Then 12/24, I struggled out of bed @ lam and logged WAKY-790 @ 1:30am, WMEI-920 @ 1:35, CHUM-1050 @ 2:05, & KRIS-1190 @ 2:24am. Then WTAE-1250 was noted @ 2:35 w/XR test, & finally CJRS-1510 @ 3am. With local WBAL-1090 off, I thought I'd be in clover, but 1090 was a complete blank here. On 12/24 I picked up WIOO-1000 very strong @ 3:55pm, & WKAR-870 @ 5pm, WRFD-880 @ 5:05, WWSW-970 @ 6:10, and WFIR-960 @ 6:15 pm. I'm not picking up any TAs here at all - are they on strike or is it the anomaly? Plenty of IAs, but nothing exotic. A turn at the dials at dusk on 12/26 brought WQAY-860 w/5pm s/off. An FF on 1375 till 8:30pm s/off w/"La Marseillaise" - is this St. Pierre & Miquelon? 73s. (Yep, Bill - gotta be -ERC)

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064

Veries at 1,616 with the addition of these: WGH-1310 WMPS-680 WPXE-1490 WELE-1590 WQIZ-810 WFIA-970 WCBS-880 WNGM-1560 WLCY-1380. WPXE was Fla. #90. 12/10, WACK & WDAT-1380 both ANING 2:45-3. UnID ETing on 1590 w/mx but no ID. WBRQ-1310 s/on 6:01 but too tough to copy. Old, many-reported WGH-1310 6:08-6:15 on top. I could never get 'em to reply in Jersey, verie & booklet back in ten days here. Ditto WFIA-970, which just shows that time & station personnel & attitudes change. 12/12, ZBV1-780 Tortola, BVI at armchair level 5:06-5:15 w/many local ads. 12/16, unnn WABA-950 atop @ 5:45 in SS. 12/17 KPCR-1530 TEST weak but clear through tremendous HNL caused by off-shore thunderstorms, 3:22-3:28 mentioning phone calls from Parsippany & Ohio. WQFD-1430 RS 6:28-6:42 above the pack. That evening & the following one, WKIZ-1500 Key West on car rx w/rr format. Not a peep of them on the HQ-180, which tells me something about my antenna's directional qualities, NW/SE. 12/21, oft-heard PJC2-855 copied in DD 5:38-6am. 12/22, local-like ZNS2 copied easily 7:15-7:30am. WMLT-1330 RS 7:37-7:50, no sign of WAIN. WFIA-910 u/WGAF tough c py, 8:13-8:20.

RICH KORET - 16 Chelmsford Road - Rochester, New York - 14618

Greetings. I haven't been doing much ECB DX, hence my long absence from these pages. I'm afraid I've been pretty much corrupted by SWBC and utilities, though I still check the MW band occasionally. Two veries of note: KPCA-1580 sent a nice v/1, CM, business card, & rate list. The v/s says I am the most distant listener in the station's history. I note that KPCA is having a DX TEST in Jan. (v/s said it was arranged by the NRB (sic)), so here's your chance to beat the record, hi. Also a nice v/q from R. Trinidad-730 for my reception of 11/25, an evening with a whopping Afr. The same night R. Victoria-925 in Aruba packed a powerful signal w/religious program @ 7:10pm. Jamaica-900 was also heard that evening, but no report. (Barbados, no? -ERC) CFGM-1310 sent a v/1 for my 3/12/73 reception (just love these prompt verifiers). Some recent logs: 11/20- WMIR-1550 o/u CBE @ 5:21pm. 11/21- KPCA-1580 w/s/off @ 6pm. That left KESM w/NX promo & ads. 12/21- WAMY-1580 @ 5:30pm w/Mutual sports. I now have heard 18 stations on 1580 - that's about nine times greater than my average, hi. 73s, in 74.

JOSEPH FELA - 150 Robert Place - Plainfield, New Jersey - 07080

Veries since last report are v/fs from WVAW-1430-TEST & CFPL-980, v/cs from WIBX-950 & WRUF-850-TEST, & a v/1 from WYMK-1380 (for SSS reception). Only recent DX was accomplished on 12/24: lam, WTBO-1450 ID through the mess but as it shouldn't be on at that time, I don't know what it was for it faded right out. 1:03 s/off WGSO-1280 (a minute or so after WADO pulled its carrier); 1:37 am at various times later, WSSV-1240 noted on the channel with Christmas stuff although I think it's normally a rock. WROV also apparently in there as was someone with a temperature in the 60s - I wonder who that was. 2:00-2:05 r/c-TT (too cycle tone) KAMA-1060 fairly easy. IDs at beginning and end of check only. Some QRM from ZNS3 & KYW (apparently) doing some ETING. 2:16, WHSL-1490 surging atop w/ID & ad. Later in the day, 5:14pm s/off WPUB-1130 u/WNEW, 5:29 s/off WGUN-1010 & then a surprise, seconds later WHIN-1010 also signing off. WINS looped, no cFRB for a change. 6:31 WKNE-1290 good (and first reception since moving down here three years ago) with calls to Santa (No, Dave S. didn't call this year), 5:41 KAAV-1090 o/u WRAL but nothing else interesting from down there. Since the energy crisis began, the only change in skeds around here have been that several AM & FM outlets have lengthened their hours. I guess broadcasters feel they are above their own editorials. 73. (It's not do as I do, but do as I say, Joe -ERC)

ALAN IMPRESCIA - 201 East 17th Street - New York, New York - 10003

Greetings! I hope everyone has had a great Christmas, and Santa has brought them what they wanted. To DX: 12/19- WUOK-1270 @ 12:26am w/RS u/WSRP. WJEJ-1240 @ 12:40 w/s/off. WSUF-1580 L&C w/test @ 1:10 playing rr with many IDs. WISZ-1590 u/WFTT @ 1:30 w/c/w on RS. WINC-1400 o/all w/c/w on RS @ 2. 12/20- WMVB-1440 RS @ 3:55pm w/MoR. WVAR-1110 w/s/off @ 4:30. Who s/off @ 4:30pm on 1110 with 250w? Help! (WTEQ, Warwick, N.Y. -ERC) I also logged WKLV o/all on 1440 @ 4:45-5 w/NX, stocks, & s/off. 12/22- I noted unnn WDEA w/s/off @ 2:07am u/WFEA. 12/23- Nice signals from WGLB-1560 TEST @ 2:01am w/Sousa march mx and asking for reports - off by 2:05. Finally, Langenberg-1586 @ 2:10 w/German NX, & classical type mx. It was slaughtered by WEIT by 2:30am. WKAZ-950 w/rr @ 2:35 on RS w/excellent signals, topping off morning. On 12/24 I stayed up until 5:15am (yawn) and got ZERO! I did note R. Paradise on @ 1:15am & guess it was for Christmas - right? Also tests from WMBR-1460 w/Beatles @ 1:30-1:55 o/all, WLOB-1310 w/rr & PSAs on AN, special? (No, RS, Alan -ERC), and booming signals from WGOE-1590 AN w/rr & asking for reports. Recent veries from R. Trinidad-730 nice v/q, R. Lara-880, nicev/q, & friendly v/1 in SS from R. Rel-oj & R. Capitol in San Jose, C.R. verifying my reception of both 700 & 1125k. Well, that does it for this time - I hope the new year will be fine for everyone, & hope it will bring plenty of DX & veries. To everyone, 73s.

JERRY J. MILLER - 206 Chevro Lane - Bellevue, Nebraska - 68005

Big news here is new RX, a Galaxy R-530 w/all filters. I got it used but it is in mint condition. I used my SW-4A as a trade to knock down the price. It's raised my interest not only on ECB but also SW, and who knows, maybe I'll learn the code for my amateur test. Latest catches: 11/3- KHOG-1440 @ 7:10am. 11/12- KDCE-970 @ 7:02am w/s/on in EE, then SS. 11/21- KAFB-810 @ 8:52am, KBHB-810 @ 8:55, & KWSR-810 @ 9:08am. 11/26- WMAX-1480 @ 1:15-1:30am w/TT & IDs. 11/27- XEF-1420 @ 8:15pm. 11/28- KUTA-790 @ 8am s/on. 11/30- KLLL-1460 @ 6:43pm. 12/5- KPEP-1420 @ 6:40pm. 12/7- KRCM-610 @ 6:20pm. 12/12- WRMS-790 @ 7:12am & KRFS-1600 @ 5:16pm (lucky catch, a8 KINCY, in the same direction, is only 40 miles from me. 12/14- WZAP-690 s/on @ 7:31am & WVOK-690 s/on @ 7:45. 12/17- KPCR TEST easily logged, also earlier, @ 2am on 1300, a station ID-ing as KXKO, Tulsa. I don't have a call change for KCNW-1300 in any bulletins, so maybe a new one? (Skip Dabelstein confirms this two pages up-front from here - ERC) 12/19- KIMM-1150 @ 9:20am. 12/20- WKUN-1580 s/on @ 7:31am. 12/23- KIKN-1590 @ 5:50pm & KZOL-1570 @ 6:36 w/local-like signal till XERF s/on @ 6:40pm. Totals now 565/420. How 'bout HQ compiling a list of notorious non-verifiers? Maybe save new members some postage! Good DX to all.

PAUL DAPLYN - 830 Denison Crescent - Ottawa, Ontario - K2A 2N5

Latest veries from CBH WRCH WMNI WIOO WOIO KAMA WKGX WKBR. NRC Log additions/corrections: WBRV-900 Boonville, N.Y.; CFGO-1440 Box 1400, Ottawa KLP 5A2. WKGX has/had an unusual s/off format - a jingle w/a Porky Pig style "That's All, Folks!" before killing XR. 73.

REMEMBER TO DOUBLE SPACE AND STICK TO DX SUBJECTS. DEADLINE IS THURSDAY.

CHRIS LUCAS - 89 Round Hill Road - Fairfield, Connecticut - 06430

DX pace has slackened the past couple of weeks: 12/10- WPDV-750 on top 4:31pm. A number of years ago I tried for this several times unsuccessfully, & this time they were easy. CHOK-1070 @ 4:43pm doing quite well. WQIZ-810 S.C. @ 5pm. 12/11- I tuned to 620 to see what was there, & logged WNNR W.Va. @ 2:47am, & La Voz de Cuba @ 2:59. Is this CMKF Baracea w/1,000w per RFS #11? WMPM-1270 N.C. @ 4:55pm also on 12/11. 12/16- WAJR-1440 W.Va. @ 5pm. MM 12/17, incredible static due to ice storm off the coast. KPCR-1530 heard on TEST w/just about zero readability due to static crashes @ 2:51am, & listened till 3:28, mostly telephone calls. As if the static weren't enough to make it difficult for the WKKO-860-TEST I arranged, an unID TT/OC was on for most of the time, likely either CJBC or WTEL, as quite strong here. WKKO heard here anyhow, 3:30-4:05am, unnn. SSS, WQXL-1470 S.C. s/off 5:15, may have been the one w/gospel a few minutes earlier. 12/19- Local WQXR-1560 OFF all evening, which I didn't discover till 5:10pm (I need a LOT of stations w/Dec. s/off between 4:30 & 5). Unn WAGL S.C. s/off @ 5:15, WPAI Fla. @ w/ 5:26pm, s/off 5:30, unID SSB right afterward. WRIN Ind. on late fir snow emergency, first heard @ 5:40pm, IDed @ 5:53, s/off @ 7:01pm. Unn WDXR Ky. in fairly well just prior to 5:45pm pattern change w/rr, unnn WSDL Ia. s/off @ 5:59, leaving just WRIN & Cuban het. WQXR was still off @ 10pm. (They were STILL off 12/20 @ 8am -ERC) 12/20- WRIB-1330 Pa. @ 2:59am, WGCB-1440 Pa. s/off 4:47. Tuning to 1070 to try for WINA & WCLR, unexpected WHPF -1070 N.C. s/off heard @ 5, following 4:59 pattern change of WNCI. 12/22- ZBVI-780 (Big Zed) British Virgin Is. heard well on top 2 5:24pm. MM 12/23- WCCR-1580 r/c ending @ 3:16 o/WSRF who concluded an ET I think @ 3:15am. 73.

LAURENT GAGNON - 994, 4th Avenue - Quebec, Quebec - GLJ 3A9

12/3- 11:30pm, on 990, Mexico w/CBY Nfld. weak. 12/7- 5:50pm, 1375k, ORIF St. Pierre & Miquelon, good w/cl mx, then @ 6:01 announced "Ici St. Pierre, voici le journal parle" (NX in FF). 12/8- Some TAs @ 5pm, R. Tirana-1394, medium signal; 1466, 1554 & 1586 fair. 12/9- 1:10am, no sign of WBT-1110. I heard an SS w/many announcements of R. Mia, Valencia. 12/11- 7pm, Haiti heard on 840 beginning an EE lesson; 10:50, R. Marguerite IDed, & @ 11pm on 1100 the announcement was "This is ZDK, St. Johns, Antigua." On 12/10 @ 1:25am w/WUNR closed & WWRL poor, 1602 W. Germany was in for 15 minutes. 12/13- Medium TA opening on high band: 11:28pm, Lille-1376 w/NA, then at 11:30 announced the NX in FF. 11:45, Monaco-1466 s/on w/TWR; 11:50 Vienna-1475 for the second time this season, good signal, nice band mx, then announcement by woman in GG near midnight. 12/19- 5:50pm, WQXR not on the air. I heard Berominster, for ten minutes; 6pm, Dakar-764 & Marcia-854 were listenable; 11pm an SS, probably a Cuban, was heard near 836k, but unID & @ 11:12 R. Belize-834 was s/off one hour earlier than usual. 12/20- 11:40pm Cuba IDed this time on 736 w/good signal, woman in SS, then @ 11:46 the usual chimes & announcement by a man: "R. Liberation desde Habana, Cuba, Primer territorio libre de America, etc." and continues w/mx till midnight. 12/21- 9:20pm on 640, cl mx w/chants like opera for about ten minutes w/QRM from Cuba & Puerto la Cruz, then fading & a man in FF but with sound too low to be IDed, resembled very much "La Martinique" which I heard for about 45 minutes last year in November. Best wishes to all for 1974.

JAMES E. CRICHTHEIT - 1103 North Street - Yreka, California - 96097

Between 12/19 & 12/24 reception reports have gone to KIML-1270 Gillette, Wyo. for r/c Sat. 12/22 2:15-2:30 and to KGHQ-1560 Hoquiam, Wash. for talk programs from 9:05 to 9:53 Sun. 12/23. They have 1560 to themselves on the West Coast at that time SMS. No veries received. Third Friday, 12/21, KGAK-1330 not heard on listed f/c. KLSC-1410 Portland heard @ 9:50 a few hours ahead of Clarence Freeman, call change from KPAM. KENE-1490 Toppensish Wash. on top 2 47-2:53 SM 12/23. KAMA-1060 TT 2:02-2:05, I missed ID @ start; none at end, MM 12/24. KMVI-550 off @ 3:02. KTNM-1400 TT heard 3:35-3:44, no ID. KLEO-1480 Wichita loud w/r/c 4 & on, covered Mcast. KEZE-1380 Spokane on top 11:41. Snow all around the valley, but none in town; just clouds & rain. Happy New Year and good listening and verie collecting.

BILL STONE - R R 1 - Locust Hill, Ontario - LOH LJO

Shades of 40s & 50s - bulletin #7 a pipperoo. #6 finally turned up, USAs released it. Morn of 12/10- DX was there if you was. 1400, 1:02-1:15 WGVN f/c, ID, TT. KIWA-1550 fight ng it out w/WAAV 2:15-3am. Down for WANV-970, no dice, WEBR in control. CKLY-910 off, only 25/30 miles up line. WBEW-930 off, man

talking in GG - Arabic chanting below on 935, ID @ 3:30, U.S. Forces, West Berlin. Arabic station gave ID too, all Greek to me. CFCM-1310 off this AM @ 1. WOKY-920 testing w/mx 3:15-3:20, speech ID, back to 935, 3:35 to bed - up at 5, WCFL off 5:15-5:35. CMAP Guanes, Cuba topping frequency, occasional KOMO. WCFL on sharp lone 5:35 - closed down. 12/11- U/CKLB, 1:54-2:05 TT, ID as KDIO, Ortonville, Minn. 12/16- WEUP-1600 TT, testing 5kw. 12/17- WCCN-1450 1:10-1:20, then WHKP took over. WMIQ Mich. also testing, ID @ 1:19. KPCR-1530 TT & ID @ 2:33-2:45, S-8 here all alone, concert mx 2:41 on but not giving him any trouble. Channel all to himself 3am on. I got Carl's card 12/15.

MORTON D. MEEHAN - Box 664 - Yucca Valley, California - 92284

Over the long Christmas weekend I drove up to my cabin above Yucca Valley on the high desert at 3750' elevation. I spent three hours stringing a 200' antenna. It's 10' high at the house & seven at the end but sags to 2' above ground in the middle. It points mostly N but slightly E towards Montana, Sask., and tails toward San Diego. With it I spent the day before Christmas hearing the best daytime DX of my 40 years of trying. 1400 miles away, CBK-540 @ 5:30pm EST. 1200 miles, CJOC-1220 @ 5pm. 1000 miles, KOFI-1180 @ 7pm. 900, KXL-750 @ 3pm. 800, KPNW-1120 @ 4pm, KITW-1030 & KSVN-730 @ 6pm. 600 miles away, KPSP-1060 @ 5pm EST. The Space Magnet and my loops are unable to pull this far in daylight but they would have given me more directions. This longwire weakens Phoenix, Los Angeles and Mexico. At night it disappointed me as the NYC area was not heard and on the morning of 12/23 no traces of Hawaii, Japan, or any TPs were noted. Perhaps next Christmas I'll strong 200' E&W & see what happens. Has the 1040 Dallas statin changed call? It sounded like KBBC at 8:30am s/on.

BILL ANDRES - 101-25 115th Street - Richmond Hill, New York - 11419

Howdy. I return to the NRC fold after a nine-year absence; after much travelling, and numerous other roadblocks, such as having the radio, most of the tapes, maps & logs ripped off (by someone who is now either very much into DXing or has a static headache). The bulk of DX here was in high school years 1963-66, from South Ozone Park, on a 1946 six-tube Zenith and the NRC Loop. Totals stood near 1,100/200, mostly domestic. Best verie (to each his own) from WEME, Brunswick, Me. on a six-second report. I had been jocking at WRAB Babylon but will start 1/7/74 @ WHVY Springfield (WMAS' FM) along with some brand new totals for DX. Rx now in use is a 1963 Zenith AM-FM w/an 8" speaker. The fidelity comes in handy on the graveyards. Since most of my recent DX has been of the re-orientation sort (waiting to start new totals in Mass.) I'll doubtless be asking some dumb questions initially in these here pages, hi. DX on Sat. AM 12/29: 12:06am, Umn WLCY jingles & rr sailing right through local WENX. I noted WNOX-990 atop all @ 12 36-12:55, so I decided to try for WETE s/off on 620, with WVNJ nulled to one violin, but no WETE after WVNJ's s/off - boo, hiss. One kc. TT on 610 u/WIP/WIOD @ 1:11-1:13. 950 featured WLOF/WBFB/WVJ. 1330 had TT show, KFV W/FBC. I hadn't heard KFV in years. WIBC-1070 w/YL, nulled, SS noted mentioning Colombia, horribly distorted audio. Some help here? CFCM c/w "Top 73" of 1973 AN on 1310, surprising when I looked at that pattern. Hey Central Pa. DXers - is WCMB the one w/meteorologist Barbara Allen WX @ 4:30pm? SSS here on 1460 is a maze, & I'm looking for WJZ N.J. 73 - conserve. (Barbara Allen does WX on WGBB-1240 & WCFC-1450, so I suspect WVOX, Billy, and welcome back into the NRC and into the Musings section! -ERC)

ERNEST R. COOPER - 438 East 21 St. - Carrier Route 56 - Brooklyn, N.Y. - 11226

A fine v/1 & CM from WSMD-1560, logged on 12/19 during the first day of WQXR's slumber. They're being sold, could a call change be in the offing? Christmas Morn didn't do much for me (DX-wise, anyway) but I did try & noted, too late though, a Venezuelan on 1070 which s/off w/their NA @ 1:05, then leaving R. Santa Fe there, but not good enough to log. SS on about 1163, again, too weak to log - they - not me, hi. An SS on 1170, w/WVVA's annual silence in effect, only their engineer forgot to pull the carrier. It turned out to be a R. Columbia outlet in Costa Rica, guess the one which has been on 1175 for years. MM 12/31, a bust, in a last-ditch attempt to log one more newie in 1973. A TTer on 1090 @ 2:25, unID, as usual. Cuban atop WKAQ-580 @ 3:35. WABC noted w/unwanted signal on 795, but not on the low side this time. CKCY-920 atop, umn, @ 3:55. Who was the tester w/rr on 1140 4:01-4:05 when he IDed but slopped up by insomniac WNEW-1130? 1/1, SSS- WJSM-1110 strong o/u WHT @ 5:02-5:15 s/off, but not enough for a report due to a phone call in the midst of the logging! Umn on top @ SSS: CFOX-1470, WPNO-1530, FFCs on 1060, 1140, & 1170. Umn WGRG-1110 s/off 5pm. CUN7.

VERIE SIGNERS

Table with columns for call letters, frequency, name, and initials. Includes entries like 540 WGT O DH Schick, CE G 1340 W BpGN R Tyler, M B; 560 C F O S P Titchenal, CE G K Z NG E Powers, CE B; 640 W Nma D JA Socolof, CE I 1360 W D R C W Mulligan, CE H; 655 Y SqS u/u I 1370 K E E N P Farr B; 680 C F T R R Turnpenney, VP BCH W FrE A u/u, CE G; 710 C J R N G Hooper H 1380 W L C Y C Brown, PD C; 730 T GqN David Keeler, E B W BpB X R Fournier, E G; 790 K C E E R Pawelczyk B W V S A E Honnicutt, CE B; W AmK Y A Erickson, CE G 1400 W H H V EL Marshall, CE F; 830 W Cq C u/u AI W UrL F R Sass, M A; 850 WFR UhF EA Sliimak, CE A K A R R ER Kukkola, CE BL; HqJ KnC Ing. Mario Fric L. EM W S A M K McDonald B; 860 W OfA Y D Moys, CE D 1420 WrB Rd R Nelson, M A; W S B S TP Jaworski, Nx D H W R B L JA Gamble, CE C; 900 W KpX V M Thompson, M B 1430 W I R E GW Trout, CE C; K MpC O E Coker, CE B W K E X D Fleeger, M C; 910 W CpO C W Gavin, M B C KfF H CA Wilson, Edir I; 950 WfL OmF W Clifford, ACE A 1440 K D N T H Whatley, E K; W C T N JE Richards, CE C 1450 K L M X L Eby, E K; W SqP A HR Beckhilt, CE H W G N S A Allenback Jr., AE B; K B R J C Clyde, O, D B 1460 K IfR L M Rice, GM A; WqBmApV G Bissell Jr. GM G W VqO X S Simih, E I; 970 K J L T JG Townsend, CE I 1470 W QpX L W Powers B; 990 X E C L J Jose Obezco B W JpD Y WH Kline, CE G; 1000 W K B Q B Coleman Jr., A C K G H M MR Morton, CE K; 1020 K CqB S DR Brager H 1490 W C S S F Smith, CE G; 1050 K CpA S S Summer, S E K T T R J Adams, CE B; 1060 W G T R JH Garabedian, P J K A R V W McKenney, OpM B; K B U G Audrey Burtram K K CpU Z FC Hancock, CE D; K RqS P CR Murray, CE B W X I T W Joseph, CE C; 1080 WfJuOmE J Barnhill, CE A WfI GmM R Bohnert, CE A; 1090 K AgA T N Smith, CE K 1500 W B R I CD Flood, CE B; 1100 W WqW E J. Battison, CE H C K A Y E Myktye, M B; 1120 W UfS T G Hess, TD G 1520 W TqT O T Taylor, CE B; 1130 K W K H F Page, PD C K C H F EC Stangland, GM B; K BpL R J Young, M B 1530 W A A O C Grantham, A B; W H U N CA Smeal, CE C W C T R HS Redman Jr., CE G; 1150 K O W O RH Darby K 1540 K L K C R Combs, GM K; K V O O u/u C K Z R K T Bass, Mx D B; C K G Y R Stephen, GM D W R C P DA Rutman, CE C; 1220 K R M C O Thompson, GM K 1550 W M O O J Norton, CE B; 1230 K O D E M Sweet, CE K 1560 W B U K RB Taylor E; K NgU Z J Walker, CE K W C C P R Liverance G; W FqA S WR Holder, E G W SmD DP Samsen Jr., P M; 1240 W J T N HF Niklaus, CE C 1570 W B U X TF Klatt, CE G; W A R F J Cooke B 1580 K LfT R R Boyd, SM K; W FpT N DM Shockett, GM M W DeQ N J Schubert, CE B; K D L R D Haug, E L 1590 K E N D P Beane B; 1250 W D V A WS Sigmon, E C W AfT M T Miniard, CE B; 1260 WfF TuW C Sampieri, E A 1600 K WpO W JR Wicketron, CE B; 1270 K B R B L Rice, M I K BpB B JE Mason B; W H L D R Wilson, CE B W Kps K JR Caddell, GM B; *1250 C B G A Yvan Fortier, XSu J C R E D I T S; 1280 W BpR X AF Hogg, CE G A - R. Mann H - W. Heinen; W ApB K H Korytko, CE G B - C. Dabelstein I - R. Menn; 1290 C J B K J Guy, E M C - unsigned; did not use code letters; K D M S G Cavell, CE B D - J. Critchett J - S. Morss; 1310 WfG KuR u/u A E - unsigned; did not use code letters; W E E L S King C F - W. Boyd K - B. Reynolds; 1320 W KqT Q J Hillman, E HM G - R. Musco L - B. Vernon; 1330 W T R O A Wood, P, GM B M - E. Cooper