DX news

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THERE'S A GOLD MINE IN THE (WESTERN) SKY
"Thenks to all concerned for making the NRC a goldmine of DX info, even for a West
Coaster." - Bob Jacoby - 556 East Alvarado Street - pomona, Calif. - 91767

SPECIALS

kc/s

A.M., E.S.T.

EVERY MONDAY CHNO 9CO Sudbury, Ontario 1,000 watts 2:00 - 2:30 ALL

Mon. June 19 W W U N 1590 Jackson, Mississippi 5,000 2:00 - ???? NRC

Just a reminder of the great 1967 NRC Convention coming up in Eugene, Oregon, September 1-4. The Eugene Convention Committee - as outlined in previous DX NEWSes - has planned lots of things for visitors, including a bar-b-que, DXing session, deep sea fishing trip, crab feed, and all that radio talk that never seems to get boring. If the Convention Committee ever gets into one place at the same time again, we'll try to draw up an hour-by-hour schedule to show you what's coming up. Once again, we ask that anyone who knows he is coming to the Convention, please let us know either via the Musings or by writing to me. So far, we have assurances from only about SEVEN people, and that ain't many! Also if anyone wants information on Eugene, Lane County, or Oregon, let me know, and I'll forward the information to the Chember of Commerce to let them flood you with literature.

Also, Edwould like to see again the charter aircraft info from the New York delega-

tion, and get scmething rolling on that.

If you are concerned about the weather: Last year, in the first four days of September, the temperature ranged from 44 to 94 with an average of 63.7. Humidth averaged 62% at 10am, 39% @ 4pm, and 68% at 10pm, which is very comfortable.

OREGON OR BUST!

-Bart Cronin - Box 5353 - Eugene, Oregon - 97403

BEENIE DUFFY sends us an article which tells the surprising information that the FCC has exactly THREE (3) persons to investigate something likel#,000 complaints that are received annually by the FCC. The story says also they work in pairs, so it would seem that only two of the three can operate simultaneously. It is explained that out of the approximate 14,000 annual complaints from listeners, only "about 40" are actually investigated! So, is it any wonder that the seemingly endless equipment tests without any IDs continue unabated?

Next Issue June 3rd

And, this is two weeks from now. Since Tuesday, May 30 is a Holiday, the deadline will become Monday, May 29th for this issue. Then, the next DX NEWS will follow, two weeks later, dated June 17th, with a June 13 deadline. The July and August issues will be dated July 15th and August 18th, which will bring us through the 34 issues of Volume 34. We hope you will all support these Warm-Weather bulletins by sending in information for all sections. And, to those still experiencing delivery problems with DX NEWS via third class mail, how about considering subscribing via first class mail? It's a first-class publication (you tell us), so why not go first class all the way? You'll thus assure prompt delivery of your DX NEWS each issue.

ANAME will hold convention in CHICAGO 8/4-5-6 We are glad to offer space to ANAME to public its that's armani Convention. The site is the ESSEX INV, Michigan at 8th Street, within welking distance of Chicago's Loop. F Pree parking, air conditioning, a heatel pool, AMANATV in each room, free wake-up coffee maker in each room & free courbest car service are among the items offered by the Essex Inn. All major credit cards and holored too. Wernen Nordgren, 210) Tinden Avenue, Waukegen, Ill. 60085 is in charge of arrangements. Send an SASE to Warren for m registration form. As yet, the exact registration fee has not been settled but I believe \$10 ths a safe Wigure to quote. This will include the cost of one banquet, So doubt a luncheon as well. There will be a number of door prizes given, including a portable take recorder & portable six baid RX, donated by MASWA rop Frank Peters in behalf of the DXplorer Redio Association. The DX Foundation's Man of the Year Awaba, along wipossibly oneor two others will be prestred. There will also be discussible, talks on various aspects of DMing. In addition, there will be a special, informal lecting of the ANARC representatives in attendance. I unge you to make every effort to attend, pass the wordsto your club & correspondents. Let's make it's real suggess:

(by Gerry L. Dexter - Frecutive Scenesary - 904 Jerranon, Apt. 5 - West Bernylis. ANARC, to those who 🐠 not know, is "The Adsociation of Month American Radio Clubs." It repr sents ALL types of DX Clubs - AM, IM. TV, SW, Ham, etc. So, it will be an all-wave Convention. It is hoped many of our Mid-West members will be able - and

willing - to be present at this second annual ANASC get-together.

CHIER COMERC CONVENTIONS: The CIDXC has their Convention in Munipeg, July 25 23-30.

The IRCA's ennual Convention is scheduled for Aug. 25-26-27, in Deriver: Ind, of course, our own NRC Convention, in Eugene, Oragon, Sept. 1-2-3-4.

The NNRC has a picale get-together coming up on Sat.. June 17th. Details later. It

is in New Jersey, in the Asbury Park vicinity.

FOR SURVEY COLLECTORS ONLY A NEW SURVEY CLUB: Yes, it's true - the SCIng world is again organized. For 54 per year (\$5.50 first class, \$7.00 airmail) you can receive 26 bi-wealthy bulleting containing musings of the members, "hot" news on stations beginning to print or discontinuing surveys and o newly "discovered" surveys, a perpetual list of the members: collections, plus articles on today's leading or groups & artists. The name: NASC - North American Survey Tub. Sample bulletins & back issues are abailable from George Junak, 1820 North Villa Rica Avenue - Pasadena, Cal. 91107.

FOR TAPESONDERS CHIY: A TAPESPONDERS CLUB! I rrad Action Lone regularly as printed in the Detroit Free Press, & an interesting question-and-answer appeared in the 2/15 column. Somebody asked about how to contact paysons in foreign countries by tape. Their answer: VOICE-SPONDENCE CLUB, Noel, Va. Only address given). \$4 per year for "a directory of members? names from almost every country in the world - new members get a preference sheet w/110 areas to check." ints membership directory also lists their interests & hobbies. So this may be your hance to contact that tapespondent from Angola or Burman whom you have been locking (The above two articles sent in by Frank Merrill; Milan, Michigan). for for years.

CHANGES IN STATION DATA - F.C.C. (Purchased from Cooper-Trent, Inc., 1521 North Danville St., Arlington, Va.)

CALL CHANGE 1050 K P X E liberty, Tex., fr. KFAZ 1450 WTHU Thurmont, Maryland

FACTITUES
590 K H A R Anchorage, Alaska, 5,000 U-1. Taller antenna (345', from 305').

590 K E O S Flegstaff, Arizona, 1,000/500 U-4. Move XR NE.

850 KIMO MKlo, Hawaii, 1,000 U-l. Move XR NE.

1290 CKDA Victoria, British Columbia, will be 50,000 U-3.

1A60 W J J Z Mount Holly, New Jersey, 5,000 D-3. Minor pattern changes. (We believe this station is still silent -ERC) (Has been since last Summer)

1590 K U D U Ventura, California, from Ventura/Oznard. Move XR SE. (Drops second main studio in Oxnerd).

et's keep those Musings coming in, lads. Be sure to double space your reports, and lso please list dates & times of all catches, and frequencies. Also, in listing /es heard, mention time on & off (both) or tune-in and/or tune-out time. Thank you!

DX scarce. SM 4/16- Good Westerly CX. CFCO-630 @ 4:20, CFAC-960 L&C rr 4:47-4:55, KXOK-630. SM 4/30- w/EST/EDT changeover, WAOK-1380 NN 3:15-3:18 EST during WLCY fadeout, which I still can't believe happened, hi. WBNX off. WNAV-1430 4:45 w/unID rr w/DJ who sounded like a teeny-bopper. WDMS-1320 4:56. 4:05 WWRL off, only heard. unns WBOS-HI & WINX-rr w/excellent tonal quality. 3:30, unID rr u/WWVA. 4:20, WWRL s/on by hairy Bob T. (No, I'm sober). He's the Soul Brother (hi) doing the AN show. I'm sure you all heald the promo on WABC "This hour you will see these super-pickets in front of All-American Radio" etc. So I couldn't resist the chance to see some of the All-Americans, so I went to their big new HQ in Manhattan at 6th Avenue & 53rd St. I first met Howard Cosell (Kudos for him), who was in a pretty bad mood, and threetening to resign! Tjen I paraded up & down the picket lines w/WABC's AN DJ Charlie Greer. I had an interesting talk w/him. Ne said the All-Americans do not have FCC licenses, as all the engineering work is done by the engineers exclusively. He started at wLW-700! He's now happy w/his AN spot. He says WABC puts in such a great signal at night on the WC that his relatives in L.A. listen to him on their car radio oregularly every night. I also spoke to George Hayes, an announcer, who told me about the company; soperations. ABC occupies almost all of the 40 story skyscraper, but their operations are so large that half of it is in their 66th St. Central Park complex. The radio net occupies about six full floors, & the rest of it is on 66th along w/the TV network & WABC-TV. WABC occupies three full floors w/countless number of studios. The radio net employs about 400 engineers, & WABC has about 75 NXmen, 26 staff announcers, & about 50 engineers. This, along w/their listening audience of about 14 million in the NYC area alone, & #1 nighttime ratings in many states just about places them as the largest station in the nation, That night I heard on WK BW that Stan Robetts, Jeff Kaye, Dan Neavreth & Bud Ballou were leaving for NYC in sumpathy w/AFRA so I went back the next day to see them, & they weren't there. You mean this was all an April Fool's joke?

Hal Robie - 273 South Street - Medfield, Massachusetts - 02052 On 11/1/65 I heard Aleppo, Syria on 746k. My priginal report wasn't answered after a considerable length of time so I sent a f/up. In due course this resulted in two replies via registered airmail. Both were exactly the same, very vague - & said only that my report had been received. So I took one of them & typed the word TO:, followed by my name & address, then I added. "This will verify your reception of our station on a frequency of 746k"to the body of their memeod v/f & left a space for signature. I enclosed a copy of my original report & a long letter explaining the value of a verie, along w/NRC DX Slip, explaining the hobby. On 5/1, long after, I had given up hearing & 18 months after my original reception, I received a new memeod fif that indorporated my additions including a space for frequency, which had been filled. in as 746k. I didn't realize I was re-designkng their verie or I would have included power, date, time, etc, hi. They do include a complete list of stations by frequency however, & the 746k outlet is listed as 100kw. Perhaps this is an increase as all other sources I have, including FBIS, whow 20kw. I think this points up the fact that more foreign stations would reply w/specific veries if they were aware of what we wanted (Surface mail on this one, by the way, posted 3/30). Activity here has been nil. An intended report the end of March never got written. I see from my not s that Cairo was the best of the season on 818k. 3/22, & was interested to read the exact words in Ben Dangerfield's comment of 4/8 in IDXD on 773k. This frequency was not as good here as 818k. It's been a long time since Gordon's get-together which reminds me how remiss I have been in expressing my appreciation for the opport tunity of meeting so many I knew only by name in the past. It was a real pleasure. The Admiral sure hosts quite a party! If the pressure of work eases up a little, perhaps there will be more time for DX another season. A pleasant Summer & 73 toall. PS- DX NEWS arrives here on Saturdays via third class mail! Perfect for weekend or MM DWing.

Ralph Vetalaro Jr. - 97 rrar Franklin Street - East Somerville, Massachusetts - 02145 Hi again! DX hasn't beem too great but veries are pouring in: WFGM WPON HJLQ (& two pennants) WDR-1586 WLIH (pp/1) all v/l. Andorra-818 & Batra-818 sent cards. Andorra also returned my tape. CSA2 sent a nice printed card. Few reports out, & where's WCAS? 73 & remember, BOSTON in '68! Right now, I'm in a study in school so I can't exactly remember my DX times & reports sent out, hi. 73.

Tom Hartloff - 179 Depow Avenue - Nyack, New York - 10960 Greetings from the Gem of the Hudson: I really didn't moun to make it sound like a battle occurs when every DX NEWS arrives at our house, but it's only because my wife & I endoy reading it. She likes the gab (& so do I), so I guess all you guys are making everything very interesting - thanks. The wife's an SWL fan & I do have to give her the credit for WFAA-820 way back on 8/22/66, the first night I started DXing for veries. I always enjoyed listening to distant stations but didn't know about the veries until Lee Leonard mentioned the hobby on WNBC & that WNBC also had a whole department to take care of DX reports. Veries inspire me to keep on listening for new stations because when no mail comes I get larm for a while. Also veries give me something to look back to as I have v/ls from WNAC & WXHR whose calls are now history. Since last report the generous mailman has put into my clutches: v/r- WYM, v/r & v/l- WJAS (returned stamp), v/q- WMEX CBJ (my most Northern) WHBC WEET WPFP WIKW (finally - I got their s/off last Suguet) WBAP-520 WPUV WGB: v/1- CJRN WWRI WADK. Also "son't QSL" from VOA. # I twisted my dial all the way to the end & something about 1630k?? I got a VOA broadcast. Anyone else witness this phenonemon? ERC, I tried your kint on 1490 on 4/22 but I found out my dial wasn't so calibrated. I got WEME & WNAV-1430 both o WNJR (20 miles away). Aryhow I got to 1490 a ccuple days later & all I got was WGAL u/WGCH depending on how I turned the RX (my GE #1830 - a real whiz for a nine-transistor). Yes, ERC, WNLC is along US #1 just W of the Thames River. I saw it at night w/all the lights blinking - it even outdid WKBW. I didn't know whose array it was until I got their v/q which had a licture of the towers. For 54 reports out since 2/27 (when I started sending return postage), I've gotten 30 QSLs. Reports are out to such as XERF WDXR & WSME (w/a SASE). If any of this trio veries, I'll flip. WHOM also has Mets BB in SS, WMAQ has Chiscx. WRKL has funny s/ off too - real noisy. WADK sent map. Thassabout it. Hasta la vista & Better DX! As they say in Bonaire: PJB - Pittsburgh Just Beckons for '68.

H. W. "Hank" Werd - 9617 Penola Way - Houston, Texas - 77055 Since joining back into the fun of BCB DXing in mid-December & Through 4/16, 190 stations were reported to. Verie return to date is 66.3%, a considerable improvement over the situation in the late 50s when I "retured" from DXing BCB. Local AN MAUZ off the air 4/29 AM & KSLO & KRSY added on 1230. Activity has slowed considerably v/return of Summer static' however, the CX have spurred activity on that other unmentionable phase of DX which is seen as well as heard, hi. Interesting to note that the petty bickering continues after a seven-year absence. Inly some of the names are changed. If the attitudes are no better when an NRCer visits a station perhaps the by-laws should be amended to ma, e it verboten to set foot inside a station! This hobby needs a great amount of missionary' work within its own ranks - in Ets relationship w/stations - & particularly to help the neobhyte DXer. The sooner the NRC sets itself to that task & knocks off the in-fighting - the sooner the hobby can & will improve. First step each of us can do is when visiting a station that has those non-Club member reports on hand is to ask for them or copy tye names & send them to Callarman for sample bulletins to be sent. John can probably put together a letter of welcome to join the NRC & also enclose a DXcode of ethics. That way, if the person does not join the NRC, he will at least receive some guidelines to improve his situation if he so desires. Well - everyone have a great Summer & I hope we hall get our WRYT & KIMM veries before the snow slies this Fall: 73s.

- SP/4 Phil Swingley - B Btry 1/78 Arty - 2nd Armd Div. - Fort Hood, Tex. 76546 Time for one of my very rare Musings. I guess I should report more often, but being in the Army sort of limites my DXing quite a bit. I just came back from leave about a week ago & needless to say I had a very wonderful time. The best was I think, when I was listening to CKIW-800. As for recent DX, it goes like this: 4/1- KYAK-1600 @ 2:45pm on RS. 4/2 brought in two new ones for my log book which were KCTA-1030 6/off @ 8:05pm, then at 11:00 s/off, KRRV-910. 4/4- KBTA-1340 @ 1:0191:30 f/c. KICK-1340 @ 1:30 RS. 4/23~ KAND-1340 3-3:30pm RS for a report . Then at 5555 RS of KZEE-1220. 4/26- KCCM-1550 RS @ 5:15-5:45 for a report. 4/27- WRR-1310 @ 6:40 RS. At 7:00, KVET-1300 came in on RS very nicely. Veries: KCOM-1550 K30X-1480 WHB-710 -KEWD-1380 KRBC-1470 KRIO-910 KGIW-1450. Well, my totals have finally gone up a little as of now; I have 608/217. They should increase quite a bit in about eight MONTHEY TERY THE STRAYPORD, ENTARUS, OF CIES. ATTOM CONVENTION JOYS COMING SOON!" REMEMBER,

EUGEN IS THE SCENE - SEPT. 1-2-3-4, OVER THE LONG LABOR DAY WEEKEND. BE THERE!

May 20, 1967

Danny Burstein - 57-10 225 Street - Bayside, New York - 11364

Hello again, everyone. DX for me lately has been nil, w/most of my listening time being spent \(\psi/\text{WOR-FM}\). I did come across one interesting BCB item, though. On 5/7 @ lam EDT, I heard the VDA in EE on 830k w/"The Breakfast Show. " In Sptember '66, I had heard the VOA on 820-830; I have not yet seen it listed in any log. I don't know where the transmission was originating from, though the regular mailing address -Weshington 25, D.C. - was given. I once heard spurs from the 80m ham band on the AM dial of another radio, but have never heard SWbroadcasts on the BCB of my Hallicrafters S-120. I've shortened my outdoor entenna, clipping down the last 20' of wire, which ran parallel to the wooden fence of my backyard, & about five feet above the ground. Perhaps now my antenna & RX will be matched better. I sympathize w/those who are getting the bulletins late, although fortunately for me, I get them on Saturdys (I understand they are eing mailed on Fridays). What if Mickey Mantle could stay healthy, & keep up his torrid hitting? Would you believe a pennant for MY? (No - ERC) Thd FB Giants next fall play Green Bay, Chicago, Detroit & Minnesota, among others. That's it. & 73s.

Greg Moores - 111 Forest Avenue - West Long Branch, New Jersey - 07764 I haven't reported to these pages for some time now, so I decided that it was about time to send in a feport. I'm in my new location now, & I've repaired my loop & created a new DX den, so I'm ready to go. Unfortunately, all this comes rather late, as I can hear that Summer static starting to build up. Latest catches include, on 4/30-WEAG-1470; Tenn. @ 4:55am. 5/6- WGPA-1100, Pa., @ 7:01pm; WILM-1450, Del. @ 8:10pm. 5/7- WISZ-1590 Md. @ 3:34am. 3/8-MM- WLVA-590, Va. @ midnight s/off; WLOB-1310 Me. @ 12:57am; WOOD-1300 Mich. @ lam; WNEB-1230, Mass., @ 2am. All times EST, or is DX NEWS on DST now? (No, EST it is -ERC) No veries yet, only two reports sent out, to WWRL & WARM, who never enswered my report of 14 months ago. Any day now I will send out my fourth report to WKYC. Anyone who might owe me a letter, please send it here. Don Kaskey, thanks for the info you sent. I almost forgot to say that I heard KIMN-950 @ 1.45am, little QRM, unn. Also, for the second morning in a row, I heard an HI show on 920, looping SW & u/CKCY, believed to be KARK, Know of any other HI-ers on

920? (No -ERC) Totals now 624/127. LXIX plus IV.

Frank Merrill Jr. - 10693 Saline-Milan Road - Milan, Michigan - 48160 I haven't done much DX here, because of the annual advent of static & the TV/FM DX seeson occurring almost simultaneously, hi. DX since last Musing: 4/30- SRS, WPIK-730 5:37, KNOK-970 5:40, KLVL-1480 5:55, & FINALLY, CHIN-1540 6:30 s/on, all AM, & all in EST. No BCB veries since CJSP's v/1. as I haven't been reporting (shame on me hi). Re the WFMJ article in 4/22 DX NEWS: I believe we should send WFMJ-1390 a large quantity of leaflets explaining how to report, also maybe list/ring the major radio clubs (NRC, IRCA, NNRC, CDXC) & how to contact them. Then we could suggest to WFMJ that whenever they get "poor reports" in the future, that they should NOT verify reception, but instead send out one of these leaflets. I feel this would help the "poor reports" situation a lot, because most all the poor-report senders are not affiliated. w/radio clubs, & how else to "fill them in" on how to report? This leaflet idea would be especially helpful if we could get some of the 50,000w giants to cooperate w/this idea. What do you think, fellows? Definitely the best way to combat this is to bring it out into the open. Unfortunately, it won't help most of the DXers who have elready "hit" the large stations & mue now sending to the smaller ones. The same could be done at WHOT. Jerry Starr, who is WVIK v/s? Another issue I wanted to oring up is the location of the Conventions, viz. the NRC & IRCA Conventions being on the same side of the "big river" every year. It would be better if the two clubs held their conventions on opposite sides of the river in any given year, especially for the two-club members who have access to both conventions but can afford only one of them, in a given year. The present method hurts these DXers, because the years when the Conventions are both held on the other side of the river they can usually afford to attend neither one that year, but they could probably attend conventions on their side of the river two years in a row. Thus, these DXers (me included) would be getting two conventions instead of one. Enuf said. 73. I think it's much better to list stuff in DST since most of the country is on it. If we keep EST, there will always be many who "miss." & list in IST instead of EST leading to mass confusion, hi. But for listing it in DST, there won't be that many people who will "goof up" & list in EST. I'll remember! Who are the 11 states remaining on standard time?

May 20, 1967

Roy H. Millar - Box 6 - Marysville, Washington = 98200

Held: Quite a spell since my last Musing; I wash't sure what days DI NEWS would be published as DX NEWS of 4/1/67 didn't show till 4/17 w/4/8 & 4/15 issues little better. I fear pessimism re service from Boston area was justified; real worry about this, JAC. 3/26 found WHCU-870 TEST easy log. 3/27- I added WGTA-950 s/on 5:30am. r/17 found WCMB-1460 s/on 5:01am for welcome catch for Contest #3 (And, where are Contest Standings, TRC?) (I'm wondering too, Rcy -ERC) 4/21 neuted CKOO-1240 Osoyoos, BC s/off 4:09am (I knew nothing of their DX for IRCA as DX NEWS late; same story on KOHU's TEST; sorry, Mike). 4/24 & local KWYZ-1230 off so I added three new calls on that long neglected frequency, i.e.: KRDR Gresham, Ore. s/off 3:02am (s/on 8em; ET muco of the morning); KLAV Las Vegas, ID in heavy QRM @ 6:59am; KGRE Bakersfield ID 7:29am. Veries: KFLD-900-TEST, WONA 1570 (best on that frequency past season). Also KIOE * WHCU duplicates for contest. Above 1570 verie brings totals thereon to 40 logged, 29 verified. Logged but unverified include: KFGR KGGG KWAY (all Forest Grove, Ore. calls!) XEGE (Mexicali), Chinese outlet, WAPL WPAB (Fernandina Beach, Fla) WTIK KLEX WFUR & Asiacic Russian outlet. Veried: CHUB KRWC (Forest Grove) XERF KCVR KOHU KWIC (Salt Lake City) KMRS (Morris, Minn) KLOV WTRB KRKC (King City, Cal.) CFRY (Portage la Prairie, Man.) KOIS WRWJ CFOR WAFS KMCD KMAR WDEW (Mass.!) WFIR WHOT (Compbell, O.) WPTW KBRI KNDY KUXL KZOL KACE KJFJ WONA & KTAT. An interesting frequency; I would be interested in knowing how some of the other Western DXers have fored on 1570. 73. (This report was "returned to sender" by our famous Booby-Hatch Post Office - very sorry, Roy -ERC)

Gene Allen - 134 Eret Harte Way - Vallejo, California - 94590 About time for my annual report! My commuting keeps me from DX only on a rare MM. However, 10967-68 season should be better as I'll be working here in Vallejo. Veries in the last two months are KREL-1370 CFAX-1070 WHCU-870 KAPS-1470 KZIN-1450 KORE-1050 KCLR-1530 KMFB-1520 SRS-725 & 4QD-1550. The latter was #31 from Australia. Total. veries now 2,574. I tried out the HA-700 at Lafayette in Berkeley but not a good test in the store & they wouldn't let me test it at home against the HQ-129-X. Dial calibration not equal to the Hammarlund dial. Sensitivity very good on all bands, including LW & all SW bands. Selectivity on KPAT-1400 not too good as they covered. 30k! I hope to make the Eugene meeting if plans work cut. 73s.

Jerry K. Conrad - Box 244 - Alexandria, Kentucky - 41001 5/6 DX NEWS here on 5/6 via FIRST CLASS - that's the way, boys! Hey, Jerry Starr has no info about the Cincy get-together. That should read Jerry Conrad and Pat Flanagan! I sure hope GPN gets to feeling better. Yours truly is quite under the weather too as I write this. I had a nice chat 5/7 w/Tim Davisson who plans to come to Cinconnati 6/9-10-11 w/George Greene. Also letters from Chuck Rader who'll be here w/ Chris Maslen. Alan Merriman also plans to be here, he writes. Gordon & John plan to be here, aoso Dave Fisher (R.S.S.), Bob Foxworth, Frank Merrill, Walt Breville & others are going to try to make it, they say, so it should be a fun-packed weekend. As to the EST/EDT question, think we should stick to EST year-round as most of our logs are in standard time & too many conversions lead to errors. DST may be observed. by one & all but that doesn't change sun time one bit. On the "vote" question for the Conventions I feel that the two year plan is best. A mail vote would not necessarily represent the members who actually attend Conventions. EC Conventions should vote for EC Convention sites & WC Conventions for their sites. Only new DX here has been reloggings on some TAs for another try at veries. GPN has most of that. See you in 14 & everyone in Cincy June 9-10-11.

Jerry Sterr - WHOT Redio - Youngstown, Ohio
Hi there. No mew DX due to HNL, but Dr. Jerry's Verie Magnet strikes again. Friendly v/l from non-verify (usually) WDXR & v/q from, would you believe, KARK. KARK card. has pix of XR building w/heavy fence all around & a sign reading: "No visitors, No Photographs. " Huh? KARK v/s is Dan Winn, CE, & WDXR v/s is Pepper Lipsinx. Pepper says that they will soon be 10,000w fulltime, but still 1,000w nights at this time. This Musing continued from 5/3. Cme new station to report, my best Class 4 reception this morning (5/4) KGVL-1400 f/c-TT 12:10-12:25. This check not listed in any f/c list, Joe Fela, take note. Several more veries in today: CFRY-920 for IRCA Special, they got only seven reports, & WOMP-1290 on report (rats). 73s, everybody, & PITTSFURGH in 168! PLEASE REMEMBER TO DOUBLE SPACE YOUR REPORTS, BOYS! ALSO, PLEASE MAKE SURE YOU GIVE START & FINISH (OR TUNE-IN & TUNE-OUT) TIMES WHEN REPORTING FREQUENCY CHECKS:

DX_NEWS_ May 20, 1,967

Rick Marr - 352 High Point Road - Ellicott City, Maryland - 21043 Greetings friends. No new DX to report since my last Musing dje to college work at U. of Md. keeping me busy. I would, however, like to call attention to my NEW address, printed above. As you can see, I'm no longer living on Dunloggin Road although I'm still living in the Ellicott City area. (You're all "dun-loggin' there, hi -ERC) My new home on High Point Road is about one mile from my old one on Dunloggin Road. My family & I will be living here only temporarily until we find a permanent residence somewhere else, probably some time this coming Autumn. In any event, I would like all of my letter correspondants to take note of my new dadress & use it until further notice. In six years of BCB DXing from my home on Dunloggin Road, I logged 735 AM radio stations from 43 states, seven Canadian provinces, & 11 countries. Back in early February during our college semester break, a friend named Dave Henninger journeyed w/me up to Syracuse U. to visit Russ Edmunds. We spent two enjoyable days there trudging through the snow & slush & managed to tour four Syracuse stateons: WSYR-570 WHEN-620 WFBL-1390 & WOLF-1490. Several of you NRCers have written me and. asked which nearby Washington DC radio stations are network affiliates & at what time these stations broadcast NX. WTOP-1500 presents CBS NX every hour on the hour; WRC-980 presents NBC NX every hour on the hour; WMAI-630 presents ABC NX at five minutes before every hour & WINX-1600 presnts Mutual (MBS) MX every hour on the half hour, while WOOK-1340- presents Mutual (MBS) NX at five minutes before every hour. WOOK work every hour on the half hour & then presents that tape o/their own station at five minutes before the hour. All Washington Senator BB games, both home & away, afe. being broadcast as usual o/WTOP-1500 this season. I'll report again next month. Have a great Summer & bysickle for now. (What's the rest of the Washington BB net?)

Bob Shaw - 234 Columbus Street - Elyria, Ohio - 44035
As I write this it is 5/8 & CJSP is still CHSP. DX: 4/30 While Togging unn WOTT1410 EF/OC, also one TJB record, for report, I finally heard CKSL-1410. They were in
there weekly w/c/w. WOTT was the strongest signal present. At the time, though, I
was thinking it was 5/1 & said so in my WOTT report which is a neat way not to get
veries. 5/1-MM- KNOX-1310 concluding f/c-TT@ 12:31am. By the way, WOTT ET was heard
12:31-12:52am). WBUD-1260 ID 12:46, I believe for ET/M, not sure. WMID-1340 almost
no QRM@ 12:59. 5/8 was a loss since I turned off the alarm without waking up. WAKR
was back on 5/1. Veries are from WEN v/q, & WOPA TRST v/f, also w/letter stating if
you haven't got a verie by 5/15 to send a f/up. Does anyone have a WDXN-540 v/s? As
to EST/DST, EDT would make more sense w/only 8% of the country not using it. But not
in IXDD. Concerning the Conventions, a mail vote is the best solution for this year,
I think, & then the two year plan would be a fine idea. I read in Newsweek a story about WIJB-1190 & it said they plan to go lokw. I haven't seen anything on this, is
it true? And now it's cold outside & the rain is pouring down so I think I'll say 73.

Dave Schmidt - 44 Green Lane - Green Ridge - Chester, Pennsylvania - 19014
Hi DX is really slow w/the last few weeks of school making it that way. In fact, I
didn't scend any reports for three weeks up till 5/7 when I reported WBOS-1600 w/HI AN
@ 5:53am, WINC-1300 on f/c-TT @ 4:31 till 4:40, then into s/on, & WPXY-1860 @ 5:02am
s/on, then into c/w w/Uncle Relse. That's all. I haven't been up for about six
weeks for a MM session, to tired, hi. Recent veries: v/1- WXHR-740-TEST (thanks to
Pete & John), WFIB-1490. v/f- WGPA-1100-TEST. Total: 459. I finally IDed just who
the HI gal is, alias Donna Holkday - wonder how many stations she's at now? WIIM1450 has dropped their AN sked about five months back, now 6-12. Thave gotten my
third class permit in here recently, I may be working at WVCH by the time you read
this on SMs until school ends, then maybe the "stand-in" man for the Summer. This
isn't 100% positive as of 5/7 but I'm hoping, hi. If I do get in, maybe you'll be seek
ing a TEST from WVCH, & veries, too. I noticed they konked out on 5/7 around 2pm &
WGSM plus another one were on top. WEEZ wasn't off, power failure in all of Brookhaven, phooey! Hey, ERC, have you heard of Heinen-Schmidts Beer from Johanns-LaRoche,
WY? That's about all for now from the Land of WEEZ on 1590 & 1500, etc.

Bob Schmarder - 4 Pinewood Circle - Corning, New York - 14830
Now on the air: WIQT-1000, Hofseheads, NY. They came on @ 3pm 5/7, taking phone calls from as far as Oswego, NY (140 miles N) & Jamestown, NY (175 miles W). Address: Hanover House, Hanover Square, Horseheads, NY. They are "beautiful mx" radio, & start RS 5/8. 73.

May 20, 1967 DX NEWSE

Bill Raczko - 3015 East Lincolnshire Boulevard - Toledo, Ohio - 43606 Unbelievable! The 5/6 DX NEWS came Monday 6/8, only two days after publishing! And that was third class! Maybe our problems are solved - or was it mailed early? DX is very little lately, & is almost as slow as last Summer. Here's what's been heard: On 4/10, KMMJ-750 Tring w/JBC QRM @ 3:18am. 4/12- WCCW-13,9 @ 7:30pm s/off. 4/17-WNBS-1340 f/c @ 1:30am, WYSL-1400 2:55, WBAX-1240 @ 3:10, WRIT-1340 finally on r/c @ 3:20am. Then 4/21, WBSC-1550 on a test @ 3:50am IS time. On 4/23, @ 12:03am, c/w mx & CFGM-1310. On 4/24, my wish came true w/WJR off, but just a Cuban, CMCD @ 1:25 am, I had hopes for R. Demarara, but WJR back on w/OC @ 4am & s/on-SSB @ 4:10. Later WPAZ-1370 test ID @ 4:30am, off @ 4:35. 4/26 brought WAWK-1140 @ 7pm. 5/1 was a mess, DST & all, times are EST: WZKY-1580 f/c @ 11:34pm (Sun. night), CFRA-580 pounding in @ 2:05am, KTIN-1280 w/talk show @ 3:93 w/FF CJMS off. Finally, WSTL-1600 testing @ 3:23 & also WAAM OC w/some TT. 5/3, only WINZ-940 @ 2:15. Only newie 5/8 was KLVI-560 good @ 5:15am. Back to MM 5/1, who was the weak SS on 700 all AM w/ WIW off? Really weak. Also an inID TTer, not too strong on 780 @ 1:43, definitely not WBBM. Veries: v/q- HJLQ WAMI CHNO for DX-test. v/l-. On 4/22 Ed Marr, an IRCA member from Joliet, Ill. came up on his way to California (kind of a round-about way) hi - & he stayed intil 4/23, we had a lot of fun & just messed around. Attention, all SCers: I have begun collecting SCs again, & have traders of WTCD & WCHO, plus a few others. SCrs, write! Looking back over the past season, my forst full season of DXing, I find that my best veries were probably CSA3-665 CSB9-782 BBC-1214, R. Montserrat, KENO KWYO KGA KYOS & CFCN. Totals now approximately: Stations 900/230, states 47/44, provinces 10/9, countries 32/19. Compare those totals w/315/101, 35/34 7/7, 7/4, respectively, & you have a summary of my DX activity for the past 11 months. 73s & PITTSBURGH in '68:

Patrick Flanagan - 1987 Winding Lane - Loveland, Ohio - 45140
Hello egain. Big news! WLW has initiated a new policy concerning MM s/off. From now on, they will be silent 1-3am the first MM of every odd-numbered month! Boy, is that good news! I recently picked up the current copy of Holiday Inn Magazine which lists all the HI AN stations. By frequency, they are: 560-WGAN, 570-KLUB, 590-WOW, 630-KIDO, 770-KOB, 790-WMC, 920-KARK, 930-KITE, 950-KRSI, 1060-CFCN, 1090-WBAL, 1110-WBT, 1170-KV00, 1330-WBTM, 1360-WKMI & KRYS, 1380- WTVR & KWK, 1400-WICK, 1520-KYMN, 1600-WBCS. This program is broadcast 12-5am local time. Well, I hope this clears up some of the confusion about these DX-Wreckers. DX: 4/26- WAWK-1140 4:06pm, down from 1570k, WHBU-1240 4:30pm, WERT-1220 5pm, WVJS-1420 7:25pm, WAZY-1410 overriding semi-local WING @ 7:37pm, WPCF01430 7:30pm. 4/28-WILO-1570 5:27pm, WKBX-1500 XXXX 6m24pm. KMPL-1520 7:30pm, & logging #600; WAPX-1600 9:33pm. 4/29-KILO-1440 12:30 am, thanks to Jim Morey's tip. 5/4-KLLA-1570 s/off 8:13pm. 5/8-WIS-560 10pm. Only recent veries: v/l- WGPA YSS WRBC. v/q- WMAZ. 5/5-6 - I was at SFC in Deretto Pa. taking placement tests, & evening of 5/6 I had a nice phone chat w/Steve Weinstein. 73s & don't forget Cincinnati 6/9-10-11. As they say in Kittanning, Pa.,

WACB - We're All Cincinnati Bound.

Norm Shacat - 200 Bainbridge Street - Malden, Massachusetts - 02148 First off, I've always thought that we should pick the Convention site bu a vote of the whole membership. I don't think it is a very good idea to have Special DX Tests scheduled in the early part of the Summer. In June & most of July, CX are at a low & long distance loggings are nearly impossible. Also, you run into many thunderstomms that can ruin reception for many miles. I'm in favor of DX TESTs for as early as August & I'm planning on setting some up at that time. When I helped out at JAC's a few weeks ago, I noticed so many members that I've never heard of. Come on, let's hear from you all! ERC needs the practice o/the Summer. (You're not just a-whislin' Dixie, Norm, hi -ERC) Down to DX. 4/21- C???-1480 @ 9:40pm. This one is an FFC. Anyone know about this one? It's dominant most nights. 4/27- WRYM-840 @ 6:28, & that's all. CX seem worse now than they did last June. Reports went out to WXVA f/ up WHLO f/up w/PP ZNS f/up YNKW WEIM WKBA WCSH. I logged & verified WKBA w/lkw. If they verify, I'm going to count it as two veries. Should I also count it as two loggings? Veries since last time are: v/q- CFRB KYW WEAV w/postage due, WGIR & ZBMs on f/up. v/l- ORTF-1554 WCRV & WKYB. WKYB's reply was very friendly. I enclosed 5¢ postage & he mailed it up airmail. Also on the stationery, it said, "Pending final approval by FCC." 73, & BOSTON in '68! WHETHER IT'S BOSTON or PITTSBURGH in '68, REMEMBER, IT'S EUGENE IN '67! SEPT.1-2-3-4! Hi. DX was pretty good in April w/60 new ones logged & I'm off to a probty good start this month. DX: NM 5/1- Only station logged was CJOC-1220 for report @ 1:58-2:12am. KUKU-1330 Mo. in o/WJPS for a few minutes @ 7:34pm. KBHM-1220 Mo. clear @ 5/6- KCIJ-980 La/ w/5am s/on. WMBL-740 NC w/5:06am s/on, then rr show. 5/7-XENR-980 finally IDed as my mystery SS here - @ 12:44am. WEGN-1340 @ 1:03, KRAY-1360 Tex/@ 5:59am s/on, KIRS-1360 s/on @ 6:01, KRCB-1560 @ 6:04-6:21 for report, WYNX-1550 Ga. @ 6:27, WMQM-1480 w/NX @ 6:30, & WHLP-1570 o/SSB of local WOKZ @ 6:45am to round out that SM. Still 5/7, KYND-1580 s/off is @ 9:12pm. MM 5/8- Tentative KFBB-1310 Mont. on f/c @ 2:06-2:09. WKGN-1340 Tenn. w/rr @ 2:25. KOYN-910 another Mont. (!!) w/f/c @ 2:45-3am w/several Morse code IDs. WTID-1270 @ 3am. Report to WDVA-1250 @ 3:42-3:55 & also heard WDAE u/them @ 3:55 - WREN was off. WWIT-970 one of two s/ons @ 4:03 - who might the other be? (Might be WERH -ERC) WWHY-1470 putting in a good signal @ 4:06. 5/9- KRNY-1360 Nebr. s/off @ 8:45pm. KPUR-1440 good w/rr @ \$pm despite a little WIL slop. 5/10- WJEC-1480 (1480 #15) s/on @ 4:59am. So far in ten days, 30 new stations! Only veries: v/q- WNOX. v/f- CJCC-1220. Totals now 559/153. 73s & go CARDS (and Stars, too!)

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093 Hi. Not much DX lately, but I got lazy & missed the last issue so some old stuff to catch up on. Fellow c/w lovers, we lost one. KSIR-900 changed ownership, call, & format. Now KEYN w/mild rr. On the bright side, semi-locak KBIL-1140 is playing almost 100% c/w this afternoon, so they may be ready to walk the "straight & narrow, hi. DX: 4/15- WFPR-1400 in well o/KFRU w/flood reports @ 4:01am & WMRH-1450 w/c/w @ 4:24am, HRTV-715 in @ 11:21pm. 4/18- Much-wanted KELO-1320 xxx through mess @ 12:51 am & WKLE-1370 thr ough much WSPD w/r/c @ 1:14am. 4/22- KBTO-1360 missed on DX TEST in @ 5:03pm u/KLRS & KIWT-1230 also much wanted u/KWIX @ 5:30pm, KRSL-990 @ 8:16pm s/off. MM 4/24- WROZ-1400 through pest KFRU @ 3:28am, KOPY-1070 apparently ANing w/ c/w @ 4:16am (heard again MM 5/8), WING off & WEGO-1410 in very weak @ 4:57am s/on, WCPH-1220 @ 6:05am, WFIA-900 @ 6:22am, KVSA-12GO s/cn-SSB weak u/WSIM @ 6:30am, then c/w mx, KZYM-1220 way u/KVSA/WSIM @ 6:51am s/on. 5/5- WAVI-1210 @ 5:31am. MM 5/8- CX seemed good for a change, but only WRGA-14#0 @ 4:40am & WHBC-1480 @ 4:46am. Veries have been slow. v/1- KVOL KHOS KGMR (#400, for Dec. report) KRDO KPAC KWRF & WFPR. v/q- CJAD CFRB KSO KWSC. v/f- WCCJ. Totals: 962/409. I'm in favor of retaining EST. A change would only cause a lot of confusion. Surely you Easterners can make this simple change for the off season months. The rest of us have to do it all the time. v/l from YL traffic manager at KHOS says I might be hearing more of 'em, as they are applying for a "50 watt license!" I think she means 50kw. Hi. I guess I'll get busy & build a loop this Summer. Present equipment: Heath GR-64 w/ mechanical filter & 200' longwire. My sympathy to any others who have to make do w/a \$40 RX. Hi. Well, as they say in Buck Owens Lend, "Where Does the Good Times Go?" "Sam's Place?" Hi, & 73s.

Bill Cheatham - 6900 Westmoreland Road - Falls Church, Virginia - 22042 DX: 4/29- WLAS-910 w/6:45 s/off. 910 most crowded frequency now, w/eight stations. 4/30- WPGC went off early @ 6:30pm; unn WGOE @ 6:35 & newie WEIT-1590 @ 6:44. This frequency is a solid pile of stations at this time w/the eight transistor I used. 5/1- WIDU-16CO s/on, then SSN @ 5:55. 5/3- WKYE-1550 rr @ 7:17-7:30 s/off & SSB. 5/7- WBAP-820 @ 1:04am w/report taken - QRM from 830 Cuban. Veries: v/f- WKIK (five months). v/q- WOR & v/l, WIOO. I wrote to a DJ on this one after two reports & received a very nice reply from Fred Adams. He said they have an ITA XR w/one "stick" in a very good location & lkw. Also he said that "if anyone in your radio club would like confirmation, please feel free to give them my name & address which is: Fred Adams, c/o WICO Radio Carlisle - 33 West High St., Carlisle, pa. 17031. Presently they are in the processs of having a map printed w/info concerning pattern, power, & population of their area. I guess he means a CM so maybe they will mail these out eventually as verification. R.S. Station, your 1380 Richmond is WIMR. They recently changed from WMBG. I'm now heading to ward the 400 mark of received stations w/37 to go. I'm going to have to write out order for wire (for loop) as local Lafayette didn't have it in stock. Reports out to WFMD (third try) WAYE WBRJ & That's it from here. 73 & Down w/Static!

R.S.S. - Richmond, Indiana

Keep DX NEWS on EST! We've got a problem either way & we may as well stick to a standard usage throughout the year! I "vote" for EST 12 months a year!

May 20, 1967 DX NEWSY 10

Brian Fider - 8267 14 Avenue - Burneby - British Columbia

Hi there. Since this is my first report I might as well introduce myself. I'm 14

years old & in Grade 9 at school. My DX totals are: 424/175 stations; 32/28 states,
& 5/5 provinces. Countries? I think I'll skip that for the present time. My RX is
an RCA-Victor five tube clock radio. I don't use an antenna but one of these days I
hope to billd a loop. I am also and SCer (336 total) so SCers, please write. The
5/6 DX NEWS got here on 5/9 which is pretty good for third class. I think the NRC
should stay on EST since it would only be of convenience to Eastern members to use
DST. Now to DX: MM 5/1 (all AM): KONE-1450 frp, 4:42-5 w/rr; KIOA-940 5:20-5:30 w/
rr & NK; KPUR-1440 @ 5:46; KLEO-1480 @ 5:55; KWSL-1340 @ 6:14; KDLW-1230 @ 6:17; KBAR;23- s/on @ 6:30; KYLT-1340 unn s/on @ 6:47; KREX-920 unn s/on @ 6:50; KWEI-1260 &
KPUR-1440 heard once again 6:06-6:18 w/rr but much louder. KRYS-1360 @ 5:30; unID1360 w/VOA IDs 5:15-5:45 w/talking in a foreign language & NX. Is my radio "gibbled"
or did I actually hear VOA on 1360? Well, so long for now, 73 & good DX. (Welcome
to the NRC, Brian, & do report to us often! Scmeone else "up front" from here heard
a VOA transmission on 820 or 830k - maybe something's going on w/VOA -ERC)

Philip L. Sullivan - 94 11th Street = Troy, New York Greetings: Time to Muse again. DX lately about nil - just a few semi-local graveyerders I hadn't bothered to log before. I noticed local WHAZ (1700 feet from here!) was on all day today (5/13) programming // to WRPI AM/FM for special Parents WEekend. feature here at RPI. Regarding the EST vs EDT question: O gee; the DX NEWS should stay on EST - I keep my logs in EST year-round as I find this makes it easier to check back on previous loggings at a later date without having to worry whether the time I logged for the station was EST or EDT. The same goes for times listed in the DX NEWS - I don't want to look up a reception of a station in a past issue, check the date of that issue & try to decide whether that issue was on daylight or standard time. The argument that daylight time is easier to use & understand because it corresponds to the local time only holds water for those in the Eastern Time Zone - members in other areas have to convert their local time anyway. Daylight savings time was invented by an old Indian who cut a foot off one end of his blanket & sewed it on the other to make it longer! The 5/12 issue of TIME magazine, pp. 58-60 has an article & map showing what areas are on daylight time & those that ain't. Southern Mich. & Eastern Ind. are on EST, same as CDT which the rest of those states are on. Parts of Central Neb. & Kansas are on CDT instead of MDT. Southwest N.D. & the El Paso region of Texas are on MDT (i/e., they stayed on CST). Alaska & Hawaii stayed on standard time. Ky. is a mess, w/four different zones. On to other topics - I like the idea of picking the Convention site two years in advance, the end result of which would probably enable more members to attend at least every other Convention. JAC- I like the SR/SS charts you've been running; the monthly table like you did for Azril seems to be the better way but EJW's maps sound like the best idea yet. Well, I must be near my 30 lines by now, so I will s/off. 73.

Harold S. Williams - 50 Third Avenue - Seymour, Connecticut - 06483

It has been some time since I have sent in a Musing. The reason is that on May 5, I returned from my third three-week stay at the hospital following my third major surgery sonce last October. Very little DX activity has resulted & but eight DX reports have been sent since 1/1. They are WYNX-1550 Smyrna, Ga., WGCG-1000 Walhalla, SC, WIOP-Jesup, Ga., WWO-970 Pineville, W.Va., WHEW-1600 Riviera Beach, Fla/, KETX-1440 Livingston, Tex., WDXI-1490 lexington, Tenn., & WSRF-1580 Ft. Lauderdale. x Those underlined are verified. W/m wife seriously ill & hospitalized from 12/65 to 7/66, very little DX has been done here for the 18 months so that my totals now stand at 2,645/2,407. I want to add my thanks for the fine job done by Dick Choper & Joe Brauner & to wish Hohn Callerman, Gordon Nelson & Ramdy Kane the best of luck in their new assignments. All they need is the support of the members. I would be remiss if I failed to also extend my thanks to Ernie Cooper for the great job he has done for these many years. I will try to get in some regular Musings in the future if I am lucky enough to catch some SR or SS DX. 73. (Sorry to hear of your illness, Hal - let's hope that all this is behind both you & Mrs. Williams for good -ERC)

Stevens. Bussell - 8914 Mohawk Drive - Bethesda. Maryland - 20034

DX: 4/19- WJOB-1230 1:03am w/rr. 4/26- CHCB-1310 in FF 12:24-12:33 s/off, WBTH-1400

on late w/Cincinnati BB 1-1:43am s/off-SSB. Veries: v/1- WTIN CHNO WMNS CHIN WBBQ

WAWK WJOB WKYB WDSL CFRY WVSM WLET CHGB. v/q- WDSU KYW WKUC WJIM WBAY KMAQ WOKE WKCY.

v/f- KFJB WVMG WGPA KRGI. v/r- WSIP. Unis tester of 4/3 on 1500 w/c/w mx was (P.11)

DX NEWS should be WKYB. 73 & best of DX.

DX NEWS should be WKYB. 73 & best of DX.

Glenn Hauser - 303 Ash N. E. - Box E435 - Albuquerque, New Mexico - 87106 Several matters cry out for my comments. I am somewhat amused by the EDT/EST controversy. Fellows, it really doesn't make ANY difference which zone is used; just so it's specified. Time is time. However, I think the best compromise is to go over to GMT. This would put NRCers in step w/the rest of the DX world; & GMT is far enough away from us that nobady could complain of favoritism. With twice yearly time changes in store for the US from now on, this is the best solution. Follow the wise example of WWV! On Conventions, I see not why just ONE site must be the official NRC Convention each year. The Club covers a lot of territory, so why now have three, four, or more regional NRC Conventions every Summer? One DXer complained that stations were stealing his money by not replying. Really, no one has any obligation whatsoever to reply to unsolicited correspondence. And another lambasted those who send reports to Cuba. Having a QSL from Cuba doesn't mean you're a Commie - dust shows you're able to extract something YOU want from the enemy, hi. I suppose if he didn't like IBJ, this DXer would boycott KTBC. Can you imagine how much anguish this would cause poor KTBC? And finally, I'd like to remind those domestic DXers who favor veries for authenticity over tapes, that it's always possible to exchange report info w/someone else & claim "verification" that way. DX: 2/21- YSS-655 9:59pm EST w/ID & NX, for a new country here; & 4VEC-1035 @ 10:04 w/hymns, for another. 2/25- After KIZ s/off, KSFO-560 in clear w/NX @ 2:32am. 2/27- XEQK-1350 w/ads/TX @ 3:57. Two minutes later as I tuned across 800, I heard ID of KINY, for another new country in Albuquerque (Total heard: 21). On 3/10 XENSM-830 (studio Culiacan; XR Navolato) s/off w/"Cielito Liddo" @ 8:59pm. On 3/12 a Mexican on 680 w/ID only as "R. Actualidades" heard 8pm s/off or power/entenna change, which station? 3/20- I noted XEFW-810 @ 9:18pm w/ID & beer ads claiming 50kw. On 4/4 KDEF-1150 failed @ 12:52-12:58, allowing KSAL through w/local NX:55. 4/10, I heard KFSC-1220 (XR Arapaho County) in SS concluding "Atardecer Musical) 8:26pm, then sooff message on SS & EE, no anthem. 4/15, @ 12:55, KGHL-790 dominated, w/light mx. 4/20, @ 11:54pm, CJOC-1220 invited free messages for those isolated by snowstorm, as an emergency BC station. Now back to my TV DXing, hi. 73.

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203
In re DT/ET, it'd help the DDD page by giving skeds in the actual station time, leaving the rest as heard in EST; the IDXD is best kept on EST. When the members Muse, they might mention as heard LT (their time), as many times the heard station time may not be known to the individual DXer. ADT is just odd-looking in the PST zone as viceversa. Red print v/q by CKIW-800; v/q black-on-white glossy WVKO-1580/ V/1, CM written on WLET-1420 423 Prather Bridge Road, Toccoa, Ga. 20577, mentioned each third Friday @ 1:40am EDT is f/c. v/1, CM CJOE-1290, is AN-7, beams mostly N. v/1 CFRY-920 (for 4/10 Special). v/1 for Special WERA-1590 & CM. v/q, color/glossy by KSTP-1500. This Sat. AM 5/13 heard WHMI-1350 TT 1:40-1:53am EST & 5/7 WNJH-1580 @ 1:40am EST, no reply yet for RS report of 4/19. 5/3; heard WHEL-1570 between 12-1:07am, they used to be WIRP: Then, WOWI, WNUW. Other no-answer & even Specials NIX. Andy Rugg,

thanks for Expo-67 newspaper. 73.

Walter LaRoche - 475 Morrison Drive - Pittsburgh, Pennsylvania - 15216
Hi. v/l- WNYN. DX nil. I will be working most of the Summer in Germany (Essen) & will also visit France, Holland, & England. All those knowing of SC printing stations there and/or those interested in receiving some, please write. I'll be leaving from Norfolk Va. (by coal ship, hi) on or about 6/15, so w/Semesters & shots (& a parental NO) I can't get to Cincinnati. Also, fof some reason, like money, no Eugene. Maybe

PITTSBURGH in !68. 73s & Happy Static Collecting.

Dave Fischer - Prof., Dep't of Mathmatics - Earlham - Box 836 - Richmond, Ind. Well, this isn; t much of a report, certainly not much for a Musing, but I thought I'd drop a line & say I'm pretty inactive now since I'm getting ready to move to Lincoln, Neb. where I've taken another job. I will give you all the support from Lincoln that I can muster when I'm set up again. Presently handicapped w/an S-38 RX w/IW & a good antenna coupler. I leave in June & should be in Nebraska by the end of June. This time I'm not going to get stuck w/any of this "R.S.Station" business. Take care, & I'll give you a note when I'm back at the dials. (Good luck & success in the new job, Dave, & we look forward to more of your interesting Musings! -ERC)
BE SURE TO LET THE BOYS IN EUGENE KNOW YOU'RE COMING TO THE BIG NRC CONVENTION THERE!

May 20, 1967

DX NEWS Richard E. Wood - Park Hotel - Otrabanda - Curacao, N. W. I. (temporary address). Greetings from the Caribbean: The WM is fine, but all is not so fine on the NRC DX front. In Santo Domingo, D.R., I visited various stations. Details will appear later in IDXD or the Features Section. Among them was Radio ABC-540, where I was pleased to see three reports of the highest calibre, from Ernie Choper, Alan Merriman, and George W. Jones. The Director, Ing. Jaime Nelson Rodriguez, noticing the good reports on NRC stationery, inquired about NRC & DX NEWS. Being shown the Club paper & reading, in IDXD, cur members' loggings of his station, Ing. Nerlson Rodriguez was struck by a peculiar resemblance between an IDXD logging which mentioned one program detail - the name of one recording artist - and an airmail "report" which R. ABC had received same time the publication of that issue. The Director came to the conclusion that the "report" was based, not on reception of his station, for which no verifiable details were given - but on the copying of the solitary IDXD program detail plus the widely-publicized station slogan. A v/c text was drawn up & verifications will shortly be sent to Cooper, Merriman, and Jensen, but Ing. Nelson Rodriguez said he would not verify the "reception" claimed by the fourth "reporter" who is a member of the NRC. Bearing these painful facts in mind, and mindful of NRC's dedication to the maintenance of our hobby's standards, I have decided - while the person in question remamins a member of our Club - not to submit for publication in DX NEWS any reception information which might be abused for the acquisition of a verification where no reception has taken place. And I urge all other members to take these same precausitons. (Rabhard, a letter will be forth-coming as soon as I learn your new permanent address - ERC)

Bob Jacoby - 556 East Alvarado Street - Pomona, California - 91767 The season is just about over hire w/warm nights just about cutting down all DX. Some of the better veries received this Spring are v/l- KABQ CKIN KVEG KLOE KIBL KSVP KAPS KWIC. v/q- KHSL KOL KRDU. That makes a total of 60 veries this season w/a few still trickling in. What DX there's been lately went like this: 4/7- KWIC-1550 Salt Lake City in very well at their 9:02 April s/off. Their v/l advertises 10kw. non-directional. 4/7- KWG-1230 Stockton s/off 3:06am. 4/17- KUDI-1450 Great Falls r/c in fair 3:05-3:15am: 4/24- KDB-1490 Santa Barbara f/c o/KWAC 3:08am, KONE-1450 Reno 3:30am w/rr & apparently AN. 4/25- XESS-1450 Ensenada logged for a newie w/SS NX @ 9pm. Listening since then I've found them atop 1450 many times. 5/4- KRDU-1130 2:15-2:30am v/TT. Their v/1 mentions a null toward Pomona but they were still o/CKWX. 5/8- XEIQ-960 Hermosillo o/KABL 2:05em for another new Mexidan. 5/10- KHFH-1420 Sierra Vista, Ariz. in well 9:10pm w/Dodger BB. 73, & thanks to all concerned for

Tom Hartloff - 179 Depew Avenue - Wyack, New York I'm all for a NYC area meeting this Summer if possible. For the "data" column: WBNR, Beacon, NY wants to change corporate name from WBNR Inc. to Beacon Broadcasters, Inc. I also hope WBIC verifies as they did Alan Merriman. I sent them a report for la hrs. of broadcast. QATH! 1 Main St., Bay Shore, NY. Best of everything & Kanahiku Kuma

Kolsu. (73!) (Thanks for the fine cardsx Tcm: -ERC)

making the NRC a goldmine of DX info, even for a WCer.

Ralph Irace Jr. - 4 Fox Ridge Lane - Avon, Connecticut - 06001 Greetings. I have nothing of significant interest to report this month except for a few veries such as WELI & WNHC both Conn. rolled in the mail box. However just to be a good sport I'll list a few catches, hi. 4/30- WHJB-620 @ 8 59pm u/WVMT, very weak & I'm not positive about ID. 5/7- WMMM-1260 @ 11:02am, WIIB-1190 @ 11:04. Reports off to WOHO WSAI WRIV WPAC & WMTR. I urge all you to push your suggestions for more contests via your reports to this section, if you want more contests. BOSTON in 168.

Bob Zwier 0 383 West 17 Street - Holland, Michigan - 49423 No Muse for a long time because I haven't DXed since March. F/up time is about here, so does anyone have the v/s for these? CJET WIMA CKBW & Barbados. I would appreciate it if you would either write to me or put it in the v/s column. As they used to say in Brookly, "Wait Till Next Year." 73s.

Marc DeLorenzo - 535 Mount Hermon School - Mount Hermon, Massachusetts - 01354 Only item of interest here lately is a vague v/l from WEEZ "acknowledging receipt of your reception report." 73.

Bert Cronin -- Box 5353 - Eugene, Odregon - 97403 5/6 DX NEWS received 5/10, but since 4/1, average time has been 10-15 days. More normal now compared w/bulletins from Kittanning.

Randall Kane 50A Water St. Medford, Mass. 02155

This column will remain on Eastern Standard Time thru the summer.

```
A
                        (After Hours: Midnight to Sunrise)
                       S/off nightly at 02:15. (Stewart Drake, Philadel-phia, Pa.)
 550
       KBOW-Mont.
                       Poorly modulated RR, s/off w/SSB 02:00 MM 5/7.
 650
       UnID
                       Either a bootleg or spur... (Tom Holmes, Waltham,
                       Mass., via GPN.) Jerry Conrad or Johnny T: know of a likely NRN affiliate on at this time? (rk)
                       Very loud on 5/6 @ 04:30, announces 24 hrs, probably off MM. No WRKO again: (Dave Schmidt, Chester,
 680
       CHLO-Ont.
                       Pa. )
S/off Wednesday AM at 02:15. (Drake, Pa.)
 740
       CBX -Alta.
                        Has ET most MM's at 02:00. (Gordon P. Nelson, Water-
 790
       WRUM-Me.
                        town, Mass.)
                       S/off MM at 02:05. (Drake, Pa.)
       CFCW-Alta.
                       Off nighly at 03:30. (Drake, Fa.)
Strong TT & OC 00:08-00:31 5/9, no ID's. (rk)
Hemingway. Had another ET 23:40 5/5. (Bob Foxworth,
 910
       CJDV-Alta.
 990.
       UnID
1000
      WKYB-S.C.
                       Raleigh, N.C.)
Hrd w/TT & cycles 23:30-50 5/8. (rk)
Hrd 5/9 r/c, but till past 00:05, w/TT & ID's. (rk)
Hrd TT & ID 23:40 4/30. (rk)
1230
       WHUC-N.Y.
1240
       WCNC-N.C.
1290
       WIRK-Fla.
                       Had f/o-TT 5/6, 04:30-40. (Schmidt, Pa.)
1300
       WLNC-N.C.
                       Atop at 00:03 s/off 5/6 w/Navy Hymn; mentioned sec-
1370 WCOA-Fla.
                        urity agent patrolling their facilities while silent.
                        (Foxworth, N.C.) Shucks, I had my eye on those tow-
                        ers, too. (rk)
                       Off nightly at 02:00. (Drake, Pa.)
1400
       CKSW-Sask.
                        Strong TT & DT 00:14-31 5/9. (rk)
1420
       UnID
                       S/off nightly at 03:15. (Drake, Pa.)
F/c-TT, ID every minute, 23:50 5/8. (rk)
Drummondville? Hrd s/off 03:00 4/23, in FF. (Ralph
1440
       CFCP-B.C.
1450
       WFTR-Va.
1480
       CHAC-Que.
                       Vatalaro, E. Somerville, Mass.) Hrd call ID for
                        new station 23:35 5/12. (rk)
                       R/c hrd under another TT 00:24 5/9. (rk)
Next f/c will be 6/9/'67 per letter from James Pie
1490
      WCVA-Va.
1580
       WNJH-N.J.
                       klo, ACE. Warning: I'm getting Xerox copies of their
                        reports. (Vatalaro, Mass.)
                       R/c 5/9 u/CBJ in Russian (for Expo 67), 00:21 ID-
       WPUV-Va.
                        this one is on EST... (rk)
                        (Sunrise & Daytime DX)
                       Hrd s/on 04:40 5/6 w/SSB. (Schmidt, Pa.)
S/on 04:45 5/6 for AM & FM. (Schmidt)
1300
       WLNC-N.C.
1310
       WDOC-Ky.
                        Finally hrd s/on 04:32 5/16 w/SSB. (rk)
1340
       WENT-N.Y.
                       Hrd s/on 04:00 5/16 w/Dixie. (rk)
Hrd s/on 05:02 5/6. (Schmidt, Pa.)
1440
       WGIG-Ga.
      WPXY-N.C.
1550
                       Where, who is this one?? Hrd 05:15 s/on 5/6 w/RR.
       WYNA-N.C.
                        (Schmidt, PA.) Foxy says they are a daytime in his
                        area. (rk)
                        Hrd s/on 05:07 5/6 w/OC & ID. (Schmidt, Pa.)
       WRIZ-Fla.
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<u>C</u>
                      (Sunset and Evening DX)
  650
       WBRS-Mass.
                     Brandeis University Radio. S/on 16:00, carrier NSP.
                      (Tom Holmes via Fuzzy P. Nelson.)
  690
       WELD-W.Va.
                      Hrd at 19:00 s/off. (Bill Alisauskas, now at Newport
                     R.I.) What date, Bill? (rk)
Signs off 23:00. (Phil Swingley, Fort Hood, Tex.)
  910
       KRRV-Tex.
                      S/off 19:05 w/prayer. (Swingley, Tex.)
 1030
       KCTA-Tex.
 1100
       WLBB-Ga.
                      Hrd s/off 19:29 several days in May.
                                                                (Foxworth)
                     Hrd s/off 19:00 4/25 leaving WENR & WMWM. (Foxy)
Hrd s/off 19:15 several days in May. (Foxworth, N.C.
*1090
       WKTE-N.C.
 1120
       WUST-Md.
                     Abrupt s/off 19:45 5/5. (Foxworth, N.C.)
 1190
       WLIB-N.Y.
 1500
       WKER-N.J.
                      Still s/off 17:00. (Alisauskas, N.J.) EST? (rk)
 D
                      (Schedules)
  550
       KFYR-N.D.
                     Off MM only.
                                       (Drake, Pa.)
  565
       WHRB-Mass.
                     Harvard U. Radio. Has AN prgr, nominally 5 watts
                     carrier-current. (Nelson.
                                                  Mass.)
  640
       WTBS-Mass.
                     RS 07:00-01:00, carrier NSP. Nominally 5 watts car-
                      rier- should be on this summer. (Nelson, Mass.)
                     Audible here in Medford, about 6\frac{1}{2} mi. (rk) RS 04:00(05:00)-01:05. (Foxworth, N.C.)
  680
       WPTF-N.C.
  850
       WKIX-N.C.
                                              (Foxworth, N.C.)
                      04:00-approx. 23:57.
 1080
                                             (Drake, Pa.)
       CKSA-Alta.
                      Off MM's, not NSP.
 1240
       WRNC-N.C.
                      Silent MM only 00:00-04:00. (Foxworth, N.C.)
 1410
                      Is NSP, not off MM. (Drake, Pa.)
       CFUN-B.C.
                      S/off 00:00 EST, s/on 05:00 their local time, 5/6. (Foxworth, N.C.)
 1420
       WVJS-Kv.
 1490
       WSSB-N.C.
                      Is AN-7.
                                  (Foxworth, N.C.)
 Stew Drake says those tips of his are from a DX'er
 in Edmonton who saw the NRC Condition of Frequencies list; send us his
 name & address, Stew, & JAC will get a sample bulletin to him.
                      The carrier-current tips from Gordy should help
 those local DX'ers looking for good low-power catches; we have heard
WTBS and signs of WHRB, during mid-afternoon, in Malden & Medford.
We have held back several April s/off recyd in May
 from Gene DeLorenzo; if we hear from enough DXers who want them, we
will print them, otherwise they'll wait till next season.
                    Keep up the good support, remember BOSTON '68.
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73,

randy

WCAS ...

is now on the air, after a lot of blood, sweat, and tears ... sleepless nights ... endless days ... and, looking at Pete Taylor's jaw when the dentist got through with him, and JAC's eyes when bedtime finally came late this week, you can call us "Mugwump" and "Droopy" respectively. All this is a prelude to the fact that the bulletin is being mailed three days later than usual this time. (And here's another item to ponder: because I felt we should try to get a Saturday delivery if at all possible, I set a schedule up that would compress all the publishing functions into Thursday night. Most of the labor, however, has come from schoolboys (and working men) who have to get up Friday morning... and don't have to get up Saturday morning. The mothers have already objected regarding Friday morning conditions. And I have changed my schedule to where I get to work at 6:00 a.m. instead of 8:30 ...)

THE HIRSUTE ESTABLISHMENT ...

strikes again ... with a foreign section which, for the first time in my memory, is bigger than the musings.

One thing the good Admiral did not touch upon in his otherwise thorough summer DX treatise was the potential for reception of Australia and New Zealand in the Western half of the country after the eastern clear channels have faded out. Sometimes, it's quite good. Try Aussies on 700, 770 & 830; Zedders on 760, 880... in JULY, yet!

* * * * * * * * * * * * * DX conditions definitely seem to be on the downswing again. Here in the Northeast, conditions on most long-haul paths are definitely below par compared to the last few years. Only the highest powered AN TA's remain audible (for an hour or two after local sunset) and only a few traces of the South Africans have been noted. Unusually good reception from West Africa has been noted recently, however, particularly on the nights of 5/15 and 5/12. On the West Coast, DU's have also been generally poor, but Godwin experienced a major DU opening on 4/24 which netted 10 DU's including the New Zealand pirate, Radio Hauraki. Also in California, Reynolds reports an unusual reception from Malaysia on the morning of 4/17, a most excellent catch. In New Zealand, conditions are also way off normal: "To date, the South American DX season has not been up to par: signals at your editor's location have been later than normally expected for the beginning of May, and they have not been numerous at all ... Once again we have had another quiet month on this band. Asians are about the best bet for a good nights DX... During this month. I have kept a careful watch on these bands and can say that I have not experienced worse conditions for years..."

On Reciprocal Paths. April-May loggings in New Zealand included: CBK good at 0245; KOA good at 0215; WBZ good at 0245; KFAB good at 0300; WCAU good at 0200; CFRN excellent at 0145; and WSIR fair-good at 0115. In Morocco, Mike Bugaj notes that "Midwestern stations are cropping up with WCFL S8 at 2325 on 4/11, WWL S9 at 2334 on 4/11, KMOX S9 at 2030 on 4/14, WLS S7 at 2040 on 4/14, and CBA S6 at 1800 one day." Philippines. VOA latest schedule shows they have withdrawn the VOA transmitter Malolos (920 50 kw) from service. (NZDXT)

Malaysia. Radio Malaysia has signed a contract with a Tokyo Company for three 50km BC transmitters to be installed next year at Johore Bahru to improve reception in Southern Malaysia. (NZIXT)

Thailand. The Australian High Commission to Thailand handed over their third transmitter to the Thai government recently. Two are of 50kw and one of 10 kw. The new transmitter is installed at Korat 140 miles NE of Bangkok, while the 10 kw rig was installed at Ubol. These transmitters have been installed under SEATO. (NZDXT) Taiwan. The government of Taiwan will shortly acquire a 1000 kw transmitter which will probably be used on the MW band. (RNYWW)

El Salvador. The new relay station of Deutsche Welle will be erected in El Salvador. There will be two 250 kW-transmitters and one of 150 kW as well as one 100 kW medium wave outlet. (SCDX)

Megawatts for Outlaws is the title of a short article in the April 24th Broadcasting magazine which outlines the rapid proliferation of very high powered MW transmitters throughout the world. A couple of interesting items appeared in this piece: "Already in use in United Arab Republic is one-megawatt (1 million watt) medium-band (AM) transmitter striking into anti-UAR countries, and with new five-megawatt station under construction... Being installed in Beirut, Lebanon, to counteract Nasser, is three-megawatt station costing \$4 million... Costa Rican station under construction by American is for commercial, rather than propaganda purposes, will use megawatt on low-band 'midchannel' and has not only U.S. broadcasters in know but United States Information Agency deeply concerned..." Let's hope their information is better than their prose. (Ed)

The BBC has ordered six one kw transmitters from Marconi Company for their Popular Music Program. These transmitters will operate on medium wave. (RNYWW)

Navassa Island, a tiny U.S. owned piece of land between Haiti and Jamaica, seems to exert a strange influence on that handfull of DX'ers (?) who get their kicks from submitting fraudulent information to the DX community. The latest, probably inspired by Tom Kneitel's irresponsible Confessions of a Radio Swan Hoaxer (Electronics Illustrated, May 1967), would have us believe that a 50 kw MW and 20 kw SW will soon go into operation from Navassa under the callsigns W9W and K1I. Unfortunately this information appeared recently in no less an authoritative source than the World Radio Bulletin and is therefore being widely reprinted. We suggest that this item be filed away with all the rest of the Navassa Island hoaxes until that time when convincing authentification is supplied.

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The Voice of America is reportedly now sending out a letter to the effect that no more VOA QSL's will be issued to U.S. DX'ers because the volume of reception reports "is diverting staff time from and funds from our basic mission which is to reach audiences in other countries." We suggest that anyone seeking verification from a VOA MW outlet write directly to the engineering staff of the overseas station concerned, since the station personnel have been very cooperative in the past. Let's hope that this turns out to be just a "front office" policy, a la the BBC. The NZDXT Pacific-Asian Log supplement 1-A. dated May, 1967 includes:

| 530 | DZXR. Manila 500 watts | | Macau, 10 kw | |
|-----|-----------------------------------|-----|--------------------------|----|
| | 3UL, AN Saturday only | 760 | Lucknow, India s/off 153 | 0 |
| 539 | Kuwait, 200 kw, AN | 830 | 1YX, Whangarei, 2 kw rel | аў |
| 550 | KMVI, CP for 5 kw, s/off 0400 | 870 | KAIM, s/off 0430 | |
| | HLSA, S. Korea, 500 kw | 890 | BFBS, Cyprus 7.5 kw | |
| 605 | Pyongyang | 965 | Cuttack, India s/off 150 | 15 |
| 610 | KUAM, Guam, CP for 10 kw | 970 | Erunei, 1200 watts | |
| 690 | KULA applied for call change KKUA | | Nhatrang 10kw | - |
| | | | _ | |

TALKS AGAINST RADTO ADVERTISEMENTS IN THE DOMINICAN REPUBLIC

-By Cesar Objic-

Just after mailing my last article "Dominican Products on the Air" there started some talks at the National Congress about passing a new law in which it is recommended to delete from the air rum and cigarette advertisements.

The supposed new law "under study" asks "to forbid rum, cigar and cigarette advertisements" through radio and TV between 6 a.m. and 9 p.m. because during this time there is the opportunity that children, boys and girls will have to listen and watch those ads urging them to smoke and drink all kinds of products and they "ask the opinion of all personalities who wish to speak about this matter, because of the harm that is being done to the Dominican youth in its moral, physical and intellectual education by the use and abuse of alcohol and tobacco, whose sales are increasing greatly due to so much propaganda used."

After this, a hurried meeting was called by leading personalities in Radio, TV and publicity agencies in order to face the problem since those advertisements are the lifeblood which supports most of radio and TV stations in the country. They said that if the ads are forbidden between the times mentioned, a privilege will be created on behalf of newspapers and magazines, which will be seen and read by minors.

Instead, they arrived at the conclusion of proposing the following recommendations: to forbid the advertisements in the way of free gifts of rum and cigarettes; to forbid contests in which there exists the exchange of labels or bottle caps; to protect the public against ill-intentioned ads such as: inciting the public to drink or smoke; to forbid the use of young people in the presentation of those products; to forbid that popular personalities, such as artists, singers, ball players, etc. be used to present those products; to forbid the presentation of the act of smoking or drinking; to forbid the sale of those products to minors and to create a commission which will watch for the fulfillment of these recommendations.

Nigeria on 1358, Guinea on 1403, and Radio Hauraki on 1485...

**540 Dominican Republic. HICM, R. ABC. Change of street name from Calle 28 to Anibal Espinosa (#60). In a visit to the station w/Richard Wood, director Jaime Nelson Rodriguez said he is going to answer letters, but he was waiting to have a QSI. card made. Be patient, the QSL card will be mailed soon. (Objic, D.R.)

550 Costa Rica. Can anyone tell me the exact frequency of R. Progreso, TIJJH. Alajuela? I am at a loss to explain my consistent reception of them on about 27540 kcs, and while far-fetched, their 50th harmonic would fall on that freq if the fundamental is up almost to 551. (Hauser, N.M.) Very unlikely, Glenn, since the power radiated in such a high harmonic is very, very slight. Much more likely you have a parasitic oscillation in your mixer or local oscillator . Do you ever hear this during the day, or only at night? (Ed)

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570 Colombia. No I didn't hear it again but I did do some research on it. The call is HJND, Rdfa. Nacional de Columbia, Bogota. This info from JAC's 8/13/66 IDXD section. (Shacat, Mass.)

590 Alaska. KHAR hrd w/nx and wx 0505 4/10. (Portzer, Wash., IRCA)

**600 Dominican Republic. HI_, R. Unica, Calle Duarte, Castillo, Prov. Duarte. Owner is Rafael Aracena. Daily from 0600-2000, 500 watts. (Objio, D.R.)

640 Australia. 5CK hrd w/much fading 0715-0730 MM 4/17 w/recorded pop mx and announcer w/very "Australian" accent. Too spotty for report. (Reynolds, Calif., IRCA)

**660 Malaysia. Penang. "R. Malaysia" hrd w/weak but steady signal on MM 4/17 w/pop mx on Criental stringed instruments and vocals by man in Malay language from 0745-0807. At 0800 a woman announced station in Indian, then a man in Malay, then another man in Chinese. Signal was fairly loud for a few minutes about 07 I thought I maybe had Taiwan until the 0800 ID, but when I hrd the 3 different languages used, I found a vast difference between Malay and Chinese. A real pleasant surprise for post-season DX'ing. (Reynolds, Calif., IRCA) then another man in Chinese. Signal was fairly loud for a few minutes about 0755. I thought I maybe had Taiwan until the 0800 ID, but when I had the 3 different pleasant surprise for post-season DX'ing. (Reynolds, Calif., IRCA)

764 Senegal. Dakar hrd s/off w/anthem 1900. Anthem ending 1901:15 w/OC till 1901:55.

This hrd on 4/26. (Shacat, Mass.)

780 New Zealand. 4YA in w/6 pips and TC for 9:00 at 0400 MM 4/24. Then wx immediately after IS. (Godwin, Calif., IRCA)

800 Alaska. KINY w/SSB s/off under CKOK s/off at 0305 on 4/10. (Kesteven, Alb., IRCA) Cuba. Reloj Nacional all alone on channel 0230 MM 4/28. (Ed)

818 Unid TA. A very weak one hrd s/off and cut carrier 1900 on 4/26. (Shacat, Mass.)

Andorra, Norm. (Ed)

836 Spain. ECS5, L.V. de Granada hrd 1907 3/31 w/classical mx until s/off 1930. Fair signal w/moderate QRM from EFJ51. (Weber, England, IRCA) Probably yours, Ben D. (Ed)

860 HISD, Servicio Cultural de R. Television Dominicana. 1200-2200 daily except

Sundays. (Objio, D.R.)

- **880 Peru. OBX4N, Radio Union, Lima in weakly w/4 note IS prior to s/on 0555 MM 4/24. Is now 10 kw, but will soon go 50 kw according to QSL. (Godwin, Calif., IRCA)
 - 885 Nicaragua. Definitely the best from that country, YNKW good from 2130-2200 W/ R&R, ID's between songs, and many TC's as "La hora de Libertad...". (Shacat,
- **900 Midway Island. KMTH in readably w/R&R show MM 4/17 0518-0635. Had AFRS mx thru 0613, then definite call ID. TC's at 0624 and 0635, even the XEW on top. Some CHML QRM prior to 0600. Reported. (Godwin, Calif., IRCA) Alaska. KFRB s/off 0500 4/10 w/instrumental SSB. (Godwin, Calif., IRCA)

South Korea. HLKV w/nx in Korean MM 4/10 at 0800 amidst much QRN. (Reynolds) 910 Thailand. According to WRTVH, they use 1 kw on this channel for their North American Service at 2315-0015. How's that for audacity? They even have a hard time making it on SW. (Hauser, N.M.) Wonder how many reports they've gotten?

**938 Colombia. HJAF, Emisora Fuentes, Cartagena drifts here again. (Silvera, Jam.)

**995 Ecuador. HCEW-2 now back here, very strong signal. (Silvera, Jamaica)

1030 China. Kweiyang JKT hrd MM 4/17 0825 w/man making speech in Chinese w/lots of cheering. Also hrd MM 4/10 w/strange oriental language at exactly same time. (Godwin and Reynolds, Calif.) Argentina IS10, R. Libertad 100% readable 0304-0312 w/XEQR looped out on MM 4/29 for best reception of this one yet. Woman announcer. (Ed)

1080 Puerto Rico. WLEY, Cayey hrd u/KRLD w/ID's at 0411; pgm of nx and mx hrd 4/5.

(Silvera, Jamaica)

1106 Germany. AFN, Munich s/on 0000 //872 w/DJ show and top 40 music; time and temp spots often, movie spots, etc. Some Russian QRM on 1106. (Bugaj, Morocco)

1120 China. Noted in Russian 0516 4/10, mentioning America and North Vietnam. (Peterson, Calif., IRCA)

1150 Colombia. HJFI, Pregones del Quindio, Armenia quite weak at 1850 4/26; "CARACOL" sports report. (Silvera, Jamaica)

1178 Egypt. Hrd here 4/10 2145 on a clear channel w/chanting. (Bugaj, Morocco) Okinawa. VOA in weak at 0752, 4/24, but was in much better in Chinese at 0808. (Peterson, Calif., IRCA)

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1187 Hungary. Szolnoc o/u Caroline 4/10 at 2145. (Bugaj, Morocco)

**1194 Cuba. CMJP, Ciego de Avila is the one here down from 1190. (Silvera, Jamaica)

1200 New Zealand. 2XA probably the DU w/play 0515 and several tones at 0530. Not good

enough for log. Great NZ AM. (Godwin, Calif., IRCA)

1235 Bermuda. ZEM1 very clear from 2250-2259 on 4/18 w/mixture of classical mx and R&R. ID as, "This is ZEM1, the pioneer in broadcasting in Bermuda." Time then given and just before nx ID as, "This is the Bermuda Broadcast System." (Shacat, Mass.)

1240 Dominican Republic. HICV, R. Barahona. Calle Padre Billini esq. Anacaona. Aptdo #25, Barahona. Owner: Rodolfo Lama Jaar. Operates 0600-2200 daily except Sun.

700 watts. (Objio, D.R.)

1268 <u>Canary Islands</u>. Radio Popular de Gran Canaria on is reportedly hrd in Central Europe at 1800, with full ID hrd at 1830. Not listed in WRTVH. (RNYWW)

- **1358 Nigeria. Ibadan logged for the first time this season 2355-0021 on 5/12 with the best signals ever noted from this station; 100% readable at times in spite of bad QRN. Highlife music and man announcer noted past 0000. This one definitely announced as the "National Service" at 0010, so is not the West Regional pgm as listed in WRTVH. This one is a best bet now that the channel is empty of other TA's. (Ed)
- 1370 Dominican Republic. R. Horizonte, Santo Domingo to move here from 1380 per announcements. (Silvera, Jamaica)

 Unid. EE newscast pretty strong at 0438 MM 4/24. Maybe NHK-Japan or 2XP. A strange time for a newscast in New Zealand. tho I think. (Godwin, Calif., IRCA)

**1403 <u>Guinea</u>. Conakry noted w/best signals ever hrd 0105-0116 in French. About 40% readable at best, and severe static. Watch for this when 1358 is in. (Ed)

1490 Hawaii. KTCH s/off 0405 MM 4/24. Weak and not hrd for quite a while previously.

(Godwin, Calif., IRCA)

1510 <u>Australia</u>. 2NA was the strongest Aussie noted 4/24, in quite well at 0405. No signs of it 5/1 though. (Godwin, Calif., IRCA)

1520 Czechoslovakia. CS1 hrd 4/10 2125 clobbering WKBW all morning, but KB was giving them a hard time, 40 db. Usually oc w/tone on and off. (Bugaj, Morocco)

**1540 Colombia. HJBV, R. Canca, Turbaco now moved here from 1506 to fit new HJ
** pattern. (Silvera. Jamaica)

1550 Costa Rica. TICCR, R. Cima, Cuidad Quesada hrd at 2020 4/15 w/sports pgm.

**1580 <u>Dominican Republic</u>. R. Samaná. Address: Barrio Wilmore, Samaná. Director:

** Franklin del Toro. Apartado 124. Operates 0600-2200 daily except Sundays with

1 kw. (Objío, Dominican Republic)

VERIFICATIONS...

620 MEXICO. XENK, R. 6.20. Pleasant letter from Victor Blanco Rodriguez, Director-Gerente. Balderas 32, 4 piso. (Wood, Indiana)

660 COLCMBIA. R. Tunja, Tunja (Boyaca) sent view card w/full details in SS for

"1120 kilosoclos". Signed by illegible Gerente. (Wood, Ind.)

670 ARGENTINA. LU9, R. Mar de Plata, Mar de Plata sent nice long v/l in EE giving definite verification of taped report of Feb. 27th. Sent gold pennant and some huge postcards of Mar de Plata, also newspaper clipping in which my report was featured. V/s Evaristo Marin Palmero, Director. QTH: Cordoba 1861-65. (Silvera)

715 HONDURAS. HRTV verified by Guadalupe de Murillo, Apartado 734, Tegucigalpa. (Morss, Mass.)

755 PORTUGAL. Lisbon QSLed w/beautiful extra large v/q in 1 month via airmail for 1 IRC. (Vitalaro, Mass.)

818 EGYPT. Batra in a month w/a colorful v/q and a 2 page pgm sked, by airmail for a single IRC. (Vitalaro, Mass.)

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818 ANDORRA. Verified with a colorful picture postcard, 4 travel folders, pgm skeds and returned my tape for 1 IRC. Took 32 months. (Vitalaro, Mass.)

830 ARGENTINA. LT8, R. Rosario, Rosario sent verie typed on postcard signed by Amadeo Francisco Vitola, Director; very specific as to time and date. QTH: Cordoba 1825. (Silvera, Jamaica)
MEXICO. XEIA. Buena Música en México. My report returned undeliverable at WRTVH address. Anyone know new address? (Wood, Ind.)

836 SPAIN. EFJ51, Huelva verified w/letter signed by Charles Hidalgo, Director. He was apologetic for taking so long to QSL; my 16th Spaniard, a very nice verie.

and very glad to get it. (Gustafson, Ill.)

945 ECUADOR. HCDE2, R. Ifesa v/l from Camilio O. Andrade Granda, Administrator. Says that their 1kw xmitter was made in their own factory in Ecuador which is a very large manufacturing firm. He goes on to say that they have been well received in the U.S. so they are thinking of boosting power to 5 kw. (Gustafson, Ill.)

990 MEXICO. El Pregonero del Norte, Monterrey, N.L., sent letter and beautiful pennant. My first Mexican pennant, 204th in all. Ing. Jesús Orozco A., Gerente

General, Apartado Postal 203. (Wood, Ind.)

1125 COSTA RICA. TISRHB, R. Popular a "no esta completamente" letter like Clarence Freeman's, gives SW freq but says details are correct - no pennant here though. (Morss. Mass.)

1130 VENEZUELA. YVNA, Condas de los Medanos, Coro sent definite v/l signed by R.J. Oberto Marmel, Director. QTH: Edificio Don Beto, Calle Bolivar, Coro. (Silvera)

- 1169 INTERNATIONAL WATERS. R. Caroline North snet poorly worded QSL card. It lists both Caroline stations and simply says "Many thanks for your reception report". However it is obviously intended as a QSL card and I am counting it as such, especially as (1) it bears an Isle of Man postmark, and (2) my report to them, for reasons previously noted, program items from both stations. (Stanbury, Ont.) (-??? We always thought that the basic idea of a verification was for the station to actually confirm the fact that you had indeed heard the station. Where do postmarks come in, Stan? Ed)
 - 1175 EL SALVADOR. La Voz del Pacífico, Sonsonate. Letter from Vilma Etelia Herrera, Secretaria Administradora. 3a. C. O. no. 19. In rather illiterate Spanish. Is key station of Cadena de Emisoras Departmentales, along with YSCG-1210, Zacate-coluca and YSCD-890, Santiago de María. All are 1 kw. (Wood, Ind.)

1187 INTERNATIONAL WATERS. R. Caroline South sent fine QSL letter signed by Mrs. Jean Dale, for Paul Dale, Engineering Department. (Stanbury, Ont.)

- 1340 BERMUDA. ZEM2 sent picture post card of the 96 ft. brigantine Yankee from Wes Sutton Programme Director. Verie back 2 weeks after f/up sent. (Shacat, Mass.)
- 1466 MONACO. R. Monte Carlo QSLed after 3 months for country # 20. (Vitalaro, Mass.)
 1515 COLOMBIA. HJIQ sent a nice letter in SS. along w/2 pennants. Signer is Cristina
- 1515 COLOMBIA. HJIQ sent a nice letter in SS, along w/2 pennants. Signer is Cristina M. Castro, Secretaria. Took just over a month via airmail for 1 IRC. (Vitalaro)
- 1520 PERU. OEX4D, Lima sent friendly v/l, quite specific, for f/up to 11/14/66 report of election returns. V/s Jorge Torres-Lara A., Director-Gerente. QTH: Jiron Ocona No. 484, 20. Piso. (Godwin, Calif., IRCA)

1554 FRANCE. ORTF sent letter in EE in a month via seamail. Letter from J.F. Fabre-Chef des Services Artistiques. Reported in EE and FF. (Shacat, Mass.)

1586 GERMANY. Westdeutscher Rundfunk by f/l and a colorful and specific card in just over a month. (Vitalaro, Mass.)

RANDOMNESS... Many thanks to all of you who expressed sympathy and concern while we were ill... It turned out to be a bad case of mononucleosis and we're feeling much better now... We'd like to extend our best wishes to veteran IDXD reporters Richard Wood, now on an extended research visit to the Netherlands West Indies, and John Hoogerheide, who's just begun a 3 year business stay in Santiago, Chile... And congratulations to Tom Holmes on his forthcoming June wedding... Had a very nice visit from longtime NRC'er Carl Parsons recently... Cops, credit sharp-eyed Yankee Stan Morss with spotting my accidental substitution of local personality Edward Snow's name for Edgar Snow's in the China article... Good summer DX and be certain to drop in for a visit if you're passing through Boston...

RADIO NACIONAL AGAIN -By Cesar Objio-

After the arguments held by Radio Nacional (1060 in Santo Domingo) and Radiorama with the Direction General de Telecomunicaciones last year the matter came to a standstill. Then R. Nacional started again with test transmissions at the beginning of the year.

Later there comes the news that "A radio station is assaulted and transmitters destroyed". The station is R. Nacional and according to the news this is the other case (given to the press by the operator in care of the transmitters):

"In the night of March 29th, after 11 o'clock when the station has ended the tests of the day and the transmitter had signed off, one car arrives at the place with two persons, one of them, visibly drunk, threatens the operator with a gun, the driver comes out with a machine gun and holds him with his hands up while the first man starts destroying the equipment, finally the crystals are taken off the transmitter and the two men leave the place without a shot being fired."

The Government designated a Commission to investigate the case and this is the result:

The man who went to the R. Nacional transmitter that night was the Director General de Telecomunicaciones. There is no sign of violence in the transmitters except that the crystals were taken away. The owner of R. Nacional does not have permission to operate the station, he only had a test permission which lasted until November 10, 1966, and consequently is void. The Commission adds that although they recognize that the Director General is legally authorized to inspect any radio station in the country so that they work according to the rules, they do not understand why he did visit the station at such an unusual time, since the station had been working in the day also and that visit should have been paid in broad daylight. Other things mentioned is that R. Nacional has been requesting the permission to operate but it has been denied because there is another station to operate very close to this one (supposed to be Radiorama).

The operator in care of the transmitters then said that the Director General did not use a gun or any other weapon against him that night and that his statement given to the press at the time was false.

The owner of R. Nacional says that he has been asking the licence for a long time but it has been denied to him only because of political reasons and adds that he has invested money in this enterprise and until now it has not been permitted to operate. The Director General says that his denial is soley based on technical reasons according to the international agreements that our country has signed. The Commission presented the report and says that the final word will be said by the Government. After this incident Radio Nacional has not been heard anymore. -30-

* * * * * * * * * * * * * *

RF amplifier plans available. Forced to use a short antenna due to space restrictions? Not enough signal pickup from your loop? Then what you need is a field-effect transistor RF amplifier. We've designed and tested a very simple circuit based on the new Fairchild "cheap" (about 70¢) FET that fills the bill very nicely: more than 20 db of gain (a boost of more than 4 S units), extremely low noise (much quieter than a vacuum tube amplifier), and, best of all, high resistance to cross-modulation to reduce spurious responses. When used with a loop antenna, the high input impedance of the amplifier results in higher loop Q's and sharper loop tuning. All this from 1 transistor, 3 resistors, 2 capacitors and a battery! Anyone interested in trying out one of these FET amplifiers (still too new to be incorporated in any communications receiver that we know of) can just send us a SASE for plans and details.

SUMMER RECEPTION ON THE BROADCAST BAND

Broadcast band DX'ing, like many other hobbies, has accumulated a considerable body of expertise that is all too often simply taken for granted. Summertime DX is a good case in point. As early as the 1920's, North American MW DX'ers quitted the BCB dials in droves during May, not to return until "the DX season began again" in September. And in a very real sense, the old-timers were right - most if not all of the stations that were well received during the winter were in fact inaudible during the static-laden summer months. And so MW DX'ing, especially for foreign stations, all but vanished during the summer months, to be replaced by conventions, golf, and horseshoes.

Then, during the early 1960's, a handfull of Western DX'ers began to realize that many of the stations South of the Equator, especially DU's and Deep South Americans, were received if anything better during the midsummer months. Since that time many fine South American loggings have been reported by those Western DX'ers who were willing to brave the summer static. But, because these Western receptions depended in part upon the dawn-induced fadeout of the Eastern clear channel stations, there was still no motivation for the East Coast DX'ers to tackle the summer static.

In 1965, while developing the so-called "E20" computer program for the prediction of dawn-induced fadeout times, the editor began to realize that there were compelling technical reasons to suspect that reception from West, East and South Africa should be highly favored during the summer months. With the aid of the E20 predictions of fadeout times, we have been able to confirm these expectations with frequent midsummer loggings of stations in Botswana, Mozambique, Tanzania, Nigeria, etc. As the smaller African nations continue to install high powered MW outlets, more and more of these rare countries will become possible during the summer months.

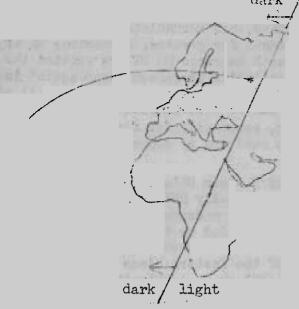
The basic pattern of seasonal variation in reception from Europe and Africa is Very simple and is outlined on the next page. Since, to a first approximation, the Tadeout time of a weak TA signal coincides with dawn at the transmitting site (E20 times are almost always within 30 minutes of the time of transmitter site dawn), the most important factor controlling seasonal variation of reception is the orientation of the light-dark or shadow boundary. As the shadow boundary moves Westward (or, to be more precise, as the earth turns into daylight), various geographical areas fade out in a particular order depending upon the orientation of the boundary, which in turn depends upon the date. The diagrams on the next page explain why Lourenco Marques, Mozambique remains audible for some 20 minutes after RNE, Barcelona on 737 has faded out during midsummer. The Westward tilt of the shadow boundary during the summer months also illustrates why late reception of European sta tions is impossible, and why the African stations by and large remain perfectly free of European QRM during that season. The diagrams on the next page are not exact, and are meant only as illustrative examples. The shadow boundary actually follows the curve of a great circle, and thus cannot be represented by a straight line on "nice" map. At solstice, the exact figure of the shadow boundary can easily be represented by a taut string on a globe which makes an angle of 231 degrees with the Equator. West Coast summer receptions from Deep South America are easily visualized by merely moving the shadow boundary further to the West.

East Coast DX'ers trying for summer Africans need considerable patience. Since the distance is considerably greater than to the usual European TA's (8000 miles to Mozambique vs. 4000 to Vienna), the African signals tend to be rather weak. This, combined with the increased summer noise level and local static, tends to make these stations a real challenge to the North American DX'er.

Most if not all of the summertime DU and Deep South American stations (with the exception of a few of the AN'ers) haven't made it further East than the Panhandle of Texas. The Africans, because of the factors mentioned above, probably will not be heard very far to the West, and thus should be considered as primarily East Coast catches. A few have made it to the Midwest, however, Mali to Ohio and Nigeria to Illinois, so the inland situation is not totally hopeless.

—30—

dark / light



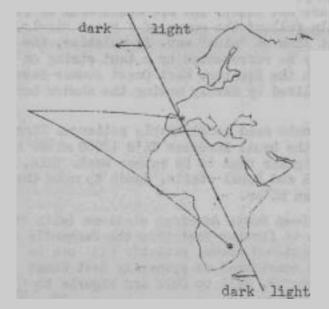
MIDWINTER

2330 on the day of the winter solstice, December 21. On this date the shadow boundary reaches its greatest Eastward tilt, thus leaving a full darkness path to Europe as far East as Moscow at 2330. East Africa has been in daylight for several hours at this time, making reception impossible. As the shadow boundary moves toward the West, Western Europe remains in darkness even after dawn-induced fadeout has occurred in West Africa. As the season advances, the shadow boundary tilt is reduced daily as the Equinox is reached.



EQUINOX

2330 on the day of the Equinox, either March 21st or September 23rd. On these dates the light-dark boundary is oriented directly North-South. As the shadow boundary moves West, East Africa and East Europe first fade out, followed by most of West Africa and Central Europe. As the season advances into summer, the shadow boundary tilts increasingly to the West, reaching its extreme orientation during midsummer.



MILDOUP

2330 on the day of the summer solstice, June 21st. The shadow boundary is now at its maximum Westward tilt. As the boundary moves toward the West, dawn first occurs in Europe. By 2330 all but Easternmost Europe is in daylight, whereas a full daydarkness path from most of Africa to North America remains open. Dawn-induced fadeout occurs in Barcelona some 20 minutes before it occurs in Mozambique, thus leaving Lourenco Marques clear on 737. Within an hour, all Europeans have faded out, leaving the African stations alone on the TA channels. Stations in West Africa remain audible long after the Europeans have faded out.

FOREIGN TIPS FOR SUMMER 1967

The following is a guide to aid in the logging of those rare DX catchs favored during the summer months. Generally speaking, most of Deep SA's will be logged only in the Western half of the continent, while African reception will be limited to the East. * indicates a good bet, ** a best bet, and # indicates that the station has not yet been logged in N. America. The to Randy Seaver for the excellent South American list from IRCA.

| 112C | TLOM TW | <i>∪</i> 44,• | | | ٠, | |
|------------|------------|--|---------------|--------|------------------------------|----------------------------|
| 660 | *CB66 | 50kw Sant | iago | R. | Chilena | s/on 0600-0613 |
| 670 | LU9 | | del Plata | | Mar del Plata | 0300-0330 (AN?) |
| 680 | *CP34 | 5kw La F | | | Mendez | 0400-0500 |
| | _ | | , , | (Un | nid Argentine) | 0400-0410 |
| 700 | HCJB | 50kw Quit | , о | La | Voz de los Andes | 0530-0600. |
| 705 | CB69 | | iago | | Santiago | s/on 0555 |
| 730 | LRA3 | | a Rosa | | Nacional | 0324-0350 |
| , , | CX10 | | evideo | | Ariel . | AN? |
| | CB73 | 10kw Valp | araiso | La | Voz de Chile | 0559-0613 |
| | #CP27 | 5kw La F | | R. | La Cruz del Sur | s/on 0600 |
| 760 | *CB76 | | iago | | Voz de Chile | 0533-0630 |
| 780 | *OAX4 | | _ | | Victoria | s/on 0558-0610 |
| , | LV8 | | loza · | | Libertador | 0405-0422 |
| 790 | LR6 | | os hires | | Mitre | 0420-0445 |
| 820 | LU2 | | a Blanca | | Bahia Blanca | 0541-0600 |
| 02,0 | #CB82 | | iago | | de; Pacifico | AN |
| 830 | *LT8 | | rio | | Rosario | 0330-0457 |
| ٥٥٥ | LV9 | 10kw Salt | | | Guemes | around 0400 |
| 840 | **CB84 | | araiso . | | Portales | 0530-0604 (3 gong IS) |
| 850 | | , , | evideo | | Carve | 0427-0540 |
| | OAX4 | • | | | Nacional | s/on 0604 |
| 854
880 | **0BZ4 | | • | | Union | s/on 0555-0620 (4 note IS) |
| | THE COLUMN | N TORW LILINE | • | | nid Argentine) | 0430 |
| 900 | *LR3 | 1001 Des- | | | | 0345-0415 |
| 950 | **CF4 | | os Aires | | Belgrano
isora del Estado | 05270551 |
| 1020 | | | | | | s/on 0430 |
| 4 000 | ZP14 | | cion | | Nanduti | AN |
| 1030 | **LS10 | | nos Aires | | Libertad | |
| 1060 | CDIO | 6 100kw Sant | ciago | | Sociedad Naciona
Mineria | 0600-0625 |
| 11110 | *CD4.4 | Ji CAInir Cand | | | | 0517-0537(no longer AN) |
| 1140 | *CB11 | | ciago | | Corporation
Nacional | s/on 0601-0624 |
| 1160 | *QAX1 | 1. | | | | s/on 0530-0630 (3 gong IS. |
| 1180 | | | iago ; | | Portales | 0542-0601 |
| 1200 | LU3 | 10kw Bahi | ia Blanca | R. | del Sur | 0542=0001 |
| 917 | 100kw | #Mozambique | AN | | | English and Afrikaans |
| 611 | 100kw * | #Kenya | s/on 2200; | Sun | 2300 | Swahili |
| | 100kw | *Tanzania | s/on 2200 | | | Vernacular/commercial |
| 1286 | 2kw | S. Africa | s/on 2200 | | • | English commercia |
| 728 | | #Uganda | s/on 2225 | | | English . |
| 746 | | #Zambia | s/on 2245; | Sun | 0000 | Vernacular |
| 764 | | Malawi | s/on 2245 | | | |
| 1268 | | #Kenya | s/on 2245; | Sun | 0000 | Hindi |
| 926 | | Botswana | s/on 2300 | | | BBC English relay, jammed |
| 737 | | '*Mozambique | s/on 2330 | | | Portugese |
| 1088 | 10kw | Nigeria | s/on 2330; | Sun | 0000 | English |
| 1358 | | *Nigeria | s/on 2330; | | | English National Service |
| 1484 | | | s/on 2330 | | -1 | French/Vernacular |
| 1475 | | Dahomey | s/on 0000; | Sun | 0200 | French |
| 1200 | | **Sierra Leone | | W 0111 | | English/Vernacular |
| 1268 | 4kw | Mali | s/on 0100 | | | French |
| 1403 | | **Guinea | s/on 0100 | M~Sa | t | French, may be high power |
| 1493 | | the second secon | | .1 .00 | | French/Vernacular |
| 650 | | Liberia | s/on 0115; | Sun | 0215 | English |
| ٥ر٥ | TOVM | TIT OCT TO | ,5/ OIL OLL); | Lui | | -30- |
| | | | | | | |

| UOI | mbiled ph No | rman L. Maguir | e 287 | 7 Kal | alcaua | Ave.Apt.7 | 04,Hono | lulu, Ha | waii 96815 |
|-------------------|-------------------|----------------------|--------|-------|------------|-----------|---------|----------|-------------|
| | DXer | Location | Coun | tries | T.V. | Foreign | South . | America | Best |
| H. | Tyndall | Vermont | 166 | | 6635 | 1615 | 268 | | |
| A. | Slater | England | 123 | | 452 | 444 | 35 | | Paraguay |
| B. | Dangorfield | Ponnsylvania | 104 | VAC | 395 | 326 | 40 | ZP-14 | |
| | Anderson | Virginia | 96 | VAC | 1431 | 416 | 78 | HC2LA | |
| H_{\bullet} | Holbrook** | Maryland | 94 | VAC | 2209 | 669 | 88 | | 1270 lk |
| | Gustafson | Illinois | 89 | VAC | 811 | . 267 | 30 | CX-16 | 850 10k |
| | Robie | Massachusetts | 81 | | 252 | 138 | 14 | LRA | |
| | Botzum** | Pennsylvania | 72 | VAC | 4475 | 700 | 85 | | 1050 2k |
| | Merriman | Virginia | 71 | VAC | 931 | 175 | 6 | PRH9 | 840 |
| | Millar | Washington | 65 | VAC | 1705 | 429 | 25 | | 1270 |
| | Calkin | N.B., Canada | 63 | | 378 | 238 | 23 | | so, Ecuador |
| | Freeman* | California | 58 | VAC | 1213 | 296 | 19 | PRG-8 | |
| | Willis** | California | 55 | VAC | 826 | 165 | 19 | CP-27 | 730 |
| | Rugg | Que., Canada | 53 | | 1327 | 1150 | 41 | CB-73 | 730 |
| | Moore | Massachusetts | 53 | | 81 | 79 | 9 | ZYD-8 | 820 5k |
| | Allen | California | 52 | VAC | 2568 | 456 | 26. | LR-5 | |
| N. | Maguire | New Mexico | 51 | VAC | 2836 | 389 | 16 | *** | 1190 250w |
| ສ.່ | Drake | Pennsylvania | 51 | VAC | 2187 | 278 | 9 | HCRG-1 | |
| J. | Callarman | Massachusetts | 49 | VAC- | 738 | 136 | 20 | HCFV-1 | |
| W. | Routzhan | Pennsylvania | 46 | | 3036 | 361 | 36 | LR-1 | |
| В | Nittler | Colorado | 37 | VAC | 2260 | 175 | 16 | LT8 | 830 |
| R. | Sperry | Connecticut | 37 | | 1558 | 225 | 14 | CX-28 | • |
| R. | Leamy | Ponnsylvania | 37 | | 287 | 95 | 4 | HCJB | 700 |
| J. | Conrad | Kentucky | 36 | | 554 | 86 | 3 | PJB | 800 |
| J. | Keene | Texas | 35 | VAC | 133 | 47 | 6 | HCRM-1 | 565 750w |
| G. | Scrimgeour | California | 33 | | 362 | 146 | 5 | CP-34 | 10k |
| ${\tt H}_{ullet}$ | Williams* | Connecticut | 32 | | 2392 | | | | |
| | Palmer | Illinois | 32 | | 750 | 89 | 6 | YVLL | 670 10k |
| | Stone | Ont., Canada | 29 | | 2776 | - 2459 | 24 | CB-73 | 730 |
| | Neff | New York | 28 | VAC | 227 | 75 | . 4 | R. Tri | nidad - |
| | Johnson | Illinois | 27 | | 2700 | | 12 | OAX 4A | |
| • | Starr | Ohio | 25 | , | 360 | 58 | ? | HJBI | 840 |
| | Wheeler | Pennsylvania | 23 | | 1567 | 73 | 8 | PRF-3 | |
| | Stoele | Illinois | 22 | | 2678 | 263 | 9 | CX-26 | |
| _ | Vatalaro | Massachusetts | 19 | | 185 | 23 | ? | HJLQ | 1515 |
| | Lehmer | Iowa | 18 | | 575 | 71 | . 2 | HJBI | 840 |
| | Curran | Pennsylvania | 18 | | 172 | 29 | | | |
| В. | Raezko | Ohio | 16 | | 204 | 16 | 3 | | nidad 730 |
| | Kruse | Iowa | 15 | | 3907 | 77 | 3 | HCJB | |
| | | Massachusetts | 15 | | 473 | | 4 | HJLQ | |
| | Reynolds | Missouri | 14 | | 393 | 41 | 3 | | nidad 730 |
| | Shacat | Massachusetts | 11 | | 128 | 27
63 | 3 | YVRQ | 910 |
| | Hoinen | New York | 10 | | 321 | 63 | 1 | HJGE | 1030 |
| | Davisson | Ohio | 9 | | 335 | 35 | 1 2 | R. Tri | |
| | Northam | Oregon | 9 | | 175 | 40 | 2 | HJBI | 840 |
| | Edmunds | New York | 8 | | 188 | 42 | 1 | PJB | 800 |
| | Senko ** | New Jersey | 7 | | 87 | 13 | 1 | PJB | 800 |
| | Shoaf**
Hays** | Texas
Ventualer | 5 | | 337 | 14 | | VIIIV | 560 |
| | Campbell** | Kentucky
New York | 5 | | 149 | 5 | 2 | YVLX | 560 |
| | Hartloff | New York | 4
4 | | 394
155 | 4
23 | 1 | PJB | 800 |
| | Campbell | Texas | 4 | | 35 | . 4 | - L | 100 | 000 |
| A. | | | 3 | | 124 | 13 | 1 | PJB | 800 |
| | | L.OH KOMAL | , | | | | al. | 202 | 000 |

A lot of members will be dropped from the standings unless they bring their totals up to date. Welcome to Shacat and Vatalaro. Next time, best North American DX. NOTE: There will not be a June issue of Supremacy Ratings. Next column in July. Have a good summer. Aloha, Norm.