
$\bar{V} O \bar{L} \bar{M} \bar{E}-\overline{35},-\bar{N} \bar{M} \bar{E}-\bar{R}-$

## LAST CALL



The Fenway Commonwealth will have a few rooms held out until the last minute in case there is a DX'er or tho who hadn't yet made up his mind and still wants to come to the convention. It will be a little more difficult, at this late date, to set up the banquet for latecomers, but the motel has been very accomodating so far. Advance registration indicates the absolute minimum attendance at the 1968 NRC get-together will be 58 pors.ins, with attendees from such disparate parts of the country as California, oregon and Texas, from the iruninican hapublla, ... and, possibly, from the military in Germany,

## WE NOTE SEVERAL...

of our Now England members have not yet checked in with their convention plans. Those in Connecticut, Rhode $I_{\text {island, }}$ Maine, etc., who are only an hour or two away should find a most enjoyable weekend, at least a day or two of it.
OTHER CONVENTIONS...
will be reported in detail at the NRC confab. Dee of the BAD GUYS, Phil Sullivan, was excused from this week's collating session to attend the $I_{R C}$ a convention in Los Angeles, and he, Randy Saver, Mike Northam, and Ed Krejny will be outlining that one... and we expect some ANARC notes from Krejny at least and possibly Ernie Weselowski.

## HOUSTON '68

Billy Campbell tells us the Houston area DX ers will be conducting a get together over the weekend of September 14. Billy says: Come Friday night and spend the weekend. Upon arrival, call 633-6492 or 944-9697 and will give directions and maybe e ride. Fun promised. Billy's address is 7503 Elbert, Houston, Texas 77028. Mike Tannery will be representing the Houston group at Boston and Jack Keens is at Los Angeles, so Houstonian will have details of both the $\operatorname{NRC}$ and the IRCA conventions.

## NEW MEMBERS...

We're glad to welcome three new members (one who's been in the club before) with this issue ... and we hope they'll enjoy their stay with us. They are:
George Bryan Sherman, 104 Pinewood Circle, Rosemount, Minnesota 55068
George is I7, DX's with a Realtone 10 Transistor 4 -band portable, and is interested in FM-iV-SW DX and ham radio in addition to $B C B$. He has heard. 335 stations in 34 states and 7 countries, verified 2 in I and 2. Howard E.J. Michel, 42 Revere Drive, Dumont, N.J. 07628
Howard sends in his dues upon recommendation of someone else, and as a consequence has not received the normal application blank. Therefore, the normal introductory material is not available. We trust he will introduce himself in Musings one of these issues.
Ronald Fenton, Rural Route, Kempton, Illinois 60946
Ronald, who also does not have the application-and-information blank to fill out, returns to the club after a five year absence. He reports he was a member from August 1962 to August 1963. There've been a few changes since then, Ron, but we re essentially the same, friendly group l

RENEWALS...


OMAHA, NFBR. (Aug 18) - The third annual convention of theAssociation of North Americen Fadio Clubs in Omaha concluded today and DXers from all parts of the United States retarned to thatr hones-with happy memories of a very muccessful iet-tocether.

DXers began arriving as early as Thursday evening, Aug. 15 , and by the time the convention officially got underway Friday evening, a goodesized contingent wes on hand, compering verifications and swapping stories about $D X$. Other visitors arrived Saturday, some who stayed for the entire meeting, others who could only attend the efternoon or evening session.

High point of the 1968 ANARC convention was the Saturday night banquet. Bout 35 DXers , wives and other guests enjoyed the evening's activities, which included an illustrated talk by D.W. Brehm, representing the Northwestern Bell Telephone Co. A special phone connection was made from Omahe to theNorth Amerioan Air Defense Commend headquarters in Colorado Springs. Duty officer Maj. Dan Rcsenthal explained by phone the waricings of the NCRUD radar defenses and communications systoms.

Eerlier Saturday, most of the convention goers travelled to Offutt Air Force Base for an escorted tour of the Strategic Aeropsece Comiand headquarters. The visit included a tour of the base MARS station, a Cm 97 K aircraft and other points of interest. Leaving offutt, the DXops went to the KFAB AM and FM transmitter site near Oraha for a tour of the facilities.

Following the Saturday night banquet, Glenn Hauser, a rember of the ANARC Man of theYear Committee, announced the 1968 winner of the award. Honored as ANARC's Man of theYear was William P. Eddings, Altoona, Pa. executive editor of the North American SW Association andan active supporter of ANARC. ANARC Exeontive Searem tary Gerry L. Dexter, Lake Genevs, Wis., accepted the award on behalf of EAdings and read a stetament of approclation to the winner.

Every registered convention visitor received at least two prizes in the drawing that followed. Top prizes went to Gunnar Carlsson of Sweden, the most distant visitor, and to Ferdinand Dombrowski, Milwaukee, Wis. Carlsson won an antenna rotor and Dombroski won an FM antenna. Winner of the Nebraska Criss-Cross eame, a crossword puzzle oovering DXing subjects, was Devid Fischer, Lincoin, Nebr., who scored 177 points of a possible 180.

Discussions by leading DXers in three phases of the hobb y highlighted the Saturday morning session. Bruce Reynolds, Warrensburg, Mo., discussed medium weve DXing; Ridawd Wcosl, Honolulu, Haweil, spoke on comparative reception conditions onmedium wave and short wave in the U.S. and Hawait; and Morrie S. Goldman presented a color slide and motion picture explanation of television DXing.

During theconvention several apetil confabs were held byindividual clubs and ANARC committeo chairman and representatives met with Carlsson, representing the European DX Council to discuss mutual problens and areas offuture cooperation. The ANARC convention was covered by local television station KMTV-3, Omaha, and several DXers anw themselves on $T V$, as a result, Saturday evening. The convention also recelved newspaper covarage.

In all, besides overseas visitors Carlsson and Wood, DXers from 11 states, including Califrrnia, New York, Maryland, and Connecticut, attended. "1l active ANARC clubs were represented. Credit for organizing a convention that ran likeclockwork goes to Frnest Wesolowsky, Cmaha, to whom mary thanks are due.
 NRC ANARC APSULES ... Ed Krejny boarded his plane in Cleveland early Saturday evening expecting an uneventful trip to Omaha's Epplay airport. But an unexpected bit of severe weather in Chicago kept Edrs plane on the ground in Cleveland. First an hour's delay was announced. Then the takemoff time was moved to nearly midnite Finally, the flight was scrubbed entirely and the hapless Krejny had to find space on another plane. It was after $5 \mathrm{~g} . \mathrm{m}$. when he finally made it to theCommodore Motor Inn in Omaha, the convention site.

Medium wave DXers w. e taken by Ernie Wesolowski's and Dave Fischer's effective loop antennes. Fischer's miniaturized version drew particular attention from the likes of Lynn D. Brooks, Ponca City, Okla.; Richard Wood, Honolulu, and Welt Breville, St. Louls. Testing and demonstrating of Fischeris loop in one of the rooms oontinued well after 2 a.m. Sunday morning.

Glenn Heuser, Entd, Okla., made his second ANARCconvention, having attended the 1966 Kansas City affair. Chances are it will be his last for a while, since he will join the Air Force within a few weeks. Already In the mlitery, but attending, was Sam Simmons, from Fort Riley, Kans.

A few booby prizes were among the collection of prizes gathered by convention host Ernie Wesolowski. Len Kruse of Dubuque, Ia., for example, won that wes billed as an all purpose DX log ... abcut i2 inches of genuine pine kindling, bark and all. Walt Breville won a bcx supposedly containing a Hawailan pineapple. Inside, actually, were an apple and a Georgia pine cone.

Steve Russell of Beth sda, Md., passed through saturday en route to the IilCA convention inlos Angeles. Breville end Richard Wood Left early Sunday by car for the same oonventicn.

Among the crew of Misscuri BCBers who came in Saturday were Eruce Reynolds, Warrensburg, and Duane Giese, Columbie. (Congratulations to ANARC for a orackerjack convention. Looks like this is the year for reoord attendances, eh? - JAC)

EDITOR: ERNEST R. COOPER - 438 EAST 21 STREET-BFOOKIYN, NEN YORK - 11226
NEXT ISSUE: SEPTEMBER 14, 1968
MUSINGS DEADLIN: TUESDAY, SEPTEMBER 10 Ralph M. Johanns - 501 Elificott Street-Apt, 2-Buffalo, N. Y. - 14203
TO ERNIE COOPER, our NRC's most faithful Editor, a Happy Birthday \& many mary more to come; itlll happen late this August \& may you all have a great time at the Convention. I want to come for three days, but the Doctors say IJd gave to get my postponed hernia operation before going on a three-day jog, or it might "trip". me then, so, I!m not promising anything. Here's a tip for Third Class NRC subscribers: the Post Office's manipulations now being rotten, change to first class mailirg! A fow veries were: v/q-WNOX-990, 4400 Whittle Springs Road, Knoxville, Tenn. 37917, mentioned NSF \& rr, top half is a Kroxville view, bottom, info. V/1, CM, WATS-960, Box 189, Sayre, Pa. 18840 (my' $51 \mathrm{v} / \mathrm{I}$ was 147 Ok ), the $\mathrm{r} / \mathrm{c}-T \mathrm{~T}$ is now EDT , second $M(h i s$ usual doings are OC @ 12:01am EDT, TT © 12:22-12:24, OC \& one ID 12:26, then off - it's NOT an easy catch, as CKWS/NSP itc. V/1, CiV, WCTW 1550 , Community ACtion Radio, New Castle Irw. 47362, sked 5:25am-10:15pm, Sun 7:45am-6:15m (CDI, I thinkd, it's a Figure-8 DA pattern. My oldie WCAZ $\mathrm{v} / \mathrm{l}$ was 1080 k in ' 45 \& the second $\mathrm{MM} \mathrm{r} / \mathrm{c}-\mathrm{TT} / \mathrm{h}$ sually cemes 0 K here on 990 now, v/1-990, WCAZ, Marine Trust Bldg., Carthage, Ill. 62321, says short Summer sked as will move to newplace ( $5: 30 \mathrm{am}-5: 30 \mathrm{pm}$ (CDI I presume). WCAZ started in $122 \mathrm{w} / \mathrm{Ew}$. by Bob Compton \& the College w/50w, at 1080 k , then FCC ordered 'emito 1070 ; this spot (1070) got sold to KHVO, Hannibal, Mo. \& so went to 990 then. ( $7 / 8 \mathrm{r} / \mathrm{c}-\mathrm{TT}$ heard, EDT now!) Roy Millar, MMBO- $1340 \mathrm{v} / \mathrm{q}$ (100w) mimics the juil located in Auburn, NY ('trying to get out ). Stew Drake, I got v/I \& v/q from WMIR-1550 \& so did Ponke Whatrough got a $v / q-n o P P / c$ pax. Christopher Waslen'll get m-m-married after the NRC Convention; Jim Neff last week had a short forlough \& went back, Heinen is YIbusy \& Chuck Rader expects Steel Strike vacash. I only DX a little \& have not heard ary new station, only routine stuff available up this way, so 73. (Above viai alr mail, postraarked $7 / 28$, PN, received here on THURSDAY 8/1! -ERC)

$$
\text { Ron Hays - Route } 3 \text { - Versailles. Kentucky - } 40383
$$

Howdy from the Bluegrass State. First of all, I wish to Challenge the entire NRC to the 250w Domestic Contest. Any takers? Static here is terrible w/thunderstoms practically every day. How I wish for better \& more quiet CX. Anyway, here!'s my meager Sumrertime catches: KWNT-1580 $6 / 17$ © $8: 33 \mathrm{~mm}$; WUBE-1230 w/unusual daytime strength 6/18 u/Iocal WHIR; WCLE-1570 7:49 pm ; WGIC-1500 6/22 12:04 pm; EZJ-1440 7/6 3:03am for r/c; WKDO-1560 3:22am also r\&c; WHIC-1520 10;26am first day of operation, 250w. in Hardinsburg, Ky.; WKAY-1490 1:31pm through local WFKY; CFRA-580 r/8 2:07am; WWIC-1280 2:47am; WLIJ-1580 7/17 7:59 at s/off; WJVA-1580 8:15 s/off; \& WBBA-1580 8:30 s/off. I have received QSLs from WKDO-1560 WIRS-535 (country \#17) WCSV-1520, \& a goodie, SRS$725 \mathrm{w} / \mathrm{a} p / \mathrm{q} \&$ station stemp on it. Evidently, they've finally decided to start sending out positive veries. They're country \#18 for me. As I'm starting my third year in the NRC maybe I should reintroduce myself. I'm $16 \&$ will be a Junior in H.S. this Fall. Ny rx is anold EME-45 w/a four-foot spiral loop catching the signals. An FET RF amplifier is included in this eetup. I live on a 140 acre farm (usually very quiet CXX \& my closest local is WAXII- 1580 beinf 12 miles fromme. Ny thanks go to Pat F. \& Jerry C. for a great Cincy get-together. Also I was glad to have Jerry stop by 7/14 for a visit. Also glad to talk to Bill Raczko via telephone $7 / 25$ concerning my Surinam verie. Finally, last but certainly not least, my very special thanks go to Ernie for doing a fabulous job w/the lrusings. The NRC is truly fortunate to have someone like ERC to do such a thankless job. Thanks again, ERC!... (See, Ron? It isn't thankless! -ERC) I hope to be in Boston w/Pat Flanagan \& Bob Seifert. Oh yeah, how do you like this wild stationery, EFC? 73 s \& less static to all. (Oink oink-ERC) Duane Mciurray - 501 South Main Street - Maquoketa, Iowa - 53060
$T$ This will be the last chance to get in my customary onee-anyear report. CX seem to be improving as thoy ordnarily do about 8/1. Looks very probable for missing Boston o/Labor Day. Really no EXing activity here at all over the past year due to the long illness \& subsequent death of my mother last Winter. However, on the good side of the ledger I received an $5-2 l 0$ Hallicrafters for Christmas from the employers. I haven't actually given it a good trymout as yet, using the old S-40-A for the very little activity. I haven't heard any sign of the new station slated for Mineral Paint, Wis. which should be a semi-local here. Rogards to all, and have fun at BOSTON.
AS THEY SAY IN RUTILAND, VERPONT, "WSYB." "WE'LL SEE YOU in BOSTON!" a-MUSING, hi. Only seven new catches since last Muse: WEPM-1340 SSS; WCEF-1050, WBET1240 SRS; WJAC-850, WTRN-1340 WRIE- 3.330 Pirates BB; WKPI- 1400 noted ANirg. LR3 is my only new verie, but a good one, as they're a new country for me. I was again abde to make it to the Cincinnati get-together this year, where I enjoyed renewing acquaintances, as well as meeting a few rew faces. Jerry Conrad \& Pat Flanagan really did a good job of hosting the weekend. Yes, we really did play "Operation Trickery" on the Mason Holiday Inn, hi (or is it "HI"P) Then I went to Akron w/Bill Raczko, Pat Flanagan \& Dan Nyers the weekond of 7/12, staying at George Greene's house, \& visiting Tim Davisson as well. We finally get to WHOT on $7 / 13$, \& both Jerry Starr \& Wes Boyd happened to be there. Pat dropped me off to see Carion Howington for several hours that night, \& he (Carion) really has some amazing BCB/F?/TV DX catches, particularly his crystal-clear photo of WJAR-TV's test pattern! He is also an NRC member, \& has in fact heard some DUs on BCB. Stations visited and/or toured that weekend were WFOB WTTF WBCO WMAN WCIN wCUE TSLR WKNT TNIO WHOT WPIC WFAR WEKR (my cdosest unheard at 85 miles) \& WFRO. This weekend, Don Eggert was up Saturday \& Sunday ; we \& Bill Raczko, also Dan Nyers, took a trip to Jackson 7/27, where we were able to get into all three stations, WJCO, WIBM, WKEMM) despite the fact that it was early on Saturdey evening. WKHM was really a friendly station; studios were located in an old housc w/mu in out front. Not many other stations I've bee to where they offer you protzels, throw beachballs back \& forth, \& even make their own or-the air mistake while you're there. hi. Their format is MoR, \& they have about the best air sound of any I'ze ever heard on such a stationl great to listen to. They were getting ready to move into new stordios (so maybe what they were doing was celebrating, hi). They're mainly directional North. Well, I guess that 's about the news from here, so until next time, 73s \& best of $D X$; SUPER SUMMER to everybody. Curtis D. Engberg - 80 Concord Road - Wayland, Massachusetts - 01778 As my absence from this column testifies, I have done very little listening the past few months, so I have had little to report. Ild better send in a shortie before I get crossed off the NRC rolls, hi! I didmanage to catch a couple of the SLC Blocks in March $\&$ wish to add my endorsement of this type of Contest although I wasn't even a good enough member to send in an entry. 3/17-R. Barbados in for Block I, but fadedi © 7: 21pm leaving an unID SS. NM 3/18- WhilA-1070 s/on very clear © 4:30am \& YVWW-890 in well © 4:50am. 3/20- Block 6- SBS noted well to s/off, but not long erough in Block for legal entry; left TIIX on 725. On 720 there was unID mx o/Cuba, o/WGN - I wish I knew who that was. 3/21- Block 7 - HOS22-645 noted w/ID \& CMQ/YVQO on 640. 3/23-At 7:50rm I noted SS-1097 playing oli EE selections between SS announcements. Must have been someone off frequency? 4/1- At 3:30am, EIWN/WLOF-950; © 4:05 after KIMN s/off there was an SS left, who? Also an unID SS noted o/WMXX-940. Then © 6 am I caught first day of RS of WNTN-1550. 4/15- CHSC-1220 finally logged © 1:CRam after WGAR s/off. 4/21-CHOO-1390 in/out w/WFBL © 1:05arn. 5/5-One of my boys went to the höspital after mixture of swirming pool chdofime (stolen from neighbor) \& sulphur ignited spontaneously in his pockgt \& blew his pants right off! Fortunatly he was just outside the house \& I had him at the hospital in a few mirutes. His right hand was badly burned (in pocket at time of blast-off) \& some third degree on his hip, but he has recovered very well \& except for scars is in excellent shape now. Anyhow, from then on, things have been so busy here, the set has hardly been on. I hope to see many of you at. Convention, but my oldest son has to be in linnesota for college that week \& there's pressure to drive aim out sso it might be tight. 73.

$$
\text { P. E. Crocker - Box 76 - Mormouth, Maine - } 94259
$$

Back home again ofter four years in the USViC. I got out in May \& am spending the Semmer here in Maine before I move to NJ after the '68 Convention in BOSTON. All indicar tions are I'll be in BOSTON o/Labor Day weekend for the gala festivities. I have jus: returred from visiting WPNO-1530 in Auburn, We. They officially went on the air at noon 7/9 calling themselves "The Quality Station of Central Maine." I talked w.Ted Snith who told me they had received several reception reports mostly from the local area w/a couple from Mass. So let's everyone from the $\mathbb{N E}$ area \& elsewhere give this real friendly daytimer a try any time after their 6 am $\mathrm{s} / 0 \mathrm{n}$. Send all reports to Mr . Ted Smith, YPNO Radio - 88 Court Street - Aubum, Me. He said he would arswer all reports that warrant a reply \& let's not forget to include a return postage stamp (P.5)
(P.E.Crocker) so as not to add to the expense of the station. I hope to see many ro ports when I go visit tra station again. Sorry to hear that my good friend Dirk Russell is spending his Summer at Fort Dix, NJ F compliments of Unlno Snm. I hopo he drops a line soon, also, Allen- Hissen. -That about wraps it up from here, so I will s/off and say 73s. (Weicome back, Phil! -ERC).

## Mike Levintow (adiress not given)

Hi, DXers, first report after a long absence. It's good to have a working $R X$ again the NC-183D went on the blink, so I traded it in (alorg w/cash, of course) for an HQ 妾 180-A - I wanted to get a 180 years ago but didn't have enough. And along $7 /$ the 180 , I now have an FET booster built by Dave Kulka \& further modified by me for better ets bility \& higher gain. I'm still not completely satisfied - I inteũd to rebuild the unit eventually. Now, to DX with this stuff. As those of you who have DXed in the San Francisco Bay area know, the Sumer noise level here is quite low, at least in comparison to the EC (gi). Summer DX here is possible. MM $7 / 18$ - I tried a stab at DXing on top of Mt. Tamalpais, along w/Jim Korn (who works up at the Air Force station there) \& Dave Kulka, but found nothing but electrical buzz \& TVI. So we went to Daves house, set up the equipment by 5am EST. Wow! Just too many things coming in then difficult to decide what to log. WRVA-1140 in well o/CKXL, KWKH-1130 5am s/on completely knocked out CKWX; \& around 5:30, WIBW-580 \& KWFT-620 very strorg. KRVN-1010, KFAB-1110, \& TIRICA-62 5 test heard w/loeal-like signals. Best catch though, was VIDS -1180 Jacksonville, Ill. heard (0.30 w/unID SS (VOA?) looped out. 7/22- DX w/FET ( urmodified): NSP local KPAT-1400 off © 3:30am EST, only stations noted were KXIV and KBinI - something way $u /$. So $1390 \& 1410$ were clear of splatter - at least two on each frequency before 4 em rat nothing loggable. Berkeley (at least my location) is definitely inferior to Marin City for EC DX. WBAL-1090 weak, ID © 4:46. Evening: KPNW1720 heard for first time - booms in but KMOX easily loopable through them. $7 / 28$ (FET mödified): KTOH-1350 booming in (peaked S-9) @ 3arn, w/minor background QRMM. SS-1180 in clear @ 3, believed XEFR. WDXR-1560 noted weakly on AN-Ir show, 2:30. 7/29- EE1550 looping SW, probably 4QD, © 3:55am, covered by CBE s/on @ 3:59. TCLS-1580 seems to be AN MM now, noted well after 4. (I believe they s/on © 4am local time, which is 3am EST -EFC) I tried looping out some of the dominant ANs for DX-KLAK-1600 had someone u/@ 4:18; KXEL töo, © 4:35 w/light mx (2NS?) SS-1480 dominant © 4:40. KLEI1130 announcing as 10 kw , s/off © 5:05 way o/CKWX/KWKH on loop. KPNV-1120 NOT on this MM. 7/31-KUTY-1470 Palmdale, Cal. good © 9mm, KXOA looped. 8/1- LPRL-1230 Paso Robles s/off 3am. 8/4-KIKO-1340 Miami, Ariz. 3:30am w/KIST looped. Also an SS on 1340 way u. SS-870 mentioning Columbia, 4 am, believed HCNYZ. 73.

Fred Nordquist - 411 Dart - White Sand s Missile Range, New Mexico - 88002
Time is gliding by quickly, as $8 / 12$ approaches. On that date I will be taking the First Class FCC exam, \& will be going to NY the next day for 21 days to interview for a job in Buffalo, Rochester, \& Syracuse. DXing has been slow this Surmer, except for a few newies nearby. KNFT-950 Bayard, NM, has been on the air since about 7/5, w/c/w mx . Totals: 534/23. Latest DX: 6/11-KOKE-1370 Tex. c/w mx 8:29pm, KPOS-1370 Tex. BB 8:36. 6/12- KDJW-1010 Tex. for call change - $\mathrm{c} / \mathrm{w}, 8: 18 \mathrm{pm}$. 6/15-WDXR-1560 Ky. rr 12:27am, KFST-600 Tex. sports $12: 17 \mathrm{~mm}$, XEBU-620 Mexico SS $\mathrm{I2}: 41$, KDAV-580 Tex. c/w © 12:47, XEDI-1360 Mexico SS 12:55, KALB-580 La. rx 9:32, all new w/re-wound loop. 6/22 Winter-like CX. KTOD-1590 Tex. s/off 12:O1am, WYOU-1550 Fla. ET © 12:O7, KWBB-1410 Kans. s/off 12:30, WHAM WBZ KLRA CHAB I\&C $12: 33$, KNOE-540 La. s/off 12:57 w/Dixie, XECM-952A in EP w/NN program, off frequency l:l4am, w/Chuck Johnson Show, causing loud het on KIMN. 6/22-KOPY-1370 Tex. w/IX state Ne twork 8:55pm, XEAT-1250 mx w/XEDL nulled, very weak w/ID \& SS mx 11:14pm6 6/24- KPAC-1250 Tex. 6am NX, KALT-900 Tex. A ads \& MoR mx 6:10am. 6/28-KCAS-1050 Tex. KioR mx \& White's Auto ad 7:4Cam, ENFA-1500 Tex. w/c/w mx \& Bargain Barn ads 7:53am. 7/5- KNFT-950 MM heard for first time w/c/w mx o/KSEL QRM, $1: 1 \mathrm{rgm}$. 7/6- XEOG-1260 Chih. SS mx 1400. 7/15 KANT-1450 Ariz. w/TT 3:03-3:16am to cut down on stations unlogged within 200 miles, with only two to go, KSUN-1230 Ariz. \& KERB-600 Texas. Well, that!s it. I hope tov/he able to run into some NRCers on the trip East, if time permits. 73s.

I visited the Earth Station yeaterday. Today, $7 / 24$, I will see Norm Vaguire \& will swim with him, \& will visit w/Richard Wood tonight for some DX. See you later. 73s. AS THEY SAY IN STANFORD, KENTUCKY, "WRSL." "Welcome to Red Sox Land." Where will the next NRC Convention be - in ASTRO Land, CAPDINAL fand, or PADRE land? Nest issue!

Once again I am suffering from recurring symptoms of DX Fever, so I had better get things warnod up for another good DX seasoh9 Due to heavy business pressure \& then Summer noise \& poor signals, I haven't done any DXing since 4/1. This inactivity certainly caused 检 lead in the $S$ \& E Foreign Contest to peter out $u /$ the tremendous onslaught of our fine DXer from the Paradoese of the Pacific, Richard Wood. Congratulations, Richard! It looks like you can sleep nights for the rest of this month. It's in the bag, Hi! While on the subject of the SINGLETON- ELIMINATOR CONTEST $\gamma$ ) let's get ready for the brand new 1969 Gontest for reception beginning 9/1. Foreign stations only - no U.S. or Canadian 0 at least 2,000 miles or more distance! Enter now by sending $50 \phi$ entry fee to the above address, to me. New rules w/very slight changes should be ready for next DX NEWS in Gordy's Foreign Section. Many very valuable prozes - i.e. First prize in this past year's contest is a $\$ 54.00$ illiminated 16 " world globe on floor stand from National Geographic. Second prize is a $10^{\prime \prime}$ GE Telechron electric wall clocl (in chrome case) w/sweep second hand, value, $\$ 15.00$. With Richard's advantage of a brand new DX location w/an entire new selection of statiors to verify, \& my own advantage of recent ly returning to the fold after several years away $f 0 \mathrm{~m}$ the hobby well voided, this new 1969 Contest should provide a much better chance for some of the other DXers who plod along year after year w/each. season adding a few new foraign veries to their collections. Anyway, there's lots of prizes to be won, so join in the fun! A few veries trickled in since May - YVLL 670 R. Pumbos sent view card w/QSL printed on back (finally, after several reports over the years). Standad ARC v/q from $3 L 0-770$ for $12 / 4$ reception \& to rally top things off, an airmail letter $w /$ skeds from Radiodifusion Nationale Khmere, Phnon-Penh, Cambodia. It's not much to look at, but it is a very positive verie for their l434k. transmission. County \#rl here. Also a nice $v / q$ received from R. Brunei formy $10 / 29$ report on 895 k . However, they typed in the frequency as So it has been returned for correction $w / m y$ finger s crassed, hi. I hope to support Nasings more regularly this coming season eventhough I am strictiy a foreign listener. Meanwhile, my thanks to Ernie and appreciation for the $f$ ine job he has been doing over the past many years. VIVA NRC! 73.

## Dave Scrmidt - 44 Green Lane - Green Fidge - Chester, Pennsylvenia - 19014

Hi! Would you believero new DX done here? True, nothing to report except a few monor things. First off, WIP was noticed off on a rare $\mathbb{M}$ Silertt Period on $8 / 5$ again, second one in a row, only WIOD noted very strongthere. I'm now working again, this time $a t$ WXUR AM \& FM in Media, Pa. Our AM is four towers directional w/500w, major lobes SW/NE protecting WRKO-680 and WCBM-680, of all stations. I'm just working on Sunday afternoons from $4-6 \mathrm{pm}$ s/off on the $\mathrm{AM}_{\mathrm{N}}$, \& go from 4 cm till midnight on the FM ( 100.3 4,200 ERP). It's a very nice place to work, norody bothers anyone. And, when the WX starts to get a little cooler, it looks like $I^{\prime} m$ going to be hauling a loop up there, along $w / m y=180 \& D X M M$ up there at the $X R$ site, which is on top of a hill, \& the only strong signals are that of WIP which is the only one on AN than I can get. WFII is about the same \& WIBG \& WEEZ just don't make it in there. Should be interesting, once I get the set back. By the way, I don't know if there is any truth in the WMCA $c / w$ possible change-over but I did hear Gary Stevens is taking off, of all places, to Switzerland. (Who is he, Dave? -EFC) And, after ten months or work at WDRC, Joey Reynolds is off the aif once again. Chances are now $100 \%$ of my getting to BOSTON, \& Lew White is also making his plans by now. Glenn Jacobs had to back out - he went the other way (California) \& doesn't think he'll have enough cash. Oh well, guess that'll just about take care of things for now. To the contramy of what Coop-er-Trent says, WEEZ is U-3, not U-2. 73s.

Mric Flodon - 13 Parkside Crescent - Ottawa 5, 8ntario
While I've been inactive this Sumer, I have stumbled upon such choice new catches as YVNN-940 WCHB-1440 WPOP-1410 CKJL-900 WCTR-1530 WKDR-1070 Platts burgh, NY, WKOP-1360, most on various car radios. Sorry about no info on CJRC's v/s etc. but I still don't have it myself, \& stilf they haven't QSLed me, hi! "CJTC, R. Capital, Sparks Street Mall, Ottewat will suffice as a QRA, though. They're AN MM but not NSP. I have noted them off but never did write down dates, hi. Verie in from SRS-725, no v/s; totals now 384/91, 18/15, 8/8, 39/24w/Del. \& NJ both $3 / 3$. Contrary to previous belief I will be atterding gr. 13 in Ottawa this Sept. Toute 22 , Union, NJ, in $\$ 70$ ! AS ITHEY SAY IN SAN JUAN, "WIAC." Whee! It's Almost Conventiontime! 8/30,31 9/1,2

Greetings from the site of the 19.69 NRC Convention. It is my great regret that I won't make it to Boston, for my employer, Uncle Sam, denied my vacation oovering the Labor Day weekend \& I endeduup gotting the period just adjesent to it covering the last two weeks in August. This enables me to crive to the Conventions in Omaha \& Los Angeles, which I will be doing, but I must be back at work on 8/31 (I work on Satjurdays) ruling out even a plane flight. I an looking forward to this Western trip, covering $0 / 4,500$ miles driving, meeting a lot of DXers, seeing $\&$ hearing a lot of strange stations, taking in the scenery of mountains, ocean \& desert, noticing what they do to BCB signals. This Summer I have logged a new station every now \& then, temperatures reaching the mid-90s over half the Surmer at least, has kept me in the air-conditioned DX den \& house to brave the static. 6/23- KELD-1400 El Dorado, Ariw/soft mx 2:03am. $\mathbb{M}$ 6/24- KRTB-1400 Mason City, Ia. also poked its nose out of the mud at the right time for ID © 3:29am. SSS DX brought WDYX-1460 Buford, Ga. © 7:35 pm. SNM 7/14-KBEM-1220 in SW Mo. in the clear 6:04am w/cotuntry/go spel songs, \& frequent local cmercials. $M$ M/I5-WIMN-1240 Louisville kept zopping in/out, not quite enough for a report 2:30-3am. NW 7/29-CKPC-1380 Ont. s/off caught 12:07am. SM 8/11 - KALO-1250 Little Rock f/c tuned in between 1:04-1:15am, even w NEMP during their IDs. Veries added since last report are KILT-610 WGOH-1370 KGA-1510 \& PFOY-1460, all but WROY received back in Spring. I built the NRC FET Loop Booster, but can't get it to work at all - it's dead as a dournail. I also had the seme luck attempting a fourdiode Fish audio limiter to tame down the static. I think IIll stick to dial twisting - I'm no good at playing technician. (Shake hands, podner -ERC) Mike Euga, PMB - USNCS - Box 22 - FFO - New York - 09571
DX from 7/21 to the early part of August has been great. Grounding the $\mathrm{HE}-30$ to cold water pipe resulted in a good signal boost; \& a Lafayey te filter has helped cut down the HNL from a nearby ham. Some of the DX I've heard has surprissed me. Maybe it'll surprise you: 7/21-CHSJ-1150 @ 9:45m. 9:48, WDRC-1360 in all AM good signal, some CKBC QRM but clear most of the time; 9:49, I taned from WDRC to WPOP-1410 blasting in, so roommate \& I listened to 30 minutes of them L\&C before fade; 10 mm, CKBC1360 o/WDRC w/ID \& NX. $10: 10$, WDEA- $1370 \mathrm{w} /$ fantastic signal from Maine; 10:30, CJCB1270 I\&C $\% / N X \& D D ; 10: 30$ tuned from CJCB \& found WEZE- 1260 fantastic signal w/their ID \& NX. 10:30 pm , WENE-1430 w NENE MMillion Dollar. Weekend" ; 11:20 gm , ZVM-1235 good W/ID \& mx, also 9:55m, WAAB-1440 w/ABC NX. 7/24 I found CKEC-1320 L\&C one of my strongest Canadians 10:04pm. 7/30@9:40pm, WBMJ-1190 San Juan w/WBMJ "20-20" NX \& Top 40; 10:03, WNJR-1430 w/PSAs; 10:10, WBEX-1380 w/ABC NX \& mention of Portsmouth. $8 / 5$ brought $8: 58 \mathrm{pm}$, CKBL-1250 w/FF ID; PJD2-1295 w/ID \& religiuos programs; CHGB1310 in FF @ $9: 03 \mathrm{pm}$; 9:15, CBF-360 fantastic $w /$ CBC Sports Show; $9: 40 \mathrm{pm}$, CJCB-920, they too w/"Million Dollar Weekend"; 10:01mm, CFDR-790 w/ID \& NX; 10:05, CFCY-630 w/WX, great signal. I have lots of SA logzgings for IDXD, so take a look over there. Oddities: In ivorocco WINS was strongest NYC station; here it is WMEW - almost pins my meter sometimes. R. Luxembourg was heard to hear in korocco - I think they had a null there, but here they pin meter nightly; ditto R. Tirana-1394. AFN has 1142 here; in Morocco, Algeria dominated. R. Veronica-1562 has some EE jingles; some Dutch. On their $\mathcal{E}$ shows the DJ sprinkles in plenty of Dutch - somethinglike simultaneous translation. By the time you read this I will have ben in the Navy three years! Yant a word to the wise from an old salt? If you have to do it - join the Air Force, hi. 73 for now. (Mike is in Iceland-ERC)

$$
\text { John W. Hoogerheide - Box } 941 \text { - Marquette, Michigan - } 49855
$$

Greeting to all from my new DX Den on the shores of Lake Superior. After six futile weoks, I am still house-hunting. This town is about impossible to find a place to live in. Last week in Milwauke at Amateur Electronis I bought a used GPR-90 by Technical Materiel Corp. What a RX on SW! Unbelievable, but how miserable on BCB! I bought the set used, so I am certain the squeaks \& groans aren't built into BCB reception here in Marquette. While I hate to part with it, I guess I mist if I plan to con tirme many BCB DXing. What little DX I could hear was KWWI-1330 8/5 AN on Tornado Watch \& again $8 / 10 @ 1: 05 \mathrm{~s} / 0 \mathrm{ff}$. This used to bs a toughie when I lived in Whitefish Bay. CKWS-960 seems to be AN, $8 / 5 \&$ domirating. Rest of my rare logs are the few 50 kw that make it through the squeals. Even RNOX is barely audible - but there is no static- only squeals. Question: How can this radio perform so well on SW \& be nil on BCB? 73s to all \& drop a line. (Welcome home, John! -ERC)

YL DJ. 8/1-KDJW-1010 Anarillo weakly atop mess @ 3am \& KORK-920 Las Vegas w/ID @ 3:05u/KOLO. 8/4- I found KSOM-1510 Ontario, Cal. in w/very nice signal © llm looping EVW obviously in KGAls null, also noted next night at same time. Quite good signal for this rare one. $8 / 5-$ WPNX-1460 Ala. noted ET $\mathrm{c} / \mathrm{w} \mathrm{mx}$ all. AM, CJIC-1050 Ont. 3 3:29 looped NE while at 3:30, CFGP in nice, same frequency, looped de N. KIEI-1130 Kailua, Hawaii w/beautiful ingal 3-3:30 w/loop SE mulling CKWS. KIEI announced as now using lokw, $4 Q D-1550$ bouncing in again just prior to $4 \mathrm{~cm} w /$ nice lovel, then CBD s/on © 4 for QRM \& both covered by ET of WMO Mohile which hegin 4:10. KONE Reno noted AN @ 4:37 while trying to dig out a Trer who IDed at this time but I n't unscramble. WQXR-1560 NY good sigral @ 5am s/on \& KBGO-1580 Waco good level @ 5:05 s/on. 4QD veried this Summer for my first Aussie \& several others including KDBM finally made it. Total is 1,817. I hope everyore has a good time at the Convention. I wish I could be there but I will call. Sacrament 169 bid will be presented, however. 73.

$$
\text { David Kulka - } 160 \text { Tioga Lane - Greenbrae, Califormia- } 94904
$$

I hereby dedicate this edition of DX NEWS to Riverside P.O. - they saved my life. I wrote about 12 reports out today, but put the wrong date on all of them. That's a good way to ruin your chances, hi. They said they'd try \& retrieve them. I am staying w/Don Erickson till the IRCA Convention. I have found the CX/DX here to be far superior to Greenbrae, at least from what $I^{\prime} v e$ seen. I still favor my equipment, though. Bof ore 8/5, almost all loggings consisted of the SF locals as follows: KNEN910 weak w/KALL/KPHO, KLOK 1170 weak u/KCBQ, KYA-1260 weak u/KGIL w/CFRN, all those were 8/1. Times, etc. in DDXD. Should they be in your section, ERC? (Yes, Daviä DX day by day, hour by hour system -TEC) 8/2- KXPX-1500 weak u/KBEQ w/notice of 6:01 s/off due to XR troubles. I heard a religious station $u /$ them ( $I$ think KSTP) \& a Mexican (I think XERF). KEEN-1370 strong, KDIA-1310 even w/KBUZ. That takes care of the IDed stations, hi. Others were TT-1230 @ 8 am 8/1, TT-990 © $4: 458 / 3$, Pop/c-w/rr u/KTKT @ 5am very weak $8 / 3$, voice on 1010 saying "It's $5: 30$ " which tells me only that it was a good catch $8 / 3$. This MM $8 / 5$ was beautiful. It went: KroH-1350 in well © 3:23. TT-1390@4:43, WING-1410@5:20, WSAI-1360@ 5:36, KXOL @ $5: 38$ o/WSAI (both rr), WOC $14205: 56 \mathrm{~s} / \mathrm{on} \mathrm{w} / \mathrm{SSB}, \mathrm{KIEO}-1480 @ 5: 59 \mathrm{w} / \mathrm{rr}$ after $5: 58 \mathrm{~s} / \mathrm{on} \mathrm{w} / \mathrm{GSQ}$. At 6:15, WQXR-1560 in OK w/cl ma but out fast. At 6:24 in well mementarily w/Pop, KSO-1460 @
 At 7:08, unID s/on on 1430. 7:29, KXIT-1430 ID \& "Slow Down \& Livè", good signal.for Then KELI-1430 © 6:52. Would it be OK to count the above in my totals? (Up to you, David-ERC) For Contests? (Up to Contest Manager-ERC) Which remird sme, the PP/cs. As I have told my correspondents, I collect QSLs because they are interesting \& attractive - a $\mathrm{pp} / \mathrm{c}$ is neither. The only reason IId use one is in a Contest. Let's hope there don't have to be contests of that nature. And if someone's going to cheat, he could fake a pp/c just as easily. I agree w/Glenn Hauser's phone suggestion 100\%. The operators will even give formats \& skeds. Just be sure not to ruin a good thing by overusing it - we don't want the phone compmany laying down any rules against it saying it's costing them \$\$, etc. Veries: v/q- KWKH KSVC. v/I-KPEO KGNO. 73 \& who wants to buy a used 1966 Whitels Log? I'Il give to highest offer. Robert II. Hostettler - 417 Irving Street - Lake City, Minnesota - 55041
Greetings! DX here has been almost non-existant since Nay, w/only a few reports out in June, one in early July, \& nore since. My last verie came on $7 / 19$, from CKFH, an SC \& $\mathbb{C M}$. Veries in June were from: KLEN KOMA KSO CJCA KBJM WCDL WMAY (seven mos.) (P. 9)

August 24, 1968 D_X_N_E_S
(R. Hostettler) KVOX ( 12 mont hs w/no $\bar{f} / \overline{u p}$ ) $\overline{C B O}$. That's it. One reason for the decline in DX: I'm now a student at Brown Institute in minneapolis, so I gaend most uf my time there. That has completely eliminated DX during the week, \& on weekends there are better things to do. I have tried to take note of any changes ont the band around here. First of all, KWEB-1270 is now on the air fulltime (midnight s/off) w/5,000/ 1,000. They are way u/WHBF in Minneaspolis nights \& are about even w/them at Lake City. Another change: WJMS, ex-630, is row on $590,5,000 / 1,000$. I heard them 8/1, so that may have been the first day on590. That was in Mimeapolis, u/KSTP spurious. They are apparently way $u$ /WOW days in Lake City. Here's an item that may be of intetest to you progressive rock fans: On 8/15 KDWB began a midnight to 5 am "underground" show, w/DJ Johnny Matthews. This will be on every night. I don't know about IM, howevor. The rest of their programing is still rr. Still another item or two. KQRS-1440, Golden Valley, is now on AN: I believe they are off $N M$, though. They seem to play many kinds of $m x$, including some jazz, $R \& B, \quad r r$, progressive $r r, \& M o R$. Their AM nighttime signal is very poor in most of the Twin City metro area. WEAQ-790 Eau Claire now has midnight s/off every night. It used to be lam, except Sunday. KDHL-920, Faribault, is SPU. They are definitely on past midnight. I don't know whether or not they are AN. I think KRSI-950, St. Louis Park is AN now, w/no HI show (KSTP has it). KRSI is "All-request radio"; mostly rr \& R\&B. You've probably alread y guessed it, but I won't be at Bean. Town Labor Day weekend. I hope everyone has a good tine! Till next time, 73.

Dave Carlson - 516 Hickory Hollow - St. Louis, Missouri - 63122
No new DX here, but I thought I'd get a Nasing in to close out Volume 35. Veries in from KPUR- 1440 V/I, WHYD-1 770 V/r (i.esseage written on Xerox copy of my report), WLKM$1510 \mathrm{v} / 1-\mathrm{v} / \mathrm{c}-\mathrm{CM}, \& \mathrm{v} / 1$ from WLDY-1340. Total 272. Local KIRL- 1460 has widened its rr scope - they now play all kinds of rr w/every other one an oldie. I was up in Minnesota for a two week vacation near St. Cloud \& found $D X$ up there real good considering it was Sumer \& I was oniy using my GE 17 yransistor portable. With only 11 stations withing 50 miles, a lot of good daytime DX was there including CBW-990 WON590 KFYR-550 KMNS-620, etc. It was interesting to be able to listen to Alberta \& Montana stations during the evening hours up there \& the absdnce of some of the Cuban \& Nexican pests (even XEG was way u/CHMM/CFGP). Remember to cast your vote in Boston for ST. IOUIS in ' 69 . The Convention site will be close to the airport \& just alout the easiest spot to reach by auto brom anywhere. No fighting downtown traffic or wandering around on millions of side streets - it's just off Interstate Highways 70, 244, \& 270. For more details, see it Ereville's iasiag in last inue. So romeber - ST. LOUIS for the 1969 NRC Convention site. $73 \mathrm{~s} \&$ good DXing to all, etc.

$$
\text { Bruce Reynolds - Route 2 - Warrensburg, Wissouri - } 64093
$$

Hi. I had an interesting visit with my frien Bob Davis, the CE at KOFO-1220, rem cently. I saw the reports from last season's DX TEST \& a good many others, dating back to 1949 when KOFO was widely heard onppre-RS ETs. There were some poor reports, but all the $D X$ TEST reports were verifiable. Some of the older reports came from NPC.ers like Len Kruse, RRC, Ray Edge, \& Ev Johnson (who had 640 logged at the time). Scme familiar DXers reported from unfamiliar locations: Bob Grubbs from Kearney, Mo.; Dick Northup from N.M., Larry Godwin from Texas, and Pete Taylor from Tenn. Especially good reports were sent by NRCers Joe Brauner, Kermit Geary, \& Pat Reilley. DX: 7/26- WIOI-1010 © 5:15am s/on-SSB \& WGUN-1010 5:30am s/on. ${ }^{7} / 30 \mathrm{~W}$ WHER-1430 o/WIL briefly © 8:04 pm \& KBRK-1430 in wealy u/KELI/WIL from S-9:14pm s/off. 8/11-KZNG/ KTOW-1340 (both new) fighting it out w/others around 6:08am, \& KLIN/KWYN-1400 in/out 6:13-6:25am. 8/14- CKWS 960 in nicely o/KOOL, 4:26-4:50am for an easy report, \& KDJW. 1010 noted for another call change $5: 50 \mathrm{am}$. Veries: $\nabla / 1-\mathrm{KIJV}-1340$ ( $\mathrm{r} / \mathrm{c}$ is second MM, 12-12:30 local time) \& WIOI. v/q-WING \& WBCK. v/f- KRGI \& WIL. Well, this brings to an end another year for DX NEWS. I've managed to Nuse in 30 of the is sues this year \& hope I've been able to provide some useful and/or interesting information from time to time. I also hope ERC isn't getting tired of typing these things, hi. (Far fram it, Bruce - your Musings are A-1 \& always weicome -EFC) I hope everyore has fun in Bosox-land, \& votes for Cardinal-country in $169!$ As they say in Burnet, Texas, KTSL - "Kome To St. Louis" next year! 73s. PS- New KEXS-1090, Excelsior. Springs, Mo' just noted on RS w/c/w @ 4:40;n on 8/14. There go KAAY \& KNWS in the day time, hi. AS THEY SAY IN ST. JOHNZ, N.B., "CFBC." "CALLING FOR BOSTON CONVENIIONES!"
WE WISH FOR ALL ATTENDNG THIS GREAT CONVENION A REALIY SUPER TINE? ly, which has driven me away from the dials, but I do have a little DX to report, anyway, MM 7/15-KWLA-1530 \& 1:01an w/r/c-mx, KPUR-1440 1:40-1:50 W/TT \& IDs every five minutes; WAAO-1530 @ 2:05 \& on w/r/c-mx, \& WBTS-1480 2:17-2:30 r/c-mx s/on-s/off w/ SSB. That SSB would have really fooled me if I wouldn't have caught an ID, hi. 7/l6-WGEN-1500 r/c-MT weak @ 12:40 s/off. 7/18-WMSL-14C r/c-TT 1:30-1:45, WLKS-1450 lam s/on of $\mathrm{f} / \mathrm{c}$. 7/78- Wruch -wanted WFMJ-1390 11:30 cm briefly. 7/19-WAOV-1450 12:05 s/ off, WLET-1420 from 12:32-12:50 w/r/c-TT \& frequent IDs, WKCU-1350@1:46 w/r/c-DT. 8/4-WPLB-1380 TT @ 11:10 pm . MM 8/5—WTAI-1560@ 12:20 end of $\mathrm{ET} / \mathrm{mx}$ u/WQXR OC. I'm glad WDXR didn't stay AN for good, as 1560 is a pretty good frequency. 8/11-WJSO1590@5:45 s/on. Ali times are EFT of course. Recent veries are v/I WINU WIVBY WHUB WIGM WSEL. v/q- WVFO. v/c- WKKD \& v/f, WNKY WIRV (yhanks, Dave Whote). WNBY says r/c-TT is first $\mathbb{M M}$ 12:30-12:45 EST. Totals here are: Logged 1,110, veried 185, states at $47 / 45$. RX is a Halli. SX-28A \& antenna is a two-foot loop built by the CE at WNWI1080, gotten by way of Rog Winswr, who has loop identical to mine. Gosh, I DXed almost $5 \frac{1}{2}$ years $w /$ a longwire \& now this loop seems like a whole new world to me, hi. I would advise everyone to make/get one if possible. I had a good time in Cincy this yea:, glad to meet all who could make it. Also, I enjoyed the weekend of $7 / 27$ at Frank Merrill's w/Dan Myers \& Bill Raczko. We toured several stations, including WKHM-970 WPAG-1050 WYSI-1480 WIBM-K50 \& WBBC (FMM). We generally agroen that WKFM took the prize as the "Winner" of the group. Aryone who has head WKHM would be surprised upon seeing them in operation, as they work in total confusion, but still manage to put out a good MoR sound. Studios are in anold converted two-story house w/no ind ifation from the front that they were a radio station. It's good to see that $\mathbb{W}--910$ Mishawaka, Ind, has been deleted. 910 is a clear frequency here in the day, w/WPFB or WFDF the coly two heard. What's the sit uation concerning WIFF-1570\%, Auburn, Ind.? I read they the a CP \& about amonth ago I got a sked for July for VIFF-15\%0, but they aren't on yet, I think. U was within 35 miles of Auburn the other day \& all that was heard was WBEE. I heard what must be the het of WHIC- 1520 on SSS. I would have sworn it was a TT, hi. They boomed in w/WBNO/KMPL @ SSS. St. LOUIS 69 is possible. Rick Marr - 1701 Central Averue - Ocean City, New Jersey - 08226
I'll be here till Labor Day, which I regretfully admit rules out any hope for my attending the 1968 NRC Convention in BOSTON. This time I'll begin at 1150 k \& continue my daytime DX hourney up the dial: 7/19-WDEL-1150 Del. w/NBC NX @ 10am; nothing audible at all during day on 11601170 or 1180 . 7/21-WANN-1190 Ma. w/religious program a 9:30am mixed w/WLIB-1190 NYC \%/ID © 9@33am; naturally nothing audible on 1200 during the day. 7/22- WCAU-1210 Pa. w/telephone talk program @ $1: 27 \mathrm{pm}$; nothing audi ble on 1220 days; local WCMC-1230 NJ w/NX/headines © 3 3 pm . 7/23- WGBB-1240 NY w/WX © 2: 45 pm mixed w/NSNJ-1240 NJ @ 3pm w/ID NBS NX on the hour ; notining audible on 1250 daytime. 7/25-WNTK-1260 Del. © 8:35am w/commnity bulletin board mixed w/WBUD-1260 NJ w/NBC NX (6) 9m. WDVIm1270 NJ w/ID@10:15am mixed w/WTID-1270 Va. w/end of NX headlires @ 10: 23am. WSUX-1280 Del. w/ID \& NX © 1:59 m mixed w/WADO-1280 NYC w/SID in FE @ 2 cm . 7/28-WTUX-1290 Del. © 9:39am :/ID \& "Sunday Sererade." 7/29-WAAT-1300 NJ w/rr @9am mixed w/WAVZ-1300 Conn. © 9:05am, also w/rr. 7/31-WGH-1310 Va. good signal w/NX headlines @ 10:26am. 8/1-WICO-1320 Md. w/WX @11:05am. 8/4-WESR-1330 Va. @ 10am w/ religious program, difficult to log becamse of WMID splash; local WMID-B 40 NJ @ 11:09 am w/rr. 8/5-WCVU-B50 Va. IDing as "Seaview Radio" w/e nd of NX headines @ 12:01pm, this one also hard to pull in becaus: of WMID splash. This, incidentally, brings up a very intereeting point, \& members such as EPC, Dave Schmidt, Bob Binå, \& others will bear me out on this coment. WMID-1340 in Atiantic city has got to be the most powerful 1000/ 250 station anywhere! Al though WMID's XR is about 20 miles from here, the ir statiom booms in at this QTN 24 hours a day without ary interference whatsoever, \& its ronpdirectional signal is as strong as any 50 kw station I can think of. It's just as $\therefore$ WMID's XR were next door to me. In addition, WMID travels up \& down the Atlantic Coast w/ease, day \& night. Many DXers in New England have head them daring the day \& I've also heard of folks as far $S$ as the Outer Banks of NC hearing WNID during the day. To say the least, WMID is a very unique station as far as DXers are concerned. Recent stations toured include WDVL-1270 \& WWBZ-1360, both in Vinelard, NT; also WNJH-1580 in Harmonton, NJ. I hope all NRCers who make it to Boston over Labor Day have a great timr \& I'll report again in the next issue. $73 \&$ good Sumer static.

I have just come back from six weeks of R.O.T.C. training at Indiantown Gap Military Reservation in Annville, Pa. Hence, no DX in past six weeis. New WAHT-l5lO Annville Pa. is now on RS, as of $8 / 4$, I think. They instantly tecame \#l listened-to station at the "Gap". I plan on being at ROSTON ' 68 . Nray I suggest to anyone driving through Southern Conn. on the way to BOSTON that you keep the car RX turned on? You'll find the Connecticut coast CX interesting at least. Here in Fairfield, I find WifRI-1230 - /WFAS, on 1240 WGBE even w/WWCO, 1600 WLNG o/WWRL, 1420 WLIS o/WLNA, 1410 WHTG almost even w/WPOP, 1310 WJIK u/WVIP, not WICH, and much much more! Tomorrow my family is taking a week \& a half trip to Florida by car, \& you can be sure our car BX will be on all the time. Recent DX here, all on 8/12: WPNO-15.30 Auburn, Me. © 6:07pm of WCTR \& others, WJDA- 1300 Quincy, Nass. © 6:28pm s/off, o/WEEE w/WAVZ looped out, WKDR -1070 Plattsburg, NY, © 6:48pm u/CBA, o/u WKOK. Jeff Ross, your 1070k day time must be WKOK, Sunbury, Pa. I receive them here all day on 1070 , but they are a bit on the weak side. Nothing else would be possible. I hope to see you all in BOSTON. 73 Marc Alan DeLorenzo - 35 Sylvan Drive - Hyannis, Massachusetts - 02601
Hello everybody. Not a heck of a lot happening here $D X-w i s e$ this Summer. $M \operatorname{Ma}$ 6/17UnID SSes on $1462 \& 1477$ which others have reported, heard at $11: 17 \mathrm{~mm} 6 / 16$ EST; WVNJ$620 \mathrm{NJ} \mathrm{f} / \mathrm{c}$ JTT 11:30-11:40; a big surprise in PRG2-1040 R. Tupi $\mathrm{S}-8$ level 11:52pm-12: 20am w/YI DJ \& a few EE pops. WFTR-1540 noted off $12: 37$; WTYN-1550 NC r/c•mx 12:44 $-12: 50 ; 1: 40$, the following stations were all OFF: CJRS WKBW WCKY WPTR CRE \& WQXR, 60 clear kc/s., but nothing heard, hily 6/22-WTSV-1230 NH on top w/BB, which team? The BEST in the A.L., the RED SOX, natch - see 'em in BOSTON this Labor Day. (Little plug there). Back to DX: INM 6/24-CJRC-1150 noted in FF; WOOD-13C0 r/c-TT 12:03-12:17, only ID was at the conclusion; then a huge surprise in KGHL-790 Montana well on top from 1w:50-1:05 s/off for State \#44-QSL back in one month! 7/9- The new WFNO-1530 Auburn, Me. on first day of RS. Gene picked up a daytime ET on $7 / 7$. Then on $7 / 17$ a very specif ic QSL from SES-725 for $9 / 25 / 67$ reception, quite a shocker, hi! Final verie percentage for $167-168$ was $84.6 \% ; 40$ veries for 52 reports. Major holdouts were: KDON-1460 YVQT-1110 YNKM-885 XEFR-1180 WEAS-900 WSBF-1580 \& WFTC-960. I hope to meet many of you in Beantown at the biggest NRC Convention of all time. 73 s . J. W. Brauner - R. D. 1-Box 61 - Punxsutawney, Pennsylvania - 1576 ? A few lines to help wind up another NRC year. A slow yea here w/only one new call (WCAS) logged as a result of the CPC efforts. Sixty-one new calls logged, over half as a result of tips in DX NEWS. This puts the BCB log up to 5,072, about 3,800 verified. Recent additions: May: WSEW-1240 RS ? 6:15am on 5/19; \& WKDR-1070 Plattsburg, NY, @ 2-2:30am on 5/25:/ET/TT. Verie says opening was $6 / 10 \therefore / 5,000 \mathrm{w}$. © 5 am . June, WADR-1480, Hemsen, NY, s/on RS © 4:56am on 6/1. KIRL-1460 St. Charles, Mo. ET e 3:2.5 on 6/3. WCIK-1560 Gordon, Ga. ET © 1:55am on 6/19. July: Wr FU-1450 on RS @ 4:11am on 7/20; \& WLKR-1510, Norwalk, 0 . © 5:30am s/on on -7/27. August started w/WASP, Brownsvilile, Pa. testing until 5:30pm \& announcing opening for next day, 8/2. 8/4 found a few interesting. CMBM-960 noted on $\ddagger 0 \mathrm{p}$ of channel @ 4:30am SM, also unn WIDG$940 \mathrm{~s} / 0 \mathrm{n} \&$ topping the spot © 5:03am, w/PSA power of 50 cw . Later in day, @ 6:55pm, I found the new WAHT, "What Radio" covering local WPSL completely on 1510 , this was opening day for them, s/on seven days a week in August © 5:15. You mid-west DXers try SM as WLAC off till 6:00.

## Bill Cheatham - 6900 Westmoreland Road - Falls Church, Virginia -

Hi one \& all. This is DX-less Bill Cheatham reporting for duty, hi! I do have a little DX this time though just to break the monotony: MM 7/15- Two new stations received CKOC-1150 12:04 w/CKOC-Hemilton ID, then faded out, \& WQXI-1470 ET endirg around 2:00, testing w/mx. Also that morning some unns \& some unIDs heard. CKOY IDs as "RoughRider Radio", so if you hear a station on 1310. IDing like this it's probably CKoy. An unID FF w/rr, probably the new Canadian. A big unID SS station on 1500A, (I've heard this one in the past too), I was able to hear spots but couldntt understand what they were for, sounded very Mexican to me, © 12:16. Also CKWS-960 was AN that morming. And 8/8-I heard WARO-540 s/off for the first time @ 7:15, IDed as R. 54, and 8/9, I got up arourd 2am \& heard two semi-unIDs on 1150. Sounded like WIMA, Lima, 0. \& possibly the Kansas station, KSAL, as MST TX checks were given, but not pisitive on either so not counted. Veries: v/r-WVOJ-1320. v/q-WKBA-1550 WJWL-900. Most recent report sent was to WMBA-730. I should have more DX next time as I'm beginning to get out of the Summer slump, hi. 73.

Hallo everyoud, it is no secret now that I will attend ine Bosion convantion \& it is the first time I can be at a meeting like this where I hope to meot as many of your as I can. I will be met by Frnie Cocper at JTK Airpori \& then siraight to Boston, is is olso the first time I visit this city. I have already recoived sominolders fron the Gray Line with description of tours. I am phanning to taks fwo of them \& fxamornabre
 not mean I am a etrong collector, I only have several of them, but I wish the firmopean DXers who come to bring me, please, some of them 1 mom these cojntries, thanke. JXing has been scarco since I have not been very of ten to Bani, the best DXing place arousd here becense my HE-30 bandspread string was broken \& I had to bring jit to the capital for repairs $\&$ checking of tubes. Heard on $8 / 11$ evenine, WHO-10AO © 11:35pm w/WX report \& mentioning 730 in downtown Des lioines, WOWO-1100 heard after Lat Foz de la Costa, Hucs, s/off e 31:05m w/NX, also enme othr: 50km., CX wero not very geod for Iong distance \& SA. Well, this will be all fur now, don't miss thic wonduríul Conventinn. See you al? in a week. (I'm locting formard to meting you, Cesar-EES)
 CX being ars hef es they an'o, J. don't mind the DX racmum that resulus fron heving a do dead RX. But I heve a few informative items to send on te other DXers, reraadiess. WKAT-l. 360 Miami (CBS) had (during times the COP Convention waen't covered by the CES nat) its regilar cail-in talk show format, but the guys you dell waje at the Convention, answerirg guestions aiout it. WG33-710 liami has muricene-tracking mapa, send SASE to Hurricane Central - WGBS - 710 Erjckell Ave., Miaij, Fia. Kirby Ervoke, who used to s/on ZNS et Cam until ZNS switched to all-Bahamian personrsiy is now on WGGS earty afternoens. WINH-980, Pompeno Beach, sied: August, 6am-7pu, Sept. 6am-6:30m, Oct. Garn-6m, EST. Remenber, rr isn't dead - it's only wishful thinking. Look at IDYD, I sent a lotiof geocies to Rendy! 73.

Devo Schmidt - 44 Green Lane - Fiesen Ridge - Chester, Pennsyivania - 19014 Hit I jirst wented to get in a short, one. The Hi-180 came back on $8 / 10$, fired 8 no dents, hi! And, this is what Hemmarlund had to say: "Complete alignment. Checis rerealod intermitiont condition in 455 strip. Modified AtC. Changed $6.3 Z 6$ \& 6BEK. Calibration off on all zands, Complete check." After three hours \& three parts, thaí's about all they did. And, the net worke well now, except now I think the may he a crecked IF coil since one is pretty dented in the side \& that might be causing it to act upe very once in a while (it did it twice since I got it back). But, if anyone can bsat $\$ 16$ for getting a radio repaired, don't krock it, hi! DX: 8/11- WIVZ1460 10s30am, finally bagged \& reportod. Their antemik pattern must be slightly off since it's usually all WCMB here. And, Bick Marr informs me that the FCC is going to skut them down for good so maybe you should try \& get them before some thing does hapm pen. No veries to report. IV DX was good to me this year w/l4 stations now seen on Ch. 2. Plans are now $100 \%$ that I'll be in BOSTON \& I think every thing should come $\phi$ f. off OK (I hove it does anyway). I guess that 'll about do it for now, so 73 s \& see you in BOSTON, but not if you see me first! R. J. Itmund 3 - Box 64 - Syraouse, New York - 23210 Well, wonders shall never cease! I have DXed since last I Mused. Although my notso problems are still under diagnosis, I've managed to get around them a bit. 8,7, nomination day, so TVI was King, hat my usual noise was non-existant: WILK-080 frorn 10:2:-10:30pm. 8/2,2-11:10pm, WRYT-1150, ex-WCOE; $11: 36$, WJRZ-970, ex-Newark, \& from the sound, on w/full 5 kR , 3/13-10:55-11 pm, KBOI-670, ex-950, u/WMAQ \& imagss of WSIR-570 \& WHEN-620. 11:05, WRKO-680, ex-WNAG, noted unn. CJNR-730 \& CJBQ-800 in where CRAC \& CKIN should have been. Too bad JNR doesn't ver ie. 8/14 AM, 10:20-10s 35 , new WIQT-1000 Eorseheads, NY, Lkw. daytimer, ABC Entertaiment net, b=oke ont of McNeil. show for local NX. How long has this one been on? Anyone else heard 'em? I wonder how C. Rader got WIOO here? Totals as of $8 / 14$ : NY: $574 / 68 ; 46 / 25,9 / 5,17 / 4$. Overall (NY \& NJ) for six years $852 / 193,46 / 41,9 / 7,18 / 8$. Somewhere $I$ saw plans for E wave-trad type thing to tune to frequency of local to eliminate images - help? $\varepsilon: 17 \mathrm{~mm} 8 / 14$, SSN on 1000 sounded like WICL, one of the Carolinas. is this a call change or a new station or what? Might have been WIZL, too. 8/15--10:40pm, unn XEO" - 1000 o/u WCFL/CKBW, latter a new logging. A fourth here in EE, Mo format, very wory 11 kn I noted WSYR/WHEN image also on 720 (in addition to 670) $11: 10$, SRS-725 in, but Urireadable due to HNL. $11: 15$, Yanks BB on 790, who? Unn WGBI-910 c/w of 11:22. More Yank BB on 920 @ $11: 25$, is thids WKRT? (They're daytime-ERC) $73 \& C U$ in FOSTON.

Well gang, it is I again - three times in a row. DX since last Musing: 8/5- KFFA$1360 \mathrm{w} /$ Cards BB o $8-8: 37 \mathrm{~mm}$. WRiI- 1360 ID $38: 30 \mathrm{~cm}$ at power change. MI 8/12-CKPR-530 s/off @ 12:06 am. Since local KXOK s/off mednight I heard TIRICA-625 Costa Rica (2) 12:45-12:58am s/off; Kqio-920 s/off © 1:05am; MSLR-1350 w/c/w @l:48-2:06am. 8/15-WJZM-1400 $\mathrm{w} / \mathrm{f} / \mathrm{c}$ tune-in 12:02am to $12: 16$ tune-out; WMSL-1400 $\mathrm{w} / \mathrm{f} / \mathrm{c}$ tune-in l2:32am to 12:46 ture-out; CHAM-1280 (ex-CHIQ) (3) 1:03am to 1:18. 8/16- KAGH-800 w/f/c tune-in 12:18am to $12: 30$ end of $\mathrm{f} / \mathrm{c}$; WLET-1420 $\mathrm{w} / \mathrm{f} / \mathrm{c}$ tunerin 12:44am to $12: 51$ ture -out, not on lisy as Jerry Starr said in last issuel KWVY-1470 $\mathrm{w} / \mathrm{f} / \mathrm{c}$ tune-in $12: 5$ an to $1: 17$ ture out. 8/16m Local KWK-1380 off the air at 6:30pm but back on at 7:15. From 6:31 to 7:13m I was having dinner so KWK may have come back on earlier than $/ 7: 15 \mathrm{pm}$. Only one verie since last Musing, a $\mathrm{v} / \mathrm{q}$ \& $\mathbb{C M}$ from $W T M B-1460$. Totals now stand at $438 / 216$, $39 / 35$, Canada $22 / 11,4 / 4$ as of $11 \mathrm{pm} 3 / 16$. Sorry I won't be able to nake ROSTON but it is too far away. At the Convention, remember to vote for ST. LOO in 169 for the NED Convention. I will trade SCs \& WPE cards w/anyone. Well, I guess my limit is getting near so good $D X \& 73 \mathrm{~s}$. ST. LOO in 169 for tho NRC Convention. Still waiting for the NRC Log! I hope I make it four in a row. (Mee too-EFC)

## Ralph M. Johanns - Buffalo, New York

V/I by same man as my 1946 oldie of WEPV-1340, Box 767, Martinsburg, W. Va. 23401, for $8 / 2 \mathrm{f} / \mathrm{c-TT}$ by Catesville, Md. monitor, used 1 kw . for $\mathrm{f} / \mathrm{c}-\mathrm{TT}$ 12:30-12:45am EDT heard. Heard: WSER-1550 EIkton, MA. on 8/7, TT 12:2 -12:48 \& again 8/8@12:45am TTing. 8/12 I heard WNEB-1230 (maybe due to N.E. phone strike?) Worcester, Mass. AN \& said "Tonorrow, 24 hours". That's it \& HELIO to everyone in BOSTON at Convention, YLs excluded, as they're an NRC 'frgrvyot' i.e.: Janice C. ) Try for a BC/Station verification set-up, while a lot of 'ears' are there. 73

## JOHANNS: JOTMINGS

B!G info. $\mathbb{C D}:$ WRTH-590 to AVCO Bg. Cavp. KXLR-1150 to. P... Starr \& W.F. Buckley; KEXO1230: C.D.Powers group; KTRY730 to four people; WiOU-1230: R.R.Powell; WNAR-1110:C.F. Wistor \& V. Mauck Jr., WGOE-1590 to three people; KOUR-1220: R. Croutzmasher ; KMCM1260: Norm \& Judy. I. Aldred; WAZA-1360 to three people; GRANTHD: KCLA Arj. to KCIA Ibc. WHHT: Allen Bg. Co.; KTTVMo.; Ifuehrs Bg. Co.; KRBB Ala: Basin Bostrs; WEWO-SC, Curtiss Assn; WPRA P. $\mathrm{A} . \underset{\mathrm{C}}{\mathrm{C}}$ Rad io guez Bg. Corp; WRVA: WRVA Rauio Inc.; WWYO W.Va.: R.D. Bailey III; WKEX/Va: W.B. Mathews Jr.; WKWF Fla: move to La Coucha Niotor Inn, 430 Duval St. WKBZ-1350: Frazier Rasms (WCWA, O.) also WKYR-1270 S.W. Broadcasters Inc, got KRDS1190 \& KKAM-1350; KTRC-1400 to four people; KVIL-1150: Francis \& Hanra; WRCK Ala. assigned to R.W.Kieker ; WODY Va.: WODY Inc; ; KIKX Ariz: Walton Bg. Inc., KWUN: Norm \& Patricia Kostner; KCHJ Cal.: Mrs. J.G.Jonee (he died) ; WYTI Va.: Lester L. Williams; WPET-950: T.V.Armshaw, GM; LMEL Wash.: C.R.Lawrence Jr.; KOMY Cal: P.E.Rather; WDEC Ga.: M. Smith; WMRO III.: Gofey \& Hunter; WFAG N.C.: C.V.Venters, Jr.; WSPF N.C.: W.A. Deal; WNIL Mich.: W.S.White. The E/D of WHAS Ky., O.W. Towner has retir ed; The VP/GM of WNEV: H. Hlascock took charge if Metro/Tatertainent Div; Al Ushakoff Jr. is P of Scoemtof at Boston U.; NEN PEESONNEL: At WGIV-1600, got Ch Drew, GN: KNFT NMi: L. Norman, M. \& G. McFarland co-0. WFFG-1300: John Tacker, SN; KKUB-1300: Chuck Spaugh N.i KOMM Mont.: Bud Iwon Op.M.; KGNC Tex. : B. Marino AM; MMIL-1290 H.C. Weiss GM; KOME-1300 Don Boyles GMi WFRA NJ Jos. A. Reilley SM; Don Nutting, PD \& R. Rpchard NxD; WCOA Fla. W.I.Towell SM; WPUT NY, F. Reagan SM; KRSY NM: Bob Lunninghem SM; Do NOT write KIWN1320, Kans., got $\$ 10,000$ fine. The old KEAR ex-1550 is now on FM in San Francisco; WITHE-1520 NY moves to Miple Place \& drops to 1 kw . D; WKYR Ma. wantew WHOK, so better get 'em; upstate NYer Hornell WwHG-1320 wants WHHO \& VIZR-900 got non-DA (remote otl, conditidens, KXEW-1600 Ariz. became R. Fiesta, Inc. WVAB-1550 (old VIBOF) Va. joined MBC \& Jack Harris is VP/ M . (Second report) FCC tryieg a $B C$ freeze \& $8 / 5$ issue had 24 BCB statiors w/CPs. SOLD: 1010-WSPT-Wis. to Sentry Corp; KLIK-950 Mo.: F.B.Linn group; Changing Hands: WAGC-1560 Ala: Radio Centre, Inc. 0 KSBW-1380 Cal. :Th J. King Bg Corp; WCCC-1290 now is The Electra Corp; WHLS 1450 Mich. became St.W.Co Inc.; WIDS1.180 Ill. to ReW Fay; KNON-14 OKla: D.A.Rawley, Sr. \& Sons; WAUK-1510 Mis.: B. Zendorman \& P. Venden Bush; KRSI-WEBC-WNAX sold to Park Bg., Inc.; WRAN-1510 NJ: Cowan \& Harnett; WBRY-1590 Conn.: L.W.Paxson (WKSN NY/O.); KGA-1510 Wash.: Grady H. Sanders (WHEL P/GMi) ; KRUS-1490 La.: Mr. \& Mrs. RvE.Hook \& D. Hollingsworth; KSUN-1230 Ariz: H. Taterhouse; Friona, Tex.-1070 to KNNN Bg. Co., Si J. Willing, P; WKDR-1070 Plattsburg, TY licensed \& at 91 liargaret St.; KKIS-990 Cal.:D.C.Johnston (KPTI Nev.O.). PERSONDEI: Kittanning, Pa., WACB's P.:R.H.Rosenblum, also becane GM at WMOA-1490 0., Stran's Bg. made Ed Carey, SNI at WTLB \& WGVA NY got Ken Codd; WRPL-1540 NC: L. Keith VP/GM. (MORE)


Frazer, GM. WNOX-990 Tenn. P.R.Dreyer, GM; WCVI-1340 Pa. Ken NcGeath (ex-VERK) GM; WNBF-1290 NY, Sam Page, DoP \& Tom Shexwood (ex-WIOU Ind. as PD), KALF-151O Ariz: Mike Shea, SM; KEVA-1240 (Wyo) Ed Gries, GM: Paul Nurphy, WGR-550 will go to the Taft station, WKRC-550, relieving D. Sennett PD, this month. WWJ-950 inich. Lee E. Rymarz (IV) to $C E$ (AM/FM) ; WDRC-1360 Conn: Geo W. Watson, CE (AM/FM) ; KXYZ-1320 Tex. new ABC: Ron I. Sack (ex-NY) VP/GM; KYLT- 1340 Mont. got Steve Schoen, GM; WAKY-790, Al Smith, new GM. Other items are JAC's (fif he gets time?)

CHANGES IN STATION DATA - F.C.C.<br>(Purchased from Cooper-Trent Inc., Washington, D. C.) NEW STATIONS

1190 Ozark, Alabama 1,000 D-1
1380 Franklin, Tennessee 1,000 D-3
1430 Minot, North Dakota 5,000 D-1
1520 Sioux Folls, South Dakota 500 D-1
1540 Ozark, Arkansas $500 \mathrm{D}-1$

| 1370 | K F I R | Sweet Home, Oregon |
| :--- | :--- | :--- | :--- |
| 1430 | K S O A Ava, 胜issouri |  |
| 1550 | K O B Y Reno, Nevada |  |
| 1550 K R B B Sallisaw, Oklahoma |  |  | CALI CHANGES


550 K RA I Craig, Colorado, to $\frac{\text { FACILITIES }}{5,000 / 500 \text { U-2 }}$, from 1,000/500 U-2, mo change nichte
570 W A A X Gadsden, Alabama, 5,000/500 U-2. Minor chancer in nighttinu ywheorn.
600 K $Z$ I X Fort Collins, Colorain, 1,000 D03. Minor changes in pattern.
W P D Q Jacksonville, Florida, 5,000 U-2. Minor changes in night pattern.
910 KCJJ Minot, North Dakota, to 5,000/1,000 U-2, firmold hiof 1,000 U-2, including some minor changes in nighttime pattern.
330 w I Z A Johnsđown, New York, to 1,000 D-I, from 1, 000 D-3.
Mucson, Arizona, to $1,000 / 250 \mathrm{U} \cdot 4$, from $250 \mathrm{U}-3$, no change nighttimes. Horristown, Pennsylvenia, to $5,000 \mathrm{D}-3$ from $500 \mathrm{D}-\mathrm{I}$, cancel request for lokw, and for move of XR.
1130 W I S $\mathbb{N}$ Milwaugee, Wisconsin, to $50,000 / 25,000 \mathrm{U}-4$, from $50,000 / 10,000 \mathrm{U}-4$, no change in daytime patterm.
1140 K L U C Las Vegas, Nevada, to 10, $000 \mathrm{D}-1$, from $1050 \mathrm{kc} / \mathrm{s} ., 500 \mathrm{D}-1$.
1330 KWW L Waterioo, Iowa, 5, 000 U-4. Minor night pattern change.
1360 W E B B Baltimore, Maryland, 5,000 D -3 . Minor pattern changes.
$1400 \mathrm{KE} \mathrm{Y} \mathrm{E} \mathrm{Perryton}, \mathrm{Texas} ,\mathrm{to} \mathrm{1,000/250} \mathrm{U-1} \mathrm{from} 250 \mathrm{U}-I.$,
W M B C To Columbus, Mississippi, from Macon, Misso, aril reduces to $250 \mathrm{I}-1$, from 1,000/250 U-1. Move XR NE.
Buffalo, New York, 1,000/250 U-i. Nove XR WNW.
Eugby, North Dakota, to 1,000/250 U-1, from $250 \mathrm{U}-1$.
Fosston, Minnesota, to $5,000 \mathrm{D}-1$, from 1,000 D-1.
Mineola, New York, to 1,000 D-1, from 10,000 D-3; mo ve XR S.E.
Morganfield, Kentucky, 250 D-1. Taller antenna (2001, from 100\%.)
Paducah, Kentucky, to $10,000 / 1,000 \mathrm{U}-4$, from 5,000/1,000 U-4, no change in nighttime pattern.

HPARD SINCE LAST ISSUE

Greetings from the Buckeye State again. This Summer so far has been above average w/ respect to static levels, etc., so that I continie to glean a few new loggirges. Nothing to brag about, but everything helps. 8/2-WINC-1400 Va. heard atop the mess © 8:40 $\mathrm{mm} / \mathrm{ID} .8 / 11$ - CHSC-1220 ont. W/ID \& temperature gight after WGAR s/off © 12:01 am, WOKO -1460 NY w/c/w \& many SIDs o/WHEC, NY, © $12: 22 \mathrm{am}$, daytimer WASP-1130 Pa. w/ ID \& NX @ 1:30pm real weak w/WCAR nalled. 8/12-HJAT-1100 @1:30am w/sS TX check 囟 ID "R. Caracol" several times, WCGO-1600 Ill. w/TT, ID @ 1:45am o/WWRL, KRDS 1190 Ariz. s/off © 2:02an w/vocal SSB even w/KI.TF, Tex. for state \# 43 logged , KMEJ-580 Cal. w/ID en 2:15am, then mx by Four Freshman. CFRN-1260 Alta. w/soft mx \& ID @ 3am, then NX, of WWDC, DC. The new WFWR-1090 Ind. first noted here $7 / 40 \mathrm{RS}$, but I usually do $\mathrm{n}^{\top} t$ listen too much days so I don't know how long it's been on. Also every SSS I notic e new WHIC. 1520 Ky . s/off @ $7: 45 \mathrm{pm}$ slightly off frequency creating nice het w/WKBW. Frequen cy as best I could determine was 1519A. I wonder if anyone else has noticed this? I won't be able to attend ANAFC or NRC Conventions thia year, I hope to attend next year. I am lookint forward to this upcoming season anxious ly as RX \& loop are in perfect order for a change. More next issue. No WCAS verie yet, how aboutyou, EFS? 73. (Yep, mine received in late July -ERC)

## Ken Lyon - 5155 South Newstead - Akron, New York - 14001

In my last Musing I said I was through DXirg for the summer but I find myself listening to $B C B$ again due to the breakdown of my SW RX. I hope to get it fixed soon. I have no new veries to report but have these logged: 7/31- WNJH-1580 s/off. SSB 7:30pm. TEND-1580 s/off-SSB © 7:45. WVKO-1580 s/off © 8 pm . As you can see, I left the dial at $1580 \&$ heard one s/off after another. On 8/7 I heard WAXU-1530 s/off @ 7:30pm. On 8/J.0 I heard CKOY-1310 on w/its \%ALU Night House Party", WIXY-1260@11:57m w/their "Super Oldie Weekend", WKID-1580 had a r/c-TT as per list 12:15-12:30 which was hear C very well, XEQ-940 w/SS talk \& mx © $12: 57 \mathrm{~m}$, \& W
 rr @ 10:27 mm . 8/17-WFBC-1330 s/off-SSB @ 11:14pm, WHID-1270 had TT 11:16-11:25pm, not listed in the $f k$ list. I man vacation this week \& expect to twist the old dial nightly. I also expect to have my SW. RX repaired. I en also going to listen for the IT on the list. Welcome to all the new members, \& I hope they Muse often. 73. (I too wish they will, Ken - \& you, too'. *BRC)

Mike Tannery Q. 1205 14th Street - South Houston, Texas - 77587
Hello, all. Very little DX received this Sumer despite the time ' have spent at it. Summer static has not been too bad \& many LAs are noted in the evenings. DX: 6/15-KLIC-1230 Monroe, Li, noted w/frequent IDs u/local KIJU, I:3Cam; KDEF-1150 NM found in the jumble @ 1:58am. 6/16- KLOU-1580 La. found o/the Mexican @ 11:13pm. 6/17-HJDK750 Colombia domirating frequency © 1:52am, HJKC-850 bcoming in © 1:52am w/frequent Carocol IDs, XELAp830 2:05am, XEFW-810 $2: 45 \mathrm{~m}$. I have built a GFN FEM Preamp \& it works twemendously. Also, I acquired an SX-40 RX from Jody Coles to replace my DX-150 The improvement is trememous. Finally I have built a new loop a la Jack Keane with which I hope to get mucho DX. Now, an invitation to all to attend the Texas DXers ${ }^{\text {d }}$ meeting here at my house 9/14. The IFCA \& NRC (the best) Conventions will be discusser I will definitely be in BOSTON \& I hope vou will all vote for McALUEN in '69. In cios ing, I would like to say my first yeariin the NRC has been great \& I hope I will see many more. Many thonks to Ernie Cooper, Gordon Nelson, Randy Kane, \& John Callarman for the great job they do. 73s \& remember to vote for MaALLEN in ' 68 and the NRC Convention.

AT THIS CONVINTION, WE VOTE FOR THE NEXT CONVENTION SITE!
There have been three legitimate bids for the 1969 NKC Convention. We wish to remind those who are making the bids to be certain to have all pertinent info in the hands of the Conventione日rs by August 31, for presentation to the open meeting, if you ars not being represented there in person to make your pitch. Alphavedically, the three aro McAllen, Texas; Saint Louis, Mo., and San Diego, Cal. If thereare any other bidders for the 1969 Convention site - which means you are offering also to set up the progrann \& play host - the 1968 BOSTON Convention is the place to make this kncwn. So, got your info in to JOHN A. CALLARIAN or GORDON P. NELSON right away, lis ting the advan:ayos, and the tentative iteineraries you are thinking of - and ail otrer data wich you think is important in bidding for the 1969 RCoConvention. May tho bost offer wins Well, it's been a long time since I have been in these pages. Not much DX has been done this Summer but a few new stations have been added. - Here is the little DX that I
 ET @ 12:50am. Has anyone gotten a verie from them yet? (Yes, Bernie Duffy keas one -
 says they were having trouble w/their directional array. $5 / 8-\mathrm{WNMT}-1520 \mathrm{w} / \mathrm{ET} @ 1$ am. 7/1- WKYR-1270@ $5: 55 \mathrm{~mm}$ for about my fourth report \& still no. verie...7/8-WIMR800@ 5:15pm for new call: 8/2-WSKT-1580@12:40am testing new 5kw. XR. 8/6- New WAHT-1510 w ET/TT @ 11:31pm. Veries received during this time are: v/q-CFSC WIBS-705 WTPS. V/I- WPXY WTAI WTHD WNMT WTMR. v/f-WSON CJLR CHOO \& av/PP from WVAB. This has been the least productive year for me in quite a while w/onizy 45 rew veries added since $9 / 1 / 6 \%$. I hope to be more active this next season, partialarly in the foreign end. Very sorry I won! t be able to make it to Boston but last minute problems have come up. I hope everyore has a good time. $73 \& \mathrm{DX}$.

$$
\text { Walter A. Rogers - Box } 1642 \text { - Hialeah, Florida - } 33011
$$

Greetings from Sunkurn City! (Miami). I got one beautiful red burn today. Bein' a blond, I don't tan, I burn. Down to DX: US- WJBO-1150 La, on $8 / 11$; WVOJ-1320 o/semilocal WGMA also on $8 / 11$ @ 10:23pm, is $\mathrm{c} / \mathrm{w} \mathrm{mx}$. WHAM-1180 heard u/Cuban jammer 11:25m 8/11. Castro is cousirg me to go to bed early many a night. WGGG p.30, 250w. Gainesville, Fla. w/rr heard @11:27pm. Foreign DX: HOJ2-1045 Panara, 1 hw, hearr $11: 31-$
 Best DX this season was OAX4U, Lima, Peru, (My wife's home town) on 7/12. No verie back yet for tape report. Frequency is lolok, 50 kw . One new verie in from a daytimer: WYOU-1550 Tampa, heard8/4, veried 8/10 v/I. Anyone out there know of a job for a NoR mx DJ w/a third class phone ticket? Yours truly would like to get back into the "Radio Biz." Any offers and/or replies would be appreciated. Thanke to FISH for info about Harmarlund RX. 73 s \& good DX to all! Sorry I can't make the Confab, but I gotta work (the curse of liking to eat!)

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New Yorh - 11226
No veries, little DX. I spent another week's vacation $8 / 10-8 / 1 \mathbb{Z}$ in Athens, N.Y., \& I would like to mention some thing of reception there. Only a few statidns loud enoggh for local listening on portable during the day, like WROW-590, MoR mx \& CBS.NX; WGY810, MOR \& phone gimmicks, \& the same mournful SID mx as WHN-1050; WTRY-880 rr; WHUC1230 Pop mx, loudest signal days; WEEE-1300 c/w mx; WOKO-1460 also c/w mx ; WEOK-1390 MoR mx, WKNY-1490 Pop mx, \& WBAZ-1550, rr. Also WGEq-920, MoR. Oddly, although only 29 miles from Albany, there is absolutely NO signal days from WPTR-1540! WABY-1400 is very weak; has METS BB. Odd having two Albany area locals w/c/w - WEEE-1300\& WORO1460. WOKO has all the familiar jingles many other $c / w$ stations carny, like WJRZ, WTAB, etc. WEFE, I thinif, is the better of the two. Radio there is aiso better than in NYC area, by far. Those trying to $\log$ WESX-1230, Salem, Mass, in the mess $w /$ their nightly $c / \mathrm{w}$ mx show, 7:05-9pm (EST), watch it, for WHUC also is $\mathrm{c} / \mathrm{w}$ from 6:05-8:50m. I tried to hear WGMF-1500, Watkins Glen, NY, there, but at 6am, it was WFIF, Milford, Conn/ o/u VTOP, no sign of anybody else. Cornwall, NY, has a CP for $1170 \mathrm{kc} / \mathrm{s}$., Ikw. D-3 - it is just $S$ of Newburgh. WGNY-1220 carries SS Saturady afternoons; mary SS country resorts in their area now on Route 32. DX: 7/30\&7/31, @SSS, log taken on WIMR 800 , on the portable in the backyard, while typing - ex-WKD. No verie yet, who was $\mathrm{v} / \mathrm{s}$ there for you, Alan Merriman? MM $8 / 19-\mathrm{Up}$ for a while, nothing new, noth8ng odd. WINS-1010 and WSNY-1240 noted AN; KSTP-1500 noted w/HI Lady; seemed louder than usual. $P M$, new $5 x$ WKDR-1070 logged 6:42-7pm s/off, way on top for a while, then CBA trok over around 6:52, and © 6:55, it was WKOK on top w/Phillies BB, then WKDR back on top at s/off © 6:59-7pm. WKDR mentions "Home of the Big Spenders" often. I would imagine they cut in on the secondary coverage areas of CHOK \& CBA at twilight tine! Well it's CONVENTION TIME, \& I hope to see lots \& lots of you in BOSTON! I Im meetirg Cesar Objio at JFK Airport Thursday FM, then we'll be motoring to Boston Friday AM. C U!

$$
O_{0} N T_{0} B_{1} T 0 N \text { ! }
$$

REMEMBER trese NOMOs: Plugs for candidates in the up-coming Elections - Asides to various members not pertaining to DX directly - mention of TV-FM-SW DX - use of the 24 hour clock system - $\mathrm{V} / \mathrm{s}$ in your Musing - AND THESE YES-YESes: List your DX catches by date \& time heard - $\mathrm{f} / \mathrm{cs}$, give time on \& off or tune-in \& tune-out, \& mention type of
check or $\mathrm{ET}-\mathrm{TT}, \mathrm{mx}$, etc, $O K$ ? $C U$ in check or ET - TT, mx, etc. OK? C U in Volume 36!

CONTRIBUTORS: Deadline for mail reports is Tuesday AM; Tuesday PM for phone reports. Please contribute all information in standard IDXD format, in EST, and with standard iNRC abbreviations only - preferably on standard-sized $8 \frac{1}{2} " \mathrm{x} 11^{\prime \prime}$ paper, one side only! Please qualify all tentative or assumed receptions as such in order to reduce errors; please check past editions of IDXD before asking help on unidentifieds. OTHER CLUBS: please be certain to credit the NRC for all information reprinted from IDXD. Thank you.
DX conditions here in the Northeast continue to be surprisingly good: most of the usual TA.'s continue to be hrd most nights with fair to good signals; West Africans such as Sierra Leone and Nigeria have been good at times around 0100; and the Argentine stations on 1030 and 1210 continue to he heard on Rilts. like Bugaj in Iceland reports, "now that we've past the longest day of the year, DX has been on the upgrade. Usually the more common Brazilians drop in around midnight, then fade loaving only Europeans until about 0200 local time, when Canadians and EC stns start pouring in. This lasts until approximately 4 Nif when signals start coming in from Venezuela, Colombia, and other SA countries." In Cntario, Eric Floden says, "summer cx surprisingly good 'though sporadic." In Hawaii, Richard Wood comments, "Noise level still high, but DU reception continues good, with early fade-in times due to local winter there. Japan poor, but S.E. Asia fair."
*Easter Island. The information reporting a broadcasting service on this remote Chilean-controlled island was incorrect. According to information irom the Chilean Air Force obtained by a Swedish DX Club, only utility stations operate there. (Ryden)
*China. As of middle August, the Provincial JKT relay situation was as follows: CJKT relays only: Foochow, Lhasa, Sian, Tientsin, Urumchi
All other Provincial and Regional stations have reverted to the former pattern of local programming with occasional CJKT relays. (Ed)
*Iibya. The following statement was broadcast by the Information liinister on $8 / 11$ over Bayda Radio:
"Today the transmitter power in Tripoli is 50 kw on medium wave... In Eenghazi transmitter power is 100 kw on medium wave... In addition, relay stations have been established in Eayda, Derna, Tobruk and Misurata to improve reception along the coastal plain. Transmission time, which began as 3 hours a day, is now about 20 hours a day. The transmitter power of Rayda and Tripoli is to to raised to $1,000 \mathrm{kw}$ [sic] on medium wave instead of the present 500 kw [sic]." (Ed)

[^0]*Spain. Latest skeds from RNE (via Mike Macken):
584 Íadrid, Emisora Central: AN, $100 / 200 \mathrm{kw}$
737 Barcelona, Centro Enisor del Nordeste: AN, 125/250 kw
683 Sevilla, Centro Emisor del Sur: AN, $125 / 250 \mathrm{kw}$
854 Miurcia, Centro Emisor del Sureste: 0100-1930, 125 kw
638 Ia Coruna, Centro Emisor del Noreste: 0200-1930, 100 kw
620 Tenerife, Centro Imisor del Atlantico: 0145-2000, 100 kw
548 Oviedo: 0100-1930, 50 kw
773 San Sabastian: 0100-1930, 20 kv
1313 Zaragoza: 0100-1930, 10 kw
1223 Madrid, Emision Cultural: 0100-1900, 50 kw
989 Madrid, R. Peninsular: $0100-2000,50 \mathrm{kw}$
1178 Barcelona, R. Peninsular: 0100-2000, 20 kw
1079 Valencia, R. Peninsular: 0130-2000, 25 kw
1187 Sevilla, R. Peninsular: 0100-1915, 5 kw
1007 Malaga , R. Peninsular: 0150-1915, 10 ks
1187 Cuenca, R. Peninsular: 0145-1915, 5 kw
*Thailand. The following interesting information comes from IRCA's Art Peterson, currently serving aboard the Constellation in South Jast Asian waters:

Among the mary Thailand radio stations, the National Net, neact to Radio Free Asia, is composed of the country's most powerful radio stations. fhis fact, plus fortuitous frequency allocation, make the National Net the best opportunity (except for RFA) for the $N A$. DM'er interested in hearing Thailand. There are numerous lowpowered relays, but I have listed only the most powerful outlets and only those I have heard and positively identified. These are:

| 630 | HSKK |
| :--- | :--- |
| 725 | HSKA |
| 830 | HSK2 |
| 843 | HSK909 |
| 856.6 | HSK28 |
| 923 | HSKL |
| 1320 | HSKT |
| 1345 | HSKU |


| 55 low | Khon Kaen |
| ---: | :--- |
| 50 kw | Korat |
| 100 kr | Eangkok, // 923 |
| 50 lor | Khon Kaen |
| 10 lor | Bangkok |
| 10 lor | Bangkok, Iisted 927, // 830 |
| ? | Not listed, // 1345. |
| 10 kr | Ubon Ratchathani, // 1320 |

Note the prevalence of split frequencies. The 1320 outlet was discoverec purely by chance, but I noted very strong signals on $3 / 26 / 68$. The het timo fom a boveive
 with the best time to DX Thailand from WCNA ) the follow outlets:
 tempo complate mith tick-wocis. tujuma wermn.
 (monotone, une por cechd) the Inst ry mevitag wh the fort chime of...
0800 Eight chimes maning the hour of $s$ im. Followed ky march m.
0801 ID and news in Thai.
-30-
品 who was a lewyer in Cuba, and had many dealings with the Castro Broadcasting Institute He told me that, 'in many stations, the people who were running them in pre-Castro days have been degraded to menial positions, and political ideologists put in their places. Some of the engineers don't know what a tube looks like.' This might explair. some of the strange signals which come out of Castroland (besides the propaganda)."
*Voice of America. The VOA has terminated the practice of giving station locaticns for their transmissions. While this is not too serious for $10 / D$ Ders because most VOA PNJ stations are well known, it's really hurting the SII's. VOA backed down on their prior decision to cease verification for U.S. listeners, so a similiar flood of mail might possioly holp reverse this latest policy decision. (Ed)
*British Virgin Islands. ZBVI is still awaiting the arrival of new studio equipment ard the second-hand 10 kw transmitter that Pete Taylor saw at the NAB Convention some
 letter received by Iars Ryden. ( $\Lambda$ RC)

CCIING TO THE BOSTON CONVENTION? In addition to being the largest NRC Convention ever, Boston 168 will feature some memorable events of special interest to IDKD readers. Need some new equipment? Saturday afternoon you'll get a chance to visit some of Eoston's large dealers of surplus and amatell equipment. You'll be able to pick up new and used reccivers, BC-20. sonuency meters (price in the $\$ 65$ range), surplus 304 oscilloscopes tor SAH work, etc. Then try out your new equipment and compare it with otier gear under actual conditions on lionday morning. We've arranged to steces a ini DX party on top of the hishest mountain (don't laugh, Westorners, that's what we callit) in Massachusetts, 2000 foot Nt. Wachusset. The Department of Natural Resources has even agreed to supply us with electrical power. So bring your receiver and hear some real DX.

The editor calls your attention to a widely heard Peruvian on 1010 , a good chance for Sierra Leone on 1205, and new information on Wake Island on 1490.
550 Australia. 2CR, Orange, NSW. ABC $n \times 0600$ on 7/28. (wood, Hawaii) *** 5 Malaysia. RuMF station at Camp Butterworth noted on this approximate freq by ** DU reporter who passed through the area. (iNZDXRL)
**575 Uganda. Kampala's 50 kw outlet is now here from 584. (ARC)
***602 France. Iyon ORTF station has boosted power to $150 / 250 \mathrm{kw}$. (EBU)
**6 $* 20$ Portugal. Mmissora Nacional inaugurated a new 10 kw outlet at Vila Real on May
** 20th. (ARC)
Unid LA. Strong SS hrd on 8/17 until s/off 2358 after unfamiliar anthem. (Scrimgeour, Cnt.) Iikely HISD which is sked to s/off that time. (Ed)
** $\% 29$ Cyprus. The Voice of Cyprus is broadcasting in EE at 0200 and 1000 ; no location
** is announced but other programs are in Groek; power estimatod at 10 to 50 kw .
** (ARC) Arctic's reporter assumes that the location is Cyprus but this may
策 actually be quasiclandestine. (Ed)
625 Costa Rica. TTRICA roplied to inquiry about transmitter and antenna; received stn folder from Santiago Narch Palau, Gerente. Power is now a full 1 million watts; no mention of antenna system. TIRICA hrd 2143-2151 7/27 w/MoR mx and steady S2 signal. (Starr, 0 ; Rcgers, Fla.)
**638 Uganda. Mbale, 2 kw , now here from 656. (ARC) For obvious reason - see 656. (Id)
650 Venezuela. YVLH, Naracay o/WSM 0020-0026 7/26. (Kogers, Fla.)
**656 Tanzania. The 100 kw commercial service outlet formerly on 638 is now here. (ARC)
660 Venezuela. Cndas de los Medanos, YVNA, hrd s/off at $2154 \mathrm{w} / \mathrm{NA}$ on $8 / 10$. (Objio) Colombia. HJJM; good "R. Uno en Colombia" ID taped 0225 8/19. (Ed)
$670 \frac{\text { Cuba/Venezuela. CMKF }}{\text { (Roff }} \mathrm{w} / \mathrm{YVLL}$, R. Rumbos, behind also w/sign off $0000 \mathrm{7} / 22$. (Rogers, Fla.)
730 Colombia. HJCH, Bogota, $8 / 5$ at $2305 \mathrm{w} / \mathrm{mx}$ and mentions of Bogota. (Bugaj, Iceland)
737 Spain. RNE Barcelona stong 2300 on $8 / 11$; dawn-induced fade out complete by 2330 that date; no trace of rozambique still. (Ed)
740 Venezuela. YVIC, R. Maracaibo; very clear ID at 0018 8/18. (Scrimgeour, Cnt.)
755 Portugal. Previous report to the effect that Iisbon planned to raise power to 250 kw was incorrect. (ARC)
*** $*$, Unid A.sian. Probably in South Vietnam; this outlet hrd 0657-0705 on 7/28; played
some characteristic mx before the news that I have hrd on both VOA-1140 and
RFA-1580. Leads me to believe this new sth is connected w/VOA someway; looks like the old VOA-760 has been revived but not as a "VOA" per se. (Petersion, Vietnam, IRCA)
770 Colombia. HJJX strong w/ad and ID 0032 8/11. (Ed)
771.04 Venezuela. YVOQ easily split off from 770; TC and s/off format 2355 on 8/11; $0 C$ still on at 0006 though. (Ed)
782 Portugal. CSES good level 1915 8/11; some Burg QRMí (Ed)
Past Germany. Eurg hrd consistently all summer at s/on 2200; usually throws carrier on around 2140-2150. Cne of the most consistent TA's. (Ed)
790 Canal Zone. Stn in ES montioning Canal Zone, ID was like "SCN"; North American pop mx at 0038; country \#48. (OBj=0, D.R.) Nothing but WTAR and WQXI during our usual vain quest for this one on $8 / 5$ and $8 / 19$; now approaching the 200th hour of fruitless monitoring for this station. ifust have a very strange antenna pattern. (id)
810 Panama. "Circuito R.P.C.", HOF33, mx and ID at 2330. (Objio, D.R.)
825 Nicaragua. YNOL, R. Cndas de Luz, 2048-2059 7/27; US R\&R and many ads. (Rogers)
830 Haiti. $4 V E C$ hrd here; religious pgm in EE at $2100 \mathrm{u} / \mathrm{QRM}$. (Objio, D.R.) Still unheard on this channel in North America. (Ed)
830.94 Exitish Honduras. Eelize 59 at 2300 on $8 / 17$. (Scrimgeour, Ont.) Still drifting around in frequency; measured here on $8 / 20$. (Ed)
840 Unid LA. Boxing match in SS at good level 2315 on $8 / 3$; sounded like it could have been $/ 7$ to 820 but latter rather poor at the time; assume it's the Colombian. (Scrimgeour, Cnt.)
843 Thailand. Thai National Eroadcasting stn hrd w/"Caissions Go Rolling Along" leading into usual ID sequence; often plays pro-U.S. mx. (Peterson, Vietnam)

850 Unid LA. Nothing to say about "R. Acciales" - haven't hrd it, only WARA, HJKC, and YVLD; will keep trying. (Objio, D.R.)
870 Puerto Pico. WHOA, San Juan, w/nx in EE and ID at 2305. (Objio, D.R.) Cuba. CIDN? now here from 876. Cnly 1 kw ? Much signal at night; averages S 7 signal - pretty good for 1 kw from Guantanamo. (Rogers, Fla.) Iatest info from the new World Radio Handbook Summer Suppl ment says the power is 10 kw here; verifiable and up-to-date info on the Cubans is just about impossible to come by though. (Ed)
890 Unid Arabic. Somebody here in AA noted under Algiers in Sweden; nothing listed anywhere. (ARC)
Colombia. L.V. de Bogota, HJCE, s/off at 0057 w/NA. (Objio, D.R.)
on' Hone Kong. R. Hong Kong has stated that the tests noted on this channel in the past were from the transmitter normally used for 1530, 1170, and 1050. The EE Service is now back on 1530 and no further tests are planned. (Branks, NZ, IRCA)
910 Venezuela. YVRC, Maiquita at $2251 \mathrm{w} / \mathrm{talk}$ about Venezuela. (Bugaj, Iceland)
920 Colombia. HJAE, Emisoras Fuentes; S4 steady - no fade 23338-2353 8/8. (Rogers)
928. 67 Colombia. HJCS, Bogota. Hrd still on as late as $03008 / 19$; may be AN. Lots of Todelar $1 D^{\prime}$ s but few stn ID's after 0000. Not as strong as exproctor: rathor weak most of the time. (Ed) "Todelar en Colombia" ID hrd $00358 / 18$; no spocific stn ID though. (Scrimeomu, cont.)
**930 Fi.ji. New 2 kw Radio Fiji outlet hrd in New 7minnd // 890. (Eranks. TRCA)
940 Erazil. PRF4, R. Jornal do Erasil, Rio; hrd at $2310 \mathrm{w} / \mathrm{HY}$ als- (Cbjio, D.R.)
960 Bermuda. 2FB1 S2 $0130 \mathrm{w} / \mathrm{"All}$ Night Show" on 8/8. (Rogers, Fla.)
1000 Virgin Islands/Venezuela. R. Ten, WBNB, St. Thomas, hrd w/nx at 2200; very strong. R. Tropical, YVRT, usually hrd on this freq, is not here now. ID at 2229 on 8/10. R. Mil, YVNM, Moron, hrd next day (8/11) at $1630 \mathrm{w} / \mathrm{pop} \mathrm{pgm}$. (Cbjío, D.R.)
1010 Peru. OAX4U, Iima, excellent signal 0312-0355 6/27; ID's as "Iransmite Radio America... desde Lima, la Radiodifousora mas potente del Peru". (Wilson, B.C., IRCA) Hrd for first time w/fine signal MM 7/29 0320-0400; also hrd thru static about the same time $1 \mathbb{N} / 5$ and $8 / 12$. Frequent ID's as "Radio Victoria". (Godvin, Colo., IRCA.) Credit Vilson as apparently being the first one to note this one, obviously now operating with increased power; Godwin's slogan seems to be a typographical error. (Ed)
1030 Argentina/liexico. IS10, R. Iibertad, Euenos Aires, continues to give XEQR a very good fight lif's around 2330 and later; easily distinguishable from XEQR by its shallower modulation and frequent mentions of Buenos Aires. This is currently the best bet for Argentina from ECNA. (Da)
1035 Micaragua. YiNCH, R. Central, Chinandega, weak but steady 2347-2355 8/1. (Rogers)
1040 Domjnican Republic. Yes, BRUBAKER, your stn here is R. Central-HION, power is 1 kw . Is operating with this name since 6/25 from Santo Domingo. (Objio, D.R.)
1045 Panama. HOJ2, Cndas del Cana jagua, Las Tables, 2331-2334 8/8; S3. (Rogers, Fla.) **1050.5 Philipoines. DXLL is noted enough off frequency in New Zealand to make WCNA reception just possible. (NZDXRL)
1060 Cuba. Trying hard under too much QRM to get slogan here; Schatz's name sounds correct but I still think that perhaps this is not the correct word since "Vencida" means "defeated" and it is the last word Castro might choose for a stn name in Cuba. There is another chance here though: "Revolucionaria Vencida" does mean "rovolution defeated" but on the other hand "Vencida Revolucicnaria" might mean "Revolution's Triumph"; perhaps this is the intended meaning but it still seems a rare name for a station. (Objio, D.R.)
1083 Wigeria/Angola? Best signal so far this summer from Iagos noted $0050-0110$ on $\overline{8 / 19 ;}$ woman announcer in strongly accented EE before 0100. Second carrier on same bearing still noted at this time but still no readable audio. (Ed)
*1090 Hawaij. A 5 kw station is planned for Honolulu on this channel. (NZDXRL) 1120 China. Peking, Korean nx 0700 8/3. (Wood, Hawaii)
1175 Unid LA. SS mx, ads, hrd mention of Colombia; deep fades and bothered by Cuban jaimmer on 1180; hrd 2335-0002 s/off. S/off was not NA but a hymn. Would guess Colosal from 1170 but that's only a guess, nothing positive. Hrd since on $8 / 2$ and 8/6. (Rogers, Fla.)

IDXD
1187 Spain. Two Spanish stns on this channel 7/24 at 1935; thought this was Cuenca's frequency? (Bugaj, Iceland) It is, like, also 5 kw of Sevilla. (Ed)
1190 Puerto Rico. WBMJ, San Juan; "20-20 news" here in EE 7/30 1940. (Bugaj, Iceland)
1200 Venezuela. YVOZ, Caracas 2220 8/5; ID, chime followed by mx. (Bugaj, Iceland)
1204.88 Sierra Leone. Freetown continues to put in a remarkably potent signal for only 10 kw . Carrier on 0047 on $8 / 19$; TT at 0051 followed by very characteristic $?$ note vibraphone IS. Short anthom, long pause, and "This is Radio Sierra Leone... the time is six o'clock..." Should easily get into the midwest (Ed Krejny got a good signal from them when they were on 1200 some years ago) and perhaps even further west. (Bd) Definite carrier $01008 / 12$ but too much static for audio. (Robie, Mass.)
**1220 Dominican Republic. Radio HIN, Sto. Domingo, is now 10 kw . (Objio, D.R.)
1260 Cuba. Reloj Nacional noted dominating the channel all AM 8/19; first time noted here. (Kane, llass.)
**1261A Philippines. DYVM noted off freq in NZ. (NZDXRL)
1292V Mozambique. The 1295 outlet is actually being noted on 1290-1292 in South Africa. (ARC)
1304 Portugal. Emissora Nacional's tests here w/135 kw transmitter were not successful. (ARC)
1314 Unid LA. Nothing hrd on $8 / 10$ from 2230 to around 000 ; H.TAK and Hotes mot hed at that time. (Cbjïo, D.R.)
1340 Guantanamo Bay. Orchestral mx, nx at 2300 and ID; clear and strong on Sunday evening 8/11. (Objio, D.R.)
1358 Portugal. Have been looking for this outlet but not hrd. Any info on this one? (Bugaj, Iceland) Arctic says the 100 kw San Gabriel outlet was opened March 20th like. (Ed)
**1382 Peru. OAX3H, "R. Interamericana" noted here from assigned 1370. (NZDXRL)
1385 Marshall Islands. WKLE, Eniwetok, is operated by Holmes and Narver, Inc. under agreement with the Air Force Western Test Range; sked 0100-0600. (ARDXC)
1400.16 Unid. Since Radio libertad reappeared on SW scme time ago, we ${ }^{\mathrm{t}}$ ve been watching the band around $1400 \mathrm{kc} / \mathrm{s}$ since they continue to announce this freq on SW. No trace of the very weak carrier we've noted on 1404 from time to time in the past but there was someone here from $8 / 6$ until $8 / 12$; not hrd since. DF was from the south; very weak signal most of the time; too close to split from 1400 of course. Could have been Iibertad or a domestic drifter; latter more likely since it vanished after a 1914 which could have been an EC date. Anyone else hear this one around 2000-2300? (Ed)
1402.62 Guinea. Radio Conakry is still hear despite reports to the contrary (see 1425 ); noted with open carrier 0052 on $8 / 20$; s/on 0100 as usual. Definite DF on OC and ID at s/on. (Ed)
1412 Portugal. Voice of the west s/off 1740 on $7 / 30 / / 755$; signal was 20 db over S 9. (Bugaj, Iceland) Emissora Nacional Foreign Service reported here according to ARC but it's not clear if this stn has been hrd the same time as 1358. (Ed)
**1425 Guinea. Conakry is reportedly operating here ex-1403 according to our Arctic member in South Africa. It is not clear whether this item is possibly an incorrect ID or if Guinea operated here some timo in the past. We made a routine check of this channel at 0125 on $7 / 28$ (while seeking R. Bamako) and found it clear that date; Conakry-1402.66 was fair at the same time. (Bd)
1435 Netherlands Antilles. PJA5, R. Kelkboom, deep fades, classical mx 2033-2042 8/2. (Rogers, Fla.)

| $* * 1440$ Dominican Republic. HIAK, R. Progreso, Sto. Domingo. Power is now 3 kw ; Directol |
| :--- |
|  |
|  | to 1 kw after 0000 . (Objio, D.R.)

1443 Unid LA. SS hrd around 0115 8/18. (Scrimgeour, Ont.) Probably TIINIC. (Bd) ** 1445 Greece. The Pirgos radio station, which has been off the air for some time, is back in operation. S/on is now 2330 and programming follows the pattern of other Greek regionals: local pgms, ads, and relays of the central program. (Ed)
1462 Costa Rica. R. Monumental, "Emisora insignia de Costa Rica" w/ads and pop mx, ID at 2250. (Cbjio, D.R.)
**1470 Fijii. Another relay stn is planned for this channel from Rakiraki. (Branks, IRCi.

*     * 1490 Wake Island. Radio station KEND operates here with a DX power input of 100
**1510 Canton Island. KIBS is now off the air and the island is no longer inhabited;
* 1518 Dominican Republic. HIBL, R. Pueblo, continues to drift; now here. (Objio, D.R.) ***1520 International Waters? The "Swinging Radio England" reported in last IDXD has no connection with the stn of the same name formerly operating from the LaisseZ Faire; believed to be a low-powered landbased bootleg operation. (SCDX)
1550 Philippines. DYLA, Cebu City. This remarkable stn pouring in $w /$ Cebuano ads $8 / 3$ at 0715. (Wood, Hawaii)
1554 France. Nice ORTT peaking at $S 72250$ on $7 / 16$. (Scrimgeour, Cnt.)
 $\frac{\text { Satzerland }}{160 \mathrm{kw} \text {. ( } \mathrm{ARC} \text { ) }}$
**1570 Hawaii. A 10 kw Honolulu stn will operate on this frequency. (Branks, IRCA) 1575 China. Chinese regional, 8/3 at 0715 . (Wood, Hawaii)
1580 Thailand. F.A.R.S. noted $8 / 3$ at 0700 for my most westerly sumer 1ngging. (Wood)
1586 Germany. WDR S9 at 2225 on 7/29. (Scrimgeour, Cnt.)
1598 Philippines. DZCH has drifted down to here. (NZDXPL)
VERIFICATIONS...
725 SURINAiF. SRS, nice $\mathrm{v} / \mathrm{q}$ with photo; very attractive; country \#15. (Floden, Cnt.) 910 MEXICO. XEAO, Hexicali, B.C.N. Interesting 2 page $\mathrm{V} / 1$ from Sra. Delia G. Iara, Manager. (Vood, Hawaii)
1190 AUSTRAIIA. 2NZ, Inverell, N.S.W. V/I from J. Fichardson, Engineer. (wood)
1562 INTERNATIONAL WATERS. R. Veronica $v / q$, decal and letter; signer is R. Westbrook (Technician); transmitter is homebrew $8 \mathrm{kw} ; 66$ foot high "T" antenna 24 feet long. Address is R. Veronica, Zeedijk 27a, Postbus 218, Hilversum. (Conrad)

The news from Czechoslovakia dominates the media at presstime. Reports indicate that the Soviets and Warsaw Pact forces seized the main Czech and Slovak broadcastin centers immediately. The Czechs seemed to have prepared in advance for this eventuality, however, and continued broadcasting from an elaborate network of hidden transmitters and studios. Relatively high powered stations with such names as Radio Free Czechoslovakia, Radio Free Bratislava, etc. aro on the air; in additio: stations continued to operate from Pilsen, Ceske Budejovice, Hradec Kralove, and Ust nab Labem. The invasion forces were reported to also be oporating a station, a Radio VItava. The Communist powers resumed the practice of jamming Russian language broadcasts from the VCA, CBC, BBC, and Deutsche Welle for the first time in some 5 years; heavy and continuous jamming was reported as early as two hours after the invasion began. We checked for Prague-1286 and Bratislava-1097 at their regular $s /$ on times but no traces on $8 / 21,8 / 22$, or $8 / 23$. Wie expect to have more information about the broadcasting aspects of this unfortunate affair next issue and would appreciate any newspaper clippings you can find on the topic. Thank you. (Dd) UPI Radio "ire on publication morming carries the following dispatch: (Prague)--A freedom station in Czechoslovakia today quoted a special edition of the Czech Communist Party newspaper as reported another success in the Czech resistance toSoviet-bloc occupation troops. The pape quotes a traveler from Ceska Trebova as saying a train carrying Fussiar. radio-jamming equipment was stranded at the station because "not a sine le driver was found to drive them." The Czech broadcast commented: "Y/e thank our engine drivers, our railwaymen, for living up to their best traditions." (Like the "Closely Watehed [Nazi] trains." -- jac)

The Summer Edition of the World Radio Handbook is now out and is very good. In addition to routine updating of the information which appeared in last winter's regular edition of WRTVI, Handbook Editor J.M. Frost has continued to make excellent use of the information supplied by the DX Clubs. The Summer fdition contains a number of excellent station lists a la FBIS which've been prepared by Arctic from latest information from the club bulletins. In addition to the best lists for Europe, South and Central America, Africa, and Asia/Pacific, the new edition contains the NRC's listing of North American stations, complete with antenna and service class information. While WRTVH was forced to omit NA. stns of 250 watts and less, it's still the most accurate and up-to-date NA listing in print. We heartily recommend the Summer Edition to all serious DX'ers - see page 2 of the 7/6 IDXD for details.

Boston Area DX ${ }^{8}$ er Tom Holmes has just finished a project of special interest to serious international DX'ers just in time for the new season. He's taken all of the Monitor Reports to appear in IDXD in the past year and rearranged them by frequency. This was cleverly accomplished by cutting each item out of Monitor Reports, rearranging the strips by frequency, and Xeroxing the final result. Thus, if you hear a SS newscast on 650 with "coo-coo's" in the background, it's unnecessary to go back and check each past edition of IDXD for the answer - just look at Tom's listing for all of the Monitor Reports from last year grouped under 650 in the new listing. This format combines the completeness of Monitor Reports information with the reference ease of FBIS. NRC is making this uniquely usoful publication - all 110 pages of it available at cost to all interested $\mathrm{DX}^{\text {e }}$ ers. Price is $\$ 3.00$; now available from ID the IDXD Editor.

A second NRC project is Ray Moore's computerized listing of Iatin Mmorican Split Frequency Stations. Ray's combed through the last year's DX bulletins and other station listings, transferred relevant split information to computer cards, and printed out the result by frequency. Edition Number 1 , updated through August 20th, runs about 10 pages long and is available at cost from the IDXD Editor. Frice is $\$ .35$. Another very useful and time-saving reference aid from the NRC!

Our Arctic member in Czechoslovakia provides the latest information on Soviet stations - this information updates the WRTVH Summer Supplement listing:

529 The stn here is Tula, 20 kw or more; relays Moscow 1 and carries local pgms; s/on is 2100 .
548 RV13, Odessa, 150 kw is here.
629 New very distant Soviet stn here; s/on 2100 , relays Hoscow 1.
890 Czhgorod 1 has 100 kw .
926 Ivanovo has only 10 kw .
971 Can hardly believe this stn is in Smolensk; they have used the channel but have probably moved off.
1142 Kaunas here relaying Moscow 2 between 1900 and 1700.
1169 This stn is not Kiev but Leipzig, DDR, with probably 300 kw relaying Moscow Foreign Service and Moscow 2. Another more distant stn relays Moscow 2 from 2000 but there is no Kiev here.
1214 Kursk here is only 2.5 kw but Tallin is much stronger.
1241 This stn is evidently Kiev $3 \mathrm{w} / 150 \mathrm{kw}$, wrongly listed on 1169.
1250 New stn here relaying fioscow 1; s/on 2200.
1313 Doubt this is Simferopol, must be Cdessa listed on 1241; relays Moscow Foreign Service from S:I.
1385 This is Kaliningrad relaying Moscow Foreign Service and Moscow 3 between 2300 and 1000 .
1403 This is probably Tiraspol, Moldavia, relaying Moscow 2.
1554 This can't be Turi, but Klaipeda.
1586 Former freq for Tiraspol, now used by Estonian stn which moved from 1403; relays Moscow 2. Tartu is only 15 kw .

## DX'ing From Israel

[Eengt Ericson, our NRC contributor in Sweden, has recontly roturned from a vacation in the lideast - here's his report on what he heard...]

I was surprised to note that a few stations south of Cairo were heard. Instead several north Europeans were heard good after sunset. R. Sweden was heard very good after BBC Malta- 1178 signed off at 2300 Israeli local time (Gfit plus 2); all times mentioned here are I.S.T.

My compliments go to BBC World Service to which I listened almost every full hour. The news from Czechoslovakia was much wanted during this period and the 1421 relay on Cyprus was hoard like a local station. Some nights around 2100 I noted weak QRM from Saarbrucken though,
Deylight reception (0700-1700 Iocal time):
557 Cairo w/Iight mx and foreign lenguage transmissions - 566 Syria very good Tel Aviv w/Hebrew, very loud - 602 CBC, Cyprus - 620 Cairo Ioud in Arabic - 629 The Voice of Cyprus w/EE 0900 and 1730 [is this transmitter actually on Cyprus, Bengt? Ed] - 647 Arabic speaker, possibly Saudi Arabia - 656 Tel Aviv w/commercial progran - 665 Syxia-woak - 672 jerusalem very strong, mostly Arabic - 692 CBC Cyprus strong - 707 Cairo weak and QRMing 210 Jerusalem - 719 BBC Relay Cyprus in Arabic and Persian - 737 Tel Aviv like a local - 760 Baghdad weak - 773 Cairo strong but no superpower - 782 Syria sometimes very strong like testing equipment - 800 Jordan very strong - 818 Egypt w/superpower - 836 Beirut w/Arabic - 845 Safad , Israel, 1 kw weak. 863 Damascus w/foreign language and good music but weak signal - 872 Cairo gocd - 890 BF'BS Cyprus like a local w/good programing - 908 Raghdad really weak - 917 Cyprus surprisingly good for 2 kw - 226 Cairo weak - 989 Beirut w/FF service and Iight mx all afternoon but weak - 1025 Tel Aviv w/AA and very strong - 1097 A mystery w/lot of US tunes and no announcements; probably not Israeli [Aramco Radio in Saudi Arabia, operated by the US oil company, listed on 1095? Ed] - 1124 Israeli/ // 1025 - 1155 Cairo weak - 1169 Jerusalem weak - 11.98 Alexandria quite strong w/own programming 1205 Haifa, Israel, surprisingly weak - 1259 VOA Rhodes very good, but at 1600 anothe stn signed on underneath announcing "Radio Stantsia Rodina" and broadcast in Russian 1286 Tel Aviv w/good programming in Hebrew and a lot of good mx for the soldiers 1304 Israeli // 1286 - 1421 BBC World Service, Cyprus - 1484 CBC Cyprus weak - 1493 $\overline{\text { NBI }}$, Rhodes, weak - 1502 FBS, Cyprus, weak.

## Frening reception (in addition to those stns hrd in daytime):

548 USSR strong, not Leningrad - 611 Krasnodar? - 6472 Arab speakers [Saudi and?] 791 VOA Greece, good - 809 Yugoslavia good - 827 Bulgaria good - 245 Rome good Bucharest and Arab speaker [Harrar, Ethiopia? Ed] - 863 Yerevan good - 872 Cairo and a jammer - 881 Totograd strong - 890 USSR under BFES Cyprus, Ouchgorod? - 899 Rome good - 908 Rumania stronger than Iraq! - 935 USSR very strong - 944 FBS Cyprus and unid language speaker [Asmara, Ethiopia? Ed] - 262 Arab, Tunis? - 971 USSR very strong - 280 Arab, Cairo or Algier? - 298 USSR very strong - 1007 Greek very strong 1016 Baku and the German - 1088 AIbainia w/superpower - 1115 Cairo weak - 1133 Arab, Saudi Arabia? - 1160 USSR strong - 1169 FBS Greece weak - 1178 BBC Malta strong 1187 Hungary very strong - 1214 nonstop light mx, few announcements, Malta? - 12.95 Turk - 1394 Graveyard here - 1403 Komotini strong - 1439 Iuxembourgh weak and QRM ${ }^{2}$ ed 1448 Italy very strong - 1466 Fionte Carlo good - 1475 Hien good - 1484 Graveyard 1511 Corfu/Chania good - 1529 Vatican s/superpower- 1554 Nice very good - 1570 Spanish graveyard - 1578 French speaker at 2330?? [certainly not Ivory Coast. Ed] 1586 and 1602 Germans quite good.

As you see above, the result of $D X^{1 i n g}$ was not as good as wanted. I had at lea: hoped that Turkish, Iranian and East African stations would be heard but not a sign of them. Of the Egyptian stations listed in the 7/6 IDXD, all except Cairo-1060 were heard.

## DCIINICAN RADIO PIONEERS DECORATED

On the morning of July 23rd and during the celebration of the second anniversary of the founding of the Dominican Broadcasting Association (Asociacion Dominicana de Radiodifusoras: ADORA) five Dominican radio pioneers were decorated with the Christopher Columbus medal by the Secretary of Education and by recommendation of the President of the Republic. These five men were:

Frank Hatton, who was born in the U.S. in 1898, started with an experimental station in 1922 as a hobby. On 1926 he founded the station identified with the call letters of HIH in the company of Mr. Julio Garcia Alardo. This station was later solc to the Dominican Government to become the official station with the call letters HIX. In 1933 he started with a new station, this was HIZ which has been on the air since then and is the oldest station in the country. He is a radio engineer and is still the director of his station, HIZ Broadcasting National.

Another decorated pioneer was Andr's Cordero Puello; he was born in 1910 in Santiago and started to experiment with radio in 1924 . In 1935 he founded $\operatorname{HIG}$, the station with the oldest frequency in use: $950 \mathrm{kc} / \mathrm{s}$. For many years he workod also as an announcer, being one of the most popular baseball announcers during the first years of professional baseball in this country until about 1954.

Around the same vear of 1935 Fausto M. Donastorg foundod in San Pedro de Macorls the station then known as HIIJ on the shortwave channel of 6025. Not long ago this frequency was changed for a $H W$ outlet on 1320 and call letters are now FIHD; the name is La Voz de Oriente or Rädio Oriente. Mr. Donastorg was born in Higuey in 1903.

Hir. Luis A. Polegrin was also decorated. He founded in 1936 in Puerto Plata the station HI9T, Bradcasting Tropical, with a SW transmitter which is still in use in the 49 meter band. The name is now Ia Voz de la Libertad.

Jacinto L. Sanchez founded in 1936 the station now named La Voz de la Histaniola in Santiago,

14r. Frank Hatton gave thanks on behalf of the group of radiomen to the Secretary of Education as well as to the President of ADORA for this act in recognition for their many years of work in the broadcasting field.

Closing tbe act were the words of Ing. Pedro Pablo Bonilla, President of ADORA. and director of RAHINTEL (Radio HIN Television) who mentioned this as an "act of justice for these pioneers". Joaquin Jimenez Maxwell, director of Radio Mil was master of ceremonies during the ceremony which took place in the building of the Secretary of Education and Fine Arts and relayed by all the stations in the country around $11 \mathrm{a} . \mathrm{m}$.

On the elections held later, Mr. Pedro Justiniano, director of Radio ContinentalHIPJ on 890 was elected as the new President of ADORA for the next two years. -30-
*The Reference Iibrary. In connection with the problem of selectivity and sideband splash on the broadcast band (see Single Sideband Reception on the Broadcast Band with irechanical Filters, NRC, Summer, 1967; and Sideband Splash $=$ How Much Is Too Iuch? NRC, February 17, 1968), a most important paper recently appeared in the IEEE Transactions on Broadcasting (March, 1968). In the paper "Reduction of Adjacent Channel Interference in the Standard (AM) Broadcast Band", the authors, who are engineers at WSil, describe their experiments with over-modulation and sideband splash using WSII's transmitter. Their measurements bear out our earlier contentions that Aif stations can indeed generate excessive sideband splash on distant frequencies while still remaining within the letter of the FCC's technical "law". IWSM has produced the first quantitative measurements of of the actual amounts of "splashi" produced by various types of programming and experimented with a 5 kc audio filter for the transmitter to reduce the higher audio harmonics. They found that it is easy to reduce the amount of splash without seriously affecting the audio broadcast and suggest that the FCC require such equipment for all stns. So there is still hope. (Ed

This is an official blank page. The mumor that I have joined IRCA is completely untrue, I know where the action is - I'm staying in Boston.
Harriet,

Contributions need not be separated br category, but please include the Erequency, call, state, date and tire in 모 of each item. Deadine is Thursday mail before publication. DI included will be limited to s/ons, s/offs, ETs, AIH $: F / c$ changes, new stations, schedules, format changes; plus any and all graveyard, pirate is carrier-current stations, and other unusual DX. Monthly-variable tips will be cut if out of date. Please refer to the NRC Condition of Frequencies and Frequency Check Lists, and to recent DDXDs, before reporting.
A
After hours: Midnight to sunrise $D K$

* 740 KPMG-01-1. a PoP. (Jerry Starr, Voungstom, Ohio)
* 800 Crimont 930 TBETITTY
990 un ID
Hoted off for tests 0230-0252 8/12. (Starr, Ohio) Hadanother ET/TT past 0110 0/9. (Starr, Ohio)

1010 UFGV-MC rw started 0445 , off 0500 6/3. never TDed, about even W/KTMT, very weak. (Dave iulka, in Riverside, Cal)
 dron, Matavan, ITJ)
unID
Noted 0000-0230 \& later on $8 / 12 \mathrm{w} / \mathrm{scl} \mathrm{mx}$ and occasional talk u/CFiB, UINS ofe. Definitely not CBR; that leaves KiRA or MMON- which? (Waldron, NJ)
un ID Men's voice said It's 5:30" at 0530 8/3. Hould be a nic catch. (Kulka, Cal) That's CDT. (rk)
 Urmm... I wish I were: (rk)
1070 MAPI-A1a Had 0COMT test past 0130 on $0 / 13$. (starr, Ohio)
$1230 \mathrm{WHEB}-\mathrm{Mass}$ hrd AN(while NE/ph/strike): 8/12, said:NT/24hs:tomorrowon; hrd'em: 819 AT, so maybe they're iNSP(*Tho:RK?) RaIphie Johanns, Buffalo, NY) NSP, I think. (rk)
1320 COG-TC Anouncing ET, w/pop mx 0140 to past 0155 on 8/12. (JS)
WEET-Va

1390 unID

1410 INRTI-CaI
1430 unID

*1450 TTCOMKy
WCTCMN $\mathrm{F} / \mathrm{c}$ w/TT 0231-0245 8/1, not on $\mathrm{f} / \mathrm{c}$. List. (6tarr, Ohio) S/off $0108 \mathrm{w} / \mathrm{SSB}$ Mon-Sat; 2300 Sun. (aldron,
$\pi$ WMOC-Tenn Had f/e-DT 02l15-0300 $0 / 14$, not on f/c List. (Starr)
I4,60 WCMB-Pa Bill Stone's Hudson BC Co mystery is definitely JCiB (per Chuck nader's $8 / 3$ Fusing), I hrd them s/ofi' the otr er AM. TVOX not them. Sorry. (Tom Hartlair, Nyack, INY)
米 500 TDEB-Tenn Had $\mathrm{f} / \mathrm{c}-\mathrm{DT}$ 0230-024.3 $8 / 14$, seems to be r/c; not on $\mathrm{F} / \mathrm{c}$ List. (Starr)
*1510 Mry-Mass Tas off at 2300 daily during the week of $8 / 5$ to test the
*1540 UPTR $-N Y$ new 50 kw XR, primarily w/OC. (randy)
Off \& TTing $00558 / 19$, would seem to be off MMs now. (w)
WRGM-Va
1550 TIRV-Ky
TSIR-Md
Beginning TT w/TT 0027 on 8/5. (Starip, Ohio)
Had a $\mathrm{IT} / \mathrm{M} / \mathrm{c}($ again $): 7 / 31$, hra:0213-0310 etc. (Johanns, TV)
ET w/mx \& TT oll 8 8/3. (Starr, Ohio)
hrd:0/7 TT/c'g:0020-01/7, tvhile a T???/ID \& time as:2am EDT. (Ralphie)
UFCM-NC ET W/IMS OLOT-0133 8/3. (Starr, ohio)

MMAD-11s
MAI-Ma
WFSP-TVe unID
unID

## 1570 -4580

TKKKS-IVy
WSET-Tonn

## $B$

950 unID
970 CBZ-NB
$1070 \mathrm{CBA}-1 \mathrm{~B}$
$1380 \mathrm{KSTO}=\mathrm{Kl} .8$
1420 VOC-Iowa unID
1430 KALV-OkIa un ID
unID
unID
unID
1480 KLEO-Kans
$1.500 \mathrm{KrRX}-\mathrm{Cal}$
unID
1580 unID
unID
1590 WJSO-tenn

R/c noted $0056-0100 \mathrm{~s} / 0 \mathrm{ff} 8 / 19$, listed for 0300, or 020: if on EDT. (rk) Deviations/c hrd:8/19, s/off thru WOKJ': RS/s/off, at:0100 \& gave:minus $7^{\frac{1}{2}}$, then ID \& time. (RIJJ) ET/TT 0100 8/9. (Starr, Ohio)
ET $\mathrm{w} / \mathrm{mx}$ 0002-0021 8/5. (Starr, 0hio)
ET W/TT \& $m x$ to past $01258 / 11$. (Starr )
Strong OC here after $01008 / 2,3,4$. I suspect it may be new Chardron, Ohio stn tuning up but can't say for sure, no IDs, strong signal. (Starr, Ohio) Stn isn't even on, and already he's breaking the law: (rk) Very strong w/Cl mx, then off at 0303 all of a sudden. KPFC? (Tivlka, Cal)
Ending ET w/Cer mx 0022 8/9. (Starr, Ohio)
Testing new 5kw XR 0100-014i w/mx \& Lotsa IDs; still 250w on RS. City of license will change from S Knoxvili: to Knoxville, (Starr, Ohio)
Sunrise s/ons, daytime DX
Telephone tolk show 0620 8/12, not noted earlier. (TruTh S/on 0400 on $8 / 12$ over WWSW, gives call as "CRDed". (Jerry Starr) of course. (rk)
S/on at $04008 / 13 \mathrm{w} / 100 \mathrm{c}$ (nike aignal. Best bet for tho needing this province: IDs as ${ }^{\text {" }} \mathrm{CBA}$, Ilaritime ${ }^{\text {i }}$. (Starr) Excellent sig after 0730 s/on, stayed in for 10 minutes w/ior, 8/11. (Kulka, Cal)
S/on 0556 o/KSTN $8 / 5^{\circ}$ (Kulka, Cal)
SSB s/on noted $07328 / 12$, faded u/KSTN. (Kulka)
SSB s/on $07058 / 5$. (Kulka)
SSB s/on at 0708, very weak, 8/5. (Kulka, Cal)
SSB s/on at 064.7 faded out after last bar of SSB, 8/5. (Sigh.) (Kulka)
R\&B noted $05308 / 12$ very weak 0 fady w/unID RR stn. Pos sibly TMTR?? (Kulka) Possibly. (rk)
SSB s/on noted $05308 / 12$, could be anybody. (Kulka, Cal A revelation, yet. (rk)
Inw/RR after $0559 \mathrm{~s} /$ on $3 / 5$. (Kulka)
In OK u/KBBQ at 0550 to 0601 sloff due to $X R$ troubles. plays light $\mathrm{mx} / \mathrm{MoR}$. (Kulka, Cal)
In w/Garner Ted Armstrong $06068 / 2 \mathrm{u} / \mathrm{KBBa}$, also hrd 8/5 W/same pgm. Gotta be KSTP. (Kulka) Gotta be. (rk) S/on ann't noted 0628 W/out SSB, very veak 8/12. (DK) S/on W/SSB noted 0630 8/12. (ITuika) Oh, boy. (rk) In extremely vell at s/on $0645 \mathrm{j} / 12$, no iSB . Definite ID. (Kulka, Cal) Congratulations! (rk)

## Sunset s/orfs, DX until midnight

Stn measured here at $18308 / 12$. Signal too weak for ID, but is playing "goodrmi so probably not a pirate. Loor NE/ST. (Jerry Starr)
Schedules, other information
620 WATE-Tenn 0500-0100 per Knoxville Hews-Sentinel. (Bob Shaw, Blyri
630 KHOT-Colo 0625-0100, Denver Post. (Shart, Ohio)
KIDO-Idaho AIV, SPU, per Idaho Dvening Statesman, not in CoF List. (Shav, oliio)
$670 \mathrm{KBOI-Idaho}$ This Statesman listing was for 950: 0630-0105. (Shaw)
910 KPOF-Colo 0815-2130, Post. (Shaw, Ohio)

CONTEST MANAGER: Donald K. Kaskey, Hotel El Rancho, P.0. Box 235, West Sacramente, Calif. 95691

1. This season's contest will start at 12:01 a.m. Iocal time on 9/8/68 and will end at 11:59 p.m. Iocel time on 6/30/69. Contestant's ifinal entries must be reported to the Contest Wanager no later than 8/1/69.
2. PHREE (3) stations from each of the 50 stetes, D.C., \& the ten Canadian provinces will be ollgible. Points will be allocated as follows:

1-Any station with 10,000 whttg ar aora on an unlimited time status (e.g. KFBK)
2-Any station with 9,999 watts or less on an unlimited time status exaept atations operating on the local ohannels ( $1230,1240,1340,1400,1450,1490$ ) (e.g. KCRA)
2,Ary daytime only stetion with 10,000 watts or more (e.g. KFIF)
3-Any daytime only station with more than 500 watts and lass than 10,000 watts (e.g. Keve)
4-Any daytime only station of 500 watts or less (e.g. KEWQ)
4-Any station on a local channel (1230, 1240, 1340, 1400, 1450, 1490 (e.g. KTOB)
(As PSA operations are a bit questionale at this time, stations operating with reducerd power from 0600 local time until local sunrise will count only for their actual listed deytime power. In other wnits, PSA's don't count.)
3. Any station from the $C_{\text {apitol }}$ City of a state or provinoe will count as an ariditional two (2) bunus putats. All three entries from a state or province can be from a Capitol City and each is worth the additional bonus points.
4. Any domestic Speciaitest or $D X$ for the NRC will count as an aditional five (5) points. This station may be the first, second, or third station from any area, or it may be added on after enoh area is completed. There is no limit to the amount of Specials that can be entered. However, Special TESTts or DX'es MUST BE VERIFIED. (See Rule \#6)
5. Kry domestic Special TEST or DX for any ciub OTHER than the NRC will count as an additional three ( 3 ) points. All other requirements in effect in rule $\#+$ apply here. (See Rule $\# \%$ ).
6. To be considered a Special TESt or $D X$ and count for bonus points in Rule $A_{n} \& 5$, this special program must be of at least thirty (30) minutes duration and must hnve been publicized in at least one previous issue of DX NEWS. Any station that does not meet these requirements will nct be eligible for bonus points.
7. Stations may be replaced at any tirae during the contest should you hear another station that has more point value. For example:

$$
\begin{array}{ll}
\text { 1st entry } & \text { ULater entry } \\
\text { KNBR }=1 \mathrm{pt} & \text { KRCY }=6 \mathrm{pts}(4+2 \text { bonus }) \\
\text { KSFO }=2 \mathrm{pts} & \text { KJAY }=6 \mathrm{pts}(4+2 \text { bonus }) \\
\text { KYA }=2 \mathrm{pts} & \text { KGMS }=4 \mathrm{pts}(2+2 \text { bonus })
\end{array}
$$

8. List of entries must inciude Location, Call, Prequency, Date Heard, Time Logeded in EST, Date Verified (for Specizls only) and Verie signer (for Specials only).
9. All NRC members in good standing are ellginle and must submit their entry fee of finty cents ( $\$$.50) the the Contest Manager at the above adidreas by $1 / 1 / 69$. New members min enter within ono (1) menth after becoming a member, if they so desire.
10. Standings will be published at least once a month and probably more often. Final, standincs will be publlshed Just prior to the 1969 NRC convention.
11. Prizes will be issued according to the number contestnuts and whil comest orthe total amount of the entry fees plus ady additional contributions to the fund by members.
12. All stations may be logged from within a ten-mile radius of the bXer's home base.
 Coutest Manager.

FINAL CONTEST STANDINGS ... AUGUST 6, 1968 FROM: DONALD K. KASKEY, WEST SACRAMENTO, CALIF. ${ }^{\prime} 95691$

## CONTEST \# 1

1. Dave Carlson, Mo.
2. Bill Nittler, Colo.
3. Muk

247
4. Marc DeLorenzo, Ness. 242
5. Robert Hostettler, Minn. 241
6. Paul Kilroy, D.C.
7. Fred Nordquist, N.M.

239
8. Don Exickson, Calif.

224
9. Joe Fela, N.J.

Don Kaskey, Calif.
11. Richard Eddie, Mo.
12. Dave Prather, Calif.
13. Ev J. Hn son, IIl.
14. Frank Wheeler, Pa .
15. Ken Jennings, Tex.
16. Randy Miltier, Callf.
17. Randy Seaver, Galif.
18. Gene Mattocks, Callf.
19. Raleigh Biss, Calif.
20. John Long, Conn. Greg Seifert, 0 .
22. Fr. Jchn Pejza, Callf.
23. John Tudenham, Okİ.
24. R.L. Coday, Calif.
25. Sheldon Remington, Conn.
26. Lynn Brooks, Okla.
27. Cir -once Freeman, Calif.
28. N Northam, Ore.
29. John Callermen, Mess. Wayne Coombs, Callf. Jack Hathaway, Ill.
CONTEST \# 2

1. Don Eitekson, Calif.
2. Don Kaskey, Callf.
3. $J_{o e}$ Fela, N.J.
4. Fred Nordquist, N.M.
5. Gene Mattocks, Calif.
6. Robert Hostettler, Minn.

Ken Jennings, Tex.
8. Frank Wheeler, Pa .
9. Randy Miltier, Calif. Marc DoLorenzo, Mass:
11. Randy Seaver, Calif.
12. Sheldon Remington, Conn.
13. John Tudenham, Okle. Mike Tannery, Tex.
15. R.L. Coday, Calif.
16. Lynn Erooks, Okla.
17. Mike Northam, Ore.
18. John Callarman, Mass. Whyne Coombs, Callf. Jack Hathaway, Ill.

CONPEST \# 3
277 L. Paul Kilroy, D.C. 39
264 2. Dave Carlsen, Mo. 36
3. Maro DeLorenzo, Mass. 32 Mike Tannery, Tex. 32
5. Don Erickson, Calif. 28

Ken Jennings, Tex. 28
7. Fred Nordquist, N.M. 27
8. Bave Fruther, Cellf. 25

Robert dostettler, Minn. 25
10. Don Kaskey, Calif. 24
11. Joe Fela, N.J. - 21

- Frank Wheeler, Pa. 21

13. John Long, Conn. 20
14. Richard Eddie, Mo. 19
15. Gene Mattocks, Calif. 18
16. Randy Seaver, Calif. 17
17. Randy Miltier, Collf. 16

Raleigh Biss, Celif. 16
19. Sheldon Remington, Conn. 12
20. Lynn Erooks, Okla. 11
21. John Tudenham, akla. 9
22. MikeNortham, Ore. 2
23. John Callarman, Mess. 0 Wayne Coombs, Callf. 0 Jack Hathaway, Ill. $\quad 0$

## CONTIST \# 4

1. John Gifford, Ill. 188
2. Jerry Conrad, Ky. 135
3. Don Eriokson, Calif. 70
4. Don Kaskey, Calif. 68
5. Ron Ponke, M1 ch. 57
6. Deve Carlson, Mo. 56
7. Joe Fele, N.J. 53
8. Marc DeLorenzo, Mass. 51
9. Jim Neff, N.Y. 45
10. Robert Hostettler, Minn. 40
11. Gene Mattocks, Callf. 39
12. Richard Eddie, Mo. 34
13. Fred Nordquist, N.M. 24 Frank Wheeler, Pa . 24
14. Ken Jennings, Tex. 21
15. Randy Seaver, Celif. 16

Randy Miltier, Calif. 16
18. Haleigh Biss, Calif. 12
19. Clarence Freoman, Callf. 11
20. Mike Tennery, Tex. 9
21. Lynn Eroaks, Okla. 7
12.22. John Long, Conn. 5

2 2. John Tudenham, Ckla. 5
0 24. Sheldon Remington, Cann. 3
0 25. MikeNortham, Ore. 2

- 26. John Cellarman, Mass. 0 Wayne Coombs, Cellf. 0 Jack Hathaway, Ill.

CONTEST \# 5

1. Fred Nordquist, N.M. 38
2. Mike Tannery, Tex. 32
3. Robert Hostettler, Minn. 28
4. Ken Jennings, Tex. 27
5. Dave Carlson, Mo. 25
6. Frank Wheeler, Pa. 19
7. Don Eriokson, Calif. 17
8. Ron Ponke, Mich. 15
9. Marc Delorenzo, Mass. 12

Joe Fela, N.J. . 12
11. Don Kaskey, Callf. 8
12. John Long, Conn. 4

Randy Miltier, Calif. 4
14. Lynn Erooks, Okle. 3

Raleigh Biss, Calif. 3
16. MkeNortham, Ore. 2
17. John Callarman, Mass. 0

Wayne Coombs, Calif. 0 Jack Hathaway. Ille 0
CONTESTNOTES
Contest \#1 --
Every state andprovince was reported by someone exept P.E.I. of the 27 partiolpating entrants, Ill., Mass. \& Tex. were reported by 25 . Ten other states \& provinces closely followed with 24. Mike Tannery heard the most states with 45, followed by Nittler and Hostettler with 43. Winner Carlson heard 42. Paul Kilroy reported the most provinces, 9. DeLorenzo, Kaskey, Long \& Nittler had

## 2.

Contest \#2-
The leaders were stopped by the follow ing missing letters: Erickson ( $F, U$ ) Kasm key (F); Fela (V,W); Nordquist (U); Miltocks ( $G, H, P, G$ ); Hostettler (V); Jennings (C); Wheoler ( $G, Q, U$ ): Mlifier (F): DaLorenzo ( $v$ ).
Contest \#3-
of the 21 participating entrants, Des Moines and Boston were reported by 20. Denver and Nashville by 19. Juneau, Augusta, Concord, Olympia, \& Cherlottotown were not reported by any of the enm trants. Trenton, Pierre, Cheyenne \& FRederioton were reported by 1 entrente Contest \#5 -

1 (what's to say?)

Contest \#4-- 475 local channel stations were reported by entrants. A breakdown by frequency and the station most reported is as follows: 123081 stations ( 34 K 45 W 2 C , WCOL Hrd by 7); 124071 stations (24K 4 4 WW 3 C WBIR, WINN, WKDA \& WTAX by 6); 134076 stations ( 40 K 36 W WMID by 8); 140082 stations ( 37 K 45 W KRU by 7 ); 145079 stations ( 32 K 46 W 1 C WVON by 7); 149086 stations ( 32 K 53 W 1 C KBON heard by 7). States with number of stations heard inoluded: California 47, Tennessee and Texes 22, Illino1s 19, New York 18, Kentucky \& Pennsylvania 17.


[^0]:    *International Vaters. There seems to be a lot of talk about Firates in the UK at the moment but most have turned out to be just bootleg operations. The latest items from SCDX are as follows: Radio Marina will begin operations $9 / 1$ from a ship off Frinton on Sea; pop $m x$ on 1160 (or 1187), sweet mx on 773; offices to be in Holland. Boss Radio is said to broadcast 0500-0630 Saturday and Sunday on $1410 \mathrm{kc} / \mathrm{s}$.

