

VOLUME 40

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NUMBER 29



"Congratulations on your success in producing a fine bulletin and most interesting, helpful technical articles." (Stuart Penn, Illinois)



IN THIS ISSUE...

Domestic Log Corrector/Updater #1 - Ron Musco Final Convention Information - HQ Major Editorial Changes for Upcoming Season - HQ First WXLE-1385 Canton Island QSL! - Hank Wilkinson Verie Signers - Ernie Cooper Construction Permit List - Russ Edmunds Hammarlund HR-10 Receiver Review - Russ Edmunds



NEW MEMBERS THIS TIME, . .

*Maurice Lacombe, 67 Longtin St., St Constant, Quebec JOL 1XO *Jon Pearkins, 6137 Service St., Burnaby, B.C. *Hubert Miller, 6811 Woodlawn NE #32, Seattle, Wa. 98115 *George LaPray, 3256 Blackstone Ave., Minneapolis, Minn. 55416

Welcome to the NRC, guys; why not drop a note to Musings and introduce yourself? Don't be shy - we were all beginners sometime!

BPC PHASEOUT APPROACHES; NJPC TO TAKE OVER

The long-planned transfer of NRC Editorial and Publication operations from the Boston area continues along smoothly. We are pleased to announce that beginning with issue Number 1 of Volume 41 in early October the publication of DX NEWS and operation of the NRC will be assumed by the New Jersey Publishing Committee, headed by Russ Edmunds. The formal bid was tendered by Russ Edmunds, Page Taylor, and Steve Bohac; they form the nucleus of the new Publication Committee. Russ Edmunds, who will assume the key position of Publication Committee Coordinator, has completed the arrangements for the new printing contract in N.J. for the production of DX NEWS in the present offset format. Only minor changes are in the offing for DX NEWS, according to Russ; the present offset format will be retained and only minor changes in scheduling and paging are expected. Since Russ and Page will have their hands full with the day-to-day production of DX NEWS, both are forced to relinquish their sections in order to devote full-time to their new PubComm duties. Therefore we are pleased to announce the appointment of two new section Editors beginning issue after next (that is, #32):

NEW DDXD EDITOR, Replacing Russ Edmunds: Wes Boyd, c/o WHOT
Radio, Youngstown, Ohio, 44505. Please send all
domestic DX information formerly sent to RjE to Wes!
NEW IDXD EDITOR, Replacing Page Taylor: Alan Merriman, PO Box 6,
Fairfax, Va. 22030.

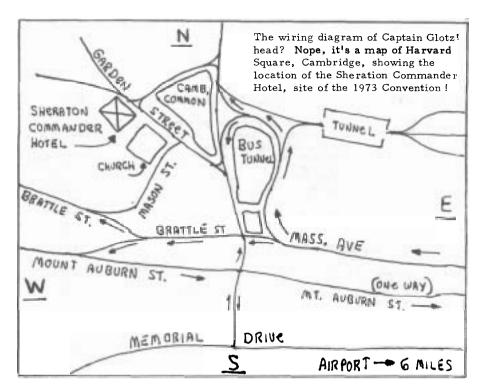
Neither Wes or Alan need any introduction; both have long been among the NRC's most active and valuable supporters and are ideally qualified to assume editorship of these key sections of DX NEWS. We wish Wes and Alan the best of luck with their new sections and, on behalf of the entire NRC membership, congratulate both Russ and Page for the fine jobs they have done in their respective sections.

There is bound to be some confusion around the end of September as the Jersey crew takes over with the first issue of the new volume year. Therefore we're phasing in Wes and Alan into their new Editorial positions one issue <u>before</u> the HQ shift to allow Russ and crew to concentrate on DX NEWS. It's impossible to predict at this time what the first deadlines will be for the new Editors so we may as well define them...

Before September 1 st send your IDXD and DDXD material to the OLD Editors; after the 1 st send it to Wes and Alan!

The logistics of NRC operation are complex at best as we attempt to produce and mail almost 600 copies of DX NEWS with strictly volunteer labor. The upcoming transition period as HQ moves to New Jersey will be very difficult for both the Boston and NJ crews and we beg your indulgence in advance for any problems which may arise as we attempt to transfer the publication, editorial, mailing, and bookkeeping systems without a break in the production of DX NEWS. We'll all do our best to make the change-over as smooth as possible and your patience will be greatly appreciated. Present plans call for the NJ crew to truck the HQ impedimenta out of Boston around the third week in September...

There's just a couple of weeks left now before the 1973 NRC Convention here in glorious Boston (or Cambridge if you're a purist...). Just a stone's throw from scenic Harvard Square (shades of Love Story), the Sheraton Commander Hotel will host the annual Convention which'll officially run from 1800 on Friday August 31st through noon on the following Monday. There'll be discussions and equipment demonstrations, a chance to visit the local surplus electronic marts and perhaps a station or two, the NRC auction, the annual Awards Banquet and busness meeting, plus lots of beer and general partving... Bring your QSL's and other DX goodies to show off as well as tapes of your DX. etc. Two special requests for those planning to attend: please bring items for the auction (all proceeds go to the NRC to bring you bigger and better DX NEWS). and bring along a portable radio if possible for the Hidden Bootleg transmitter hunt (no, we promise it won't be on the NRZ Zeppelin). As usual the affair will be informal and designed to fire up your enthusiasm for the coming DX season; we expect a lot of our newer members to attend and guarantee that a good time'll be had by all... If you haven't made a reservation, do so as quickly as possible to guarantee there'll be "room in the inn"; write directly to the Sheraton Commander Hotel, 16 Garden St., Cambridge, Mass. 02138 or call 617-547-4800. If you're coming by the Mass Turnpike, get off at the Cambridge/Allston exit, cross the Charles River, turn left on Memorial Drive and follow the signs to Harvard Square; the map on the next page will locate the Commander. If you're flying in, you can take a cab from Logan Airport for about \$5.00, brave the infamous MTA, or let us know ahead of time and we'll pick you up; ditto if you're coming by bus or train. For last minute Convention information or to request a pickup when you come in, give Big George Kelley a call at 617-924-9007 (the pre-Convention phone number). See you there!



THE BARLOW WADLEY XCR-30 RECONSIDERED ...

Following completion of the last issue of DX NEWS containing Mike Hardester's review of the Barlow Wadley receiver we received a note from Mike requesting that we hold off printing the review. Mike says, "I just received a letter, today, from Al Sizer of the NASWA advising me that at the present time, the Barlow Wadley XCR-30 rx (on which I did a review and sent you a copy) is experiencing problems: Perry Ferrell has advised Al that 40 - 45% of the rxs are defective and other problems are being experienced. Therefore, I would appreciate it if you could hold publication of my review until these problems are straightened out. Thanks for your help." Sorry we weren't able to catch it in time, Mike, but hopefully your letter will prompt our members to exercise a bit of caution until B-W gets the bugs ironed out. We've also received a second review of the receiver, this one from Joe Worcester, which will be run here in DX NEWS next issue.

ILLNESS KEEPS MEMBERS FROM CONVENTION...

A note just in from longtime NRC'er Jim Critchett of California reports that a sudden illness has forced him to cancel his plans to attend the Boston NRC Convention; we wish him a speedy recovery. We also learn that hardworking Reprint Manager Mark Katz is going into the hospital for surgery during the Convention period and will be forced to miss it also. Good luck, Mark!

RANDOM NOTES FROM HQ... The Corrector for the new Domestic Log in this issue looks pretty good; many fewer corrections this Edition than in the last; good work on the part of the proofreaders... Carl MacIntire's proposed offshore station (see last issue) never made it, alas...

GPN & BGK

Valete, populi! It appears from reports received here that enough DX is being heard to warrant the return of IDXD! Our support on 970 Korea, South. Note HLCA is steadily on this freq nowadays, a global basis continues to grow. Thanks for your continued support. not on 967V anymore. (Ryden, Japan) **990.5 Morea, North. KK reported by Bundy on 999.8 (5/2 IDXD) poss Philippines, cf IDXD 5/23, stn rep by Bundy is DWKD, exis North Korean, noted on 999.5V since May. Probably ex-555 DWAY-550 acc to Charles Taylor, DXer residing in DW-land.(IR) 1005 since that freq no longer hrd. (Ryden, Japan) New Zealand. 2YA Wellington noted 7/21 1725-1745 - the fourth consecutive mid-July reception of this stn. (Ryden, JA) 1000 Mexico. XEOY, Mexico, D.F. at 0000 on 7/10. (GMT?? Ed.)
35 man and woman w/NX. ID "R. Hil" Sig poor u/WCFL. (Krakow) 570 USSR. This strong F E stn carrying Majak may not be in 1035 Haiti. 4VEF Cap Haitien, 2200 on 7/22 (0200 GhT?? Ed.) EE, 575 vy good sig, s/off w/"Amazing Grace". (Krakow, NC) Vladivostok but in Khabarovsk area, according to DF. (Ryden) 1060 Bahamas. Freeport, Grand Bahama ZNS3 now running independent-Australia. 4QN Townsville, Qsld., makes it almost nightly 630 ly since mid-May using above calls and "Radio 10-60" slogan, in July. Hrd at various times betw 1045-1300. KK stn easily also "Experience 10-6-0" on their PM rock show. 10 kw. looped out (a good explanation to this mid-summer reception with XR in West End, S.B.I. (Schatz, Fla) can be found in the sunset map for July - an excellent **1367 USSR. R. Alma-Ata now using this freq for F S (ex-1493) acc to Japanese SWC. (Ryden, Japan)

Nothing Unusual here since 4/17 at 0400. FF usually on about 0420 w/00. (Bailey, Mass) tool for such type of DXing!) (Ryden, Japan) Vietnam, South. Hue (listed) noted 7/21 1600-1757 c/d, 1376 655 mostly female talking //677. (Ryden, Japan) Wexico? An unID in SS looping towards XE around 0254 7/6, Very weak, well under NCRC and several others. (Stewart, No) (XEOR Reynosa rptd by Hauser in IRCA Foreign Log. Ed.) Mexico. XERPM, Mexico, D.F. in w/a fair signal on clear 1390 660 freq 0604 7/9 with mx, IDs and related fare. To use a well-worn misnomer, "a typical LA stn", hi. (Stewart, Mo.) Unuquey. CX25, Radio Durazno hrd at 0405 on 7/6, week signal but steady with ID by YL. (Trover, England)
China PR. This split channel hrd nightly. (Lyden, Japan)
Argenting. A new stn here hrd on 7/1 is LW25, R. San
Francisco in Cordoba Province closing at 0400; its possible 1430 (Welcome, Randy!)
USSR. F E hrd regularly nighttime. Mostly relays Moscow 665 I program. Listed Komsomolsk-Amur which fits into DF. (Ryden) China PR. Fukien Front BC stn now using this freq. (Ryden) **670 Vietnam, South. Stn noted at various times at 1540-1800 // the call is not 100% correct as the last LW call in WRTH. ++677 655. First noted 7/16 with tech troubles, frequent break in is LWG. (Trower, England)
Venezuela. YVZQ Radio Fetroquimica, Paerto Altagracia hrd 1450 xmsn and bad modulation. (Ryden, Japan) for & hour on 7/8, not zero-beat with other 1450 Latins, Uruguay. CX8 R. Sarandi hrd for first logging on 7/8 0425, .690 all-time new logging at 0330. (Trower, England) many spots, but soon blotted out with 692 BBC s/on (Trower) China PR. This split-channel stn hrd nightly. (Ryden, Japan)

USSN. R loscow F3 in CC heard here 1500-2100. Said to be
ex-310, or ex-1528, none of which is now hrd. (Ryden, Japan)
(Pse note: EX-1528, to whom it may apply. Ed.)

Philippines. Stn reported by Bundy is DWSS (ex-DZJS, DZSS1450) according to Charles Taylor. Omitted by mistake from 1454.4 unID. EE-type folk-singing and similar mx, no ann hrd 0301-+746 **11/75 0318 4/18. I'd like to think it was Nairobi or Malawi -I can dream, can't I? QSB 20db.+ . (Bailey, Mass)("..To sleep, perchance to dream..Aye! There's the rub" - Shakespeare +1493 unD. Woman singing East Indian type song w/"strange" accordion mx at 0318 4/18. High-pitched male ann 0321. Not 755 WATH73. (Ayden, Japan)
International Waters. Abbie Hathan's "Voice of Peace" noted 6/13 with good strength from tune-in 2008 to past 2130. LA type mx or ann. Very jumpy signal gone 0344 check. (Bailey) **1540 Philippines. DYNC positively IDed, noted at s/off 1605 7/16, 763 7/21. Announcing 1000 watts on 750. (Ryden, Japan) Malaysia. Kuala Trengganu noted around 1600. (Ryden, Japan) Programming in several languages was mostly pop mx with EE plea to both Arabs and Israelis for peace 2100-2115. Severe het from DIF-1538 and some QRM from Vinnitza/1546. Cuba. CMJN Camaguey 0449 7/8, nx, ID as "R. Reloj Nacional". Location not stated. (Calkin, Spain) 780 1550 Australia/Taiwan/Philippines. On 7/5 at 1200 AFIT/4QD/DYLA (Krakow, NC) (Welcome, Tom!) Colombia. HJCY Bogota noted u/KCMO 0207 7/14 w/typical could all be heard depending on the directions of my loop! 810 Colombian cumbas, "R. Sutatenza" ID w/"Popcorn Song", logo on the hour, logged thru SW//5075 (5095?). Sig fair, abt like 4QD makes it nightly at various times between 1000 and 1400. DYLA noted back on 1555.2 since; was on assigned 1550 from end of May to mid-July. (Ryden, Japan) PJB. (Stewart. Mo.) Honduras: RE: recent item in DXN, pse note that Comayaguela is *** 555 Gabon. Libreville. Tune-in 0429 5/19. Practically no het **B30 from France. IS by what seemed to be xylophone continued a part of Tegucigalpa; I was there a year ago. (Victor C. Jaar, about 3 minutes, deer fade, FF male ann 0434. SW// at 0430 5/26 used identical IS but sounded like a couple ocarinas Quebec) (Mni tnx, Victor! Pse note, Bill Stone! Ed.)
Argentina. LU2 R. Bahia Blanca maybe + 1 kHz. on low side or similar. (Bailey, Mass)

Korea, South. HLDA Cheju Island commenced irregular test

xmsns from 6/9. Now testing e.g. 1030-1230 with orchestral 840 of R. Bandierantes, weak signal copyable 7/8 0415 with the **1570 Brazilian weak. (Trower, England) Cambodia. Pnom Penh noted around 1630. (Ryden, Japan) mx and ID in !K every half hour. Since expression "Far East BC" already used by HLYX, HLDA is called "Asia BC" (Asia USSR Strong F E noted nightly with Moscow 1 pgm. Khabarovsk Pangsong in HT) - the start of HLDA probably means FEN area per DF. (Ryden, Japan) Sasebo and Chitose, both 0.25 kW relays, will have to move unID. Vietnamese stn noted 7/15 at 1635 with talk M&F. (to 1580?) since they are completely blanketed out by HLDA.

March at 1645, could not determine whether cl or not. Rptd

you have anything on this in your old files? (Ryden, Japan)

in April by Japanese SWC closing at 1700 - Bob Bundy, do

1.59% England. Radio Solent Bournemouth on here w/250 watts, just about readable here early mornings - a good free for you people I should think. (Trower, England)

(Ryden, Japan)

Schedule: 1133 Kuwait Broadcasting Service 0430-0700 GMT 1630-1900 GMT in English from 5/6/73 to 9/2/73. (ad in "An-Nahar", Beirut, 15 June 73 via Brian Vernon, Thompson, Manitoba)

Verifications:

730 Guatemala; TGN sent nice v/q and letter dated 4/24/73 for 11/2/72 rpt for 2 IRCs from David Keeler, Recording Eng., for evening reception of EE pgms. Specific (freq., date) (Stewart, Mo.)

Antigua; ZDK. Does ZDK send out different v/q's? I've read of yellow, blue and most recently pink v/q's from ZDK. Well, last fall I got a yellow v/q in about 23 days and a business card from Ivor Bird for 2 IRCs (and a report, of course, hi.)

Date and freq. specified. (Stewart, Mo.)

**1385 • Canton Island Wile verie letter received from report of March 12th, 1973. Full page letter verie from Station Manager, Mr. Lowell D. White. He states that station only puts out 250 watts!! From the volume that signals were received I judged it to be at least 5 kW. Station moved to Canton Island over 2 years ago. Formerly located on Eniwetok in the Marshall Islands. Full address: WXLE, Canton, Phoenix Islands, SA:TEC O/L-1, APO San Francisco 96401. Country #63 for me. (Hank Wilkinson, California)

Reporters:

Bill Bailey, Holden, Mass.
Gregg Calkin, Madrid, Spain
Victor C. Jaar, Quebec, PQ
Tom Krakow, Chapel Hill, NC
Lars Ryden, Tokyo, Japan
Ron Schatz, Miami, Florida
Randy Stewart, Springfield, Mo.
Geoff Trower, Brighton, England
Hank Wilkinson, N. Hollywood, Calif.(1)

(4)
SW+A/SM1
(1)
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HQ129X, 12" ferrite loop
(22)
(1)
(4)
Baylor SD15/ferrite loopstick
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2-AR88Ds, phased loops

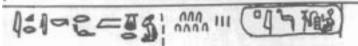
IMPORTANT NOTICE: EDITORSHIP CHANGE

Effective immediately, please send all material for IDXD to your NEW EDITOR, ALAN MERRIMAN. His address is:

P. O. Box 6

Fairfax, Virginia 22030

It has given me great pleasure to serve you in this capacity for these past several months. I shall continue to serve you with pleasure in a new capacity to be announced shortly. Please support Al's IDXD in the true NRC tradition, as you have done in the past with Foxy and myself. Sincere thanks.



verie signers

W LqI X R. A. Lombardi, CE W SqA U D. F. Cochart, CE W SqA U D. F. Cochart, CE U GW SqA U D. F. Cochart, CE U C JqC B U/u W A C L J. G. Rivers Jr. W T Q G E. A. Browning, CE CKIY M. Gillespie, E W W T C M. McKenzie, CE W W T C M. McKenzie, CE W W T C M. McKenzie, CE W W T T L A. B. Cheek K S T L W. L. Vietmier, AM H K E OS J. R. Swett, CE H W T T L A. B. Cheek K S T L W. L. Vietmier, AM H W A I R M. D. Holt, CE D W M I C K. Amspauch, CE H W P B R J. Johnson, CE G W M I C K. Amspauch, CE H W F B R J. Johnson, CE G W LmS V D. Sky, CE B C K L B W. Marchand, VP A Y V CM Y U'U W LMS V D. Sky, CE B C K L B W. Marchand, VP A W T T S L. Bradley, CE F K E H M. Theriot W F D F G. C. Wolpert, CE F K E E N G. D. Snell, TD H W M M I D. Rockenbach, CE F W M I C K. ARN L. Rockenbach, CE F W M I C K. ARN L. Rockenbach, CE F W M I D G (L M. Czark, CE H K V O P H. V. Smith, TD H W M M I D. L. Lean, SM H K V O P H. V. Smith, TD H W M I D G (L M. Czark, CE H K V O P H. V. Smith, TD H W M I D G (L M. Czark, CE H K V O P H. V. Smith, TD H W M I D E. Wyagh, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W T O B H. Solinske, CE E W W O W D D. H. Solinske, CE E W W O W D. H. Solinske, CE E W W C W D. H. Solinske, CE E W C W D. H. Solinske, CE E W W C W D.								
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W M M B M. Wheeler, DJ D K L E B R. Curole (NRC)			u/u, CE	C				
WHIT 7 R. Peterson Prod D. C.			M. Wheeler, DJ	D				
w -gw = 2- , cackey open		WHIZ	R. Peterson, Prod D	G				
							Toxoro, Oan	ū

A - C. Dabelstein F - W. Boyd B - R. Musco G - Menn

E - D. Schmidt

We have some more verie signers' names on hand, and we'll be publishing 'em just as soon as we have another hundred-or-so to fill a page. So, let's have your recent verie signers, weeding out ones which have been in recently. Everybod, participate,

and, everybody, get in on sending for verifications of reception! True, this is the way most of us did it in the old days, but to have a card, CSL, or letter from a station brings all those memories back, and it is something to thumb through of a rainy Sunday afternoon, just for your own enjoyment, or to demonstrate to other DXers, or to those who never have embraced the hobby. Listening to a lot or static on a tape recorder could turn a lot of people off pretty quick, or PDV. And too, in this way, the people at the station know of your reception and many are very very appreciative of your tuning them in and taking the trouble to write to them. Yes, it takes time and postage - so does everything clse worth while! -ERC

RANDY STEWART - 3335 Rast Independence - Springfield, Missouri - 65804

I haven't Musel in well over a year because - well, just never you mind how come, hi! A re-intro: I'm 16, don't really MX all that often as a Baylor SDI5 six-band portable with its semi-powerful ferrite loopstick in the handle. Not wishing to incriminate myself, I'll refrain from listing my totals until they improve drastically. I take pride in having a large verbal vocabular, but don't bother to learn how to spell the words I use! I just have a little DK to report. 7/2 on SSS: KHOG-1440 Ark. 68:59pm; KMIR-1150 Ark. 89:12 on top; KIRL-1460 Mo. w/rr @ 9:21, and s/off of KTWP-1380 Ark. 89:30. 7/- MIXE-940 Tex. Tair w/much 3FM @ 10:10pm, didn't seem to be on might pattern get. On 1470 KICL Ia/ w/c/w & MING Tex. w/rr mixing it up along with others around 10:30pm. KWWL-1330 Ia. nearly alone but with splash from local KICK-1340 € 10:44. And on 1390, KCRC Okla. was on top most of the time with ads for Enid and St. Louis BE game @ 10:54. Also on 1390, an unID Mexican heard around 11pm. XXXX Mas been reported, but I'm not sure. I started to put all times in III and had to go through and change some of them to ELT. I hope Eagle Eye Ernie can read them, hi. Thassit, except SCers, please write! I've got NTTS SCs for trade along with others. 72 44/100, hi.

WES BUTT - WHOT - 401 North Blaine Avenue - Youngstown, Chio - 44505 Well I guess it kinds serves ERC right for being a c/w freak. He now gets Bill Smith (Wolfman Jack) 7pm-midnight on WNBC-660. Sorry Foxy, but you just lost one listener in this area. Nothing new in III mostly due to HNL & too much time partaking of the brew. Local WFAR-1470 now seems on till 2am. And the battle over 1500 locally ended up in Youngstown. It will be 500 D-3 and go mostly West. 35- WUCK-1270 1:05-1:10am w/Pirate BB. 5/7- UnID SSB every MM C 1:07 (vocal SSB) - any ideas, group? (Frequency?? -ERC) 5/6- WKBR-1250 quite good 5-5:10am w/live NX, WX, then Too-40 mx. 5/14- WPIK-730 on ET 2:40-2:50am. 6/:8- WSPD off 1:35 till 2:15 leaving WTTS-1370 w/rr till 2:6/off w/SSB. WSPD OC @ 2:02 killed www others on frequency. 6/25- I finally heard WMID-1340 4am w/ -NX & RR. Also noted was WFTR-1450 5am s/on, however not sure this is still runming AN-6. 6/28 & 25 midnight wMAN-1400 w/Ai NX, s/off 12:05 w/voca1 SSB. 6/27-WCRV-1580 on ET w/rr. 7/6- WREN-1600 on ET or possible f/c 1:37-1:40. WYNA-1550 on ET w/c/w stuff 1:55-2:15. WKPQ-1320 (13-Q) now seems NSP. I have been catching what seems to be a tele-talk show early AMs (2-3am) on 1070. Ill u/WIRC/KIX but dunno who it might be. (It might be WINA, Charlottesville, Va. -FRC) 6/29- I had a s/off/SSB on 1270 € 12:10am. Call sounded like WCN? - is this wTNT Fla.? And our old buddy WTAR-790 seems back on MMs again. Ditto WDXR-1500 Nov. That's it. Later and better DX than I've been catching.

Static here real bad, so bad I got an earache the other night. I do have some DX from earlier in June though. 6/4- KFMB-760 w/mx @ 1:45am. KOFI-1180 w/s/off after the NX @ 2:15. Most California & Oregon biggies are heard here all year. 6/5- CHK-\$40 dominating w/constant S-7. KCMA KFRC & CHNL were all lozzed on 610 between 2:30 & 2:38am. KGW-620, CKCV-630, KFI-640 & the rest of the regulars were heard, so I went to bed. Here's a question for Phil Sybin - a-bout that pinute you heard, KNRC. Was there any mention of Kieruff & Favenscriot or the slogan "The Friendly Stat on"? If there was then I believe in ghosts, hi. In an old logbook I have for June 1926, Kieruff & Favenscriot owned a station in Los Angeles with the call KNRC. They put out low on 1340. The radio situation was interesting in those days. It stations pushed out more than 5kw, WGY in Schenecticy, N.Y. & WJZ in NYC. Is "JZ today's WNBC? (No, today's WNBC. ERC). Don't get the idea that DX CX were great. Many stations were using hometrade equipment that needed adjustment and experienced engineers were few. What's

that equal? 30k splash, wobbling, harmonics, etc. And there were over 100 stations broadcasting with a power of less than 100w. In 1927, things got so bad you couldn't hear the nearest local without a het. That's when the Radio Commission were formed. Now after they gave many stations the boot & assigned frequencies to the rest then it was paradise. A few years later the NRC was formed. Gosh, I think I overran the space limit. Sorry. 73. (No, you didn't, Richard - nobody does! Ni - ERC)

DAVID F. GLEASON - 7721 *** Wilshire Drive - Scottsdale, Arizona - 85257 602-994-1292 No, I'm of in Alabama any more. And I can't say I miss it much, either! I have got the SPR-1 installed here in the Eastern end of Phoenix, and am trying to get used to the strange CX here in the desert. Reception CX are so different for both daytime and nights from anything I have run into before. Plus with the absence of a lot of stations in the state of Arizona, DX is possible on almost every frequency. I am keeping busy doing program consulting, with stations like **WKW** Ia. & KENO Las Vegas, one here, and a couple of others. Is anyone in the Club interested in exchanging loads of IA checks of major market rockers? I have loads of these casettes and occasional others. I have all three local record charts, plus KWKW available. 73. (Good luck in your new location David - sorry I got the order of words somewhat fouled up there, but it comes out "even" anyhow, hi -ERC)

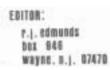
RUSS WHITE - Branch Lane - Groton, Massachusetts - 01450 Long time since I've been here, not much I due to school, girl friend, busted RX, and now work, but finally, a little. I still have not fixed the old S-11 so I am using a small S-38-D. I am working on computerizing log, but all the keypunching, ugh! Totals for Groton (I keep three sets - here, Cape Cod, N.N.Y. (school). I started out meager - 7/2, 31/12, 4/1, 218/34 and stayed so. Now I am only 10/2, 31/17, 5/1, 259/39. Goal for Convention time: 10/5, 35/25, 5/4, 300/55 - not much time for DX, and no \$\$ even for postage are short with school, and girl on L-I. so veries not to wait. SC, where does one keep 3,687 veries, in a warehouse? (Nope, Russ - they fit into two file drawers, believe it or not -ERC) Some more recent: 5/15- GJUP c 8:55pg, RJB-800 rimally c 11:40 v/CMLW, first time RVB beard here: 5/18- WHZ-1170 C 8:15pm, FEE-1100 C B:36pm. 5/19- CBM & 11:11pm after two years of trying, still no CBT. 5/28-ZMS1-1940 & 2:59am. 5/31- WYM, Tryon, N.C. 6 Bon s/orr. 6/4- days c 2:34am. Lot of GPM; WHFC-960 also, a 2:48 on MT. WEXT a 8:12 after With s/off. 6/18-WXXZ C 2mm s/off, WKPQ-1320 Pm. 6 11:53pm, followed by WARA 6 11:59. 6/19- WHXX u/WSYB & 10:4 pm, while logging details of latter for verie. 6/21- WDME & 5:90am then WDCR 6 5:59:30. On 7/1 I awoke 6 3am so I turned on- WJW 6 4:03, and CEVL 6 4:15 w/WHDH S7, now announced as 4-7an EM. 410: 7/1 6 3-3:30 I heard ES o/u WCCO which dropped out @ 3:30. At 3:45, I heare SS, maybe same. At 3:24 I heard ID " Capital". Twice before that about 3:10, I heard "Mas musicas", then static. Also @ 3:49 I heard ---- la comunidad. It couldn't be CA, I don't think. Then C 5:27am, WKNY-1490 and WKMB-1070 @ 6:20 before WCTR went to mx (rr). Reports out to WJR WHAS WHVA WSYB WCCO WWL WHAP ZDK ZNS1. I hope to get to Convention but school registration on Sunday night and classes on Monday, Labour Day, make it unlikely, at least only Fri. & Sat. I'll try. On - I am using 80° que N, & 150' ENE LW, together for antenna. Bye from the too casual DXer.

BILL CALDWELL - 15 Ashland Avenue - Springfield, Massachusetts - 01119
Most IX since late Winter has been previously unhears stations
from New England, NY. & Pa. Overdoses of coffee contributed to four SPS logs recently. 7/2-WEST-1400 Pa. son @ 5am. 7/11- Coolest morning in weeks saw WFAD1490 WLL in @ 6am s/on. 6:07am, WGIR-610 N.H., most sought next to WEIG-1440, on
top of channel for several minutes curing lengthy NX. 6:15am, WVLC-1170 Mass. in
just well enough to hear call several times. Skywave reception of many stations
70-200 miles, N, W & E till past 7am. Has GPN or anyone written any articles in
the past on regional tupe skips, where say stations 100 miles away or so which
put out virtually no signal in your direction come booming in? Speaking unscientifically, these skips remind me of FM & TV type openings. Happy Summer.

READ ALL ABOUT IT - THE N.R.C. CONVENTION IS ALMOST UPON US! SE SURE TO COME AND ENJOY YOUR HOBBY THAT MUCH MORE BY MEETING THOSE IN IN AND TAIKING IT OVER!

OMESTIC





Greetings once again. With this column, there comes a change; after 32 years as editor of DDXD. I will be turning the reins over to Wes Boyd starting with issue # 32 of this volume. I had considered this move before the current publishing change was anticipated due to a decline in interest in domestic DX on my part, but it became necessary with the decision to go shead with moving club HQ to North Jersey. Wes, who is a previous DDXD'er of the year, and the "father" of the NRC night pattern book, is as most of you know, an avid, knowledgeable, and active domestic DX'er, who will do an excellent job as editor. The masthead date currently planned for #32 is 9/26/73, so Wes's deadline for copy should be about 9/12/73. His address for DDXD reports will appear at the end of this column, and elsewhere in this issue.

r/c's

MAY: 1st MM: WPLB-1380; 1st SA: WSHN-1550; 2nd MM: WVNA-1590; 2nd SA: KCHA-1580; 3rd TH: WHII-1570; 3rd SA: KAMI-1580; 4th WM: KLTI-1560. (all WB)

JUNE: 4th MM: KLEO-1480, WHUN-1150, WJDY-1470, WBFD-1310, KTHS-1480 (all WB) .

JULY: 1st MM: KNOX-1310 (JMP); 1st TU: KWRF-860 (JMP); 1st SA: WMOV-1360, WDDY-1420 (JMP); 2nd MM: WGMF-1500, WGOH-1370, WANY-1390 (JMP); 2nd TU: WANI-990 (JMP); 3rd MM: WMYB-1410 (TRS); 3rd TU: WPED-810, WEHH-1590, WEAS-900 (JMP); 3rd SA: WFEC-1400 (@ 0030+), WFTR-1450 (TRS); 4th M1: WGOE-1590, KLEO-1480, WARM-590 (JMP); 4th WM: WCOW-1290 (JMP); 3rd WM: WFLI-1070(JMP).

WHRT-860-AL 3rd TU 0200+ w/ OC, mx (JMP) NEW:

			, cnanges
+	590	KLBJ-TX	
+	610	CJAT-BC	CP: 10000/1000 U5 (6/18)
+	710	WEPA-MS	new call, Eupora CP
٠	11.55	WQBX-VA	new call, Blacksburg CP
+	290	I/D -CA	
	100	_,	will become a grant. Clovis is a Fresno suburb.
+		CP -CA	Eureka, power unspecified, Daytime. Data on this will be in
			next issue.
+	500	CP -ON	(previous facilities deleted) Thunder Bay. Will be CBC, and
			will be originating station for locally-produced programming for
			11 LPRTs East & North of Thunder Bay, and later for 6 West.
			10000/5000 U3, ex-CJLX. (6/18)
	810	CP -Na	Caraquet. 10000 U3. FF. (6/18)
	1000	MSUN-OH	ADD: Box 29088, Parma, Ohio 44129. Studios etc. at 12721 Abbey
			Road (*** That sound's like a good name for a record album, hi-
			RjE) in North Royalton, Chio. (JS)
+	1220	MEND-OIL	ADD: Box 94100, Midwest City, 7311C (Dave Rogers, IRCA)
	1230	An area or comment	CP: 1000/250 U1. (6/19)
+	1260	KIRYTIX	ex-KWFR
	1220	I/D -MI	(Charlevoix) Back in hearing again on I/D. This is a real re-rum.
+	1320	MKTU-FA	ex-WKPQ. ex-WJAS, etc.
		MEAX-AL	
	300		knowledge.)
٠		CP -CH	Back in hearing again w/ Ellwood Cy., Pa. Ho-hum.

- + 1530 WHJJ-IL new call, Elmhurst CP
- 1600 WNST-WV CP is on.

and, to make things more fun, most of the latest CRTC listings of new CPs have omitted frequencies. We present what data we do have, hopeful that some of our Canadian members will come thru w/the omitted info.:

- CP -MB Cross Lake. To broadcast in EE & Cree Indian languages (6/18)
- CP -PQ Fermont. An LPRT (40/40 U1) for FF net.
- -BC Vanderhoof. An EE AM station. Again, no power given either. (6/27)

and these late changes with frequencies, etc.:

- 570 CKEK-BC CP: 10000/1000 U3 (6/27)
- + 1130 CBCR-PQ CP: to 1130, ex-1420, w/same power, ant. (6/27)
- + 1240 CFEK-BC CP: 1000/500 U1 (6/27)

call applications

790 CP -CA (Eureka) req. KHUM

1550 CP -MO (Springfield) req. KLFJ

sunsei & evening

- WANG-PA 7/18 w/ s/off 2045, weak, but clear w/o SSB after WLIX-WDMV off 2030. new. (TRS)
- Just coming thru w/ s/off plugging WFBR (!!) 2030 7/6, supposed WAYE-MD to null this way. (JMP)
- WEAV-NY Finally hrd b4 patt/pwr chg 2045 7/18 w/ c&w, way o/channel regulars for a few mins. (JMP)
- Way atop WCFL all eve 6/30 during VT state-of-emergency w/ rpts for local & statewide. (JMP)
- WKDR-NY Noted way o/all else w/ s/off, mostly voice-overs 2043 7/3 (JMP)
- 1170 CFML-ON Very easily atop WWVA 7/12 to 2045 s/off (JMP)
- WXRL-NY Doing vy well against WFBR w/promo for c&w show in Buffalo to s/off 2043 7/17 (JMP)
- 1320 WICO-MD Easily atop w/ s/off, SSB 2031 7/9, only second time here (JMP)
- 1370 WKFD-RI Thru WDRC splatter & o/WFEA for a few moments 2004-07 w/"Radio Lighthouse" ID & tide rpts. 7/16. 2 more RI to go. (RM)
- 1380 WSYB-VT All alone 6/30 eve w/ day patt/pwr for Emergency, rpts for most of state, seems this and WVMT-620 teamed up for total coverage
- of state (JMP) 7/18 w/ WPOP partially nulled, this one in w/ brief s/off 2030,
- no anthem. Mention of power, freq., FCC. Vy strong @ s/off (RM) 1490 WSSAW 7/19 WTXL nulled and in garble beneath hrd this 2020 w/ one good spot and ID. Someone, maybe they w/rr, aldo someone w/ phone-
- talk. NY # 92 hrd, #77 vfd. (RM) WPAV-NY 7/16 w/ID surfacing 2030 o/WPTR & cont. mostly atop to 2045 s/off w/ "Bob Layton Show", a surprise here. New. (TRS)
- 1540 WIND-OH Coming in w/WQXR/WTOD w/ s/off 2059 7/7, no SSB hrd. (JMP)
- 1590 WARV-MI 7/17 in null of WOOW 2006-2015 s/off w/ mx, no spots. Clr sig., one RI to go (WWON-1240) (RM)

midnight to sunrise

- WLIX-NY 7/19 noted w/EI of pop mx 0002+ w/ID 0008 t/out. Off by 0030 re-check, dominating freq., natch. (TRS)
- WDBO-FL Well atop WKAQ w/ MoR 0320 7/25, only WKAQ & one unID QRM (JMP)
- WTIX-LA Noted w/ ET-00 0242 ID 7/16, easily atop Cuban, o/unID cl mx in bkgd, maybe CBU but too weak for 0300 ID. (JMP)
- WMOB-AL Noted w/ ET-DT 0140 7/9 (JS)
- 910 KGLC-CK Rare to hear 'em this late in season, atop SM 7/8 w/ c&w 0520. WNHV-VT On past 0200 7/1 w/flood info, Ai nx, instr. mx. (BC)

	910	CBO -ON	Fair w/ CBC pgms u/WSBA-WRCH, surprised I'd not hrd this b4. 7/18 0000 (JMP)
	930	WLLL-VA	Noted atop w/rr. ET. ID 0201 7/2 o/WPAT/WBEN (JMP)
	940	WMIX-IL	In way/o/WINZ w/ET-TT 0401 ID 7/16, not at all expected, rpt.
			sent to JAC. In again w/ET-TT 7/23., ID 0300. Test, per CE,
			to be run most MMs. First Gleason killed 960, now Callarman
	950:	WPEN-PA	kills 940 ?? (JMP) ETing w/OC/rr 0236 ID 7/16, no DX there that AM, hi (J MP)
+	970	WW SW-PA	Noted 0300 7/25 w/ CBS nx. new net affiliation ?? (JMP)
	3.450	CKCH-PQ	Way o/WWDJ w/FF MoR 0148 7/18, surprised I didn't have this
			yet either. (JMP)
		WHWB-VT	S/off 0100 7/1 after staying on late for flood. (BC)
	1090	KAAY-AR	Noted in passing w/ ET-CC 0230 ID 7/16 (JMP) Way o/jammers w/oldies & like; 0305-20 when killed by WRVA CC
	1144	CKXL-AB	7/16 (JMP)
	1190	WAMB-TN	Surprised me w/ ET-MoR to 0224 s/off w/ID 7/16, missed this
			on its last DX TEST, so glad to get it. (JMP)
	1230	WINF-CT	First time noted here w/rr 0048-0100 CBS nx 7/2 (JMP)
	1240	WGBB-NY	Noted w/ET-OC-TT 0230 ID 7/25, thought I had something good at first (JMP) (JMP)
4		WSSV-VA	Dominating channel all AM 7/23, not sked for AN, so a change??
	1260	WEZE-MA	Noted in passing w/ET-OC 0220 ID 7/16 u/WNDR-WWDC (JMP)
		WWOK-FL	Noted 11/WNDR w/s/on 0500 7/9 (JMP)
	1270	WTNT-FL	Well atop WXYZ w/ MoR format SM 7/1. S/on 0500 should be widely had (IMP) (WB)
		WUOK-MD	hrd. (JMP) W/Pirates BB 5/5 to 011C, also noted 7/6 w/ CBS nx & 0106 s/off
		un ID /	6/27 s/off 0010 w/SSB. Poor in WXYZ null & u/WUCK, etc. seemed
		unio /	to DF N-S so maybe WTNT. (WB)
	1510	WISE-NC	Ran ET MM 7/16 taking calls on air etc. Called it "DX-ET". S/off
			noted 0440 w/ names of callers. Only WIFE QRM. (JMP) JMP)
		WTLB-NY	Noted exhing ET/rr 0114 7/2 just in time for start of KNOX r/c.
		WSLW-WV	7/17 noted w/ET-TT 0105 t/in to 0119 ID, s/off, atop freq. Only one of several TTs this AM which IDed. TRS)
	1320	WKAP-PA	ETing MM 7/9 u/ OC. ID 0232 (JMP)
	1350	WHWH-NJ	ETing 7/10 w/ OC. WSLR-CKLB-WEZY-WKLX all under, but no sign
			of WSMB, the one I'd like to hear. Also a TT 0140-0200, possibly
			KCHR f/c but natch f/out b4 ID. (JMP) *** Try MM after 0200 for WSMB, Jim -RjE (JMP)
		CHOV-ON	Facily aton w/ s/oif. "Oh Canada" 0010 7/2, missed tape, drat.
	1370	WCOA-FL	Noted ending relig. pgm. 0100 7/9, s/off SSB 0104 (JMP)
		WSPD-OH	Off C130-0200 6/13, CC, RS 0215 (WB)
		WTTS-IN	Good w/rr, every other cut an oldie, 0135-0158 s/off 6/18 (WB) On w/ NDA 5kw to 0135 7/1 for floods (BC)
		WSYB-VT WRIV-NY	Mixing w/ WEAM, w/ WFBL nulled for s/on 0600 7/1. I couldn't
	1070	4174 T 4 TAT	hear this when I lived on Long Island. (JMP) ** An SSS pest
			here -RjE
*	1400	WHMP-MA	Normal s/off 0010 w/ "Portals of Prayer" and "Lord's Prayer" but on late w/all Red Sox WC BB . S/on 0523 w/ SSB, 0628 Sun. (BC)
	12.60	WKIP-NY	
		WABA-PA	7/21 while waiting for another TT to ID, this s/on 0143 for
			ET of non mx. Amazing signal, many IDs including owner, describ-
			tion of facilities, etc. New (TRS)
1	+	WAXC-NY	Anno'd MM SP 7/2 0030-0600, add to log. (JMP) (again, sri- rje) Vy well atop channel w/ET-rr (and later 00, I
		WMBA-PA	think) 7/16 0150 t/in. Playing solid gold w/jx betw. records and
			ry for Pittshurgh, Good for power. (JMP)
	1480	WEAR-MA	ETing as usual w/rr, many IDs 0320 7/16, also noted back into
			$PC \cap CAO (TMP)$ $CAO (TMP)$
	1490	WEMJ-NH	In well w/ WNCB nulled (abt 7° wide), w/ NH state nx 0200 7/10

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# 1380 KBVM-CA Per verie, will soon become KKZZ, and totally automated (JAB)
                  *** As of yet, I do not believe that this call has been grant-
                  ed, although I seem to recall application for it. -RjE
 + 11:00 WPRY-FL FCC ordered off air. Should be effective on or about 6/15,
                  as appeals have been made within FCC and lost. Next step is
                  either termination or court action.
 + 1110 KRIG-TX SCH: 24 hrs, SP SU 0100-0700 (PKH)
 + 1130 WDCL-FL ex-WCWR
 + LLTO WVVX-IL ex-WEEF
 + 11.90 WAEY-WV ex-WLOH
 + 1510 CP -FL Marco Island, 33937; 1000 D3 (5/9)
 + 1500 I/D -FL Jacksonville, 50000 Dl; FCC denied competing application of
                  Brunswick, Ga. for freq. Effective app. 7/15 if no appeal.

    15.0 KISA-HI On air 4/23. ADD: 705 N. King St., ZIP: 96817; All-Filipino

                  pgmg., sked currently 1545-0415, to s/on earlier later in
                  the year. (IRCA)
 + 1560 WBUK-MI ex-WTPS
                                sunsei & eveninu
    610 WHII-WH Hrd 5/28 w/WTOR partially nulled 1955-2000 when WIP's patt.
                  chg. covered everyone. Had phone-in pgm, "Sportsline". (RM)
   1340 WENT-NY Hrd 5/28 w/ s/off way atop @ 2257, w/ SSB (RM)
   1170 MMS-11 Hrd 5/29 w/ s/off u/MMW @ 2000. WSRO s/off at same time, all
                  used SSB. Left WLAY w/ potent signal (RM)
                 S/off 2015 I&C 5/13, no anthem, whilest looking for WBBL. Do
   27/80
         MHETT-MA
                  they still exist ?? (JS)
                 S/off 2045 5/11 w/ instrumental, "Beautiful Ohio" b4 & u/ s/off
   1550 MDLR-0H
                  annet. (JS)
               C Atop all, unusual at this level 2040 5/22 w/ spots for Dela-
                  ware and Marysville to 2044 s/off, no anthem (JMP)
         WCGR-NY Interesting to find this atop channel w/ s/off 2029 5/16. No
                  SSB, ended annot w/ jingle. (JMP)
   1560 CFRS-ON Atop WOXR (now that's rare-jmp) w/ s/off 2047 5/16. "O'Canada
                  as bkgd., then finished after annots. (JIP)
   1570 UFLR-NY W/ s/off 5/17 2015 for AM-FM by John Clancy, SM, following
                  WPGM 2012 s/off, and the following one. Strangely, WBUX s/off
                  is 2000. (TRS) *** Checked out an SR-SS map for this month??
                  Probably WBUX just the other side of the line. -RjE
         S/off 5/19 2014 just ahead of WFLR so proved to be my unID of
                  5/17 . WPGM had pulled its carrier, so just a mix of the two.
                               midaight to surrise
    ₩ WAN-ME Hrd 6/4 poor to fairly good all AM 0100-0300+ w/ WFIL off 0100
                  to replace tower light xfrmer. Hi noise level prevented ID of
                  those behind. (TRS)
    730 WPIK-VA ET 5/14 0235-50+ w/ no CKAC (WB)
    OLD CHOR-AB Hrd 0655 5/13 w/ID, then KGO put on carrier (JAB)
    MBIF-CA 5/1 2245-2300 w/ EL after KGRB s/off (JAB)
    950 WPEN-PA On late to Ol4O 6/4 while looking for KFSA f/c (TRS)
         KBRJ-ID Vy good w/ unlisted f/c o/KJR 4/30 0430-42 w/ chw mx (JAB)
        WILK-PA Noted ET'ing w/OC latter part of AM 5/28 abt. 0400 on (JMP)
    M KRKS-CO Good on f/c 5/21 o/KTKT 0430-46 w/ mx (JAB)
   1000 KXRB-SD Good u/KOMO TT 5/7 0710-15 w/ ckw (JAB)
         unID
                  Anyone catch the ID € 0214 thru an OC (here anyway) "...270...
                  by authority of the Federal Communications Commission..."?
                  Was looking for KKIN, but no go. (TRS) *** Maybe 270 part of
                  address of maybe PSA pwr. Maybe WSUM ?? -RjE
                 New stn testing 0200-0230+ 5/28. Sez will be on reg. sked by
++ 1060 KHYM-TX
                  mid-June (PKH)
               C CP now coming on the air noted w/ ETs w/ EL MoR & frequent
                  IDs requestin; rpts 191 5/28 0400+. Running = / o/ CJRP. Cal-
                  led stn., ser should be RS abt 6/5. (JRP) *** This one not run
                  in "Changes" section -- RJE
   1110 CBD -MB Quite strong w/ s/off 0008 5/28, thru WBT 00. (JP)
                  S/off u/ SSB 5/7 & 14 0107 ??? (WB)
   1140 unID
```

2	6		7 (A) /mm of 30 20 / - /mg (mm)
	1150	WRUN-NY	Noted ET ing M 5/28 w/TT 0510-30 s/on w/Rs. (JAP)
		WIMA-OH	In w/ several spots for "NW Ohio Area" 5/20 from 0500 on. Nice
		WHI4C-MD	signal atop CKOC. (JIP) One to watch for along EC between SRS and 0600 on SH. (JAP)
	1190	WOWO-IN	AN 5/28 w/ "Countdown to Indy" - hope not an excuse to 30 Al.
	1220	WGAR-OH	FT w/ OC-TT all AM 5/21 leaving 2 unIDs u/ (JiP) (JiP)
	1230	WKYG-WV	Atop WNOR et al w/ wx, spots for Marietta & Parkersburg 0237
			5/16 (現17)
	1240	WSNY-NY	Hrd 5/29 w/ a lone ID o/everyone 0018, followed during the next
			45 mimutes by IDs from WJTN, WDCB, WGBB. All o/local W.MO. (RM)
		WCNC-NC	On ET-TT 6/4 w/ 1 kHz TT w/ IDs every 2 mins 0015 t/in to 0030
		ייי זייי אייי אייי	t/out. Good sig. (TRS) W/wx fcst 6/4 0058, then s/off 0100 w/o SSB o/another unID
		wjtn - ny	s/off w/ SSB. (TRS)
		WBAX-PA	
		WDAN-I K	so close, as WBBB normally dominant. Off this AM ?? (TRS)
	1260	WPHB=PA	S/on mixing w/ WDC, WNDR, then editorial atop channel 0500
			6/3. possibly TRS's unID of some time ago. (JP)
	1280	KTLK-CO	Hrd AN 5/21 w/rr, good sigs, w/local KFOX off. (JAB) **Thought
			KTLK was all-talkRjE
	1290	WHIO-OH	
		G	KCUB, but good enuf for tape claim. (PKH)
	1310	WRR -TX	Stayed on 191 5/28, think special for holiday. An'ing still
	יבכב	1641 211	follows no discernible pattern. (PKH)
	1340	unID	6/4 ol58, "this concludes the equipment test of WC??, (loca-
			tion, I think)," following a pause after end of varying TTs.
			Strong at start, but ID garbled. (TRS)
		WNBH-MA	
		ACT MOTHET	w/rr, atop 0150-0320 (JMP) Dominating w/ spots for Tyrone & State College 5/26 0450 (JMP)
	1360	WTRN-PA WKMI-MI	ET'ing w/TT t/in 0030+. First ID hrd 0109 t/out, dominating
	ייינב	111111111111111111111111111111111111111	WDRC_ (TRS)
	1380	WBNX-NY	5/21 noted brief s/off Oll5 w/ s/on anno'd 0900. (TRS) ** That
	_		would be a Sun-nite-MM thing, tho - KJE
	1400	KLIN-NE	
	11.10	WRIAT MY	time hrd here. (PKH) Finally copied enuf for shaky claim 0100 s/off 5/21, murder,
	щи	KNAL-TX	mixed w/ WUNI-KWBB-WING-KRIG. (PKH)
		WMYR-FL	
			pest WPOP. (TRS)
		WELM-NY	
			format (JIP)
	1450	WOL -DC	
		WLPM-VA	promos w/ "MLPM Super Giveaway" atop WMSC, etc. (JMP)
		WJPA-PA	Aton channel w/ s/on, no SSB, 0556 6/2 (JMP) (JMP)
		W.AJ-PA	Alone 6/3 Oh35 w/rr format, many 1Ds. No WW:0/WOL/CFJR this Ail.
		WIZS-NC	6/2 w/ ET-TT t/in 0015-0031 ID, back into 1kHz TT. No WILM as
			DS says off NSP now. (TRS)
		WLPM-VA	
	11.90	THE COLUMN	let up w/TT. (TRS) Topping WRDW w/ nice ID into what seemed to be rr 0311 6/4 (IIP)
	1510	WISM-WI KDKB-A2	
		WTAI-FL	
			*** Try for superpest NTRQ here at SRS -RjE
		KWCO-OK	Hrd s/on weakly 5/21 0700 (JAB)
		$\mathtt{un}\mathrm{ID}$	Someone testing here 5/7 and 0530 W/ID as "This is the washing"
			ton Radio Station testing". Was rpeated several times after. S/off in middle of an annot. Any ideas ?? (JAB) WGLB-Port Wash-
			instan WI most likely -Rib
+		WDXR-KY	Has gone again, w/rr. Not sure if MSP, but hrd 6/1,2,3. (JTP)

1580 KDAY-CA Off air 5/17 due to pwr failure caused by lightning (?? light-

ming in Se Cal 777 -jab) (JAB)

1580 MMIF-CA This dude wasted no time 5/17 w/ f/c 0300-0309 w/ TT & c& w mx (JAB)

WSRF-FL Noted AN (at least 0200-0400) 5/14. Did not seem to be on 5/28. Change of sked, or just on to entertain Skylab launch watchers gathering for the next AM ?? (TRS)

WCCR-IL 5/28 w/ET-TT-0C 0200 t/in thru 0315 s/off "now concluding frequency testing". Fair sig on relatively quiet AM, but too tired too stay up (TRS)

C Hrd 0300-0315 s/off w/ "frequency test" (JAP) ** Note this not an r/c. -P.JE

1590 KMMY-OK Test hrd 00109 5/28, maybe there is something to this, as test from them also hrd this time slot 4th Mi 2/26 (PKH) (TRS)

WQW-CT 6/2 noted s/off 0105 w/ SSB anneg s/on -0555. Add to new log.

1600 KGST-CA Hrd vy good 5/12 2230-2300 s/off, all SS o/u KMOU (JAB)

Reporters this issue:

(JAE) - Jeff Brasier, Northridge, CA. (**Welcome to another WD Dier. Rx details

(MB) - Mes Boyd, Youngstown, Ohio - MQ-180 w/3' box loop. (JAP) - Jim Poterba, Yardley, PA - HQ-200 w/SM-1

(JS) - Jerry Starr, Youn stown, Ohio - HQ-180 w/ 4' HRC loop.

(TRS) - Tom Sundstrom, Willingboro, N.J. - HQ-150, HQ-140, 17-150; SM-2 & IM.

(RII) - Ron Ausco, Windsor, CT - HQ-180 w/ ht ERC loop.

(PNH) - Paul K. Hart, Ft. Worth, TX - SX-28A w/3' altaz amplified loop; Fisher 90 T w/ Si-2.

Thassit for this time, and don't forget to send your corrections and updates for the IRC's new domestic log to RON MUSCO, 16 CHASTMUT ST., WINDSOR, CT. 06095. Updater/corrector should be out in about 2 issues.

A new competitor for auto audience?

Broadcasters worry over talk about federal 'roadside radio' using AM for traffic information

The California Broadcasters Association, which last year diligently worked to block a proposal-since tabled—by the California Highway Department to use low-power transmitters to transmit traffic information over an unused AM frequency to motorists on Los Angeles freeways, has written to the Office of Telecommunications Policy in concern over a similar project supposedly planned by the Federal Highway Administration. In a letter to OTP Director Clay Whitehead, CBA Chairman Kenneth R. Croes, vice president and general manager of KERO-TV Bakersheld, Calif., referred to the re-

ported federal project as "roadside radio" and argued that the ramification of it "boggles" the mind.

"Aside from the intrusion into a field well covered by the commercial radio broadcusters," Mr. Croes wrote, "the burden of financing the hardware for such a grand scheme nationwide staggers the imagination."

Mr. Croes was given some solace in a reply sent on behalf of Mr. Whitehead by Wilfrid Dean Jr., OTP's assistant director for frequency management. "We do share your concern for having competitive, commercially supplied telecommunications service wherever appropriate and for reducing costs in telecommunications operations," wrote Mr. Dean, but "roadside radio" at this time "does not seem to present a potential threat to the broadcasting service." Mr. Dean pointed out that the Federal Highway Administration plan is currently "strictly on an experimental basis."

From Broadcasting via Foxy...

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Aha! A Muse! Latest news from this area is that WXUR-690 Media. Pa. has had its license revoked by the FCC. Rev. Carl McIntyre has announced plans to btoadcast from a ship anchored off the South Jersey coast, maming the venture "Radio Free America." Latest DX: 6/18 AM: WHQP-1340 s/off 12:30; WBX-1340 r/c 12:25; WCON-1450 r/c 1; & what's this? WSPD is off, leaving WTTS Bloomington, Ind. all alone on 1370: KKIM-1000 Albuquerque in on r/c 2:24 (state #48) WCMS-570 EFing w/c1 mx € 2, & WGLB-1560 running another ET. €/24- WWSR-1420 well atop channel 6:22am - another benefit of SM DX: MM 6/25- WCMS-1050 r/c 12:10; WTCN-1240 r/c 12:46; WTXL-1490 through local WBCB for report; KAM1-1060 El Paso in for r/c 2"01; WCAO-600 Baltimore in @ 2:30, and they have a VERY deep null this way: WBPZ-1230 atop there all morning, and to close out, WTLB Utica & WBFD Be ford, Pa. mixing @ 5:30 on 1310 (WBFD on r/c), "Thisky Bottle's Eriendly Drunk" is phonetic ID!). 6/30- What's this? Vermont is in a state of emergency for flooding, & WSYB-1380 is running day pattern/power AN, & WHWB-1000 is running late! If you gave up DXing in May, you missed two good bets for Vermont: 7/1-Another SM, & here's what we have: WTNT-1270 for report € 5:06am, & MTUF-1580 running ET w/c/w 5:30. 1390 has WRIV Riverhead, L.I. w/s/on € 6:01 - I never had them from Long Island: 7/2 MM- CHOV-1350 s/off 12:10; KNOX-1310 in on r/c; WRIN-1560 ETing 6 2:45. 7/3- KWRF-860 on r/c 1:45am, & WICD-610 breaking through pesky WIP € 2. 7/7- A report for WKDR-1070 w/s/off 8:46pm, & then WTW3-1560 w/s/off g 9. 7/9- WGMF-1500 r/c in 12:08am; WCOA-1370 s/off 1:04; WINA-1070 atop all AM there. And then, that evening, little WICO-1320 in Salisbury, Mo. which doesn't get out, atop WKAP w/s/off @ 8:30 # MM 7/16 = WMBA-14:00 atop w/ET/rr 1:50 (ERC's friend), WAMB-1190 ET & taking calls on air most of morn; & WMIX-940, Ill. ETing w/TT 4am - hi John Callarman. Finally, 7/17, r/c (unlisted) from WHHT-8:0, Ala. 2 till ??. Some veries of late: WROC WIBW WWSR KTYN WHWE WILE KKHI WEVA KHYM WFLR WCAO WESH WIOD WORR WRPL WHEB CKVL WCYN WCAZ WKDR WFEG WING CKLB WESC WFCY WKIP WBBQ WGOW WPAW WICO KKIM WDEA WAPI WAKY WICS WHIM WCMS WINT WITS WSYE WIXL WBPZ KAMA CHCV WSKI (Vt. #6). That's all there is, so 73s & pay no attention to the static: DX: Hopefully, I'll see you all in BOSTON.

DAVE SCHMIDT - 8 Valley Terrace - Apt. 9 - Wilmington, Delaware - 19802

A fast note for DX NEWS. If you don't have WXUR verified, you can forget it now. WXUR-AM signed off for good on 7/5 @ 8:30pm. WXUR-FM signed off at midnight. Carl McIntire lost the station after a battle with the FCC that started in 1965. All day the station was mentioning something that may be a first for DXers in the U.S. "Radio Free America", operating from a ship, 3½ miles off the coast of Cape May, N.J. Frequency was not disclosed and only other mention of the station was that it was going to "be in operation" in about two weeks. I wonder who will be the first to bag this one? V/PP from WKP3-1320. 73s.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

"Country Music" magazine is a real Gung-Ho gang - asking for a renewal already, & I haven't even got m first issue yet! WPNH-1300 was on AN for lat month's flood on Pemegewasset River - long report, but no verie yet - I

guess it'll take a PP/c as co-owned WHIN did. No sign of Radio Free America yet due on RS 7/19 off Cape May and should be easy if they really get on.

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

Greetings. Long time not write. In Lune DX was reasonably good with the addition of some 20 new stations to the log. Total heard now 948 as of 7/1. Actually, some activity was shifted elsewhere - to TV with some good E-skip adding some new states in Ill. & Mo. and Ia. On another front, I attended a conference at Johnson County Community College near Overland Park, Kan. (SW of Kansas City) during the week of 7/18. I did get to meet Wendal Craighead (ex-ANARC chairman) who lived near the motel, & we spent one enjoyable evening shooting the breeze. It was hot (daily highs not less than 95°), sunny, & humid. On the few occasions I turned on the AM portable, I found it interesting to listen to some of the Kan., Col., Neb. & Okla. locals that I'll never hear from N.J. hi. The building construction absorbed many signals however, to the point I had to use the car radic to hear WCAU at night. Prior to flying out on 7/3, I did spend 7/5 listening to the dying gasps of WXUR-690 & WXUR-FM-100.3. Iast minute appeals failed & WXUR went off & 8:30pm & the FM & midnight. A tape was made of the last hour on FM. On the AM of 7/6 I did run a tape at SES on 690, but the only thing

that showed in the noise was the Cuban until 30 minutes past sunrise. Dr. Carl McIntire gave somewhat evasive answers re the "pirate" sta ion, but there seems to be plans to get an AM started by 7/19 on board a ship on a frequency "not to interfere with New York or Philadelphia stations", from a point more than three miles off Cape May. I am continuing to check 690, above 1600, and some of the clears that normally are open during the caylight hours (He claims to project 24 hour operation for the pirate, which suggests to me it has to be above 1600 - we shall see). "Radio Free America" will be the name of the station, and shall be all talk - who will be the first to hear this pirate, hi? 73. (I doubt above 1600, Tom, as not too many puny house radios'd tune above 1600! -TRC)

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 56 - Brooklyn, N.Y. 11226 This is the fourth straight issue for which I have had less than four pages of Musings to type. The column seems about as popular as a pork chop at a barmitzwah, hi. A verie came in here from WRIE-1330, and I still have not sent out my f/ups for the past season. It's been sorte warm these into and I've been sorta bired as well, so not much accomplished. I've been none between vacation trips for four Mondays, but I've had the energy to DX on only one of them, MM 7/1. I hope somebody will be able to let me know who the apparent goodie was on 1050 with TT from 2:29 to 2:45 or so, and then switched to c/w mx, with WHN off, and just a shade u/CHUM and way o/XEG, but never once did I hear a word spoken. This must have been a needed one, so if anybody has any ideas, I'd sure like to hear from you! On 1530 6 3:03am, CEN NX heard, and it was KFEN, so you CAN hear California in the dead of Summer! I am very pleased with the new NRC Log, and I have begun to code stations as to the type of music they harm as: 1 - Classical. 2 - Down-tempo MoR or EZ-listening, or background mx, with no song titles mentioned. 3- MoR. 4 - Up-tempo MoR. 5- Rock mx, somewhat subdued. Teeny-Bop rock with screaming DJ. 7 - NN, soul mx or Rhythm-n-blues. 8-Religious mx. 9 - C/w. All NX stations are N; all-talk are T, Educationals are E, Foreign-language stations are "whatever a la SS, FF, etc. S indicates a station that broadcasts sports. Example: WHN-1050 is marked 98 - they play c/w & broadcast the Mets & Nets. WHOM-1480 is marked SS/S - they broadcast mostly in SS & broadcast Mets games in Spanish. CJMS-1280 is listed as FF5 - They're in French and play rr. See how simple? Takes a simple mind to develop a simple system, they say. Now for nine days in WCKL-560 land. Watch out, fishies!





SHERATON COMMANDER HOTEL

16 GARDEN STREET . CAMBRIDGE, MASSACHUSETTS C2:2

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F - C. Dabelstein
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               G - unsigned
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C - J. Critchett H - P. McLure
              I - E. Cooper
D - S. Morss
E - R. Musco
 540 C BaK L. Poole
                                 C
     K NfO E Mrs. M. Hilton, S
 580 CfKmY
             M. Gillespie, E
 590 CKfEY W. R. Onn, E.Mgr
 600 K SaT B H. S. Van Erem, CE
                                 Н
 610 CKML Rejean St. Jean, TD
 620 KSTR R. Collins, M
 630 CKqRC u/u
 660 KSKY M. M. Ming, CE
 670 W MgA Q H. E. Whettebury, DoE H
 680 CJOB N. East, CE
 720 W GoN W. R. Crane, CE
 730 CqK DvM u/u
 760 W JaR
             u/u
 770 K OqB
             u/u
 790 WGRA L. E. Takles, GM
 800 K Q A D A. Coloff, PD
 810 K GcO V. Leverich CE
 860 Wms Ohn S. H. Chase, CE
 870 W WqL A. Haberstroh
 880 W CqB C "B. A."
 900 KFNW M. A. Taylor, S
 910 W PcF B C. L. Williams Jr., CE B
     KBIM E. R. Rader, DoE
 920 CFRY R. S. Augher, CE
     K AmR N T. L. Snider, P
      WPTX T. Fuchsen, CE
      W M E L J. Siegel, CE
  930 W LfL L D. Freer
  940 C JqG X H. Kerr, E
      K GcR L Lois Marsh, Trf D
  950 C HfA M J. J. Pauls, E
  960 CKqWS u/u
  970 KAYT Mrs. J. Allen
  980 WSUB R. J. Marshall, CE
      C HcE X J. McCutcheon, Prom. B
      WYOO M. D. Schlottman, M
  990 C BqW G. Steele
      W C A Z J. Nutt Jr., M
      K RmK T M. Robbins, CE
 1000 KKIM F. D. Hall
 1020 K DqK A > u/u
 1050 CKSB R. Brodettr, E
 1060 KJLJ C. Russell, M
 1080 WNWI D. E. Wiggins, CE
 1090 KTGO Charlene Power, M
      W Maw M R. G. Roy, CE
      K AqA T N. Smith, CE
 1100 K FqE X u/u
 1110 W J M S M. L. Croft, CE
      W BqT
              u/u
 1130 K L E Y H. Kreifels, CE
      KBMR A. L. Anderson, O, M H
 1140 KmN EhI G. Schultz, WoFIM
      K Woma B Bette M. Bailly, CE
 1150 CKX L. Dubois, CE
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I believe I have two NRCers listed under letter H - sorry about that - I forgot to write down one name. This is all the v/s on hand as of 3/27/73, so get those new ones in to E.R.C.!

KZYM Carolyn Summers C JmO C A. Knudtson, DoE H C KfC W R. Oka, E B 1230 W H S Y J. Bush, O, M 1240 KAKE F. Gunn, M $_{\rm H}$ W EhK R E. Tucker. CE H W GfB B A. C. Lush. CE E W D U N J. R. Dillard, DoE KBMY H. Engstrom, GM 1250 KALO D. J. Phillips, CE CfH SmM J. J. Pauls, E H 1270 K I O X W. B. Fleming Jr., CE 1200 W G S O H. Wheelahan, SM KUOA C. E. Smith, M 1300 KHAC R. C. Demmer, CE WMAK S. Clark, A K NgO X T. C. Goffinet KBUC H. Barks. CM W KfA N R. H. Hckels, CE P WATRA. Tary, CE K EqL O Marge Artus, Eng S 1300 K CmL M R. Jenkins, PD C K PqO K H. A. Davidson, CE W FqB C u/u K FqH L. W. Campbell, CE Ħ 1340 W WfP A C. Steinbacher, CE Ė K WcX Y G. Barnett, O C K GrP C u/u Ħ 1350 W KcC U J. Anderson, SM F KCOR M. Fiedler 1360 K SqC J E. Kruger H 1370 K FqJ M u/u H 1360 WYNK P. Drew. Stu E MAN L. Eby, E H KNOCK. F. Bailey, CE 140 KZOT S. Baker, CE 1490 W H O C W. H. Cole, O, M 0 W GcM F W. T. Brown, CE B 1540 K BfU Y J. Schmuck, CE F. 1550 W XmV A J. P. Luce, P K C A N W. Ninemire, CE WEVR J. Smity, GM WpB VmM u/u C BqE Theresa Barrette н 1500 K DmD A A. W. Eastham, P CSDI W RfI N C. N. Miller, CE F 1580 KAMI J. E. White, CE Ħ 1590 WqE TmT J. Raab, Trf M 1500 VEUP L. Carrett B W KmE N R. Gamberg, CE E W C P K C. Payne, CE M

Please keep sending in verie signers, for the COMPLETE DXer always tries to verify his catches. Please do not re-submit H those recently published! Double Space!

560 -IVUI Todiak, AN 11/10 580 0 Blowing Rock, NC unk 630 # Lachute. Po unk 710 # Eucora, MS unk Blacksburg, VA unk +45030 Rose Hill, NO 9/9 720 HEIGE Las Vegas, IV (7/3/69) 790 +0FCJ Camrose, AF 12/20 E10 -Mil San Juan, PR 6/19 150 MMM Forest, 'S δ/15 Houston, TX (2/19) Penticton, BC (6/23) 900 H Lindsay, ON 6/30 940 - MC Houston, 1'S 8/15 Smithfield, VA 4/30 Vernon, BC (11/12) Steubenville, OH 8/29 990 # 970 + JOZDI Jacksonville, FL 6/10 1000 +9500 Parma, OH 8/1 100 + 04 Houston, TX (4/5) Mebane, NO (4/22) 1060 #1Z3/X Jilmer. TX (4/19) 1000 *KJEL Lebanon, 33 6/27 Carthage, MS 2/14 1090 # Jacksonville, AL (2/9) 45,000 Greenwood. SC unk 1107 + WM San Francisco, CA unk 1110 #W17 Pikeville, TN (9/1/72) | Norfolk, VA 5/24 | Eugene, OE 3/29 1130 # Mit. Pleasant, IA (2/23) SHIT! Eaton, OH 8/1 Minneapolis, MM (12/1) +WISE Milwaukee, WI 7/11 1140 . Yakima, WA (9/26) 1150 CEBAI Morro Bay, CA 5/22 1170 -57/3 Bellingham, WA 8/29 Red Deer, AB 6/1 1190 ↔ Chattanooga, TN (11/10) 1220 € Midwest City, OK 7/15 Boissevan, 13 1/3 1230 2,000 Jackson, AL unk Bisbee, AZ (2/12) +62336 *XTIIC Falls City, NE 6/1 1250 +XLOA Ridgecrest, CA (1/17) +CJNF Cabano, P2 6/14 Baie Verte, NF 12/22 1270 + 238 Elkhart, IN 6/5 3290 +KIV) Missoula, TT 6/7 Clayton, 110 (11/1) 1340 MASS Page, AZ unk Needles, CA (7/23) Cathedral City, CA (1/13) Port Arthur, TX (3/1.) Victoria, TX (6/9)

СF

LIST

5/15/71 13h0 +CFLH Hearst. ON 8/8 *CKDV Brooks, AB 1/3 1350 * St. - Pamphile, P2 6/14 1370 * Parksville, BC 3/1 1380 * Moncton, IB 5/25 New Bern, MC 10/5 +.DMT Ormond Beach, FL 10/5 1390 +JROA Gulfport, '13 8/20 1400 +KTUC Tuscon, AZ (4/21/72) +UBRL Berlin, NH 11/30 1410 +MMYR Ft. Myers, FL unk 1430 +KLO Odgen, UT (4/21) 1440 +KEYS Corpus Christi, TX 1/4 Holly Hill, SC 10/12 1450 +KANT Douglas, AZ unk Pointe Claire, PQ (9/1) +07707 Winnipeg, P? 12/15 11 6/1 arsaw, IN 6/1 Tuscon, AZ 8/15 *ROUZ Clifton, AZ (4/29/72) 430,000 Del Rio, TX 2/21 Laredo, TX (10/21) Beeville, TX (4/5) Cairo, IL 2/24 1500 € Clarksville, GA 6/2 100 Ellwood City, PA (2/2) *CIAY Duncan. BC 12/13 1510 *CRLB Pulaski, VA 6/1 Bridgeport, CT (6/24/69) Flora, IL 8/15 Elmhurst, IL 2/21 Yazoo ity, MS (1/25) McConnellsburg, PA (3/10) Jeannette, PA (11/24) Chapel Hill, NG (4/16) ACIDA OURI Honolulu, HI 6/9 Circleville, OH 6/1 OWNER Oak Ridge, TN 6/1 Joplin, NO 1/3 Jasper, GA (1/1) 159 Clayton, NC 8/9 Warner Robins, GA (5/3) Ann Arbor, MI 7/20 Milton, WV 9/22 Clizabethtown, PA 10/12 Simcoe, ON 3/1

* denotes new station

same frequency

+ denotes change in operations on

denotes change of frequency





CANTON, PHOENIX ISLANDS SAMTEC O/L-1 APO SAN FRANCISCO 98481 8 April 1973

33

Mr. Henry J. Wilkinson, Jr. 6620 Beeman Avenue North Hollywood, California 91606

Dear Sir:

I am pleased to inform you that a check of your logged at 1385 Knz on station records confirms that the station you logged at 1385 Knz on 12 March 1973 was WXLE. This report will probably seem somewhat long in coming as WXLE has changed locations. We now operate on Canton Island in the Phoenix Islands Group and your letter was forwarded to us from our former location on Eniwetok in the Marshall Islands.

Canton Island is located approximately 1900 miles SSW of Hawaii or at about midway on line between Hawaii and New Zealand. WXLE was moved to Canton Island a little over two years ago. The reception you reported on your visit to Hawaii in 1970 would have been from our former location apparently shortly before our move to Canton Island.

I was very surprised and quite pleased to hear that our signal was received with such strength in the North Hollywood area as our station only puts out 250 watts, which reminds me to thank you for your very flattering wattage estimate. In answer to your question about the two minute discrepensy in the times given over WXLE, I might explain that the power generating plant here does not supply the most stable current desireable. As a result our electric clock gains an average of two minutes a day.

We would like to thank you for your very nice letter and wish you good luck and good listening in the future.

Moved D White
LOWELL D. WHITE,
Station Manager, WELE AM

12M/eb

Somehow good portable receivers for DX use aren't discovered until the production, is witness the legendary Realistic TRF. This is also the the Hammarland HR-10 Weather-Sentry. This particular unit, which has AFC, Marine tend, and a fixed-frequency weather module was discovered that solely by accident in a closeout sale in a local electronics charmed the manner chain had apparently bought up all of the remaining spread the manner their stores. A check is currently underway to ethere are others still unsold.

Aride from the abvious divintages of multi-band operations, which we'll dicuss bit further and, the man appears to be a bit superior to the in several respects for El operations. The AM band covers approximately 3 620 kHz. with a logging cale a Calibration is excellent, and there are ne of the macying "play in the indicator so prevalent with the IF. in initial calition is about even. Mile and rejection and nulling character and on the Hi-10 equal to or slightly better than those of the TRF, although the RF is a bit less prone to overload extremely close locals. WMTR-12-1 w directional pointed at me from about 6 miles, and WPiJ-1310, w/ 1 kw directional pointed at sover about 30 to 40 km bandwidth on the HR-10, while mily about 30 on the The New York matings omewhat weaker and less solarly in -10. The ectivity is good, with a kHz. separation in almost all cases and 10 kHz. sepand tion and Poor sold ions of late have made it impossible est selective ity writher than R. on 1265, and both sets handle that spl wel p-band bunching ent again in both cases, with the in-10 sec comparison, bu ce thing is that the Marine Band starts 1520 line and gives excelled to kHz. separation thru 1600 on that band, pen for the iR-10' top-land selectivity on AM.

Now we'll move on to discuss the other aspects of the BR-10's operations. The so-called marine band tuner from 1320 kHz, to about 4600 kHz,, but the absence of stations there or of a signal generator take accurate consurement difficult. Some ham setivity on 120 and 75 meters is sudible, as are a few marine or nobile telephone operators. Regular marine traffic is either too distant, or mostly moved from out of the 1700-2400 kHz, eres, or little is sudible. The FH is sonng the best for portable receivers. It is easily the test PM DX apphile in my presession, which includes two hi-fi-stered tuners, a good car FM, and my farmer FM DX unit, a mid-1950's Montgomery-Warde' Airline, which is still a good set, It is a bit difficult to FM OX at my QTH due to the presence of an FR-TV menter snienne system in the buildings, which redistes considerably. By going affeld, I've discovered that the FM relectivity in quite good, the 27g inch rotating while antenna is very useful in achieving nulls, and the sat is quite essettive es well. The FM-APC function is excellent also, and provides for some improvement in the strendy excellent tonal quality of the receiver, is to calibration, the remarks made for AM hold here. I calibrated the receiver shortly after purchase. and some 50 hours of FM operation, about half of it DX*ing, later, there is no change at all. Veak betteries become most evident by distortion and weakening of FM reception.

The fixed Weather function for 162,55 MHz, is besidelly good, but is either "too sensitive" as according to Hammarland's Gustomer Service agent, or insufficiently chielded as it is prome to receive interference from Channel 9 TV sudio. There were apparently many complaints made on this. At the point of purchase, some 5 to 8 miles from the new high-power Channel 50 in Montelair, h.J., the weather station was only sudible after careful adjustment of the whip amenna.

The HR-10 receiver reasures 5° x 9½° x 2½°, with a telescoping carrying handle, which extends about two inches showe the receiver. It comes with carphones, a "leather" carrying case, betteries, propagands, but no schematic or manual. A call to Bansarlund elicited a promise of one by mail, it the closeout price of \$29.95, the set is a real bargain. It is by far and sumy the best multi-bend portable receiver in the under-\$60.00 range, and probably in the under-\$700 range as well. Naturally it down't ctack up against the performance of the popular drunking models, but then it's price doesn't either. Suffice it to say, if you get the opportunity to purchase whe, do so. If any more of them are unearthed here, the lafe will be printed immediately, and if funds permit, I may may up two or three for recale.

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BSA STNS!

Report No. 4377

GENERAL ACTION

July 18, 1973 - G

TEMPORARY LOW POWER MADIO STATION AUTHORIZED FOR 1973 EAST AND WEST BOY SCOUT JANDONEES

A low power radio station has been authorized by the Commission to provide announcements during the National East and West Boy Scout Jamborees to be held at Farragut State Fark, Idaho, July 30 through August 8, 1973, and at Moraine State Park, Pa., August 1 through August 10, 1973.

The stations will be used to transmit announcements concerning traffic, parking, visitors, scouting tips and news of events.

Each station will operate sunrise to sunset local time and will broadcast from two days before to one day after the Jamboree.

The Commission authorized the stations to operate on a frequency of 1614~kilocycles—one of the frequencies used by the Petroleum Radio Service for geophysical operations—and the output power is not to exceed 25 watts. There are, at the present, no operations in the area on the 1614 frequency.

The Commission said that identification should be made on each hour and half hour during each period of operation; that no commercial advertising is to be transmitted, and all transmissions except for equipment tests must be directed to participants at the Jamborees. The stations must also be installed, tested and operated by a radio operator holding a valid third-class or higher FCC radiotelephone operator license

Action by the Commission July 18, 1973, by letter. Commissioners Robert E. Lee Acting Chairman), Johnson, H. Rex Lee, Reid, Wiley and Hooks.