

DX News

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JOHN CALLARMAN, Exec. Sec'y
P. O. Box 99
Cambridge, Mass. 02138

ERNEST R. COOPER, Editor
"Musings of the Members"
438 East 21st Street
Brooklyn, N. Y. 11226

GORDON NELSON
International Editor
19 Irma Avenue
Watertown, Mass. 02172

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N.R.C. IS A GEOGRAPHY LESSON!

"The NRC is a fine Club & DX is the same as a hobby. Both are excellent aids to one interested in geography." - Willis K. Lewis - Nashville, Tennessee

SPECIALS

EVERY MONDAY	C H N O	900	Sudbury, Ontario	1,000 watts	2:00 - 2:30	ALL
Mon. JUNE 19	W W U N	1590	Jackson, Mississippi	5,000 watts	1:00 - 1:30	NRC

W W U N

This is a correction on the time for this special TEST broadcast by WWUN-1590. It will be at 1:00 a.m., EST & CDT, and will be on the air for about one-half hour. The programming will consist of pop music, with plenty of station IDs, and will be on with 5,000 watts. Only GOOD reports are wanted, naturally. Send them to Mr. James McCullough, Box E - Delta Station, Jackson, Mississippi, 39213. There will be a couple of East and West stations on, like WEEZ & WAKR in the East, and KUDU & KZTL on the West Coast, but most of us ought to be able to log WWUN. Don't forget this TEST, our first Summer Test in a long while! It's Monday morning, June 19th! And our thanks to Billy Powell for informing us of this special test broadcast.

NEXT ISSUE 6/17

The deadline will be Tuesday, June 13th, and please, lads - let's make sure that issue has more in it than this one! Everybody, please take a hand, and send in some information to the various sections, and why not do it RIGHT NOW?

A.N.A.A.R.C. CONVENTION

May a non-NRC member (and an SW DXer at that!) get a few lines in DX NEWS? I just want to invite NRCers to join us in CHICAGO August 4-5-6 for the ANARC Convention. It's open to everyone & we are very interested in seeing some good BCB representation. We're also looking for one or two speakers or discussion-joiners on the subject of BCB-DXing. We have a fine list of door prizes including a portable tape recorder, six-band Hallicrafters portable RX, a copy of the Radio Handbook (not WRH), a Hammarlund noise-silencer kit, a year's airmail subscription to the World Radio Bulletin & many others. Location will be the ESSEX INN in Chicago, & reservation cards may be obtained from Mr. WARREN NORDGREN, 2129 Linden Avenue, Watkegan, Ill., 60655. We're hoping for a good NRC turn-out, particularly from the Midwest area & looking forward to a successful convention. Thanks for your time and space and keep up the excellent job. - Gerry L. Dexter, Exec. Sec'y, ANARC, 904 Jefferson, Apt. 8, West Bend, Wisconsin - 53095

ERNIE WESOLOWSKI'S SUNRISE-SUNSET MAPS ARE READY!

There are 12 maps, one for each month of the year, depicting sunrise & sunset for all points in the U.S.A. They are printed in blue on white paper, 8 1/2 x 11". The purpose is to determine exactly when any station will s/on, s/off, or change its mode of transmission. Ernie has spent about 50 hours on this project. Cost is only \$1 for the complete set of 12 maps, including his postage to you. Send that dollar now, to Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha, Nebraska - 68107

CHANGES IN STATION DATA - From the F.C.C.

(Purchased from Cooper - Trent, Inc., Washington, D. C.)

NEW CALLS

CALL CHANGES

1050	W C G B	Pastillo, Puerto Rico	900	K E Y N	Wichita, Kansas, fr. KSIR
1090	W K S P	Kingstree, South Carolina	920	K B Z B	Wessa, Texas, from KECK
1300	W K C Y	Harrisonburg, Virginia (on)	1340	K F B R	Nogales, Arizona, fr KNOG
1340	W D M E	Dover/Foxcroft, Maine	1400	W S M Y	Weldon, North Car., fr WCNF
1470	K K E P	Estes Park, Colorado			
1590	W B H N	Bryson City, North Carolina			
1510	C J R S	Sherbrooke, Quebec			

FACILITIES

550	K M V I	Wailuku, Hawaii, to 5,000 U-1, from 1,000 U-1.
990	W V S C	Somerset, Penna., 5,000 D-3. Minor directional pattern changes.
1000	W K M K	Blountstown, Florida, to 5,000 D-3, from 1370 kc/s., 1,000 D-1.
1230	W J O Y	Burlington, Vermont, 1,000/250 U-1. Move XR SW.
1150	W C E N	Mount Pleasant, Mich., remains 1,000/500 U-2; cancel 5,000 for days.
1250	K B T C	Houston, Missouri, to 1,000 D-1, from 500 D-1; taller (250') antenna.
1310	C F G M	Richmond Hill, Ont., to 50,000 U-4, from 10,000/2,500 U-3.
1450	K Y O R	Blythe, Calif., to 1,000/250 U-5, from 250 U-1; move XR ENE.
1570	W B A D	College Park, Ga. New (shorter) antenna - 123', from 150'.

HEARD SINCE LAST ISSUE - NRC

900	K E Y N	Ex-KSIR	970	W J R Z	Now Hackensack, NJ	980	K M B Z	Ex-KMBC
960	W F G L	Ex-WFGM	1000	W I Q T	Horseheads, N.Y.	1480	C H A C	--?--, Que.

"AN" SITUATION

ONS-	1230	W S T R	AN-6 or AN-7	OFFS-	1230	W I S P	
	1340	W J P F	Now NSP		1600	W A A M	(At least off MMs)
	1370	W S P D	Apparently NSP now				REMEMBER, THE NEXT ISSUE IS IN TWO WEEKS,
	1400	W R O Z	NSP				AND THEN, WE'LL HAVE JUST ONE DX NEWS IN
		W S A M	NSP				JULY, AND ANOTHER ONE IN AUGUST. GET
	1440	C K P M	Apparently NSP now				THOSE REPORTS IN TO ALL SECTIONS - NOW!

HEARD SINCE LAST ISSUE - FCC

1060	W C O K	Sparta, North Carolina	1450	W N B Y	Now 1,000/250 U-1
1220	C H S C	On w/1,000/500 U-3		K O N E	New XR site
1150	W N D B	1,000 U-2; new ant. system		W L P M	Now 1,000/250 U-1, ex-1460
1400	K A R T	Now 1,000/250 U-1	1530	K M A M	Now 500 D-1
1100	W L B B	Now 1,000 D-1	1270	K D J I	Now 5,000 D-1
1490	W P X E	Now 1,000/25- u-1	1540	W J G A	Jackson, Georgia
1090	W E N R	Englewood, Tennessee	1550	W C B K	Martinsville, Indiana

And, at press time, a last-minute FCC change sheet::

NEW STATION: 1480 Fair Bluff, North Carolina 1,000 D-1
 CALL CHANGE: 540 W L I X, Islip, Long Island, New York, from WBIC. (It had NOT occurred as of Sunday 5/28/67 -ERC)

FACILITIES: 630 K G D N Edmonds, Wash., 5,000 D-1. Move XR & taller antenna (525', from 463').
 900 W K J K Granite Falls, N.C., 500 D-1, from 1580 kc/s., 500 D-1.
 1430 W B L R Batsburg, S.C., 5,000 D-1. Move XR ENE, & taller antenna (180', from 150').

CALL CHANGE: 1470 W I N H Georgetown, South Carolina, from WG00.

ALSO, HEARD SINCE LAST ISSUE, is WCAS-740, ex-WXHR. This is the station where our good members, Pete Taylor, and John Callarman, are gainfully employed! Our best wishes for all the success in the world to WCAS! (This info from an article in the Boston Globe, sent us by Ed Drumm of Wethersfield, Connecticut).

KMMJ-750 has been sold for \$450,000.00 to a group headed by Rex Lathen, of Chicago. This is subject to FCC approval. We don't know if this sale was before or after the CP for KMMJ to switch to 880 kc/s. & full time.

There is now a new auto decal in one of our Western States - the one which will host the 1967 NRC Convention. It simply says, "ORYGUN."

WNYC-830 is attempting to get a fulltime, 50,000 watt license, with a three-tower array to be built on Staten Island, New York City. If this materializes, we'll have still another NSPer in these parts.

RICHARD AULT, 29, newsman of WAKR-1590 & his family are planning to spend a year on an island near Samoa - "just to prove it can be done." A long-time secret desire of his!

Walt Breville - 9127 Coral Drive - St. Louis, Missouri - 63123

The season of DXing is at its height now. May & June having the most rain and thunderstorms here, as in most parts of the Midwest. A little DX is still being caught though. 5/3- KCAB-980 Ark. 8:15pm s/off. 5/6- KLUE-1280 Tex. 8:15pm. 5/9- WENC-1220 IC 5:15am s/on. The new KBIL-1140 has been making it good across the state from Liberty, Mo. (K.C. area) w/the loop nulling WSIV, around 8am. 5/17- WSON-860 Ky. 6:09am, WRT-1370 Mo. 7am. 5/18- WENK-1240 Tenn. briefly on top @ 8pm, just previously I had caught WKBL-1230 clear @ 7:57pm. MM 5/22- Not bad for noise, but new stations eluded me, the only one caught was WABB-1480 Mobile w/rr around 2:50am. That's about it, except to say that I favor a general membership vote by mail for the future Convention sites. And I had a nice time visiting Ev Johnson in Mendota in April, & last weekend, Bruce at Warrensburg, along w/Duane Geise. Thanks again, hosts. 73.

Billy Powell - 728 Newland Street - Jackson, Mississippi - 39211

All right! RX blew a tube last week so I don't guess I'll be DXing for quite a while now. DX-wise: KLIC-1230 La. 4/25 @ 12:12am; WDSU-1280 La. 4/26 @ 9:21pm. WMMI-570 Miss. 4/27 @ 7:47am. WJSB-1050 Fla. 4/30 @ 7:08pm. WKY-930 Okla. 5/1 @ 12:40am (EST, no EDT); KTOP-1490 Kansas @ 1:20am. KXEL-1540 Iowa 5/2 @ 8:25pm. WABG-960 Miss. 5/3 @ 7:30am; WBCA-1110 Ala. @ 7:07pm; WBIB-1110 Ala. @ 7:10pm; WKRA-1110 Miss. @ 7:45pm. 5/4- WXIN-1000 Miss. @ 4:07pm. Veries in: v/q- WNEW WDSU. v/1- WJSB WBCA. Totals: 254/129. SPECIAL DX TEST: WWUN on 6/19, MM. It will be at 2:00 EDT (1:00 EST). The length is one hour. The nature of it will be pop mx w/plenty of IDs. It will be on its 5,000w XR. Send all GOOD reports to Jimmie McCullough, WWUN. Good DX to all - send in GOOD reports. 73 from the KID.

Willis K. Lewis - 2514 Belmont Boulevard - Nashville, Tennessee - 37212

New DX since last report: 2/19- WANV-970 ET 3:05. 2/23- WWSI-1260 ET/nx 1:30am. WTPS-1560 ET-C 1:50. 3/6- WACK-1420 ET-C u/WHK 3:01. WHAW-980 flood NX, 3:53. 3/8- KVGB-1590 s/off-SSB 12:10am. 3/11- WBIE-1080 RS 7:30. 3/13- WXHR-740 ET-C u/junk. Fellows, don't underestimate how far 250w can get out. Also WNAC-680 has been in here twice too. 4/4- W RX-1530 ET/TT 12:15 & on u/WCKY. 4/11- KASK-1600 RS 3am u/KLAK plus one or two others, a great one. WHDH-850 RS 3:15, unkn. 4/16- WHDH-850 RS u/two or three 2:20-2:30. WJW OC-C 2:30. KTAC RS 2:30 u/all, three unkn. CJJS RS @ 2:55, weak, new one. 5/18- KNEZ-960 RS 1:05am, weak. Two or three s/off here w/SSB to 1:10, weak after WBRC s/off 1:00, SSB. NRC is a fine Club & DX is the same as a hobby. Both are excellent aids to one interested in geography. The world "grows" so much smaller every day, as all modes of transportation & communications speed up. Dan Phillips, where are you? No word in over a year. 73.

Ross E. Hansch - 302 East Dean Avenue - Madison, Wisconsin - 53716

The Sunrise-Sunset sheet is great. When we get them all & have them stapled into a book, it will be a real good operating aid. Unfortunately, there are many exceptions to the daytimer rule. WJJD signs at KSL Sunset, WHEB at WSB sunset, some daytimers are allowed to sign on early, & others do not take advantage of the available Summer evening time. For instance, WFOX signed in April @ 7:30 but in May is signing at 6:30, probably due to scheduling & personnel problems. Another angle on daytimers & power/antenna switches is the time of the month. In the Fall the last week of the month is most favorable. Jan., Feb. & March it's the first week of the month as the days are lengthening. Consequently, s/ons & s/off's can be published in the bulletin up till mid-month for Fall use, but are of no value for late Winter & Spring unless listed the month before. Here in the Midwest we can log WHEB Portsmouth NH, on their 6pm NX to 6:15 s/off by nulling WSB, even pick up WPDX in WVa. @ their 6am s/on, but that's only the first week in February w/success. I happened to listen to 1070 5/12 between 3 & 4am, no WKOW carrier washing out the frequency, & three old friends were fighting it out - CBA KNX & WIBC, finally IDed a fourth station not previously logged as KHMO Hannibal, Mo., probably AN due to the search for the lost boys in the caves. We visited the tremendous installation at CBA last Summer as well as the studio & XR of CFCY on PEI, where we met Mona Simmons, VELATO, my call is W9RBI & I would be glad to schedule any of you fellows who work 20-SSB. 73.

Andy Rugg - 16 Lake Breeze Avenue - Pointe Claire, Quebec

TIGER NEWS of 4/67 lists these stations in Detroit Tigers' Radio Network: WATZ WHFB WERN WATT WCBY WJR WLST WATC WJEF WPLB WMPL WHTC WMIQ WIKB WKZO WKLA WMTE WTIQ WDMJ WMRR WAGN WCBN WCON WMBZ WMEN WSGW WSOO WLDG WSTR WICS WTCM. (Anybody else got BB network lists? We'll print 'em if you send 'em! -ERC)

Max June 3, 1967

DX NEWS

Jerry Starr - WHOT Radio - Youngstown, Ohio - 44505

Hi there. The Verie Magnet picks up a few more "goodies." Friendly v/l's from WHHY-1440 & WEEZ-1590 (Hi, Dave S.) The v/s at WHHY says they have a DXer working there, Mr. Ben Hardeman, so perhaps you might try him for a verie since the station usually won't answer reports. Other recent veries are: WDEL (thanks, Joe) WTCB KSPR WSWW WCIN WRFC WBUC WDAS WPTN WKID WEVA WXCL WKIP (who?) WSHN WFLW WROV WOBL WEET KEOS WAAM KSDN WWBZ KFCB WFEA WQIW KDCE KWRF WOHI WCPA-TEST WKRZ WSVM WOM+ WMGW KRGI WZIP WFAH WODI. v/q- WSVA WSLR WVKO KQXL. A few of these may be repeats from last Musing since I forgot to check off what I had reported the last time - sorry 'bout that. Oops- I forgot v/l from CFRY who received only seven reports for their IRCA Test. Biggest DX news here is a f/c from KTKN-930, IDs in voice & code, noted from 3:16 to 3:32. 3:32. It's not in the f/c list so might be a new one. If it's an r/c it might prove to be an easy Alaskan. Now if they only will verify! (What's the date on this one, Jerry?? -ERC) Other DX: 4/22- WHYP-1530 4:34pm. 4/26- KLTN-1560 2:10; WODI-1230 3:04; WSTN-1490 3:51. 4/27- WSVM-1490 1:45 (on late for BB game); WJFC-1480 2:02; WYSH-1380 2:17; WGMT-1410 2:33. 5/4- KQVL-1400 12:20 f/c. 5/7- WABQ-1540 6:37pm. 5/8- WLOH-1490 12:18 f/c; WZIP-1050 12:42; WRVK-1460 1:51am. 5/12- WGOH-1370 12:20. Except for the PM reception or f/cs, all above were EPs, all reported. JAC, right after I sent you the \$\$ for First Class Postage, my 5/6 DX NEWS arrived 5/8 Third Class! Previous third class Bulletins took about ten days. Whappened? It just goes to show that the P.O. can move Third Class fast when they feel like it. Still, First Class is the answer. On the subject of selecting future Convention sites, why not nominate two or three possibilities at the Convention & have the membership vote by ballot for their choice from among those offered? The locations for which there are volunteers offering to hold the Convention could be printed on a ballot slip or "tear-out" in the first DX NEWS after the Convention. That way, we'll be certain there will be people to conduct the Convention in the locations mentioned & the entire membership will be able to voice their choice on the final location. Just because a member isn't able to attend the Convention, that doesn't make him any less a member. Consequently, I believe he should still be able to participate in selection of a future Convention site whether he is able to attend the current Convention or not. Sometimes attending isn't possible due to work, distance, or good ol' money. Let's hear from others on how they'd prefer to choose the Convention site.

Stewart Drake - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142

I have been busy doing a lot of research on LA stations lately as Olaf wants me to do this section for WMWG, next year's Edition. He feels that w/my being nearer the source of supply I can do better than he can. Emker is no longer a part of the Team. He was from West Germany & did the rest of the World. Olaf is going to break the World Section up into lesser sections, 1/e/: Asia-Oceania; Europe-Africa; S.A.-C.A.; plus Caribbean, & N.A. I will do the latter two. So while doing the research my correspondence piled up & I had to get to it. Seven letters yesterday & this is fourth today. The other three were f/ups w/PPs yo WHAZ WRIZ WKEY. A friend of mine up in Maine sent me an Earphone for the Zenith Trans-Oceanic so when I am down the Shore I can listen at night without disturbing anyone sleeping. Place is small & sometimes we have to use the studio couch in the living room & this is a combination living-room & kitchen area & RX would possibly disturb anyone sleeping on couch. He included a nice metal ashtray w/"Stolen from Down East Ham Shack" printed on it.

I got my Fifty Country Certificate from Norm Maguire the other day. Well, that about does it, take care, good DX, & 73.

Dave Schmidt - 44 Green Lane - Green Ridge - Chester, Pennsylvania - 19014

Hi! Not much DX going on here - in fact, nothing since last time, mostly due to school & other work around the house. Still nothing about the possibility of the WVCH job but I'm still hoping. Most recent veries in: v/l- WLET-1420 WPXY-1550 WGIC-1500 WSAY-1370 for odd reception that Conrad got the same time I did, & after seven months, WCOY-1580 sent a very friendly v/l. Also a v/f from WOIO-1060, which took four months. Nothing like fast replies, hi. Total: 465. Does the DXDD really have a "big in the work?" Best of Summer DX, & 73s. PS- Phone number here is TR-2-7624, area code 215.
EUGENE IS THE SCENE! SEPTEMBER 1-2-3-4!

Robert H. Hostettler - 417 Irving Street - Lake City, Minnesota

Hi all! DX has slowed down here due to static, school, etc., but I expect it to be on the u swing soon because school is over for the Summer now except for two final exams. (I'm writing this on 5/27), providing static doesn't wipe everything out. Veries: v/q- WSAI CFQC. v/1- WNDR KPUR CHLO, who said they "don't receive too many reports from your state, but recent months have produced them from Great Britain & southern California." They also said they use the "same four tower directional antenna array day & night without pattern change." Now down to DX: 5/1- WEN-1050 @ 8:32pm for the first time; not enough for report, though. KNOE-540 @ 11:11³/₄am 5/2, topping XEWA w/no sign of CBK. ???-690 @ 11:22, EE w/c/w. 5/9- KVBR-1340 @ 10:30. 5/14- CHLO-680 @ 12:34am, unID pirate-1170 @ 4:55-6pm w/rr. S/off was only voice heard. IDed as ???(call) "The Voice of ???" 5/15- KDWB-630 @ 2-2:16am w/ET, CFAC-600 @ 3:05. 5/19- CKDR-900 & CJRL-1220 @ 11:09pm. 5/20- KXRA-1490 @ 12:31am w/end of Twins' BB game & s/off. 5/21- WXCL-1350 @ 1:04am w/ID as "This is the Giant in Peoria." 5/22- CKXL-1140 @ 3:19am, KHOW-630 @ 4:25¹/₂, unnn KLCN-900 in very well w/s/ on announcements @ 5:04, KSKY-660 @ 5:06, KBAT-680 @ 5:19 w/ID. Oops, I forgot one verie, WERH v/q in four months. I forgot one bit of DX: 5/27- KLZ-560 noted topping WIND @ 12:25am, not enough for report. Reports did go out to KNOE KVBR CHLO CFQC CKDR/CJRL CKXL KHOW KSKY, & also to KDIX. More DX, KDIX-1230 @ 4:00, apparently on because of a snowstorm, as was KFYR-550. After some dry, static-free WX, CX seem to be going downhill again. Aurora of the past couple nights doesn't help, either. ERC, what's a VJ Log, Vane Jones Log? If so, has a new edition been printed this year? (Yes, & No, hi -ERC) As many guys say, let's stay on EST. I don't see any advantage in fouling everything up by having to change time. If everyone would think in EST when DXing, it could run smoothly all ydar. DX NEWS received two days late this time, 5/24; was also mailed two days late, on 5/21, at least that's when it was postmarked. That's all for now. Let's support the Summer issues w/Musings! 73.

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093

I'll celebrate the end of my second year of college w/a Musing. DX: 5/20- KRMO-990 noted u/WCAZ @ 5:16pm, KRCEB-1460 @ 6:30pm, & WMBI-1110 about equal to KFAB @ 8pm s/off. SM 5/21- WEBQ-1230 s/on-SSB @ 5:55am u/KAKE, KFMO-1240 s/on-SSB @ 6am, & KFOR-1240 noted through the group @ 6:53am beginning "Portals of Prayer." KRMO was in for an easy report on 990 after 7am, as WCAZ s/on SM is 7:27am. The only veries, a v/1 from the new KEYN (ex-KSIR)-900 & a v/q from WHBC-1480. KMBC-980 is now KMBZ. They changed calls about two weeks ago. I notice in Broadcasting that KYND-1580 has applied for a call change, now owned by Buck Owens Broadcasting. KBIL-1140 is now 100% c/w, giving the K.C. area four 100% c/w outlets, two on AM, & two on FM. I had a nice weekend visit from Walt Breville & Duane Giese 5/13-14. At Walt's urging I sat down & figured out my closest unheard stations. KTOP-1490 Topeka is the closest, at 110 miles. Next closest: KNIM-1580 Marysville, Mo., KSEK-1340 Pittsburg, Kansas, KDMO-1490 Carthage, Mo., & KALN-1370 Iola, Kansas, all near 120 miles away. Twenty-three Mo. stations are unheard, all daytimers except for eight graveyarders. The majority are in the SE portion of the state. Eighteen Kansas stations are still needed, including nine daytimers & six graveyarders. 73s & I hope all have a nice Summer!

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226

Hi! Hey there, Steve & Mike, the boys are clamoring for the Contest Standings, & I am clamoring for a Musing! Well, no new DX here, but a few unsuccessful tries were engaged in. Some f/ups w/PPs went out, & I have v/PPs now from WCLU-1350 WTLN-1520 & WYTH-1250. And, a non-verie from WBAG-1159. My thanks to Richard Wood for promoting HICM-540 veries; but it hasn't arrived here yet. 5/15- ALL unnn, buwe heard: WSPD-1370 AN, so they must now be NSP, phboey. CBJ-1580 was on late, but not AN, as was CJBC-860, in FF. WJNC-1240 r/c-TT heard 12:50am & on. A WFLB-1490 ID at 1:08 through the mess there. UnID YTer on 1300 12:49-12:55, who? WKCY? An SS on 620 u/WSUN, unIDed. CKPM-1440 seemed AN, too, & WWIN-1400 was atop 1400. MM 5/22 was a lost cause - alarm failure. MM 5/29- Severe Aurora CX noted. Unns were WOND-1400 s/off @ 1:03am EST; WFPG-1450 on AN. A TTer on 900, seemed to be a PoP, but no IDs were heard - it had to be either a semi-local or a southern station. CHML was very weak & at times was actually inaudible. A sidgeon of an SS signal on 670, but not loggable. WABC-770 tested most of the AM w/OC & rr. And, this, lads endeth the Musings Wection for this issue - where were you all? Please, boys - come through with something for the ndxt issue, in two weeks! This is pitiful! So long, & C U N 14.

June 3, 1967

DX NEWS

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Randy Miltier - 1760 Whitwood Lane #3 - Campbell, California - 95008

No DX to report. I did receive my verie from KICX-850, my best. I'm looking for a new RX in the \$100-200 price range, any suggestions? My Zenith just ain't got it - those images drive me crazy. If anybody is interested, my Zenith is for sale, it's only a year old & in excellent shape. It has five bands w/BFO, Sensitivity, ANL & Receive/Stand-by switch. I paid \$95 for it last year & will sell it for \$65. I don't have any pictures of it but could muster one up if anybody is interested. The images started when I put up my longwire. A suggestion that might help our "bad report" situation. Why not advertise our Club in some of the more popular electronics magazines, That's how I found out that the NRC existed. It might require a little collection from the members but I'm sure it would be worth it. Sorry I couldn't make the Santa Barbara get-together - I've been waiting for one to come around. I hope there's another soon. 73s.

John Hoogerheide - 15 Rustic Place - Eugene, Oregon

A great surprise occurred to me last week, when I was asked if I would consider a foreign assignment. So as of 6/20, I will leave for deep South America! I will spend several weeks in Santiago, Chile, then ultimately will go to Antofagasta - a seaport in northern Chile about 1,000 miles North of Santiago. This will be a three year tour of duty & should be very exciting. So I should be able to provide you with the latest info on the deep SAs as to AN status, s/on & s/off times, etc. I'll probably be 500 miles from the nearest radio stations so DX should really be something. I bought a brand new Drake SW-4A for my junket. Granted it lacks something on BCB, but I also work SW, & it's good there. I very much regret missing our Eugene Convention which Bart & Mike & Carl & I have been working on, but as we say, "c'est la vie." (Good luck down there, John, & we'll look forward to some good Deep SA tips! -ERC)

Mike Northam - Box 605 - Beaverton, Oregon - 97005

Greetings, group. No DX of late, but hopefully this situation will be altered in the coming weeks. Planning is in progress for the NRC Convention in Eugene Labor Day Weekend - keep it in mind, 'cause we'd like to see all of you there. I would definitely be in favor of having a mail vote for future Convention sites (as opposed to voting on a site two years in advance or voting at the Conventions only). This is the only way that those who cannot attend a Convention a long distance away (such as Eugene for many of you) can let their feelings be known concerning future Convention sites. Voting two years in advance would partially alleviate this problem, but it is often difficult to predict the situation that far in advance. Members may lose interest (Heaven Forbid!), move away, etc., which would definitely alter the picture regarding Convention sites. Thus a mail ballot would seem to be the most equitable solution to the problem. Only verie is a v/1 from KAHU-1040 (?) for another Hawaiian. EUGENE in '67, BOSTON in '68! 73.

Dave Carlson - 516 Hickory Hollow Lane - St. Louis, Missouri - 63122

Everything has slowed up around here including DX & veries! I got a job w/Burger Chef for the Summer so there goes SSS DX unless I get fired, hi. It looks like VERY bad news is upcoming as I noticed WDXR is going to be 10kw. They're already strong enough here to blow cut a speaker! And I see from Pat Flanagan's Muse that local KWK is now HI - I sure hope not! They weren't last MM but they might be starting it soon, so it looks like I'll have to get reports cut to all other stations on that frequency before they become St. Louis' first total NSPer (KMOX is off first MM). I guess we've been pretty lucky thus far on the AN situation locally. Only five new veries since last time: v/q- WMAV WOW WHBF. v/f- KRBC. v/1- WVNA w/program sked. DX: MM 5/15- WVNA-1590 on w/tornado warnings @ 1:04-1:13 for report is this RS? (Not unless the tornadoes/ are, hi -ERC) WBIR-1240 Tenn. ending f/c @ 2:54. WMNC-1430 s/on 4am @ WIL OC. WGGA-550 s/on @ 4:30 @ WIBB-1280 s/on @ 5 to round out that MM. 5/19- I finally heard WBAY-1360 as they were giving WSAI trouble around 9:40pm. 5/20- KTHS-1480 Ark. /s/on @ 5am followed by two other s/ons w/SSB but I couldn't get IDs. MM 5/22- WSOQ-1220 heard ending test after two songs @ 1:01am. KPRC-950 @ 1:06 s/off. KPUR-1440 heard for their r/c, inn. Cuba-630 was noted w/same programs as on 640 but stronger due to some tester on 640 @ 2:20. WSYD-1300 s/on @ 4:01. 5/23- WSON-860 clear @ 6:02am beginning NX & noted regularly ever since. WVOW-1290 in for a surprise o/KOIL/WHIO @ 9:01-9:07pm w/NX & F&B mx w/female DJ but not quite enough for report. Strange Aurora CX on 5/26 as most regional channels were silent & graveyarders strong. WTAR-790 noted @ 10:30-10:40pm for report completely covering WAKY! Totals now 503/158. x 73s.

The sum total of DX information received here in the past two weeks is from Dave Schmidt:

A (After hours: Midnight to sunrise DX)

1380 WAMS-Del. F/c-TT is fourth MM until 23:15 (EST).
1440 UnID TT 23:15-30 5/28, no ID's.
1490 UnID Who was on w/TT, 23:01 - 23:12 5/28 w/ID at 23:03?

We have not yet acknowledged the several letters of comment concerning the column from DXers...that, along with myriad other business, will be accomplished when the time finds us.

Approximately 400 members are paying \$5.00 a year or more for an exchange of DX information. It seems to us that these DX-ers are obliged not only to read DX News, but to contribute the information that is vital to a successful section. You can use this section as a DXing tool not only by noticing the work that others have done, but by offering your own DX for each member's individual use.

DX conditions have been particularly rotten recently, however, and may well continue that way for the next few months; at least that's the way it's been in the past. But this column is also interested in DX that you may hear commonly but would be a catch for someone elsewhere; for that matter, schedules of your lower-powered locals would be useful, and any corrections or additions you may have for the Frequency Check and Condition of Frequencies lists.

Other Business Dept.: According to the Boston Herald, WBRS-650 (Brandeis University, Waltham, Mass.) has been authorized a "power increase" on AM and a permit to operate on 91.7 mc/s FM with ten watts.

A reminder that deadline here is Wednesday mail, as we are convenient to the publishing HQ, so MM DX is welcomed as soon as you can get it in the mail.

73,

randy

W H L ...

After letting one part page slip by me with nothing on it, I've decided I'd better take this space pronto ... First of all, I am having a great deal of difficulty finding time during the birth pangs of WCAS. I have been running at a 6 a.m. to 6 p.m. (and sometimes a night assignment) pace for the past two weeks. As a consequence, I am very deeply behind on all club work, including, sorry to say, the bulletin. Several new members have not yet received the promised new member kits ... and correspondence is at a standstill. There are also a few requests for sample bulletins that I'm going to have to find the time to fulfill ... including one from a DX'er in Angola! Please bear with me until our service for Watertown Cambridge Arlington Somerville and Belmont is more firmly established ... and those who are waiting patiently for replies, please bear with us.

I note with interest a movement under foot to bring the IRCA convention to Boston. Many IRCA members are saying "Boston '68" in their latest issue. Beantown is a very attractive convention location, it appears.

Pardon the influence of the recent aurora conditions...

Some disappointing developments this weekend ... Wikkus Islanders went to Watertown to participate in donkey softball, and this one wound up with a skinned elbow and a bumped ... and bruised ... synonym for donkey. Then, while travelling toward Medford to pick up Randy Kane, and eventually, we thought, to New Hampshire to install New England's first medium wave beverage (idge) ... whirrerr ... my motor was running but the wheels weren't turning. I don't like that kind of xasn GRM, I guarantee.

MORE MUSINGS ...

Pvt. John T. Arthur - Co. P - Sch Bde - USASCS - Fort Monmouth, N.J. - 07703

I haven't done much DXing, what w/barracks noise so doggoned oppressive, but I have been surprised by a few that I used to hear: WNHC-1940 WHLO-640 WAKR-1590 WRKO-680 messed up by WCBM & WPTF, and a trace of WMEX-1510. I have also heard WCAO-600 (never heard them before up here), & WPGC-1580 (which I used to listen to as much as possible on SSS.) W/three weeks of schooling remaining we've received our alert orders. Mine read GERMANY! My next address (effective 6/8 or shortly thereafter) will be: 68th Sig. Bn., Co. C., APC NY NY 09227. I hope to hear from a goodly many of you NRCers while I'm over there. As you no doubt realize, I can't promise a 100% speedy reply, but given a little time, I'll reply 100% to anyone. I no longer swap SWL cards. I haven't had another batch made up yet; I haven't figured out where the last 500 went! In case anyone NEEDS a Deutschland swap, I'll make up a card for them, however. Does NRC presently have any members in Germany? (Yes, Rolf Blodorn, Allendorf/Ida.; Bahnhofstrasse 31, Allendorf, Germany). Maybe I'll be able to look them up while I'm there. It's supposed to be a two year tour of duty. If anyone cares, I collect SCs & almost everything else under the sun. I have over 1,000 different business cards, for instance. Oh well - Summer CX in Europe must be about the same as here, so I don't expect much in the line of DX, but it will be interesting listening to Radio Caroline and all the others. I am definitely going to have a communications RX while I'm there. Whether my own SX-28A or not I don't know. Best knock off and let someone else say something important. Best of DX & 73 to you-all. (Good luck, John! - ERC)

Allen L. Nissen - 336 Hillcrest Avenue - Westwood, New Jersey - 07675

Hi again! Yes, I'm still alive. Note the new address above. The phone number is 201-664-7251. It's unlisted. If anyone is in the NYC area this Summer, contact me. DX NEWS here on Sat. or Mon. via First class. Local WJRZ now in their new studios at Hackensack, N.J. I visited them last week - Newsman Dick Jennings showed me the station - it is very impressive. He said that since WJRZ moved their HQ to Hackensack, and raised their nighttime power to 5 kw, they have received many DX reports. Is their signal different in Brooklyn since the move? (Not really - ERC) Sorry to say that I won't make the Eugene scene this year, but I will probably be in Boston or Pittsburgh next year. That's it for now - 73 & best of DX. Just 'Cause I'm married, don't think I'm dead (Hi!)

Henry T. Tyndall Jr. - Box 111 - Shelburne, Vermont - 05482

Greetings, y'all. Seems darn good to get back home. Florida is a swell place to duck the cold WX but gimme the good old N.E. for the Summer. We dragged the trailer 1359 miles from Callahan, Fla. to Shelburne & mostly in the rain. I've been real busy, and have 254' of Amur Privet set out & yew & juniper Shrubbery in front. Holy Cow, you should have seen the huge carton of mail they had for us, at the P.O.! Entire accumulation of the Winter, magazines and everything not first class. Most of the March, April & May DX NEWSSES were there. We got moving around too much to have much of anything forwarded. I keep my own typed loose-leaf AM log and it took me two days to get it up-to-date w/data going back to last November. No DXing all Winter, of course, but I hope to garner a few easy ones like WRKO WNRV-910 CJOE CHCC etc. It will seem nice to twist the dials a trifle, for a change. Randy Kane's sheet lists a new Canadian on 1480 as CHAC. My home-brew log lists CHRD-1340 Drummondville, Que. changing to 1480 w/10 kw DA. Also, Ernie, you list the LPRT on 1190 as CEAR, Kelso, NS. I have no listing on it, but I don't know of a Kelso in NS. Could it be Canso? (It is - ERC) This is one end of the Canso Causeway to Cape Breton. I have a few veries straggle in from last Oct./Nov. DX but after 43 years one doesn't miss the ding of the alarm clock too much. I guess that's all from here. I wanted to let you know I got back OK. Oh yeah, our sympathy goes out to good old Hal Williams w/three major operations since last October. Drive carefully this summer and 73 to all.

ARE YOU GETTING READY FOR YOUR TRIP TO EUGENE? THAT TIME IS RAPIDLY APPROACHING, SO MAKE SURE YOU'LL BE IN ON THE FUN IN ORYGUN! SEPTEMBER 1-2-3-4, LABOR DAY WEEKEND!

.....

Well ... that shows how much space is saved by this typewriter ... but it also shows the difficulty in reading unbroken lines of type. I can see that this machine was good for IDXD ... and for DDXD ... but for a section like Musings, it would make difficult reading. ELITE for Musings. (Ernie, that's not a campaign for a new editor ... Sam Elite!)

.....

Hope we don't ruin another stencil ... late day typing gets under de skin!

.....

Bulletin crew this week has included Gordon Nelson, Ralph Vatalaro, Randy Kane, and Cindy Matson. Gordy has been particularly helpful, nursemaidng me in my carless condition. (I bet I don't get him up at 5 a.m.

Monday to take me to work!!!)

DX conditions have been almost hopeless the last two weeks due to the severe magnetic storms responsible for the brilliant auroral displays visible in most parts of the country. Most nights the band has been remarkably empty of foreign stations, although some very strange domestic conditions have been noted. Conrad, Ky. reports that the band was almost totally dead one auroral night, except for an opening to a small region of Florida around Palm Beach. The DU club journals similarly report execrable MW conditions.

Greece. The two relay stations of the VOA in this country, one in Thessaloniki and one on the Isle of Rhodes have ceased operations. The reason is to avoid censorship by the new government of Greece. This was reported by RIAS in Berlin. (NYWWLC)

South Vietnam. A few observations of MW broadcasting in this country, as sent in by Roy Frost, recently returned to Australia. The language sounds very much like some of the Chinese dialects. However, the majority of stations identify between each program and all identify on the hour. Listen particularly on the hour for station location, pronounced as follows: Hue - Hwe; Ba Xuyen - Barn Swyun; Qui Nhon - Kwi Nyon; Ban Me Thuct - Barn May Tweek; Nha Trang - Nyar Trang; Dalat - Dalark; Kien Koa - Kyen Hwa. Saigon is pronounced as either "Siegone" or "Seegone". The Saigon stations have various interval signals, mainly marches and some use a time signal on the hour of three short pips and a long one, of a different tone. A.F.R.S. in Vietnam now uses 540, running 1 kw. News every hour on the hour for 5 minutes. Announcement given as "Serving Allied Forces in Vietnam, this is Armed Forces Radio." (NZRDXL)

Taiwan. AFN, Taiwan have moved frequencies. Taichung now is on 1580 from 1570, and Tainan is on 1590 from 1580. Both have news on the hour. (NZDXRL)

MONITOR REPORTS . . .

- 701 Turkey. Istanbul on this freq hrd several times testing in EE, FF, and GG beginning at 1900. (SCDX)
- **900 Argentina. LV-7, R. Tucuman, Mendoza hrd w/mx pgm "Amanecer Santa (Lucia?)" hrd at 0422 5/5; deep fading and Cuban on at 0430. CX-16 on 850 good at same time. (Silvera, Jamaica)
- 1280 Peru. New Peruvian at times almost completely in the clear, name is R. Noticias, features news and commercials, interrupted every minute w/gongs and time annct; music hrd only as filler, not discs. Location believed to be Lima. (NZDXT)
- 1382 Peru. OAX3H, R. Interamericana now strong on this channel, nominally 1370. S/off 0000. (NZDXT)
- **1490 Colombia. HJAY, R. Cumbia, Galapa Atlantico, slogan change from La Voz de la Cordialidad. (Silvera, Jamaica)

VERIFICATIONS . . .

- 910 VENEZUELA. YVRQ sent letter in SS in 3 weeks. V/s is unreadable but address is Apartado Postal 3.333, Caracas. (Shacat, Mass.)

* * * * *

LAST CALL FOR THE CINCINNATI GET-TOGETHER

To be co-hosted by Jerry Conrad and Pat Flanagan on June 9 - 10 - 11. See page 16 of the May 6th issue of DX News for full details...

* * * * *

- FOR SALE -

Used Hammarlund HQ-129 communications receiver. Double conversion on top SW bands, single conversion 455 kc IF on BCB. 16 tubes, built in Q multiplier and notch filter for nulling heterodynes; very smooth tuning with dial that can be read to within 1/2 kcs on BCB, crystal calibrator. Best offer takes it, will deliver in Boston area. Must sell because moving out of the country.

Contact: Charles P. Atherton, Takanto Trail, Harvard, Mass., 01451.

June 3, 1967

STATION NAMES VS. CALL LETTERS

-By César Objic-

As one of the Latin American DX'ers, I am an eager reader of the logs published by the different clubs in their bulletins, which I receive periodically, always trying to find in them those L.A. stations heard by the members in other countries, and mainly interested in Dominican stations, to see which one is heard, how and where, sometimes happy when I see one of our low-powered stations heard far away, or disappointed when I don't see anyone in the logs. For instance, Radio ABC, a station with 5 kw on 540 is being widely reported by DX'ers in the East Coast and even in the Central States of the U.S. over other stations in Central America on the same frequency. This is a very interesting report. (Other examples are: R. Santa María and R. San Pedro which were heard respectively on 2380 and 3200 kcs some time ago, although they were only harmonics due to technical imperfections in their MW transmitters, with only 1 kw each on 1190 and 1600, heard in Sweden and elsewhere.)

But there is a mistake always made by DX'ers outside Latin America, and it is that they report these stations by mentioning only their call letters, not with the name that they are usually identified with in their own places, and which they prefer. Call letters are practically an obligation based on international agreements, rarely mentioned by these stations. If you take a look at the WRTVH you will see that every station, besides the call letters, has a name, with the partial exception of Mexico and Puerto Rico. Stations in this area should not be reported like this: Dominican Republic: HISD; Costa Rica: TIFC; etc., because although their frequencies might be well known the information is not complete, since in their own countries they are really named and known as: Radio Televisión Dominicana, Faro del Caribe, etc.

Sometimes when dealing with MW stations I have seen reports like this: Panamá, HOJ2; El Salvador, YSEB; Nicaragua, YNW2; then a look at the WRTVH is needed in order to see what is the name with which the station is daily identified on the air. Those reporters forget that these stations mention their names, which they probably heard, and are: Ondas del Canajagua, Cadena Radial Salvadoreña and R. Mundial, perhaps adding the call letters, but not always.

Now, where do these names come from? Mainly from the town or country in which they are situated, or a nearby river, a region, a business form, a frequency or sometimes with an attractive name to appeal to the listeners liking (examples of the above are: R. Caracas, R. Haiti, Ondas del Yaque, La Voz del Istmo, La Voz de la Telefunken, R. Mil; La Voz Amiga, etc.).

Another fact which is added is that in most of the countries every transmitter of one station has a different set of call letters; you may be listening, for instance, to a station in SW from a certain country in a certain frequency and, according to WRTVH, call letters are XEWW, but you hear them announcing themselves as XERH or "La RH de México" or with their name "R. Difusoras Comerciales", so why the difference in call letters? It is because they are mentioning the MW transmitter, since this is a commercial station with their transmissions intended only to be heard by local or national audiences, not as external services as government stations in other countries do. This was a typical case read some time ago in DX'ubg bulletins, and one which gave trouble to some listeners.

As a relief to DX'ers every station should have only one set of call letters comprising all transmitters, as is being done here in this country. For example, R. Televisión Dominicana call letters are only HISD for all transmitters, and there are 10 in all (6 on MW, 2 on SW, and 2 on FM); some years ago they were HI2T, HI3T, HI4T, etc. In the beginning stations in the capital of the country, or in Santo Domingo, only used 3 letters, like HIG, HIL, HIN, etc.; when there was another station in another town a number was added according to the distance from the capital: in San Cristóbal, HI1R; in Baní, HI3V; in Santiago, HI8Z; in Puerto Plata, HI9U. In the case of R. Televisión Dominicana, they chose the letter T because it belonged to one member of the Trujillo family, number 2 because it was originally in Bonao, a town located some distance from the capital; and the first name used by the station, "La Voz del Yuna", came from a river passing near the town. Then, after Trujillo was killed, the

numbers were eliminated from the call letters, no matter how many transmitters t used.

Finally, I wish to express my recommendation that whenever a station is reported the name should be mentioned in preference to the call letters in order to make it more specific, and this is more important when the report is mailed to the particular station asking for a verification - the station is known in the town by the name, not by the call letters. Please bear this in mind.

DOMINICAN DIRECTOR GENERAL DE TELECOMUNICACIONES SPEAKS

-By César Objio-

Some days ago the Director General de Telecomunicaciones was interviewed by newspapermen in order to obtain from him information about the department activities. Here are the most important declarations:

The telecommunications law passed last year is liable to be reformed in order to stop the granting of licences for stations in such a disorganized way as it is being done until now. He says that there are right now about 78 radio stations operating in the country and 22 more permissions have been granted for new ones. 28 of these stations are in Santo Domingo, with the result that the ECB dial is too crowded in the city, although in the rest of the country it is not the same, this is exaggerated for our capital region as compared to New York, where there are only 18. The two employees who went to Washington to study with the FCC were introduced. And he added that now the Dominican Republic can reject frequencies requested by other countries which might interfere with our stations; according to the NARBA agreement, the Director General can also fine local stations which interfere with stations in other NARBA countries. All station permits will be revised in case the telecommunications law is revised. He explained that this will be done in order to close down stations which are not operating according to the agreement or stations which are located in unsafe or inappropriate places for the employees, then there will be only stations kept on the air which belong to persons with the best conditions to operate them. The license for a new station in the country will be granted according to the growth of the town in which it will be placed and the number of inhabitants. Besides, the Director General intends to stop the use that most station owners are giving to the FM band, since they use it only as a studio-transmitter link and this is not the original purpose for which the frequency was granted. -30-

* * * * *



930	?	Kirinshi	Kirin?
940	P	Hofei	Anhwei
950	?	Haikou (Hainan)	Fukien
	M	Anshan	Liaoning
	-	Urumchi	Sinkiang
	A	Amoy-Foochow area	Fukien
	(M	Tientsin	Hopeh
960	P	Huehot	Inner Mongolia
	M	Hsian	Chekiang
	(P	Patou	Inner Mongolia)
970	C	Peking	
	M	Harbin	Hielungkiang
	P	Swatow	Shantu
	P	?	Shantung
	-	Urumchi	Sinkiang
976	?	?	?
980	C1	Peking	-
	C	Shenyang	Liaoning
990	M	Shanghai	-
	-	Urumchi	Sinkiang
1000	C3	Peking	-
1010	C	Peking	-
	A	Amoy-Foochow area	Fukien
1020	C1	Changchun	Kirin
	A	?	?
1030	C	Peking	-
	P	Kweiyang	Kweichou
1040	C	Peking	-
1050	C	Peking	-
	M	Chinwangtao	Hopeh
	M	Hsinhsiang	Honan
	M	Penki	Liaoning
	M	Tungchuan	Honan
	M	?	Fukien
	M	Shihchiachuang	Hopeh
	(M	Wuhan	Hupei)
	(M	Yenpien	Kirin)
	(M	Lanchou	Kansu)
1060	P	Canton	Kwangtung
1070	C	Peking	-
	M	Tientsin	Hopeh
	(M	Shanghai	-
	(M	Ulan Hot	Inner Mongolia)
	(M	Anshan	Liaoning)
	(M	Nanching	Kiangsu)
1080	C	Peking	-
	P?	Chungking	Szechwan
	(M	?	Hopeh
	(M	Swatow	Kwangtung)
1090	T	Amoy-Foochow area	Fukien
	P	Shenyang	Liaoning
	?	Yingkow	Liaoning
1095	M	Chungking	Szechwan
1100	P	Taiyuan	Shansi
	(C	Peking	-)
1110	P	Harbin	Hielungkiang
	P	Hsining	Shantung
	M	Shanghai	-
	M	Shuangyashan	Hielungkiang
	M	Wuhan	Hupei

minority programming
army
"Tientsin local")
500 watts?

Korean programming

minority programming
Mandarin heard in U.S.

= above station?

minority programming

"Home Service"
army
50kw, F.S. // 1040
army, may = above

probably = above
F.S. 300 kw //1020, may
be located in Shanghai
"home service"

250 kw

"local")

"local"
"local")

suspect = above

1110	(M	Yingkou	Liaoning	now on: 1355?)
	(?	Amoy	Fukien)	
1115	M	Amoy	Fukien	likely = above
1120	C	Peking	-	
	M	Harbin	Hielungkiang	
	(P	Nanning	Kwanghsi)	
1125	?	?	?	Mandarin heard in U.S.
1130	P?	?	Kirin	
	M	Ssuping	Liaoning	
	(?	?	Ningshia)	
1140	C	Peking	-	
1150	C3	Peking	-	
1160	C3	Peking	-	
	P	Nanchang	Kianghsi	likely above station
1175	P	?	Anhwei	
1190	C	Peking	-	Foreign Service 50kw
1200	(?	Amoy	Fukien)	
1210	C4	Peking	-	
	M	Shanghai	-	
	(M	Hainan	Fukien)	
1220	P	Chengtu	Szechwan	
1230	P	Changsha	Hunan	
	T	Amoy-Foochow area	Fukien	
1240	P	Shenyang	Liaoning	
1250	P	Hsining	Chinghai	
	(C	Peking	-)	
	(M	?	Fukien	"Fukien local")
	M	Shihchiachuang	Hopeh	
1260	P	Changsha	Hunan	
1270	M	Hofei	Anhwei	
	M	Kanchou	Kianghsi	
	M	Tengkou	Inner Mongolia	
	M	Tienschui	Kansu	
	M	Hsinan	Shantung	
	(M	Paicheng	Kirin)	
	(M	Bayinor	?)	
1280	P	Tientsin	Hopeh	
	(C	Peking	-)	
1290	P	Yinchuan	Ningshia	
	M	Liaoning	Kirin	
	M	Tungchuan	Honan?	
	(C	Peking	-	"Peking home service")
	(M	Shanghai	-)	
	(M	Changkiang	Shansi)	
1300	M	Shanghai	-	
	C	Peking	-	
	M	Penki	Liaoning	from 1310?
1310	M	Chungking	Szechuan	
	A	Amoy-Foochow area	Fukien	
	C	Peking	-	Foreign service
	M	Nanchang	Kianghsi	
	M	Paoki	Shensi	
	M	Tsinan	Shantung	
	(-	Silingol	Inner Mongolia	"local")
	(-	Silinhot	Inner Mongolia	= above?)
	(M	Yumen	Kansu)	
1320	P	Nanning	Kwanghsi	
	M	Pacheng	Kirin	
	(P	Tsinan	Shantung)	
1330	C1	Peking	-	
	M	Liuchow	Kwanghsi	

		Changchun	Kirin	
	H	Foochow	Fukien	
	H	Soochow	Kiangsu	
	-	Lhasa	Tibet	"regional service"
	-	Silinhot	Inner Mongolia	
	-	Huhohaote	Inner Mongolia	
	(M?	?	Hopeh	"local")
	(M	Kannan	Hielungkiang)	
1340	C	Peking	-	
	M	Canton	Kwangtung	
	M	Tunghua	Kirin	
1345	M	Hsinhailien	Kiangsu	nominally 1350
1350	C4	Peking	-	
	M	Hanchung	Shensi	
	M	Hangchow	Chekiang	
	M	Hengyang	Hunan	
	M	Tungliao	Inner Mongolia	
	M	?	Kiangsu	
	(?	?	Kirin)	
1355	M	Yingkow	Liaoning	
1360	C	Peking	-	Foreign service 50 kw
	-	Hailar	Inner Mongolia	minority programming
	M	Nanyang	Honan	
	M	Tungsheng	Inner Mongolia	
	P?	?	Kirin	
	(?	?	Shantung)	
1370	M	Chinwangtao	Hopeh	
	M	Hantan	Hopeh	
	M	Nanning	Kwanghsi	
	M	Tatung	Shensi	
	M	Tsunyi	Kweichou	
	M	Yangchow	Shantung	
	M	Hsian	Shensi	
1375V	M	Wenchow	Chekiang	
	K	Wuhan	Hupeh	
1380	P	Kunming	Yunnan	
	M	Tsingtao	Shantung	
	-	Ulan Hot	Inner Mongolia	minority programming, may be in Huhohaote
1390	M	Tientsin	Hopeh	
	M	Shaoyang	Hunan	
	M	Patou	Inner Mongolia	
	(M	?	Kwangsi	"Kwanghsi local")
1400	M	Canton	Kwangtung	
	M	Antung	Liaoning	
	M	Wuhsi	Kiangsu	
	M	Chingtechen	Kianghsi	
	M	Chuchow	Hopeh	
	M	Lanchou	Kansu	
	(?	Peking	-	"Peking home service")
	(M	Harbin	Hielungkiang)	
1410	M	Haokang	Hielungkiang	
	M	Wuchow	Kwanghsi	
	M	Chinchow	Liaoning	
1420V	P	Chengchow	Honan	
1430V	M	Foochow	Fukien	
	T	?	?	likely = above
1440	P	Tangshan	Hopeh	
	M	Anking	Anhui	
	M	Nantung	Kiangsu	
	M	Shenyang	Liaoning	

1450	M	Yentai	Shantung	
	M	Tangshan	Hopesh	
	M	Kueilin	Kwanghsi	
	M	Changechun	Kirin	
	M	Hsuchow	Kiangsu	
	M	Shasi	Hupesh	
	M	Hsining	Tsinghai	
	(M	Wenchou	Chekiang)	
1453	A	Amoy-Foochow area	Fukien	army
1460	-	Huehot	Inner Mongolia	
1470	C	Peking	-	
	M	Fouhsin	Liaoning	
	M	Ningpo	Chekiang	
	(M	Huangshih	Hupesh	may be on 1480)
1480	?	Peking	-	"educational station"
	T	?	Fukien	
	(M	Foushin	Liaoning)	
	(M	Paoting	Hopesh	may = "ed. stn."
1490	M	Changchih	Shansi	
	M	Changyeh	Kansu	
	M	Chifeng	Inner Mongolia	
	M	Hofei	Anhwei	
	M	Hsian	Shensi	
	M	Tsukung	Szechwan	
	M	Tuyun	Kweichow	
	M	Wuhu	Anhwei	
1500	C4	Peking	-	
	M	Shanghai	-	
	M	Hsiangtan	Hunan	
1510	T	?	Fukien	
	-	Ulan Hot	Inner Mongolia	
1520	M	Changechow	Shantung	
	M	Foushin	Liaoning	
	M	Tientsin	Hopesh	
1525V	C	?	Sinkiang	foreign service
1530	M	Chihsi	Hielungkiang	
	M	Taiyuan	Shansi	
	M	Hwaiyin	Kiangsu	
1540	M	Chining	Shantung	
	A	Amoy-Foochow area	Fukien	army
	(-	Ulan Chap	Inner Mongolia)	
1550	M	Pingliang	Kansu	
1560	M	Chiaotsu	Honan	
	M	Chiuchiang	Kweichow	
1568V	M	Changsha	Hunan	
1570	M	Changte	Hunan	likely = above
	M	Huainan	Kiangsu	
	M	Wenchow	Chekiang	
1580	-	Huehot	Inner Mongolia	
1590	M	Chiamussu	Hielungkiang	
	M	Yangchuan	Shansi	
	M	Fouhsin	Liaoning	
	M	Pingtingshan	Honan	
	M	Wuhan	Hupesh	
1600	M	?	Kirin	