

MWDXC JOURNAL.

OFFICIAL BULLETIN OF THE MIDWEST DX CLUB

MWDXC--NORTH AMERICA'S PROGRESSIVE DX CLUB

Vol. III, Issue 9

6636 Davis St-Morton Grove, Ill-60053

May 1971

CONTEST RESULTS

The THIRD ANNUAL MWDXC HOLIDAY SWBC DX COMPETITION was held this year between 23 December and 6 January, and the results are now ready for publication.

There were ten entrants (we should have had a better showing); we will list the top three here, and the others will be notified by mail of their ranking. Before the listing of how they placed, a review of the prizes: Third Prize is a copy of the first issue of COMMUNICATIONS WORLD, the new magazine designed for the DXer; Second Prize is a one-year extension of your MWDXC membership; and the First Place winner receives Volume II of the IS/ID DX phonograph records, containing the "rarest DX in the world".

The winners are:

THIRD---	Ericson/Zehnle, Highland Park, Ill;	34 cntys, 37 stns,	<u>215,780</u>
SECOND---	Daniel Raviv, Great Neck, N.Y.	66 cntys, 78 stns,	<u>375,300</u>
FIRST---	Tom Henry, Staten Island, N.Y.	63 cntys, 89 stns,	<u>608,620</u>

The big boost for Tom, despite his lower country total than the Second-Place winner, was the many low-power stations he logged. The way our scoring system is set-up, lower power stations have more weight than higher power ones. Rules appeared in last November's bulletin.

Congratulations to the winners, and thanks to all who entered. Prizes are either in the mail already, or will be by the end of the month.

A number of months ago, MWDXCer Art Blair, an avid ham-band DXer with lots of spare time on his hands, decided to do the DX hobby a service by providing an outgoing QSL service, whereby an SWL could just send Art a batch of unaddressed, unstamped reports going to overseas hams, and have them sent-out absolutely free--a great timesaver for all of us. The Golden Gate QSL Bureau, as it was called, was sustained by donations from its users. Now, several months after its inception, the GGQSLB is no more. After spending more than \$100 in postage, etc; Art received about \$10 total in donations. Most said "send these out for me, and I'll send a donation when I get some cards back." We cannot take this attitude! We will lose too much! Support what we have, be it columns in magazines, QSL bureaus, whatever, before we lose everything!!

.....David R. Alpert

Exec. Editor/SW Editor
 Record Book Editor
 Technical Editor
 Amateur Radio Editor
 Frequency Changes Editor
 BCB-DX Editor
 TV/FM-DX Editor
 Publishing Assistant

David R. Alpert, WDX9KED
 Dan Alpert
 Ed Gussin, WA9ZIX
 Ron Kritzman, WA9RPD
 Daniel Raviy
 Mark Behrman
 Paul Polin
 Beth Lowenstern

The Midwest DX Club is a non-profit organization dedicated to all forms of DXing. The MWDXC JOURNAL, published monthly, is available only to members-in-good-standing, except for samples and swaps. Membership dues of \$3.00/year (\$5.00 first-class), entitle each member to all Club privileges--the JOURNAL, certificates, entry in contests with prizes, and all other privileges/services. As always, this issue of the JOURNAL was made possible only through the combined efforts of all the Editors and members interested enough to contribute information/articles. The MWDXC JOURNAL may be quoted, provided credit line is given.

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NOTES FROM HDQ

HDQ address is on the front and back pages. All loggings, tips, news items, articles, etc. should be SENT TO HDQ!! We will forward them to the appropriate Associate Editors.

DEADLINE FOR THE JUNE ISSUE IS:
 MAY 22

The June issue should be in the mails by 6 June, 1971.

The following back-issues of the MWDXC JOURNAL are still available from HDQ for 25¢ each: September and December, 1969; October and November, 1970; and February and April, 1971. Our supply has really dipped over the last couple of months, so we suggest you order now, before they're all gone. And, you are helping your club by doing it!! First come-first served. Order now!

NEW MEMBERS

The MWDXC extends a warm welcome to the following NEW MEMBERS:

- Jack Ashlock...Bangor, Maine
- Curne Chadwick...Council Bluffs, Ia.
- George Derringer...St. Paul, Minn.
- Robert Katon...Columbus, Ohio
- Duane Mariotti...Chicago, Illinois
- Robert Parks...Union Grove, Wis.
- Mario Petrone...Oak Park, Illinois
- Barbara Stanford...Quesnel, B.C.

From the Canadian International DX Club we have received word that ELECTRON, the Canadian-based radio and electronics magazine, is dropping its SW and ham columns. This is yet another magazine that feels SWL readership is not sufficient to justify having a DX column. Fred Woodley, ELECTRON's SW editor, gave us a nice write-up last year, for which we are most grateful.

Now, 'DX KORNER' in S9 magazine is the only station-information-type column for DXers appearing on a monthly basis. RADIO TODAY (before folding) had one for a while after POPULAR ELECTRONICS dropped theirs, and ELECTRONICS ILLUSTRATED and ELEMENTARY ELECTRONICS are only bi-monthly. DX KORNER editor Tom Sundstrom hopes the column can get some more support, and expand its coverage even more.

RENEWALS

The following members' memberships expire in May, and they must renew by the end of the month to continue receiving the JOURNAL. Checks may be made payable to the "Midwest DX Club".

- Art Blair...San Francisco, Calif.
- Samuel Fox...DeKalb, Illinois

ANARC REPORT

News from the Association of North American Radio Clubs, a parliamentary body of all major North American radio clubs.....

FLASH--The 1971 ANARC Convention will be held in Indianapolis, Indiana, July 23-25. Only four of the eligible eight clubs voted, with MWDXC, ASWLC, and NASWA all voting for Indianapolis. Only IRCA voted for the alternate site of San Diego, California, or Toledo, Ohio. The Convention will be held at the Holiday Inn-Airport in Indianapolis, and will be hosted by Serge Neumann and Kris Lemna. Being across the parking lot from the airport, there should be no problems there. And, being geographically central, the Convention is also easy to reach by other modes of transportation. The meeting room can accommodate up to 100 people; and room rates are \$15 single and \$20 double. Registration fee has not yet been set. See you July 23 at the Convention!!!

The Merit Awards program is coming along nicely, with three more DXers receiving ANARC Merit Awards this past month. Ernest Cooper of Brooklyn, NY, was selected for his twenty-five years of editing the MUSINGS column in the National Radio Club's DX NEWS. Being that DX NEWS is published 34 times-a-year, Ernest has put out over 800 columns for the NRC. Another award went to August Balbi of California, former president of the American SWLers Club, ASWLC. He has edited columns for various clubs; and is well known for his DXing activities dating back to 1933. Finally, an award was presented to Hank Bennett, longtime editor of the SWBC column in the NNRC, SW column in Popular Electronics, and more recently in Radio Today. Hank also directs the WDX (formerly WPE) monitor registration program. Congrats to these deserving DXers.

The QSL Committee, whose function is to try to improve verification policies of non- and rarely-verifying stations, has recently received a reply from the Voice of Turkey. Mr. K. Akcakoca, Secretary-General of the station's Foreign Relations Department, reports that all reports should bear the words "Short Wave Radio Ankara" on the envelope, in addition to the address itself. Letters are out to Radio Belize and Radio Bagdad; results from the Committee's efforts will be published when received.

ANARC may soon have yet another Associate-Member club. An inquiry has been received by Executive Secretary Wendel Craighead from the 'National BCB and DX Club', PO Box 160, Handonfield, NJ, 08033. The monthly bulletin covers BCB, SW, and utility; and the club's director is David Coskey. If this organization comes into the Association, the total of Associate-Members will be brought to six.

Looking to other recent ANARC-related developments: Membership in the National Radio Club is now reported to stand at 533. Over 183 new members joined in the last year, and only 32 were lost.....A L'ECOUTE, bulletin of the Club des DXers du Quebec (an Associate-Member club), is now almost completely bilingual. Formerly, the Canada-based club's bulletin was almost entirely in French.....The Rocky Mountain DXers Association (another Associate-Member) has appointed a new ANARC rep: Kevin Alexson, Denver, Colorado.....And, again, we remind all DXers that you can have the ANARC NEWSLETTER, upon which this monthly report is based, delivered to your home. Subscription rates are \$2.00 yearly; and checks should be made payable/sent to Exec. Sec. Wendel Craighead, 2110 W. 74th St; Prairie Village, Kansas, 66208.

MWDXC RECORD BOOK
Compiled by Dan Alpert

<u>NAME, QTH</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>
Art Blair, California	236	174	50	50	-	-	3500	725
Ann E. Farker, Illinois	145	117	-	-	-	-	-	117
Warren Phillips, Hawaii	124	52	24	12	42	1	203	113
Andrew Pappas, Illinois	116	98	-	-	-	-	-	98
David R. Alpert, Illinois	114	95	30	29	-	-	174	154
Daniel Raviv, New York	92	88	13	5	89	33	330	503
Tom Palmer, Michigan	90	73	32	22	148	2	-	130
Bob Estand, Texas	86	80	11	11	-	-	104	-
Robert Landau, New York	85	73	22	20	79	-	162	149
Bob Harrington, Colorado	83	40	28	8	-	2	-	72
David Tidwell, Michigan	81	59	41	23	184	3	-	139
Bill Scheider, New Jersey	79	32	49	41	117	-	-	143
John Kolb, California	71	59	-	-	-	-	88	67
Thomas Henry, New York	68	65	-	15	-	-	-	364
Ethan Fox, Illinois	64	46	-	-	-	-	-	70
George Derringer, Minnesota	62	30	28	6	54	3	159	56
Lowell Samples, Missouri	60	44	-	-	-	-	75	101
George Kelley, Massachusetts	58	-	-	-	-	-	-	-
Keith Zahnie, Illinois	56	27	21	2	32	2	125	32
Tom DiBiase, Ohio	55	13	35	1	194	4	330	-
Alan Meier, Illinois	47	30	30	21	82	32	XXX	80
Paul Polin, Illinois	40	40	16	16	-	16	-	28
Ralph Smith, Ontario	46	35	13	7	44	2	122	163
Robert Beesmann, Ohio	39	23	15	1	25	10	277	25
Graham Fleck, British Columbia	37	30	30	29	191	1	291	258
Howard Schneider, New York	37	26	6	5	-	2	-	80
Stephen Stofko, Illinois	35	6	30	10	196	-	-	20
Joseph Jones, Pennsylvania	31	31	12	12	-	-	-	70
James P. Mohler, Iowa	32	23	27	-	43	4	67	3
Larry Rempala, Illinois	31	14	27	21	108	20	177	45
Bill Whitacre, Michigan	30	27	24	20	-	-	-	28
Al Ogrizovich, Indiana	30	26	40	38	443	4	541	344
Ken Dunn, Iowa	28	24	15	10	32	7	82	244
Duane Barcena, Illinois	21	20	22	21	57	1	74	170
Marc Schlessinger, Pennsylvania	19	15	7	5	7	2	35	18
Edward Parker, Pennsylvania	7	3	-	-	5	-	12	7
Dan J. Alpert, Illinois	2	1	2	1	-	-	-	2

A=countries logged
B=countries QSLed
C=states logged
D=states QSLed

E=BCB stations logged
F=TV/FM states logged
G=total stations logged
H=total QSL cards

The response this month was great as far as updates, but slow for new listings. Keep updating if you're already listed, and if not, get those statistics in!! Before I forget, our 'honorable mention' this time goes to Stephen Stofko, for an increase by 21 countries since his last report. Congratulations!! The only comment this month is from Bill Scheider, who says, "My totals haven't changed much this month because I started school this semester, and can't devote as much time to the hobby as I used to." Thanks for writing. That's about it! 73's!!
Dan J. Alpert

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MEMBERS' MUSINGS

The Editorial Board is becoming a bit distressed at where this column appears to be heading. Since its inception in January, it has gone down-hill considerably, and is beginning to look like little more than a new-member introduction/praise the Club/gossip page. This is not what it was intended as. Though we expect/encourage those kind of reports on a limited scale, we must remember that the purpose of MEMBERS' MUSINGS is to express opinions and tell how things are going, DX-wise. Please try to stick to topics within the MWDXC's scope of coverage. And, how 'bout some more comments on validity of DX records when a DXer moves? we want your opinions before setting an official Club policy. Before getting to the letters, we remind you that they are subject to editing for length and timeliness.

Warren Phillips, Kaneohe, Hawaii.....

"I haven't gotten much DXing time in; I've just enough time to get this off, then back to homework. My last QSL was from costal station WOE, Florida. I went from ham to utility for a while because of band conditions, and so far have verified a couple of new status, and logged two new countries. Just gone VHF with a Lafayette police/ham receiver. Not bad timing, as just when I got it there was a prison escape, and I monitored the checkpoints, manhunt, the works. Doubt if I'll get any skip from the mainland, hah--that would be something on a hand-held rx! By the way, of the six prisoners that escaped, five a back in jain without a shootout. Last break ended in a shootout. This all happened at Kailua, three miles from my QTH. Best 73's and Aloha to all."

Richard Clark, Fort Lauderdale, Florida.....

"Hi gang! This is my first report in the MWDXC and I will first introduce myself. I am 26 years old and have been DXing for 15 years on TV, AM, FM, SW, and LW. I have logged over 1,000 stations; and my equipment is a SX62A Hallicrafters, mechanical filters, Ameco FM preamp, Heathkit AJ-15, Heath frequency counter 1B-101, IPA lowband and highband preamps for TV, Realistic Pro-3 police radio, Channel Master traps, yagi, 7-foot dish, BCB loop, 100-foot longwire, RCA TV, and HA-600 Lafayette. That's my equipment which took me quite a few years to get; and I'll try to keep it up-to-date."

Joseph Jones, Philadelphia, Pennsylvania.....

"Sorry I took so long in getting this into the column, but I've been busy taking my novice code and written test. I passed (of course) and have been waiting about three weeks for the ticket to come in the mail. This in answer to Rob Harrington's question in the March issue about how many MWDXCers are trying for their ham tickets. So, to Rob Harrington and all other MWDXC amateur bugs, let's hear from you soon. AR-K".

Graham Fleck, Victoria, British Columbia.....

"My last month's entry into the MWDXC RECORD BOOK was done mostly from memory; and this month I went over every station I've logged. Under column F I thought it read TV/FM stations logged--sorry. I don't have a communications receiver as yet so am saving up for one and enjoying Ed's articles on them on the TECHNICAL PAGE. Looking forward to First Class Mail."

Marc Schlessinger, Philadelphia, Pennsylvania.....

"Just wanted to drop a line to tell how things are doing. I got my call letters, WDX3MHS; if you notice, MHS are my initials. I also just rcvd a WAC certificate. I might try for a ham license soon; my code is now about 6-7 wpm. But, I'll still need money for a transmitter, anyway."

James P. Mohler, Iowa City, Iowa.....

"One of the major problems of the Allied A-2515A receiver is cross-modulation when in the area of strong local stations. The problem is that the coils are not shielded well enough, for the cabinet is open for easy adjustment of the coils. A preselector is of little help. The best way to rid the receiver of the problem is to cover the spot of the cabinet with an aluminum plate. A couple layers of tin foil would also help."

Rob Harrington, Englewood, Colorado.....

"This month, on April 8, I got a new receiver, a Heath SB-300, used. Truly an excellent receiver. It is primarily for amateur radio. I'm still studying for my license! Novice, I hope to have it by July or August. Does anyone know if John Loseman, WN5WIF, is still on the air? WB5CNV, Richard Duncan, and I are planning to get-together on the air when I get my license. DX: I heard a phone patch from Peru to New Mexico via Pennsylvania on 20 meters. Well, 73s de Rob Harrington."

George Derringer, St. Paul, Minnesota.....

"Glad to be in the MWDXC. This is my first report, and I hope it will be of some use. Our bulletin is well done and valuable to me in DXing. I especially like three things: the DX log by Time; FCC station info; and the new network affiliations of BCB stations. These features (last two) are not done nearly as well anywhere else. Oh well--back to study."

Ethan Fox, DeKalb, Illinois.....

"I've been rather inactive lately, what with a term paper hanging over my head. At any rate, I should get some interesting loggings this summer, on a trip to Europe. The trip will include a voyage well north of the Arctic Circle. I hear you get some really wild reception conditions up there, so I'm looking forward to that."

Bob Estand, El Paso, Texas.....

"Can't understand why anyone would question all reports/articles being sent to HDQ (re March front page). I think this GREAT, as it eliminates several addresses that have to be kept, of the various sections that are contributed to. This simplified reporting system should be used by more clubs. One club (ASWLC) has become so "specialized" in who to report to that they have the QSL section divided into two editors!! Has anyone gotten a decent QSL out of XERMX? Hear 'em like a bomb here regularly, but have sent reports and follow-ups for a year, no reply."

Paul C. Gunn, Aurora, Illinois.....

"Received my first issue of the bulletin during the week. Found it to be quite interesting. Have the WRTH, but changes in station information makes your bulletin necessary. As to personal commentary, I am 53 years old, and a machinest who has been away from DX for many years. Now able, due to change in circumstances, to get back at it again. I'm using a used communications receiver (HQ180) and inside antenna. Work hours and housekeeping give me little hope of ever equaling the record of reception of some members."

Marvin Barrash, Pikesville, Maryland.....

"I'd like to let you know that the form letter in Spanish in the Jan. issue was most helpful. When I wrote R. Nacional de Espana, instead of the regular "form" QSL, I got a personal signed confirmation letter on RNE stationery from Enrique Pascual. He also sent along a colorful banner. I'm sure many DXers like myself would like to see some more such form letters to help obtain personal replies for reports."

Well, we're out of room.....keep those cards and letters coming, folks!

PROPAGATION

PREPARED BY THE STAFF OF THE MIDWEST DX CLUB

The BCB-DX season is over; and the lower SW bands have dropped-off, too. Aside from the propagational conditions changing, most DXers move outside to sports, gardening, and so on around this time of year, so listening time goes down proportionally. Let's not let that happen too much! Anyway, conditions continue to be good enough for those of us who do feel like DXing.

The best SWBC band for May looks like, again, 31 meters, followed closely by 25 meters. These two bands will see action from just about every corner of the world in a given 24-hour period. Also good will be 49 meters, especially for Latin America during the evening hours. During the day, of course, 19 meters (and 25, to an extent) are best.

BCB can pretty well be written out of the picture, at least it won't be as good as it has been the last few months. There will be occasional trans-Atlantic openings, and more frequent ones to Latin America, but nothing too spectacular. A nightly patrol of the MW band, just in case, will definitely be in order.

May is probably the best month for TV/FM openings to Latin America on channels 2-6; and is also traditionally the opening month for Sporadic E propagation. May will also see the Aquarids I meteor shower May 1-6. The next major meteor shower will be in July.

Our chart is designed primarily with SWBC DXers in mind, but it can be applied to neighboring ham bands...i.e. 40/41, 20/19 meters, etc.

BEST BET TIMES/BANDS--MAY, 1971--YOUR LOCAL TIME--USA AND CANADA

W. EUROPE--1300 to 1900 on 25 meters; 1900 to 0100 on 31 meters
 E. EUROPE/N. AFRICA--2300 to 0500 on 31 m; 1600 to 1800 on 25 meters
 MIDDLE EAST--2000 to 2400 on 25 and 31 m; 1300 to 2200 on 19 meters
 AFRICA S. OF SAHARA--2200 to 0100 on 31 meters
 CENTRAL AND S. ASIA--0100 to 0400 on 31 m; 0700 to 1100 on 25 meters
 S.E. ASIA--1600 to 2100 on 25 m; 2100 to 2400 on 31 meters
 FAR EAST--2000 to 2400 on 31 m; 0600 to 0900 on 25 meters
 S. PACIFIC/N.Z./AUSTR--0400 to 1200 on 49 meters
 S. AMERICA--1600 to 2200 on 31 m; 2000 to 0400 on 49 meters

SUNSPOTS

A look at mean counts over the past few months:

MARCH--80

APRIL--77 (predicted)

The average count for the month of May, as predicted by the Zurich Observatory, is 72.

SOURCES: SBC, U.S. Dept. of Commerce; Ntl. Bureau of Standards

PREPARED BY THE STAFF OF THE MIDWEST DX CLUB

MWDXC
TECHNICAL
PAGE

EDITOR:
ED GUSSIN, WA9ZLX

We've been getting behind on answering questions, so I've decided to forego a feature article this month, and get directly to...

ANSWERS TO MEMBERS' TECHNICAL QUESTIONS

Steve Lea, Milan, Minnesota, asks:

Q: I would like to know where I could buy a shortwave antenna for a car, or how I could build one. Please take into consideration the fact that it should be inexpensive.

A: Your standard, existing BCB antenna would probably work, and it will work even better with an antenna tuner such as the Joymatch. Another approach might be a CB antenna. Again, better results would be obtained with the addition of an outboard tuner. I know of no way to build an antenna specifically for car DXing. A word of caution: if using your car's antenna, make sure it's a whip, not one of those wires in the windshield. They're no good--no even on AM!!

Q: Is Radio Portugal quoting they're frequencies incorrectly in their schedule? They list, for example, 21.475 kHz.

A: Yep, there should be a comma instead of a decimal; or the kHz. should be changed to MHz.

The above question came from Robert Aron, Glen Ellyn, Illinois.

Paul C. Gunn, Aurora, Illinois, asks:

Q: Would a surplus M-20 loop antenna advertised by Fair Radio Sales work for BCB-DX?

A: While I've never tried it, the antenna has the specified range of 150-1500 kHz; which, of course, includes the BCB band. How deep the nulls are, I don't know; and how it stacks up to a homebuilt loop, I don't know, either. For \$2.95, though, you really can't lose.

Mike Jones, Hollywood, California, writes:

Q: Is the Sony CRF-230 considered a 'communications quality' receiver?

A: Evaluating and comparing receivers is usually a matter of opinion. This question probably came up as a result of DRA's April comment in MUSINGS on a certain receiver not being 'communications quality'. In the case of the CRF-230, I'll say that it is probably the closest thing you can come to a communications rig, and still have a portable. To others: remember, choosing a receiver is a personal matter. I can only offer known facts, plus a little opinion based on personal experience.

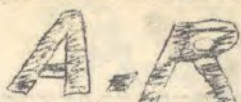
My series of articles, published about a year ago and intended primarily for beginners but of value to all, on 'Improving Your General Coverage Receiver' will be reprinted in the near future. Included in this series are discussions on, and in some cases plans for, Q-multipliers, antennas, preamps/preselectors, voltage regulation, and more. The three or four installments probably won't be presented all in a row (to allow for new articles), but will be spaced over the rest of the year, probably.

I'll be attending the Illinois Institute of Technology (IIT) in Chicago this fall, majoring in (what else?) electronics. So my air time won't be cut back too much, I hope to install my HW-100 transceiver in my car, for use between classes, since I'll be living at home. Any suggestions or tips would be appreciated. TAKE IT EASY.....

ED

DEADLINE:
MAY 22

HAM



RADIO

EDITOR:
RON KRITZMAN
WA9RPD

ARMED FORCES DAY

DXPEDITION NEWS

An annual operating event that usu-ally draws great interest from ham and ham-band SWLs alike is Armed Forces Day--May 15 this year. In addition to special transmissions from the official Armed Forces stations in Washington, featuring RTTY and CW receiving contests which any one can enter, many military bases will be on the air, and certificates will be awarded to those who contact them.

NIKOBAR ISLAND, transmitting on 14194, and listening on 14250-14260 kHz. Try around 0100 GMT. K2IXP is expected to work from the never-before-active island of MELLISH REEF around mid-May. This is, ~~K2IXP~~ reportedly, in the vicinity of Willis Island. No other info available. ZM7AG, operated by Jim, VK3JW, just came on from TOKELAUS ISLAND, and is expected to be there for some time. Operation is transceive on 14218 kHz. Reported around 0600 GMT.

Here is the sked for the CW rx contest:

- 0300-WAR-3347, 6992, 14405 kHz.
- NSS-3385, 7385, 14400, 21500
- NPG-4005, 7495, 13975, 20954
- AIR-3397, 7315, 13995.

WAR is army, NSS and NPG are navy, and AIR is air force. The message will be sent at 25 wpm. Entries of copy, station, freq, and name go to Armed Forces Day Contest, STTN: AFOSCOM, Room 3E009, 1000 Independence Ave-Washington, DC, 20330.

And, all hams who contact WA9DZL, station of the 128th Air Refueling Group of the Wisconsin National Guard, will receive a special certificate. 7280 kHz. will be used 1300-1730 GMT; 14295 will be used 1300-2100; and 28780 will be in use 1730-2100 GMT. Certificates come from Mitchell ANG Base, Milwaukee, Wisconsin, 53207. It is sent in return for your QSL card.

- -- -- -- --
- QTH NOTES
- G2IDC--PO Box R--Nauru Island
- EA2GZ--Canary Islands--via VE7BWG
- VU7US--Laccadive Is.--via PO Box 534, New Delhi, INDIA
- ZM7AG--Tokelaus--via K3RLY
- 5H3LV--PO Box 23169--Dar Es Salaam, Tanzania
- 5VZWT--PO Box 1166--Lome, Togo

KL7CGE, Ketchikan, Alaska, is operated by the staff of Ketchikan Radio NMU, on 40, 20, and 15 meters, both CW and USB, depending on conditions. At present there are only two licensed operators, both with little time to devote to ham radio. But, they hope to have several Novices on the air shortly.

- -- -- -- --
- ARRL QSL BUREAU
- Cards are on-file for the following ham-band SWLs:
- WPE1CLK...HBN...HUB
- WPE2OFH...RAY
- WPE3HQW...HYN...SY
- WPE4PKA...GTH...GTM...IKY...HLK...OGZ
- WPE5EKT
- WPE6GMD...HAB...HFB...HKB...HMA
- WPE8KMJ
- WPE9DPD...FLA...HPQ...IHU
- WPE0BBN...FJI...FKU

(info de Graham Fleck)

Information for the AR column is compiled from members' reports, and from sources held highly in the ham radio world.

If your call is listed above, send a SASE to LeRot Waite, 29 Hannum St Ballston Spa, NY, 12020. All active ham-band SWLs should keep a SASE on file with LeRoy at all times, so cards can be forwarded automatically. A number of months ago, Art Blair started a service for U.S. SWLs, in which he sent their overseas reports out for them free. It is now defunct, due to lack of financial donations. I would like to hear from Art about it in MUSINGS. Come on, Art

ACCURATE info...from MWDXC's AR

DEADLINE:
MAY 22

HAM



RADIO

EDITOR:
RON KRITZMAN
WAGRPD

USSR QTH KEY

Following is part two of a list giving USSR amateur prefixes, followed by suffix and corresponding oblast number and location.

NOTES: Club stations all use the prefix UK; individual stations use UA, UB, UC. VHF stations use RA, RB, or RC instead.

PREFIX	SUFFIX	OBLAST/LOCATION	PREFIX	SUFFIX	OBLAST/LOCATION
UK5/UB5	AAA-AZZ	075 Sumy	UK5/UB5	NAA-NZZ	Vinnitsa 057
UK5/UB5	BAA-BZZ	076 Ternopol	UK5/UB5	OAA-OZZ	039 Moldavia
UK5/UA5	CAA-EZZ	080 Cherkassy	UK5/UB5	PAA-PZZ	058 Volsk
UK5/UB5	DAA-DZZ	063 Zharkamys	UK5/UB5	QAA-QZZ	064 Zaporozhe
UK5/UB5	EAA-EZZ	060 Dnepropetrov	UK5/UB5	RAA-RZZ	081 Chernogov
UK5/UB5	FAA-FZZ	070 Odessa	UK5/UB5	SAA-SZZ	074 Ivana-Franko
UK5/UB5	GAA-GZZ	078 Kherson	UK5/UB5	TAA-TZZ	079 Khmel'nitskiy
UK5/UB5	HAA-HZZ	071 Poltava	UK5/UB5	UAA-UZZ	065 Kiev
UK5/UB5	IAA-IZZ	073 Donetsk	UK5/UB5	VAA-VZZ	066 Kirovograd
UK5/UB5	JAA-JZZ	067 Krymsk	UK5/UB5	WAA-WZZ	068 Lvov
UK5/UB5	KAA-KZZ	072 Rovensk	UK5/UB5	XAA-XZZ	062 Zhitomir
UK5/UB5	LAA-LZZ	Kharkov 077	UK5/UB5	YAA-YZZ	082 Chernovtsy
UK5/UB5	MAA-MZZ	059 Luga	UK5/UB5	ZAA-ZZZ	069 Nikolayev

PREFIX	SUFFIX	OBLAST/LOCATION	PREFIX	SUFFIX	OBLAST/LOCATION
UK6/UB6	AAA-AZZ	101 Krasnodarsk	UK6/UB6	KAA-PZZ	003 Nagorno-Karabash
UK6/UD6	CAA-CZZ	002 Nakhitchevan	UK6/UF6	OAA-OZZ	015 S. Osetian
UK6/UD6	DAA-DZZ	001 Azerbaijan	UK6/UA6	PAA-PZZ	096 Checheno-Ingush
UK6/UA6	EAA-EZZ	109 Karachai-Cherke	UK6/UF6	QAA-QZZ	014 Adjeria
UK6/UF6	FAA-FZZ	003 Karachai-Cherke	UK6/UA6	UAA-UZZ	115 Astrakhan
UK6/UB6	GAA-GZZ	004 Armenia	UK6/UF6	VAA-VZZ	013 Abkhazia
UK6/UA6	HAA-HZZ	108 Stavropol	UK6/UA6	WAA-WZZ	086 Dagestan
UK6/UA6	IAA-IZZ	089 Kalmyk	UK6/UA6	XAA-XZZ	087 Kabardino-Balkar
UK6/UA6	JAA-JZZ	093 N. Osetian	UK6/UA6	YAA-YZZ	102 Adygei
UK6/UB6	LAA-LZZ	150 Rostov			

PREFIX	SUFFIX	OBLAST/LOCATION	PREFIX	SUFFIX	OBLAST/LOCATION
UK7/UL7	BAA-BZZ	016 Chelinograd	UK7/UL7	KAA-KZZ	024 Kzyl-Ordinsk
UK7/UL7	CAA-CZZ	023 N. Khazakh	UK7/UL7	LAA-LZZ	026 Kustanay
UK7/UL7	DAA-DZZ	029 Semipalatinsk	UK7/UL7	MAA-MZZ	022 Ural
UK7/UL7	EAA-EZZ	025 Kokchetav	UK7/UL7	NAA-NZZ	036 Kirgiz
UK7/UL7	FAA-FZZ	027 Pavlodarsh	UK7/UL7	OAA-OZZ	020 Guryev
UK7/UL7	GAA-GZZ	018 Alma Ata	UK7/UL7	PAA-PZZ	023 Karaganda
UK7/UL7	IAA-IZZ	017 Akhtubinsk	UK7/UL7	TAA-TZZ	021 Dzhambul
UK7/UL7	JAA-JZZ	019 Vikodokazakhstan	UK7/UL7	VAA-VZZ	030 Taldy-Kurgan

The third and final part of this important DX guide will be presented here next month.

Information used in the compilation of this list from the LIDXA.

The world's biggest hotspot at present is East Pakistan--or what is now a self-proclaimed independant state. We've managed to obtain a little information on radio's role in the war, found elsewhere. Next month, hopefully, we'll have a report from Ernest Weatherall, now in India. Ceylon, too, is in a civil war, and Turkey has declared marshall law in most of the country...so, there's lots of newsworthy monitoring to do.

.....DRA

SEND ALL CONTRIBUTIONS
TO HDQ ADDRESS PLEASE

2 SWBC 2

EDITOR:
DAVID R. ALPERT

TWR SWAZILAND

Trans World Radio has received permission to build and operate a missionary station in Swaziland. Described as a "super-power gospel broadcasting station", with probably shortwave power of 100 kW; it will be operational in early 1972. Construction is already underway. Designed primarily to reach Africa south of the equator, it will operate on both SW and MW in English and French, along with local languages like Zulu, Khosa, Sesotho, Siswati, Tswana, and others. The studios will be just outside of the capitol, Mbabane, while transmitters will be on a "mile high plateau". The government of Swaziland has granted full permission to broadcast virtually without restrictions, and Swaziland's ambassador to the U.S. declared, "I am most happy to welcome TWR to Swaziland. We wish (TWR) every success in this new venture." So, it appears that DXers will soon be able to add another country to their logs with relative ease. At present, Swaziland operates only on BCB-881 kHz; 10 kW.

.....George Derringer, SCDX

SURVEY RESULTS

Deutsche Amateurfunk-Verband, a German radio club, just took a poll to find the most regularly heard German-speaking radio stations. The survey was divided into two categories, weekends and weekdays. Combined with a shortwave popularity poll of Association Junger DXer, here are the standings for most popular/widely-heard German-speaking stations: 1) Radio Canada; 2) R. RSA; 3) R. Sweden; 4) R. Budapest; 5) Austrian Radio.

.....Tom DiBiase

POLES JOIN JAMMING

Poland has begun jamming the broadcasts of the Munich-based American station, Radio Free Europe, joining Bulgaria, Czechoslovakia, East Germany, and the Soviet Union in the ranks of those trying to shut out the Western broadcasts. There has been no regular jamming of RFE by Poland in nearly 15 years, since the liberalization of 1956. The Polish jamming began in December, during the price riots on the Baltic Sea coast, but was discontinued after a short time. It resumed March 18. The action leaves only Hungary and Romania free to listen to the Munich broadcasts. Diplomats say the uneasy internal situation in Poland is the most likely reason for the jamming, but the current Soviet Bloc attacks on RFE and the defection of a former RFE employee to Poland probably also went into the decision. No announcement of the move was made in Poland, although every listener was made aware of it the first time they tried to get the RFE broadcast. Jamming does not mean that RFE is out of business in Poland--only harder to hear.

.....Chicago Daily News

HONDURAN WHITE LIST

This is a list of stations in the Republic of the Honduras known to verify reception reports of late, or at least sending some reply in answer to reports. Reports to these stations, except where noted, should always be in English. The ABSENCE OF A LISTING FOR A STATION INDICATES A NEGATIVE CONFIRMATION POLICY. Note, please, that this recently-compiled list may contain some changes from the last such list, appearing in December, 1969.

THE FOLLOWING STATIONS ARE GOOD VERIFIERS:

La Voz de Honduras	HRN	Tegucigalpa
La Voz de Occidente	HRRH	Santa Rosa de Copana
La Voz de Suyapa	HRQ	San Pedro Sula
La Voz del Junco	HRMH	Santa Barbara
Radio Catolica	HRVK	La Ceiba
Radio El Patio	HRME	La Ceiba
Radio Evangelica	HRVC	Tegucigalpa--may use English
Radio Primero de Mayo	HRFS	Tela
Radio Tic-Tac	HRTC	Tegucigalpa

THE FOLLOWING STATIONS ALSO VERIFY, BUT NOT AS REGULARLY:

La Voz del Atlantico	HRQN	Puerto Cortez
La Voz del Pacifico	HRSY	San Lorenzo
Radio Lux	HRUL	Clanchito

#####

TEN YEARS AGO

Now, a cruise back in the time machine for a look at the DX news of May, 1961; then to May, 1966.....

A new station on the air ten years ago was Radio Cochabamba, Bolivia, on 5610 kHz; though listed for 5870. They broadcast in Spanish exclusively, and no longer exist today.

An experimental station active in 1961 was WV2XAJ, on 11925 kHz. They were noted as a steady whistle behind the Deutsche Welle, with a CW ID given at 25 and 55 minutes past each hour.

FIVE YEARS AGO

Radio Andorra was resuming its SW service on 5995 kHz. Programs were in English, German, Italian, and Swedish, from 2100 to 0000 GMT. Power used was 25 kW.

Off the air was CP5, Emisorias Pio XII, Bolivia, a victim of bombing by communist-inspired miners. The religious station operated on 5962 kHz; and is now back on on 5995 kHz. under the call of CP60.

Considered really rare DX, but no longer in service, was the Voice of America 8 kW. transmitter in Munich, West Germany, then the DX target of many. It broadcast 0200-0700 GMT on 3980.kHz.

.....Popular Electronics
World Radio-TV Hbk.

AIR ON THE DECLINE

Any hope that the government-operated All India Radio (AIR) might be turned into an autonomous operation along the lines of Britain's BBC seem to be withering. While the government-appointed Chanda Committee's recommendation to allow commercials on Indian radio was accepted, the government has refused to act on the most important one: divorcing AIR from direct government control.

Apponents of the government say that AIR's main mission, in fact, is to grind out government propaganda and "enhance the chariema" of Prime Minister Mrs. Gandhi. They call it (as reported in an earlier JOURNAL) "All Indira Radio".

It was originally promised that the money AIR received from advertisements would be plowed back into the network so that staff salaries could be increased and better equipment purchased, but it has gone instead into the government's general fund. At the moment, staff morale is low because of low pay. An announcer is lucky to make \$125 a month, which is low even in India. When news readers are on the air there is often the sound of slamming doors and loud voices in the background. During music shows, records are sometimes played at the wrong speed, or are scratched and pitted. Records become stuck and continue for as long as 30 seconds without anyone stopping it. In the U.S; engineers are required by the FCC to stay at their control panels unless relieved. In India, technicians wonder about drinking tea or gossiping, leaving their boards unattended.

News programs on AIR are apparently patterned after Radio Moscow's internal service. Dull items usually lead the broadcast unless there is important national news. There are handouts from various government bureaus that editors must use. There is very little international news. In fact, the standing joke is that after the first 10 minutes of reporting that the government has increased its exports on cylinder heads, a new strain of rice has been developed that will triple the harvest (a new strain seemingly is developed each week), and that 50 new wells have been dug at Rajasthan; then comes, in the middle of the newscast, the announcer saying "World War III broke out today after the Soviets dropped an atom bomb on Peking..."

AIR's newsroom in New Delhi is about the size of that of a small American station. However, there are no direct reports or actualities on the newscasts. All news is presented by "readers" in 15 minute segments--readers who have nothing to do with the preparation of the script. In the past, the English readers sounded a great deal like the BBC announcers of the thirties. Lately, the younger readers have been presenting the news in "Indian-English", which is rather difficult to understand.

The whole decline in quality of All India Radio stems from the low salaries. Said one spokesman, "unless we can offer them a decent salary, the standards of our broadcasts will continue to decline." Meanwhile, the bureaucratic struggle in New Delhi goes on.

.....Ernest Weatherall
VARIETY

VIOLATION The BBC World Service is now using 9825 kHz. at 0000-0030. Like Radio Cairo's use of 9475 kHz; this is a violation of the ITU regulations.
~~regulations~~... (SWNS)

RADIO IN THE USSR

1922 marks the beginning of broadcasting in the Soviet Union. By 1924, Leningrad and Gorky on the Volga were broadcasting. DXers may be interested to know that Louis Peksach of San Juan, Puerto Rico, on March 20, 1925, was one of the first hams abroad to acknowledge the reception of a Soviet shortwave station. He wrote, "your signal was powerful enough to be heard on Mars and was exceedingly stable." What he heard was the transmitter at the Gorky Radio Laboratory.

The home service of Radio Moscow has five channels operating on frequencies in the long, medium, shortwave, and FM bands.

Channel I is heard throughout the country and is on the air 20 hours-a-day. The ten time zones in the USSR make it necessary to split Channel I into IA and IB. This major Soviet radio channel broadcasts regular news bulletins, commentaries, drama, music, and childrens programs plus a wide range of other features.

Channel II is a 'round-the-clock news and music station and may be heard in most of the country.

Channel III is on the air 16 hours-a-day and is beamed to the central regions of the country, the Volga area, and the Urals. Most of the programming is made up of music, drama, and opera.

Channel IV has 'round-the-clock programs for Soviet citizens abroad, for seamen, and for Foreigners who speak Russian.

Channel V is an FM music and art station. Moscow, Leningrad, and Riga have stereo broadcasts.

Local radio stations in the Soviet Union have broadcasts in 67 languages of the Soviet nations.

The Foreign Service of Radio Moscow began in 1929 with broadcasts in German. In February, 1932, there were broadcasts in Swedish, and at the end of 1932 there were broadcasts in English and French, too. By December, 1941, the Foreign Service could be heard in 21 languages. Today, Radio Moscow broadcasts in 68 languages.

The power of Radio Moscow's Foreign Service transmitters vary from 50 to 240 kW. Antennas are rhombic and synphasic of different designs.

.....Information obtained from
Radio Moscow, and compiled
by Robert Aron.

PAKISTAN CIVIL WAR PIRATE

During the undeclared civil war between divided East and West Pakistan last month, a new clandestine broadcaster was heard on the air: Radio Free Bengali. Though the official Pakistan government denied it, the British Diplomatic Wireless Service, Calcutta, claims the station was operated by the official government from a ship anchored in the Hooghly River, broadcasting a virtual constant stream of information on the conflict. Later reports indicated that the ship was Indian-owned, and not beaming programs to East Pakistan, though it seemed that way. Latest reports say the station is now off the air.

.....BBC News

You may phone MWDXC HDQ at 312-967-5212. Best time to call is between 2300 and 0100 GMT, any weekday. Usually safe to call station-to-station.

FREQUENCY CHANGES

by Daniel Raviv

There wasn't much in the way of frequency changes during the last month, but I promise a lot more in the June column, when I'll cover the May second changes.

BELGIUM The Belgian Radio, in its last sked, made these changes: 17745 kHz changed to 17860 kHz at 1430-1530 GMT to Belgians in Europe; 15230 and 15350 changed to 11880 and 11755 at 1800-2200 in French and Dutch to Belgians abroad; 15420 and 15325 changed to 15230 and 9550 at 2215-2315 to North America in Dutch/French/English; and 15420 changed to 11790 at 2330-0100 to Belgian seamen in Dutch/Fr/English. English for ten minutes at 2305 and 0050.

BOLIVIA SCDX reports that Radio 27 de Diciembre (CP-103) has moved from 3350 to 3429 kHz; drifting a few kHz and heard after 2200.

CUBA R. Havana, in its Eng service, has added 9665 kHz at 0100-0600. This is // 11840 and 9525 (to 0450) kHz.

JAPAN NHK's changes in its last sked are: 7195 to 11780//9670 kHz to the Mid-East at 1745-1915 in Eng/Fr/Arabic. 7140 to 11875 kHz at 1230-1330 in Chinese/Russian and at 2300-2330 in Chinese to Asia. 9505 to 15105//17880, 17855 at 0100-0530 with GOS in Eng/Japanese. 9560 to 17885//11815 and 9505 kHz with GOS at 1000-1130 in Eng/Japanese.

KUWAIT R. Kuwait was heard with a new 11950A kHz at 2000-2100 to Europe. 15345 was heard returned at 1700-1900 sudden s/off.

LEBANON The evening NA service has moved from 11780 to 11775 kHz; including French at 0130-0200 and English at 0230-0300, followed by Arabic and Spanish.

NEW CALEDONIA R. Noumea started on 31 meters a few months ago (9510 at 0600-1100). The Melbourne office advises that 25m will now be used-- 11910 kHz. Not known if planned on a regular schedule. Now used at 1900-2100, 2330-0200, and 0600-1100 (//7170, 3355, 9510, and 670 kHz, all in French).

PAKISTAN The slow-speed English news to the Mid-East at 1330 has been changed by R. Pakistan from 17945 to 17910 kHz. 11672 kHz has replaced 7095 at 1945 and 7265 at 0015, both times//9460, to the U.K. and S. Asia respectively.

SENEGAL R. Senegal has reactivated 11895 kHz//4950, at 2200 in French.

SOUTH AFRICA On May 2nd, R. RSA will introduce a new weekly service to Europe on Sundays at 0900-1000 in German, 100 -1100 in English, and 1200-1300 in French, on 21545 kHz. There is also a new daily pop music programme for Europe and N. America at 2215-2315 on 5980 and 9525 kHz.

SPAIN RNE's Eng xmsns at 0100, 0200, and 0300 are now reported on ~~XIX~~ 11925 and 6140 kHz (changed from 6130).

I'd also like to thank the following MWDXC members who have sent in contributions over the past few weeks: Bob Aron, Glen Ellyn, Illinois; Tim Canary, Chicago, Ill; Bill Scheider, Jersey City, NJ; Marc Schlessinger, Phila, Pa; and Lowell Samples, Quincy, Mo. Thanks, guys! D^R

MORE ON VOICE OF THE COAST

In response to last month's feature on the controversy surrounding the location of the Voice of the Coast, Trucial Emam, C.M. Stanbury has done some additional research, and come up with these, which he believes to be facts:

1. Voice of the Coast was first reported operating in 1966. At that time, its claimed location was Sharjah. But, contrary to what was reported in DX NEWS, V of C has never claimed to operate from Abu Dhabi. Further, the coordinates given by DX NEWS are in fact Sharjah's.
2. Three different radiomen, all of whom had been in Sharjah while the Voice of the Coast was reported on the air, stated in writing that they knew of no SWBC operating in Sharjah, and, in fact, did not believe one was located there.
3. One of the witnesses noted that a medium-wave Arabic station did transmit from Sharjah. This station and the Air Force's Radio Sharjah were, he stated flatly, the only stations operating from Sharjah.
4. In addition to the earlier 1966 report, a late 1968 SW logging was reported in New Zealand of the V of the C,; and a January, 1969 logging was made by the editor of the Radio Club of Sweden.
5. Whatever V of C's secret is (or was), security was clearly on the lax side. However, after one witness volunteered his original statement, he refused to answer any further questions on the subject. Thus, we don't know what ID the MW Arabic station at Sharjah was using. (It could have been Voice of the Coast).
6. Voice of the Coast admits that they are now in the process of building a SWBC xmtr at Dubai; one which does not coincide with the originally claimed location.

Voice of the Coast's presently listed frequencies are 737 and 1250 kHz/BCB; and 6040 kHz. SW.

.....SWNS

IT WORKED

DEAR ANN LANDERS:

A few years ago my husband used to play a lot of cards. Harry was gone five nights a week. The only time I saw him was when he'd have the card game at our house. I got fed up making sandwiches, emptying ashtrays, and cutting my way through cigar smoke. One day a friend told me how she cured her husband of the same thing. She got him interested in ham radio.

This is not a cheap hobby, but I decided it was worth it. I bought ~~NEW~~ Harry a set as a surprise birthday gift. Within weeks, he gave up the cards to stay home and ham it up. Now he has started a short-wave romance with some woman who lives in San Antonio, Texas. She has a voice like Lady Bird Johnson. Their three-hour conversations are making me sick. Harry rushes home from work, bolts his dinner, and makes a beeline for the ham radio.

Last week he couldn't contact the lady for three days and he was a wreck. When he finally reached her, she explained she'd been out of town. He scolded her for not letting him know she was leaving--said he was "worried sick". The whole thing was so cozy I felt like belting him one. Furthermore, this ham thing is interfering with our sex life because Harry stays up until 2 am on most nights. Now I wish he were back playing cards. What should I do? DUMMY

HDQ ANSWER: You should have given him only a receiver.

MWDXC DX LOG BY TIME

A monthly feature of the MWDXC JOURNAL. All times GMT; all freq. kHz.

0000 BULGARIA-R.Sofia	9700	Good signal with news in English (Smith) Good w/Amateur Radio program (Stofko)
0030 ENGIAND-BBC	6110	In English with a good signal (Smith)
0030 COLOMBIA-R.Nacional	4955	Good signal in Span. language (DiBiase)
0030 HAITI-4VEH	11835	Fair w/frequency amt. (Stofko)
0050 VATICAN-Vatican R.	5960	Good signal; QSL in 10 days (Stofko)
0100 SWITZ.-SBC	9535	Vy goos w/s-on & into Eng. nx (Derringer)
0100 EGYPT-R.Cairo	9475	Hrd nitely w/Eng nx & commentary (Estand)
0100 ECUADOR-HCJB	15115	Exc. w/music & talk (Schlessinger)
0100 ITALY-RAI	9575	News in English with good signal (Smith)
0101 BONAIRE-TWR	11815	Religious program; fair signal (Stofko)
0105 CANADA-R.Canada	5970	Good in Eskimo to 0120 GMT (Stofko)
0106 CZECH.-R.Prague	5930	Good in Eng. w/news (Schlessinger)
0115 VENEZ.-YVOD	4980	Mx & anmts in Spanish; fair (Smith)
0115 BRAZIL-PRA8	11865	US records & frequent Port. IDs (Leon.)
0117 ITALY-RAI	9575	Vy. good w/ English news (Stofko)
0120 MEXICO-XERMx	17835	Good signal; Eng. language (DiBiase)
0120 SPAIN-RNE	11925	Good with Latin-type music (Stofko)
0130 W.GERMANY-DW	6040	Strong, but QRM & heavy fades (Schless.)
0139 SWITZ.-SBC	9535	Exc to NA w/'Dateline' (Barcena) Vy good w/Eng. news after s-on (Derringer)
0130 CANARY IS.-RNE Relay	11800	Good w/mood mx & Sp. anmts (Leonhardt)
0200 EGYPT-R.Cairo	9475	Vy. good to NA w/mx, nx & talk (Barcena)
0200 W.GERMANY-DW	6145	In German w/ID & news; good (Fox)
0200 TAIWAN-VOFC	17728	Poor sig at s/on in Eng; WRM Peking(Aron)
0200 SPAIN-RNE	9760	Tp NA in Eng; very good (Barcena)
0200 EGYPT-R.Cairo	9475	s/on w/nx & comment in Eng. (Derringer)
0210 GRENADA-WIBS	11970	Fair w/Eng. nx; QRM R.RSA (Stofko)
0215 ENGLAND-BBC	4580	Excellent! Now best freq. here (Fox)
0215 VENEZ-YVLK	Mx & Sp	ID as 'R.Rumbus'; fair (Smith)
0230 COLOMBIA-HJAF	4965	Fair w/Sp ID as 'R.Santa Fe' (Smith)
0230 S.AFRICA-RSA	9705	Good w/ nx & talk in Eng. (Barcena)
0300 CZECH.-R.Prague	11990	To NA in Eng; good signal (Barcena)
0300 SPAIN-RNE	11710	Good signal w/nx in English (Smith)
0330 GUATEMALA-TGNA	9505	Surprisingly good w/Eng mx pgm (Derringer)
0330 CUBA-R.Habana	9680	Good in Eng //11760 (Derringer)
0345 PORTUGAL-R.Port.	11935	Good to NA w/ mx and talk (Barcena)
0400 HUNGARY-R.Budapest	9833	Fair w/Eng. nx to N.America (Derringer) Vy. good to NA w/nx & talk (Barcena)
0400 NORWAY-R.Norway	9610	Good w/"Norway this Week" on Sun.(Derrin.)
0430 CUBA-R.Habana	9665	Talk pgm to NA; very good (Barcena)
0430 COLOMBIA-HJCQ	4955	Good w/Sp. mx; nx at 0445 (Derringer)
0445 COLOMBIA-HJCB	6160	Music and news; ID amt in Sp. (Leon.)
0500 BONAIRE-RN Relay	11730	Exc w/talk, news, & music (Barcena)
0500 MEXICO-XEWW	9515	Boxing match w/Pepsi cmcls; good (Leon.)
0500 CHILE-CE959	9590	Mx w/anmts in Sp; fair (Leonhardt)
0500 ECUADOR-HCJB	15115	Good to NA & Carribean (Barcena)
0515 USA-UN Radio	6055	News in Arabic w/good strength (Smith)
0603 JAPAN-FEN	11750	News & music w/good signal (Estand)
0617 CANADA-CFRB	6030	Good w/religioud broadcast (Stofko)
0630 CANADA-CFVP	6030	Fair w/MOR mx & QRM (Derringer)
0630 ASCENSION IS-BBC Relay	15235	Poor to Africa in English (Barcena)
0655 COLOMBIA-HJDH	4945	Fair w/LA pgming & music (Zahnle)
0700 COLOMBIA-HJKJ	6160	Good w/RCN Network pgms in Sp. (Zahnle)
0700 NEW ZEALAND-RNZ	11780	Good w/orchestra mx//weaker 9540 (Derrin.)

-more next page-

0745	COSTA RICA-TIHB	6075	Mod & LA mx and Sp anmts; good (Zahnle)
0825	AUSTRALIA-VLH9	9680	Stock rpt & sports w/good signal (Zahnle)
1000	VENEZ.-YVKB	4890	Good w/Sp. nx; ID as "Rdif. Venez." (Zah.)
1100	ECUADOR-HCRI	4930	Fair w/Sp. nx to 1120 GMT (Zahnle)
1215	AUSTRALIA-R.Austr.	11710	Excellent in English to NA (Derringer)
1215	CANADA-CFVP	6030	Mx, time, encls; faint signal (Leonhardt)
1218	NEW GUINEA-VLT4	4890	Pop mx pgm w/male announcer (Fox)
1320	AUSTRALIA-R.Austr.	11810	Fair in Eng. to Pacific, not//11710 (Derringer)
1220	UZBEK-R.Tashkent	9600	Vy faint w/mx & talk in English (Fox)
1230	EL SALVADOR-R.Nacional	9555	Vy good w/MOR mx & Sp annor (Fox)
1245	AUSTRALIA-R.Austr.	9500	Mailbag program in English (Gunn)
1303	INDIA-AIR	11810	Vy good w/music & English anmts (Estand)
1335	PAKISTAN-R.Pak.	17910	New freq. ex-17945 w/GOS in Eng. w/nx Don't be fooled by Cairo 10 kHz. up(Sund.)
1335	EGYPT-R.Cairo	17920	Nx in Eng to 1340 s/off; fair (Sundstrom)
1345	AUSTRALIA-VLH9	9610	Good from Pearth w/Eng. pgm. (Smith)
1350	USSR-R.Moscow	15460	In Eng. w/talk to abrupt 1358 s/off. Bk on in Russian 1400 (Sundstrom)
1405	MEXICO-XERMX	21405	Testing new freq w/LA mx; ID 1415(Sund.)
1435	W.GERMANY-DW	15275	Mx & German talk to SE Asia; fair (Sund.)
1500	ENGLAND-BBC	21610	Exc. for 15-minute period (Schlessinger)
1515	EGYPT-R.Cairo	17920	Arabic chanting prior to s/on; good (Sund)
1600	NORWAY-R.Norway	21730	News in English (Gunn)
1715	MEXICO-XERMX	21720	News in English (Gunn)
1725	USSR-R.Moscow	17900	Tone to 1730 s/on in Fr. Bean? (Sund.)
1815	FRANCE-ORTF	21620	Good, but frequent fading (Mohler)
1845	ECUADOR-HCJB	15445	Good w/religious pgms. to Europe (Masek)
1925	SWEDEN-R.Sweden	15440	Vy. good to mid-east & Africa (Mohler)
1930	IRAQ-R.Baghdad	9745	s/on in Eng w/YL anncr, RTTY QRM (Sund.)
1951	AUSTRIA-ORU	15200	YL w/Eng. comment to 1949 when BBC came on (Estand)
2000	ETHIOPIA-ETLF	11910	Easter play in English; fair (Leonhardt)
2000	JAPAN-R.Japan	15105	Fair w/Eng. nx; then Japanese (Derringer)
2020	INDIA-AIR	11620	Mx, ID at 2030; good sig here (Sundstrom)
2020	FRANCE-ORTF	15295	Bdcast in Eng to Africa; good (Masek)
2030	CUBA-R.Havana	17730	Nx & mx w/good reception (Derringer) 204
2040	IVORY COAST-R.Abidjan	11920	Fr anmts & latin-type mx; good(Leon.)
2045	LIBERIA-ELWA	11940	Music program in English; fair (Smith)
2045	MEXICO-XERMX	17825	New freq; good signal strength (Mohler)
2055	FRANCE-ORTF	21600	End pop mx pgm; into news (Gunn)
2115	ENGLAND-BBC	21685	One in series on life of Christ (Gunn)
2130	HOLLAND-R.Nederland	9715	Good signal in Eng. to NA (Schlossinger)
2200	TURKEY-R.Ankara	15195	Good sig w/news on this new freq. (DiBiase)
2200	YUGOSLAVIA-R.Belgrade	2020	Signal varies daily; usually fair (DiBiase)
2200	LIBERIA-ELWA	15170	Fair w.Aran mx till 2300 (Masek)
2200	CANADA-R.Canada	15190	Beamed to Eur in Eng; good (Masek)
2215	USA-WNYW	17760	Music program (Gunn)
2230	BONAIRE-TWR	15345	Good w/religious pgm in German (Masek)
2230	CANADA-CHNX	6130	Fair w/encls and music (Leonhardt)
2230	ITALY-RAI	12750	Fair to S.America in Spanish (Masek)
2250	SPAIN-RNE	15365	Exc sig w/mx; then Sp. news 2300. New frequency? (Sundstrom)
2300	CANADA-R.Canada	9625	Exc. signal w/newscast in Eng. (Smith)
2330	GRENADA-WIBS	11945	Exc. signal w/ news (Schlessinger)
		5015	Fair with English newscast (Smith)

-credits on next page-

DX LOG CREDITS

Thanks goes to all of the following members who helped make this month's DX LOG BY TIME possible:

Robert Aron	Allied 2660	Glen Ellyn, Ill.
Duane Barcena	Star Roamer	Chicago, Ill.
George Derringer	S-120	St. Paul, Minn.
Tom DiBiase	S-120	Steubenville, Ohio
Bob Estand	SW4A	El Paso, Texas
Ethan Fox	S-120	DeKalb, Ill.
Paul C. Gunn	HQ-180	Aurora, Ill.
Brad Karthaus	Midland	Thiensville, Wis.
M.R. Leonhardt	SB-310	Liberty, Indiana
Jackie Masek	Grundig	Chicago, Ill.
James P. Mohler	Allied A-2515	Iowa City, Iowa
Marc Schlessinger	DX-150A	Philadelphia, Pa.
Ralph Smith	Magnasonic	Weston, Ont.
Stephen Stofko	Midland	Dolton, Ill.
Tom Sundstrom	HQ-150	Willingboro, N.J.
Keith Zahnle	Aircastle	Highland Park, Ill.

Once again, thanks to all sixteen reporters...what is probably our best turnout ever!!

Let's have more this month...DEADLINE IS 22 MAY.

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CHANGES AT NBS

Effective 1 July, 1971, at 0000 GMT, the format of National Bureau of Standards time and standard frequency radio stations WWV and WWVH will be changed radically. Perhaps the biggest change will be the initiation of voice announcements every one-minute, rather than the present every five-minutes. Additionally, all morse-code will be eliminated from the broadcasts. And, some announcements will be by a female voice. Various government agencies will be using WWV for 45-second general announcements, to be repeated each hour. Finally, the service will be available by telephone: 303-447-1192. Frequencies and power of the stations will remain unchanged. We will present additional details as the information becomes available.

.....IRCA

UTILITY DX LOGGINGS

0500 2670---NMQ, Coast Guard station at Long Beach, Calif. Try for this daily xmsn of Long Beach marine weather (Phillips)
 0520 7300A--Central Communications Bureau, Mexico, w/Eng/Sp/Fr test tape marker (Zahnle)
 0605 7100A--Cable & Wireless, Bermuda, testing for circuit adjust(Meier)
 1215 5000---WWVH, Hawaii, very faint from new xmtr site (Fox)
 1745 10050A--Iowa Civil Defense Bureau, with Mississippi River flood bulletin. (Meier)
 2115 4500---VNG, Australian time-signal station w/voice announcement. Fair w/much QRM and QRN. (Schlessinger)

CREDITS: Ethan Fox, S-120, DeKalb, Ill; Alan Meier, DX-150A, E.Moline, Ill; Warren Phillips, DX-150A, Kaneohe, Hawaii; Marc Schlessinger, DX-150A, Philadelphia, Pa; Keith Zahnle, Aircastle, Highland Pk, Ill.

WITH
MARK
BEHRMAN

BCB-DX

WITH
MARK
BEHRMAN

COMMERCIAL RADIO FOR ENGLAND

Commercial radio may be a reality in the British Isles by the end of next year. Christopher J. Chafaway, minister of posts and telecommunications, has proposed a commercial radio system for the country. The sixty station system of local stations will end the government radio monopoly of the BBC. Spot advertising will be allowed, but not sponsored programs. The Independent Television Authority, which regulates commercial television in England, would also be responsible for commercial radio, with its name changed to the Independent Broadcasting Authority. One aim of the commercial radio system would be to combine popular programming with a good source of local news and information; while another objective is to provide a source of radio news other than the BBC.

UPI AUDIO

United Press International Audio will, within the next few weeks, begin feeding affiliates 21 hourly newscasts daily. Presently, UPI Audio ~~feeds~~ feeds only direct reports and actualities for incorporation in their (the stations) own newscasts. The new service will include these in complete five-minute newscasts. Over 400 stations are served by UPI Audio.

CAN'T GET AWAY FROM GERMANY

Anyone who lives in Germany can't even escape to a foreign land for a vacation and expect to elude from German radio commercials. Since the Germans are considered the biggest-spending tourists, the major-brand German advertisers have schemes to appeal to them while on holidays. with the "German" sound. Don't be fooled! - Major stations in Yugoslavia, Romania, Italy, Spain, Luxembourg, and Monaco all now carry German-language programming.

UPCOMING DX SPECIALS

5/17 0700-0815 GMT KPIN Casa Grande, Arizona 1260 1 kW. IRCA
5/27 0745-0800 KWYS W. Yellowstone, Mont. 920 1 kW. f/c

KPIN will use middle-of-the-road music and frequent IDs

KWYS will use a cycle-tone for its test

Sorry about last month's listings...they were one hour off, as I forgot to allow for the change-over to daylight time when converting to GMT in the preparation of the column. Hope it didn't cause too much trouble.

DIRECT AND CURRENT

The Radio Monte Carlo relay reported in last month's JOURNAL is testing with relays of the BBC on 1232 kHz.....Radio Singapura, Singapore, has boosted power of its 680 kHz, outlet to 150 kW.....The ORTF is planning to build a 200 kW. relay on Comoro Island.....A new frequency for the Voice of Kenya is 953 kHz.....The Windward Islands station on 664 kHz. often relays the programs of ZDK, Antigua.....Radio Lumiere, Haiti, has a new transmitter on 655 kHz.....ORTF, France, has a new transmitter at Arignon on 1385 kHz.....KFQD, Anchorage, Alaska, has increased power to 50 kW. fulltime.....Polskie Radio has a new station on 719 kHz; operating since December.....ORF, Austria, is planning a power boost for its 1475 kHz. to 1000 kW.....ZDK, 1100 kHz; Antigua, will raise power from 10 to 50 kW; probably by the end of the year.

.....ADXB, EBU, IRCA, NRC, SDXX

FOREIGN BCB-DX LOG

A resume of foreign stations currently being logged by MWDXC members on the AM broadcast band. All times GMT; all frequencies kHz.

- ALASKA--KFQD, 750 kHz; Anchorage, heard 0813 with religion program and Eskimo ID at 0830 over unid MOR station. Effective April 15, this station boosted power to 50 kW. (Fleck)
- COSTA RICA--TIRICA, San Jose, is testing its new 1-million watt xmtr (see item last month) irregularly. Noted 4/8 on 625 kHz. with English religion around 0230. Strong. (Behrman)
- EL SALVADOR--YSS, 655 kHz; fair to good with classical music at 0405 4/11, making BCB country #6 for me. (Alpert)
- FRANCE--(re Marc Schlessinger's April logging) Come now--Rennes, France on 710 kHz; at 2300 GMT?? WOR, New York, blasts down our throats even with a loop. Where is he DXing from, England??(Sundstrom)
- HAITI--4VEF, 1035 kHz; Cap Haitian, logged 4/6 with fair signal at 0204 s/off. (Ogrizovich)
- JAPAN--JOFB, Hiroshima and other synchro(s) on 700 kHz; heard with English-lessons for Japs at 0930 4/12/ Weak, but better than JOIB, 750. (Solk)
- RYUKYU ISLANDS--VOA Relay, Okinawa, strong in Chinese at 1215 GMT 4/12, on 1178 kHz. (Solk)
- SURINAM--Paramaribo, SRS, 725 kHz; in poorly with lady announcer in Dutch, probably with news. S/off was with male announcer at 0330 4/7. Much QRM from WGN. (Mohler)
- CREDITS--David R. Alpert--Morton Grove, Ill.--SPR-4
 Graham Fleck --Victoria, B.C. --5L-7 International
 James P. Mohler--Iowa City, Iowa --A-2515
 Al Ogrizovich --Whiting, Indiana --A-2515
 Bill Solk --Joshua Tree, Calif.--HQ-180
 Tom Sundstrom --Willingboro, NJ --??
 and me, Mark Behrman --Morton Grove, Ill.--GR-64

BCB FCC NEWS/PROGRAM NOTES

from the wires of United Press International:

- TRENTON, NEW JERSEY--WAAT has changed calls and is now WTNJ
 COLUMBIA, PENNSYLVANIA--WCOY has changed calls and is now WHEX
 WAUWATOSA, WISCONSIN--WTOS has changed walls and is now WEZW
 LATEST FCC INFORMATION SHOWS 4,314 BCB STATIONS NOW IN OPERATION IN U.S.
NEW ABC CONTEMPORARY AFFILS: WTBC, Tuscaloosa, Ala; KXXY, Sarasota, Fla; WKOY, Bluefield, W. Virginia.
NEW ABC ENTERTAINMENT AFFILS: KPAT, Berkeley, Calif; WCBI, Columbus, Miss; WHWH, Trenton, NJ; WDKA, Nashville, Tenn; WRIC, Richlands, Va.
NEW ABC INFORMATION AFFILS: KWSR, Rifle, Colo; WBRD, Sarasota, Fla; KVSI, Moniplier, Idaho; WIBU, Belleville, Ill; KBMN, Bozeman, Mont; WBRL, Berlin, N.H; WPUV, Pulaski, Va.
NEW NBC AFFILIATES: WHMM, Reading, Pennsylvania

A very s-l-o-w month for FCC actions...no new stations on, and very few call-change approvals. A lot of applications, though. Perhaps they'll start showing up as actions next month.

I had the pleasure of attending the National Association of Broadcasters Convention at the Conrad Hilton here in Chicago a couple of weeks ago...most interesting!! Let's have lots of reports for next time.

73's, MARK

SEND INFO
FOR COLUMN
VIA HDQ
DEADLINE: 5/22

INTERNATIONAL
TV/FM
DX REPORT

EDITOR:
PAUL "BIG P" POLIN

FM DOMINICAN STYLE

La Voz de las Fuerzas Armadas, operated by the army as a cultural service to the Dominican Republic, is installing extensive FM equipment. Programs of the BCB and SW outlets (parallel) are relayed on FM for high-quality reception. HIFA operates on 102.7 MHz; with antenna a whopping 7,500 feet above sea level. That outlet, monoaural, has been operating since late last year. A 1 kW. stereo transmitter will soon be in operation on 107.1 MHz. Reports, if HIFA should skip-in this summer, is Apartado 1350, Santo Domingo, Dominican Republic.

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FLYING FINN

Kansan Radio ja Televisio ry, a Christian broadcasting society/organization in Finland, is preparing to start beaming commercial and religious programs to Scandinavia from a DC-6 plane. The plane is being equipped to transmit simultaneously on two FM and one TV channels. It would circle about 100 kilometers north of the city of Tampere, with a primary coverage area of from Oulu to Helsinki. Programs would be produced at the society's ground headquarters in Ryttyla, "linked with the plane". A license has been applied for. The only successful airborne TV operation I know of was operated by the Midwest Council on Airborne Television, beaming education to a five-state region in the midwestern U.S. a few years ago on UHF. Two other planned flying telecasters, both pirates, one in England about 1 1/2 years ago, the other in Holland last December, never got "off the ground" to my knowledge.

.....SCDX

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NEW ISRAELI CHANNEL

The Israeli Ministry of Communication, the agency handling the technical end of all television broadcasting in Israel, has announced an additional channel for Tel Aviv, Israel's first on UHF. Beginning this month, channel 27 will be in operation. Besides being the country's first UHF outlet, it will be the first in Tel Aviv, and the only high-powered transmitter outside of Eitanim's 100 kW. channel 8. The peculiar atmospheric conditions around Tel Aviv have been making faraway Arab broadcasts interfere with Israeli transmissions on the conventional VHF channels. Power of the new transmitter is not yet known.

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With TV/FM conditions rapidly improving over the past few weeks, it looks as though we may have a good season this year. I've yet to see a strong Sporadic E opening yet, but we should all be on the watch from now thru August. Openings will usually begin in the midafternoon to early evening. So, when you get home from work or school, it would be wise to check the low-band (2-6) vacant channels in your area. Remember, Sporadic-E comes in suddenly, and can disappear just as quickly. Late afternoon is an especially good time for TV-DX, as there is no network programming, which can be confusing in IDing. A dinner-hour newscast is a real good time: let the content of the news clue you as to the station's location and identity. And, report you loggings!!!!

TV/FM continued:FCC TV/FM NEWS

from the wires of United Press International:

NEW TV STATIONS now in operation:

WCPB	Salisbury, Maryland	ch.28
WNJT	Trenton, New Jersey	ch.52

NEW FM CALLS granted:

KABC-FM	Los Angeles, California	is now	KLOS
WKAT-FM	Miami, Florida	is now	WTMI
WGBA-FM	Columbus, Georgia	is now	WHYD-FM
KWPH	Waipahu, Hawaii	is now	KOIA
WBOW-FM	Terre Haute, Indiana	is now	WHEE
WAMF	Amherst, Massachusetts	is now	WAME
WJON-FM	St. Cloud, Minnesota	is now	WWJO
WLEO-FM	Ponce, Puerto Rico	is now	WZAR
KXXX	Dallas, Texas	is now	KOAX

LATEST FCC STATION TOTALS:

Commercial FM on-the-air	2,179
Educational FM on-the-air	664
Commercial VHF-TV on-the-air	497
Educational VHF-TV on-the-air	78
Commercial UHF-TV on-the-air	167
Educational UHF-TV on-the-air	102

VARIOUS LOGGINGS FROM HERE AND THERE

Tom Sundstrom, Willingboro, NJ, reports:

ch.52 WNJT, Trenton, NJ, first program ever 2200 GMT 4/5.

Tom reports the schedule of this station is 2200-0400 GMT, except Sundays, when it is 2300-0400. Times will be one hour later with the switch to daylight savings time.

Marc Schlessinger, Philadelphia, Pennsylvania, writes:

ch. 2 WCBS, New York, NY, fair with movie at 0200 GMT--72 miles

ch. 5 WNBC, New York, NY, good with movie 2000 GMT--72 miles

ch.52 WNJT, Trenton, NJ, new educational station on first-day 4/5

And, Marc advises us that WFIL, Philadelphia, will soon change call-letters to WPVI. We remind Marc, and all reporters to this section, please include dates with all loggings.

Marvin Barrash, Pikesville, Maryland, sends:

96.9 mHz. WFPG-FM, Atlantic City, NJ, fair at 0600--120 miles

Marv says that this is his best FM catch, and adds, "I don't usually try for DX on FM, but think I will after this reception."

ch.28 WCPB, Salisbury, Md; new educational station on since late-March

No, we didn't leave anything out--no new FMs on the air this past month; and no new TV calls granted, either. FCC must be getting lazy.

Now thru the end of May is the time to look for Latin American DX on the low TV channels, via F-2 skip. With a little effort and luck, most anyone should be able to get Mexico and/or Cuba. If you see a signal out of horizontal-sync (diagonal lines), chances are good that it's a Latin American. Also, those LA stations often have higher sound power than video power. Hopefully, next month we'll have some LA loggings from expert George Harmon; and also that key to Mexican FM from Bill Solk. See you then, but for now, PEACE--"Big P" Polin

LAST MINUTE NOTES FROM HDQ

The studios of SBC, Switzerland, were hit by a fire in late April, knocking-out some crucial equipment. It is not known how the fire affected the overseas service. (Variety)

The Irish National Radio is replacing its 100 kW, 560 kHz, transmitter with a more powerful one, probably 400 kW; and is also considering initiating a SW service. (SCDX)

The Clipperton Island DXpedition is off; the ship failed to pick up FG7XT at Martinique. (Ron Kritzman)

Re the item in the SWBC section on TWR, Trans World Radio is also planning a relay station in Formosa, with power of between 500 and 1000 kW. Though not stated, it will probably be on BEB. (SCDX)

Radio Nordsee International can be heard well with s/off in English at 2201 GMT, on 6205 kHz. (GNDXN)

Just in and ready for publication next month: a wrapup on radio and the Pakistani civil war, by MWDXC's special corospondant in Calcutta.