

MWDXC JOURNAL

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OFFICIAL BULLETIN OF THE MIDWEST DX CLUB

MWDXC--NORTH AMERICA'S PROGRESSIVE DX CLUB

Vol. IV, No. 7/8 PO Box 8522-Miami, Fla.-33124 Feb./March, 1972

DELAYS AND PROBLEMS Our last issue was extremely late (mailed 24 January), due to problems in Miami. This issue, a combined one for February and March, is also extremely late due to a number of things, largely a misunderstanding between the editors and Executive Editor, and in turn, the publisher. Get your reports in for the next issue as early as possible, and we should be back on schedule by the May issue. The April JOURNAL, hopefully, will be out in a couple of weeks. Deadline and predicted mailing dates appear on page two.

WRTH-'72 The copies of the 1972 World Radio-TV Handbook ordered through MWDXC HDQ were mailed in early-January. HDQ received our copy the third week of that month. Any member who ordered the book and has not yet received it should contact HDQ immediately.

EDITORS Effective immediately, Eric Rosenberg is the new editor of the A.R. (ham-band DX) section of the JOURNAL. All her reports hereafter should go to Eric at 19 Cary Road, Great Neck, NY, 11021.

Still on the subject of editors, we need one for the BCB-DX Log section. Due to outside pressure, Mark Bohman is forced to give up the Log sections of the BCB column. If interested in taking over, write HDQ. Mark will continue to edit the news, features, and FCC info sections of the BCB column.

FRAUDS DXers should beware of fraudulent schemes to obtain their money. A person or persons using the address, Mail's Office, GPO, Accra, Ghana, is attempting to obtain money from DXers with requests for small amounts to buy a radio. And, DXers whose names and addresses have been published in Radio Japan News and similar newsletters of other broadcast organizations have been subjected to various forms of attempted fraud.

DX STAMP SERVICE DX Stamp Service has a new address of 83 Roder Pkwy; Ontario, NY, 14519. For those not familiar with the service, it has, for several years, supplied DXers with current mint stamps of almost every nation. In view of the current fluctuation in the value of the American dollar, it might be wise to obtain a current price list before placing an order.

David R. Alpert

Exec. Editor/SWBC News...David R. Alpert=PO Box 8522=Miami, Fla.=33124
 Record Book/Publisher...Dan Albert=6636 Davis=Morton Grove, Ill.=60053
 Technical Editor...Edward Gussin=c/o HDQ-Miami
 Amateur Radio...Eric Rosenberg=19 Cary Rd.=Great Neck, NY=11021
 Frequency Changes...Dan Raviv=2 Governors Ct.=Great Neck, NY=11023
 DX Log Editor...Tom DiBiase=708 6th Ave.=Steubenville, Ohio=43952
 Utility-DX...Don Griffith=3010 N. Hancock=Colorado Springs, Co.=80907
 QSLs Received...Duane Barcona=3236 N. Clark=Chicago, Ill.=60657
 PCB-DX Editor...Mark Behrman=c/o HDQ-Miami
 TV/FM-DX Editor...Paul Polin=c/o HDQ-Miami
 Two Meter FM...Howard Leventhal...9245 N. Keating=Skokie, Ill.=60076
 Publishing Assistants...Ethel Alpert, Mark Kogan, Alan Medansky

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 exchanges. 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 thru the combined efforts of all the Editors and members interested enough to contribute information and articles. Data published in the MWDXC JOURNAL may be reprinted in other publications provided due credit line is given.

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NOTES FROM HDQ

NEW MEMBERS

James Herkimer...Oxen Hill, Md.
 Thomas Carmody...Croydon, Pa.
 Robert Wentzell...Moorhead, Minn.
 Fernando Cano...Vega Baja, P.R.
 Jim McMeekin...Oak Lawn, Ill.
 Robert Burdick...Green Bay, Wis.
 Buddy Stephens...Carrollton, Ga.
 Brad Hart Vop...Denver, Colorado
 Michael Stone...Carpentersville, IL
 David Addington...San Diego, Calif.
 Terry Ashland...Rapid City, SD
 C.J. Manos...St. Paul, Minn.
 Jacquelyn Schoewe...Milwaukee, Wis.
 James Milnick...Gary, Indiana
 Samuel Trine...India, Calif.
 Karl Ekonen...Bellflower, Calif.
 Annibale Zannilla...Petterville, MI
 Kevin Ross...St. Eustacelle, Quebec
 Ron Dankmyer...Chicago, Ill.
 Ted Zalec...Youngstown, Ohio

(sorry names not in alpha-order)

 DEADLINE FOR THE APRIL ISSUE IS:
 26 MARCH

The April issue should be in the
 mails by 10 April, 1972

MWDXC membership now tops the
 200-member mark!!!!

RENEWALS

The following people's memberships
 expire in March, and they must renew
 by the end of the month in order
 to continue receiving the JOURNAL:

Mark Wilson...Skokie, Illinois
 Daniel Raviv...Great Neck, NY
 George Derringer...St. Paul, Minn.
 Mario Petrone...Oak Park, Ill.
 John Ashlock...Bangor, Maine
 Robert Katon...Columbus, Ohio
 Alan Meier...East Moline, Ill.
 M.R. Leonhart...Liberty, Ind.
 Howard Schneider...Brooklyn, NY
 Tom DiBiase...Steubenville, Ohio
 David Hailey...Nashville, Tenn.
 Jeff Holtzman...Clayton, Mo.
 Clay Myers...Blanchard, Iowa
 J.L. Pattenson...Orangeville, Ill.
 Chas. O'Brien...Castro Valley, CA
 Wayne Sayles...Omaha, Nebraska
 Paul Gunn...Aurora, Ill.
 Herb Loeffler...Rochester, NY
 Brad Karthausen...Mequon, Wis.
 Simon Petrovic...Chicago, Ill.
 Scott Jones...Renton, Washington

 CONTRIBUTE TODAY!

ANARC REPORT

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

An inquiry has been received at ANARC HDQ from SPEEDX director Art Glover regarding the possibility of ANARC membership for that organization. SPEEDX, founded last summer, was formed by dissident editors and members of the ASWLC. They publish a monthly offset-printed bulletin.

The World TV-FM DX Association has moved their administrative and publishing headquarters from Milwaukee to Chicago. Effective immediately, WTFDA's new address is:

1203 Kenton Road-Deerfield, Illinois-60015

The European DX Council, ANARC's European counterpart, has a new member-club: DX International of West Germany. Founded last year, the club presently has 105 members. The club covers all bands, but emphasis is placed on SWBC. Their bulletin, WELLENREITER, is issued monthly, with 12 offset-printed pages. The bulletin is entirely in German. For more information, write the club at D-71 Heilbronn, Faistst 12/1, West Germany.

The National Radio Club reports the availability of a 31-page list of information on Spanish ECE stations. The list, prepared by Jan Burger of the Benelux DX Club, contains details on networks, a station index arranged by province, and a station list giving power, network, address, directors' names, schedules, phone numbers, and QSL policies. It also contains a Spanish/English form letter for reception reports and a list of Spanish DXing terms. The list is available for six IRCs from the Benelux DX Club, PO Bpx 2027, Den Bosch 4004, Holland.

The Japan Radio Club has available a new listing of clandestine stations, including frequencies and mailing addresses. It is available for two IRCs, via airmail, from the Japan Radio Club, Tebu Kataoka, 21-10, Banchu, Nishinomiya 663, Japan.

Next month's ANARC Report will announce the site of the 1972 ANARC Convention. Cities bidding for the convention are Boston, Miami, and Quebec City.

WVDC RECORD BOOK

Compiled by Dan J. Alpert

NAME, QTH	A	B	C	D	E	F	G	H
Art Blair, California	260	209	50	50	-	-	3700	777
Don Griffith, Colorado	211	171	50	50	162	-	5333	1136
David O. Hailey, Tennessee	175	101	50	50	160	6	-	2360
Warren Phillips, Hawaii	150	74	24	17	45	1	-	170
Dan Greenall, Ontario	138	94	47	26	190	6	555	205
David Alpert, Illinois	119	99	31	29	-	6	178	158
Thomas Henry, New York	119	83	-	15	-	-	-	364
Andrew Pappas, Illinois	116	109	-	-	-	-	-	109
Bob Smith, Michigan	116	87	40	33	261	7	582	322
Keith Zahnle, Illinois	104	54	28	6	76	4	260	73
Daniel Raviv, New York	98	94	13	5	90	33	354	510
Tom Palmer, Michigan	91	77	33	27	148	2	-	157
Bob Estand, Texas	87	85	11	11	-	-	108	-
Robert Landau, New York	86	74	25	21	39	-	274	610
Rob Harrington, Colorado	86	43	28	8	-	-	-	-
Tom DiBiase, Ohio	83	35	48	21	200	4	3000	200
Ron Bruns, Missouri	84	65	-	-	-	-	123	99
Bill Schneider, New Jersey	79	32	49	41	117	-	-	139
George Derringer, Minnesota	76	37	32	6	84	9	211	65
John Kolb, California	71	59	-	-	-	-	88	67
Mike Nikolich, Illinois	70	30	35	10	-	-	-	49
Darro Craig, Ontario	70	48	23	17	114	2	213	164
Ralph Smith, Ontario	65	50	34	23	71	2	194	290
Ethan Fox, Illinois	64	46	-	-	-	-	-	70
Lowell Samples, Missouri	63	49	24	5	79	4	170	130
Marc Schlessinger, Pennsylvania	63	44	37	37	22	5	250	98
Simon Petravich, Illinois	63	18	10	-	11	-	82	18
Jim Ericson, Illinois	60	36	23	9	34	-	110	49
Alan Meier, Illinois	56	38	29	22	-	5	-	151
Eric Draut, Illinois	56	24	23	4	114	9	213	29
Andrew Graham, Kansas	52	36	-	1	-	3	-	47
Duane Barcena, Illinois	48	41	30	25	81	1	161	377
Karl Forth, Illinois	47	28	35	20	212	5	-	83
James Mohler, Iowa	46	4	29	-	46	-	91	4
Joe DeKostaj, Illinois	43	17	-	-	6	-	57	31
Graham Fleck, British Col.	41	32	32	30	267	1	379	319
Paul Polin, Illinois	40	40	18	18	-	18	-	58
Steve Wayman, Illinois	39	16	28	9	79	-	121	32
Larry Rampala, Illinois	39	15	30	21	136	2	24	46
Howard Schneider, New York	37	26	6	5	-	2	-	80
Barbara Stanford, British Col.	36	26	-	-	-	-	40	71
Stephan Stofko, Illinois	35	16	36	14	196	-	270	31
Al Ogrizovich, Indiana	33	29	40	38	487	4	592	416
Wayne G. Sayles, Nebraska	33	26	4	4	2	-	37	30
Joseph Jones, Pennsylvania	31	31	12	12	-	-	-	70
Ken Dunn, Iowa	28	24	15	10	32	7	82	44
Mark Korroch, Michigan	28	15	29	27	107	4	220	56
Kjell Owe Ericson, Sweden	27	26	-	-	-	-	40	86
Scott Jones, Washington	26	17	6	-	24	-	54	27
Stephan Smay, Missouri	23	19	34	28	-	-	102	59
Edward Parker, Illinois	21	17	9	9	11	-	148	49
Jeff Patterson, Illinois	16	7	8	4	-	-	23	10
Jeff Ellenberger, Washington	15	15	8	8	122	5	193	35
Brad Kuthäuser, Wisconsin	16	4	18	4	44	13	76	7
Kevin Braun, Michigan	12	5	31	30	264	56	329	342
Dave Katilek, Illinois	4	-	28	9	132	-	132	27
Paul Sinderman, Illinois	1	-	22	4	112	20	132	6

A=countries logged
 B=countries verified
 C=states logged

E=BCB stations logged
 F=TV/FM stations logged
 G=total stations logged

MEMBERS' MUSINGS

This is your forum...your place to let people know how things are going in your DX den...it's only what you make it. Make it good, and contribute often. HDQ edits letters for timeliness & space limitations.

Jehn Ashlock, Taipei, Taiwan.....

"Imagine a place where there are no big propaganda stations and nothing but small and rare stations jockeying for your attention. Of course there is no such place, but Taiwan sure is close. The only real pain is Radio Peking. Moscow and BBC are rare and VOA is heard a little more often. Radio Malaysia in Malays, Sarawak, and Sabah are regulars along with V. Free China, Korea, Japan, Australia, and stations in the Philippines, Viet-nams, and Hong Kong, Indonesia, Tahiti, Fiji... These are just a few. Over here stations are different. They're not like the big broadcasters who treat you like one of their billions of listeners. Like my relationship with the Voice of the Philippines... they treat me like I'm a real help to their station."

Warren Phillips, Kailua, Hawaii.....

"I'm only going to be here in Hawaii for about five more months, and before now I've taken for granted that I was in Hawaii and could hear Asian stations. I hadn't pushed on getting veries, but I am going all-out now to get things moving. I hope to reach 100 countries on all bands by the time I leave. I've logged about 150 countries, but have sent reports on less than 100 of them. I have the 1972 Communications Handbook by PE, and it's great. I've logged five new countries in the past week, and know there are more waiting."

Duane Mariotti, Chicago, Illinois.....

"I've been a member for nine months, and I'm finally writing, hi. I believe that the DX Log should be kept 'by time'. I find it easier to look at what time I'm free instead of looking at a bunch of frequencies. I'm also in the same boat as Duane Barcena. Tricky, in that I have not yet received my membership certificate. If the club budget doesn't allow for certificates, why not increase membership dues by 50%? I'm glad we changed the policy of writing directly to HDQ. I didn't get my January issue until the 21st. I believe the new policy will change this. Dan Raviv: I really dig your new typewriter."

Robert Parks, Union Grove, Wisconsin.....

"I'm in charge of the Social Studies Department at the local high school here. You'd be surprised by the number of students that are very interested in short wave. Thus, I have started a SWL club. My motive here is to blend my interest in the hobby and in teaching my subject area thru the vehical of short wave. My Realistic DX-150A has been traded in on an HQ180A, and is that a whole new ball game. I've gone from wondering where the stations are to wondering where they all came from."

Kevin Braun, Jackson, Michigan.....

"I think the service MWDXC provided with the WRTE is fantastic. I really appreciated this. Now I am 18 years old and have completed my first year of DXing. BCB is still my favorite, with 320 stations logged. At this point, you don't hear many new ones in one 'setting', so I've turned to the SW scene, too. Christmas was good to me--I got the Jamaica Broadcasting Corporation that night. Would you believe my CMKJ QSL came via the UN?"

Bob Smith, Grand Rapids, Michigan.....

"Thought I'd voice my support for SWBC stations being listed by frequency...I won't argue whether, say, frequency is better for an experienced listener; etc; but I think a fairly good argument can be made for the convenience of listings by-frequency. I suppose the preference of time, frequency, or country-based listings is a matter for the individual, but personally, I've found most DXers to prefer the frequency listings, as I do, though I guess that type of generalization is dangerous. I have, however, noticed that many DXers specialize in certain bands, or prefer them to others; perhaps the 60/90 meter bands, for instance. Generally, a DXer really interested in one of these bands would DX at the appropriate times, early evening/morning EST, anyway. Most clubs, I guess, mix the systems...NRRC uses a frequency-based system with secondary accent on time; and other clubs, I guess Mwdxc included, go time with secondary accent on country. I guess the debate could go on forever...just wanted to write and put in my paragraph."

Duane Barcena, Chicago, Illinois.....

"Hi. DX in the SW bands hasn't been too terrific here lately, except for one night when I got two new stations and countries: Algeria (RTA), and Poland (R. Waesaw). Congrats to Marc Schlessinger who won a prize in the Electronics Illustrated "Win the World Contest". The announcement of who won what will be in the next EI. How many stations did you hear/verify in the contest, Marc?"

Eric Draut, Wheeling, Illinois.....

"Hi. DX here has been great. I just received my DX certificate from Montior Headquarters. I recently received a beautiful calander sent registered mail from Radio Berlin International just for the asking. I think it would be a good idea to include addresses in Musings so that members could correspond directly. Did anyone else hear Mike Nikolich's letter read over Radio Abidjan?"

Jerry Ellenberger, Renton, Washington.....

"DX has been pretty good up here. One or two stations a month depends on how long you want to sit there and try to hear them. I see there are some other SWLs in Washington other than me and Scott Jones. Matt Cawby and others: my address is 2648 NE 24th, Renton, Washington, 98055."

Brad Karthaus, Mequon, Wisconsin.....

"Does this sound like something you've said, Duane Barcena. I've just completed one full year in the club and still have not yet received my membership certificate!! Well, I'm in the same situation, and it's about time someone brought it up. I got a new receiver for Christmas: a DX150A. I'm also becoming a member of the BCB part of the hobby. 73"

PO BOX 8522
MIAMI, FLA; 33124

SWBCZ

EDITOR:
DAVID R. ALPERT

"SWAZI RADIO" ON THE AIR

Swazi Radio (see October JOURNAL) has taken the air as the first SWBC station in Swaziland. Daytime coverage (Swaziland local time) is being accomplished by 90 and 49 meter transmitters, but medium wave is primarily being counted on at night. The station is considering building another transmitter for coverage of Capetown, South Africa. Their current schedule reads 0400-0600 and 1600-2200 on 3223 kHz; and 0600-1600 on 6155 kHz. The schedule is extended to 2300 GMT on weekends, on the 3223 frequency. Power is 10 kW. In the near future, the station will test on 4890 and 7100 kHz, in lieu of present frequencies to find best channels. Reports go to Swazi Commercial Radio; PO Box 941; Mbabane, Swaziland. Programming is solid music and commercials, with no newscasts.

.....SWNS, SCDX

MORE ON SWAN ISLAND

For those wondering about what happens to the former transmitters of Radio Americas now that Swan Island has been turned-over to the Honduras, according to the manager of the VOA relay station at Marathon Key, Florida, the transmitters were given to the U.S. navy and are NO LONGER ON SWAN ISLAND.

VOA-KAVALLIA BEGINS OPERATION

The first two of the Voice of America's ten transmitters at their new relay base in Kavalla, Greece, has taken the air. All ten transmitters are ten 10 kW; and there is also a 500 kW, medium-wave transmitter. The two units now operating are on 1300-1800 GMT on 6085 kHz; 1800-2200 on 6140; and 1500-2030 on 7285 kHz. Languages not specified. Reports go to the VOA's Washington headquarters.

.....SCDX

RADIO BANGLA DESH Radio Bangladesh now controls all of Radio Pakistan's transmitters in what was formerly East Pakistan. They operate in English 0930-1200 GMT on 15320 kHz; and 1230-1300 on 15500; both with 100 kW. Reception reports are requested and go to 20 Green Rd; Dacca 2, Bangla Desh.

.....SCDX

WIBS USING NEW ID The Windward Islands Broadcasting Service has been using a new ID of "Radio Grenada". This suggests that the old WIBS network has either been dismantled or restructured. Station can be heard evenings, U.S.-time, on 11930 and 3300 kHz.

.....SWNS

NEW XMTR FOR PDR-YEMEN A new high-powered SW transmitter is reportedly being constructed in the Peoples Democratic Republic of Yemen, formerly Aden (not to be confused with the Yemen Arab Republic). The station is being built with aid from the USSR.

NEXT MONTH: A TRIBUTE TO RADIO NEDERLAND'S 25th YEAR OF BROADCASTING!!!

MWDXC
TECHNICAL
PAGE

EDITOR:
ED GUSSIN, WA9ZLX

GILFER A-20 PRESELECTOR

Gilfer Associates is now accepting orders for the A-20 preselector...a fully tunable preselector. The A-20 is the first new preselector marketed in years, and looks better than any I've ever seen, judging from Gilfer information.

The A-20 tunes 3.9-22.5 MHz; all in one single band-range. The unit is completely solid state, and features a variable gain control on the front panel, variable from -40 dB to a maximum of +20 dB, or over three S-units.

When used with most receivers, Gilfer claims, the A-20 will improve weak signal sensitivity and increase the signal-to-noise ratio. And, because the A-20 is tunable, it reduces image response.

The calibrated dial is a slow-motion vernier. One switch allows switching between two different antennas. Power is obtained from AC house wiring...no batteries to change. On the rear panel is an 'in-out' switch to bypass the A-20, when tuning below 4 MHz.

The dimensions of the A-20 are 3 $\frac{1}{2}$ "HX4"DX8"W.

Price is \$49.95, available from Gilfer Associates, PO Box 239, Park Ridge, NJ, 07656.

ANSWERS TO MEMBERS' TECHNICAL QUESTIONS

Marc Schlessinger, Philadelphia, Pennsylvania, writes:

Q: Where can I get a Q-Multiplier since Heathkit doesn't make one anymore?

A: As far as I know, the only commercially-made Q-Multipliers are those built-in to receivers. We've published plans for them in the past, and a copy is being sent to you.

Tom Sundstrom writes about Marc's BFO problem brought up in the November bulletin, and recommends that he try having Harry Yust of Y&M Radio&TV Company, 4758 Rising Sun Avenue, Philadelphia, Pa; 19120 (phone 215-DA9-7769) fix his set. Yust, W3GHK, is a service rep for Hamerlund, Hallicrafters, and National; and Tom says his work is "excellent".

Betsy Stephens, a new member, asks several questions.

Q: I now have a 50' longwire antenna, and am considering buying a 40' SWV-7 vertical for \$33.71. Could I do better for the money? What type of lead-in should be used? And what are WWV's freqs?

A: I'd recommend a Mosley or Hygain trap dipole over a vertical, unless you don't have enough space. For lead-in, use RG-58U coax. And, WWV's frequencies are: 2.5, 5, 10, 15, and 20 MHz.

Dan Greenall writes with:

Q: I have a Hallicrafters S-52 receiver which works fine on 5.5-15.8 MHz; but is not too sensitive on bands 2 and 4, 1.7-5.5, and 15-40 MHz.

A: First, make sure the circuits are aligned properly and peaked on those two "dead" bands. For band two, a longer antenna may help. And, a preamp or preselector is sure to help some on both bands.

We're out of room for this month. TAKE IT EASY---ED

CQ CQ CQ A.R. A.R. A.R. DE WN2THV WN2THV WN2THV
 by Eric Rosenberg WN2THV

HAM BAND LOGGINGS ---

TIME	CALL	FREQ.	MODE	RS-T	QTH	OTHER	
0006	KZ5AA	14.205	USB	4 - 6	Canal Zone	Phone patch	MS
0055	CX7AP	21	USB	5 - 7	Uruguay		WP
0149	ZP9AI	14.270	USB	5 - 6	Paraguay	Phone Patch	WP
0250	VP2AAA	7.002	CW	579			DG
0305	HKØBKX	7.005	CW	579			DG
03:03	HP1WM	14.282	USB	5-6	Panama	Calling CQ	WP
0320	FY7AF	7.212	LSB	5 - 3	French Guiana		DG
0425	5W1AR	14.281	USB	5 - 6	Western Samoa		WP
0453	KB6DE	14.285	USB	5 - 6	Canton Isl. Wkg	5H3LV	WP
0606	KS6EM	21.380	USB	5 - 4	Amer. Samoa		WP
0630	VR1AA	3.815	LSB	5 - 2	Gilbert IS.	Qsl via K3RLY	DG
0624	3D2EQ	14.27	USB	5 - 7	Fiji Isl.	Mobile-new prefix	WP
0628	VP8KF	14.283	USB	5 - 3	Falkland Isl.		WP
0646	ZE6JP	14.247	USB	4 - 3	Rhodesia	XXXX	WP
0710	CR4TL	7.099	AM	5 - 5	Cape Verde Isl.		DG
0710	TG8IA	7.099	LSB	5 - 5	Guatemala		DG
071 1	ZK2AF	14.268	USB	5 - 5	Niue Isl.		WP
0712	FK8AU	14. 123	USB	4 - 4	New Cale-donia		WP
0740	ZL2BE	7.086	LSB	5 - 4	New Zealand		DG
0750	6W8DY	3.788	LSB	5 - 2	Temp. in Senegal		DG
0751	VR5FX	14.138	USB	4 - 3	Tonga Isl.		WP
0755	KC4USV	14.283	USB	5 - 3	Antarctica-McMurdo Station		WP
0755	CT2AK	3.808	LSB	3 - 2	Azores		DG
0805	ZL4AQ	3.807	LSB	3 - 2	New Zealand		DG
0805	JDØBIJ	7.084	LSB	5 - 5	Minami Tori Shima		DG
0810	KH6AQ	3.807	LSB	5 - 3	Hawaii		DG
0812	XW8AX	14.279	USB	5 - 7	LAOS	Qsl via W6KTE	WP
0815	HS4ACN	14.279	USB	3 - 3	Thailand		WP
0820	ZL4ND/C	3.8	USB ?	4 - 4	Chatham Isl.	Should be LSB	WP
0815	DL6WE	7.079	?	5 - 5	Ca West Germany		DG
0830	G3A00	7.080	LSB	5 - 6	England	Via Long path	DG
0830	VK3ZL	7.080	LSB	5-5	Australia		DG
0830	VK3XV	7.080	LSB	5 - 5	Australia		DG
0830	VK3UV	7.080	LSB	2 - 1	Australia	Mobile in VK2	DG
0834	KC4USV	14.285	USB	4 - 5	Antarctica	McMurdo Sta.	WP
0848	PY2ELZ	7.091	LSB	5 - 9	Brazil		DG
0850	VK5PV	7.077	LSB	5 - 9+	Australia w/3el.	Beam 75'up	DG
0850	VK3ZL	7.077	LSB	5 - 8	Australia		DG
0855	VK1BH	7.100	LSB	5 - 9	Australia		DG
0855	VK2VO	7.100	LSB	5 - 6	Australia		DG
0900	PY7BBD	7.205	LSB	5 - 4	Brazil		DG
0903	JR1EEY	7.080	LSB	5 - 7	Japan		DG
0905	ZL4PK	7.085	LSB	5 - 6	New Zealand	Wkg. VK2BAI	DG
0915	JR1EAX	7.084	LSB	5 - 5	Japan		DG
0920	WØDAD/KH6	7.206	LSB	5 - 9+	Hawaii	Wkg. W2MD	DG
0920	VP1BH	3.807	LSB	5 - 4	British Honduras	QSL VE2AKZ	DG
0920	KV4FZ	3.807	LSB	5 - 4	U.S. Virgin Isl.		DG
0920	UKØFAA	7.060	LSB	5-5	Asiatic USSR		DG
0925	KX6BU	7.253	LSB	5 - 5	Marshall Isl.		DG
0925	YN3AAA	3.807	LSB	5 - 4	Nicaragua	QSL via DL3OH	DG
0930	JA1ELY	7.076	LSB	5 - 8	Japan		DG
1000	G30TH	7.099	?	5 - 5	England		DG

More on reverse side!!!!

MIDWEST DX JOURNAL

Ham Band Loggings (cont.)

TIME	CALL	FREQ.	MODE	RS-T	QTH	OTHER	
1025	PJ2MI	3.805	LSB	5 - 4	Curacao	QSL/Box 383	DG
1025	9Y4VU	3.805	LSB	5 - 3	TRINIDAD		DG
1030	-KH6HGP	3.805	LSB	5 - 3	Hawaii		DG
1056	KC4USB	14.270	USB	5 - 5	Byrd Station		WP
1150	ZL2BT	3.805	LSB	5 - 2	New Zealand		DG
1220	PJ2CC	7.069	LSB	5 - 4	Curacao		DG
1356	VK5EP	14.110	USB	3 - 7	Australia		MS
1359	MP4BIN	14.125	USB	2 - 5	Bahrein Isl.		MS
1550	F6ARL	14.202	USB	5 - 4	France	Via long path	DG
1607	IT1CGI	14.205	USB	5 - 3	Sicily	In DX Contest	DG
1650	VQ9R	14.248	USB	5 - 4	Seychelles	In DX Contest	DG
1715	CR7LE	28.545	USB	5 - 6	Mozambique		DG
2117	WA7INE/KL7	14.318	USB	5 - 5	Alaska - Amchitka Isl.		WP
2238	CR6IV	14.205	USB	5 - 6	Angola		DG
2325	ZD3D	14.289	USB	5 - 6	QSL via VE2DCY--Gambia		DG
2330	JA1GNX	21.4	USB	?	Japan	QSo w/W7KZB	JL
2335	JA2NJO	21.4	USB	?	Japan	QSo w/W7KZB	JL
2347	PY1DGM	24.2	USB	?	Brazil-170watts		JL

DXpeditions....

6D4J will be on from REVILLA GIGEDO sometime this month--details not known yet...

VE7IR has been given permission to operate as KZ2KN in BURMA. He's not sure of the time yet...

VE8RA will be on WALLIS, NEW CALEDONIA Wallis FWS 3/14-22 New Caledonia FWS 3/22-27...

JR6EA will open up OKINAWA for Japan on May 15 or so...

VK3JW will be on MELLISH REEF in late May or early June...

Back to 6D4--- sked is as follows: March 16-23; 6D4FFC 28595-28605 kc. 6D4EB 1495-14205-14295; 6D4J 7095-7215-7255; 3795-3805-3855 also 6D4FFC on 21295-21303-21395...

CR5XA now on!!! CR6GA is now on SAO THOME ISL. 14195 + 21295 kc.

Some New Prefixes:

- 3D2 for Fiji from VR2
- XX6Z for Mozambique and Angola
- XX7 along with the present CR6+7

If you have or will ask any specific questions, QTHs, equipment, etc. don't expect an answer here, as I'll answer you individually.

Pse feel free to ask any questions!

FOR HAM LOGGINGS!!!!!!
YOU MUST HAVE CALL, FREQ. MODE, AND SIGNAL REPORT!!!!!!
I'D LIKE TO SEE SOME MORE CW LOGGINGS, OM.

Many thanks to the following contributors:

- DG: Don Griffith-WA9BGK/AFB9BGK Colorado Springs, Colo.
- Drake R-4B (45 reports)
- WP: Warren Phillips- KH6BX4R Kailua, Hawaii
- DX-150A (19 reports)
- MS: Marc Schlessinger Philadelphia, Penna.
- DX-150A (3 reports)
- JL: Joe LeKostaj Chicago, Ill.
- DX-120 (3 reports)

I'm expecting more next month!

Well...I hope to get things rolling next month. Tons of schoolwork and everything else has limited my DXing... but today I used the school's rig (Signal One + 6el. Beam) and with some friends worked 6 quick stations--countries!!! It isn't so hard!!!!
73's es gud DX - Eric

RADIO EUZKADI AND THE FRAUD FINDER

During the period between 14 and 25 January, an extensive series of fraud -finding comparisons were made between Radio Euzkadi's 25-meter transmitter (varying between 12070 and 12080 kHz.) and Radio Nacional de Venezuela's new outlet on 11970 kHz. which is located near Caracas. Before detailing the results of these experiments, let me again outline the workings of the FF technique.

To utilize this method of SW investigation, any two antennas can be used. With CAREFUL use, the FF will establish where a clandestine is NOT located. To do this, each signal is measured as follows. Using antenna #1, determine the mystery station's peak S meter reading over a period of 30 seconds. Now do the same using antenna #2 and note the difference between these two peaks. We call this figure the "drop". Now immediately determine the the drop for an appropriate station whose location is known. Two stations operating on the same SWBC band from the same location will show similar drops if comparative measurements are taken within a couple minutes of each other. If the drops of two stations on the same band show significant difference (1 S-unit, i.e. 6 db) on two consecutive measurements, the two stations are probably operating from substantially different locations. The more consistantly significant differences show up, the more comparative signals used from a given area, the more reliable your findings.

For the Euzkadi tests, a vertical and a long-wire antenna were used. Consecutive significant differences were noted on two occasions: at 2142, 2147, and 2153 GMT on 15 January; and at 2049, 2054, and 2059 on 25 January. Further, departing slightly from the FF technique proper, an equally striking (and completely unexpected) result showed up during the period between 14 and 18 January. On these days a total of 22 comparisons were made (all between 2030 and 2200 GMT). Fifteen of these showed the vertical (as compared with the long-wire) under the conditions which prevailed these days received Radio Euzkadi better than it did Radio Nacional. The other seven comparisons showed no differences. This means that the two signals arrived at my QTH of Crystal Beach, Ontario, via consistantly different ionospheric paths; strongly suggesting (to say the least) sunstantially different locations.

Previous studies of Radio Euzkadi's 19 meter (now defunct) and 13250 kHz. operations have put it near the northern coast of South America, possibly in Venezuela. The new FF studies by no means contradict this. Assuming for the moment that only one transmitter site is involved, still on the list of reasonably possible locations are the eastern and western ends of Venezuela, Trinidad, Aruba, Bonaire and Curacao, or even a vessel in the lower Carribean.

Now if we could just get Radio Euzkadi and Trans World Radio (or Radio Nederland's Bonaire relay) on the air at the same time.

.....C.M. Stanbury
CIDX/SWNC
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permission

COUNTRY LIST...clubs, writing to DXers, writing rules to govern the list, compile ham list, and compile BCE list. If you can help, please list what area of DXing you do, and also how long you've been in the hobby. My address is 1356 Elkhart Dr; Ferguson, Mo; 63135.

.....Ron Bruns

MESSAGE FROM THE "CZECHMATES"

Besides being an SWL friendship organization, CZECHMATES feels that Radio Prague has been #1 in the past and can be again if we place enough pressure on her through various tactics used in the past and with a forthcoming survey. For those who do not share our affection for Prague, response can be seen as necessary since other stations can follow the lead via Moscow or USA/CIA instigation. If we can influence Moscow via Prague we can prevent our hobby from becoming an exclusive vehical for propoganda: something no SWL wishes to see.

Our survey will last from April 15-May 15 and the results will be aired over Radio Prague as soon as they receive them. There are five basic questions:

1. What do you like most about Radio Prague?
2. What do you dislike about Radio Prague?
3. Are you a member of the Radio Prague Monitor Club? If so, what membership number?
4. How often do you listen to Radio Prague?
5. Other comments

We will send the results of the survey to anyone who sends a SASE. Also, we will send a sample copy of our newsletter, CZECH-MATES, for two 8¢ stamps. All survey replies should be mailed to:

CZECH-MATES SURVEY

c/o Al Johnson
547 College Ave.
Lancaster, Pa.
17603

.....Al Johnson
President, CZECH-MATES

A UNIFIED COUNTRY LIST?

It's been six months since I brought up the idea about a unified country list. In fact, it was through these pages that I first let my ideas be known. But, with each day, the dream becomes a step closer to reality.

I have been corresponding with many different DXers throughout the country, in an effort to find out their ideas on a list. And most of the people were great enough to reply to my inquiries. Some of those people were: Jensen, Sizer, Flynn, d'Alolph, Raviv, Griffith, Seymour, McClellan, Bennett, Handler, Koukol, Mayo, DiBiase, Stanbury, Neumann, and of course, Alpert. Although some of these names may be new to you, you should recognize some of them because four are MWDXC editors!

The results of the survey are as follows:

- | | |
|---|----|
| 1 Complete Country List | 19 |
| Individual lists for each type pf DXing | 6 |
| 2 lists--SWBC and ute/BCB/ham | 5 |
| 2 lists--ham and ute/BCB/SWBC | 1 |
| 2 lists--BCB and ham/ute/SWBC | 1 |

So, as you can see, the overwhelming majority voted for one list, which will embrace all types of DXing. We are going to try to accomplish this by creating separate lists, then combining them at the end. We must gather information from 25 years back...we must decide what is and is not a country...and we must consider problems such as the USSR, Indonesia, ans so on. We are up to our ears in work. Therefore, if you would like to help, drop a note and let me know. We need help in writing to ANARC clubs, writing to ANARC reps, writing to foreign

...continued...

F R E Q U E N C Y

2 Governors Court
Great Neck, NY 11023
(516) 487-2628

C H A N G E S

by Daniel Raviv

Well, it's been a while, but in this fat JOURNAL I'll bring you a large assortment of schedule changes from the past two months. Because some items originate in January, I'll divide the alphabetized sections into dated portions corresponding to the dates when I came across the items. Then at the end, I'll have some new skeds that started on March 5th.

JANUARY 1972 - Early

China R.Peking is now on 11676 kHz, and its splatter covers R.Pakistan at 0035.

Ecuador 5960 kHz is HCJB's new freq. to Europe and India at 0715-1000. 9745 kHz was dropped at 0530-0700; 31m (9615 kHz) now ends at 0530 to North America. 15115 goes it alone (25 metres was dropped) at 0500-0700. 9615 kHz now comes on at 0130, not 0110. 11745 kHz now runs to 0830, not 0800, for Europe (from 0715). 16m returns at 1900-2015, replacing 21460 kHz at this time, // 15300 and 11780 kHz.

Mongolia R.Ulan-Bator's English at 1220-1250 has brought 15445 kHz back for 17860, and 17785 kHz replaces 17780. At 2200-2230, 11815 kHz reverts to 9540, // 11860 kHz.

Nigeria Eastern State Bdc Corp at Enugu was noted signing/on at 0500 on 7301 kHz. R.Nigeria, Enugu, signs/on at 0430 on 6025 kHz, changed from 6035 kHz.

Pakistan The European Svc from R.Pakistan in Eng is now at 2000-2100 on 6235, 7095, 7290, and 9460 kHz. The new sked: 0015-0100 to SEAsia on 9460 and 7265 kHz; 0245-0300 General Overseas Svc to E.Afr on 11885 & 15325 kHz; 0545-0600 GOS to Far E. on 21590 & 17830 kHz; 0845-0900 GOS to Japan on 21710 kHz; 1335-1350 GOS to Mid-East on 21590 & 17935 kHz; 1745-1800 GOS to Eur on 7125 & 9630 kHz; 1945-2115 to UK on 9460 and 7095 kHz; 2115-2130 GOS to W.Eur on 9460 & 7095 kHz.

Philippines FEBC Manila has a new 11920 kHz with Eng at about 2300 to 0100 s/off, replacing 15385 kHz. 11890 kHz is new at 0800-0830 in French, then English.

Philippines R.Veritas can be hrd 1000-1100 in Thai and 1100-1127 in Indonesian on a new 15315 kHz (ex 15310) to avoid BBC and NHK. A new 11850 kHz has been hrd // 15315 at 1100-1300 in Indonesian. The 1100-1200 transmission is a new Indonesian svc after the usual 1000-1100 Thai on 15315 kHz.

Singapore R.Singapore is now using the transmitter of BFES on 5010 kHz with English news at 1530. The British Forces Broadcasting Svc ceased operation a few months ago.

South Africa SABC has English with this schedule: 20 kW at 0558-0720 on 3285 kHz; at 0720-1820 on 7260 kHz; and at 10-0-close/down on 3285 kHz. 100 kW at 0558-0720 on 5955 & 4965 kHz; 0720-0930 on 9680 & 5955 kHz; 0930-1720 on 9680 & 11790 kHz; 1730-1820 on 9680 & 5955 kHz; and 1820-close/down on 4965 & 5955 kHz. Sunday s/on is at 0700.

MID-JANUARY 1972

Australia R.Australia has been hrd on a new 15405 kHz with Indonesian at 2230-0030, replacing 9560 kHz, and //9700 and 11790 kHz. 15405 has also replaced 11840 kHz with English at 0745-1030.

FREQUENCY CHANGES (cont.)Mid-January 1972 (cont.)

AUSTRIA New fqs from Vienna are: 9680 kHz at 2300-2400; 9675 kHz at 1800-2000; 11790 kHz at 2000-2200; 15335 kHz at 1800-2000; and 17785 kHz at 1000-1200.

BENGLADESH R. Bangladesh, or Bangladesh Betar Kendra in Bengal, now has all the transmitters of R. Pakistan. Programmes in Bengali at 0100-0300, 0700-0800, & 1300-1530. News in English at 0125-0135 and 130-1330 (make that 1320-1330). On Medium Waves: 690 kHz (100 kW), 830 kHz (10 kW), and 1170 kHz (5 kW); SW: 5985 kHz, 15460, and 21685 kHz. These are from Dacca. Also relayed by Chittagong/870 (10 kW), Rajshahi/1080 (10 kW), & Sylhet/1140 (2 kW). Hrd, however, on 9580 kHz at 0400 and at 1300-1600 s/off (English at 1430-1445).

BELGIUM -Brussels' English at 2305, and 0050 for 10 minutes apiece are now on 9550 and 15255 kHz. 15420 kHz is replaced, and no longer used are 6125, 11715, 11790, 9660, and 15335 kHz.

FRANCE A new Eng programme from ORTF is "Paris International," which has replaced "Paris Calling Africa" at (re-timed) 2030-2100 on 9620 and 11920 kHz, plus fqs in the 19- and 13-metre-bands.

GUATEMALA R. Maya, Huehuetenango, has been heard on a new 3325 kHz at 1100.

MEXICO R. Mexico/XERMEX is back on 21705 kHz, // 17835, 11770, and 9705.

NETHERLANDS ANTILLES TWR/Bonaire signs/off with an anthem on the new 6035 and 9765 kHz after the East European svc in Armenian ends at 0515.

NEW HEBRIDES R. Vila's new transmitter is on 7260 kHz at 0030-0130 and on 3945 kHz (// 3905) at 0615-0730. Probable power is 2 kW.

NEW ZEALAND A new private commercial station is 4XD, R. Otago, on South Island. 4XD uses 1210 kHz with 2 kW, 24 hrs each day, with a 160 ft $\frac{1}{2}$ wave aerial.

PANAMA R. Verawas, Santiago, is a new station on 690 kHz at 1100-0230.

USSR As well as many 41m-band fqs, R. Moscow announces and uses 6200 and the new (and unprecedented for at least 5 years) 5940 and 5980 kHz to ECNA at 0500-0530 sign/off. However, and this is most surprising, fully 4 transmitters seem to be carrying this programme between 6200 and 6300 kHz alone, including an unannounced 6220 approx kHz which also carries R. Kiev at 0430. There seem to be also 7 transmitters carrying this R. Moscow programme on 41 metres, making 13 transmitters on these 2 bands in the North American Service at 0500-0530!

Late January 1972

Colombia R. Continental is noted on 6125 kHz, a move from 4835 kHz, topping R. Suyapa (Honduras) at 0315.

France ORTF has extended its English 15 minutes; it's now 0515-0545 on 7160 and 11925 kHz. Former fqs included 7155, 11930, 11920, & 9700.

Greece VOA's new Kavala transmitter is to operate shortly; the first 250 kW to be aimed at the USSR as follows: 6140 kHz at 1800-2200, and 6085 kHz at 1300-1800.

India AIR/Delhi uses a new 7105 kHz to Australasia. Full sked: 1000-1100 on 111775, 15205, and 17775 kHz; and 2045-2230 on 7105, 9912, & 11740 kHz.

FREQUENCY CHANGES (cont.)Late January 1972 (cont.)

INDONESIA Djadjapurah has been hrd with tests at 0800 on 6070 kHz. According to a letter from the station, a new 20 kW transmitter is in use. Former power was 0.5 kW.

MALI Bamako was hrd in N.Amer at 1045 on the new 15150 kHz.

MONACO The DX Special at 1745-1800 on Saturdays has 9575 kHz, not the previously suggested 9680, as its new 31m fq from Trans World Radio.

SYRIA R.Damascus is using 9655 kHz for winter transmissions to Europe; from 1900 French and from 2030 English. Former fq was 9670 kHz.

WINDWARD ISLANDS / GRENADA R.Grenada (note new ID!) has been monitored on 11930 kHz at 2130. This suggests that the old WIBS network has either been dismantled or restructured. New ID also noted on 3300 kHz at 2345.

Early February 1972

ALGERIA R.Algier has commenced transmissions from Tipaze on Longwave 155 kHz with 1200 kW power.

BOLIVIA R.Ibarè, Trinidad, has been hrd sporadically at 0020 to 0030 sign/off on 5958 kHz. I believe this to be a new frequency.

CLANDESTINE Khalistan Radio commenced operations on 1050 kHz on Dec 13 with a daily programme in Punjab at 1215-1300. Claims to be located in the Indian Punjab and operated by Sikhs. Reception good in Lahore, Pakistan; soon to be on ShortWaves.

ITALY RAI has Eng at 0425 on 6075 kHz. Former frequencies were 5990 and 7275 kHz at this time.

KUWAIT Until Mar 5, R.Kuwait broadcasts programmes in English at 0400-0600 on 15345 kHz, at 1600-1830 on 9520 & 15345 kHz, and at 1830-2100 on 11925 kHz.

NIGERIA Voice of Nigeria, Lagos, has been hrd on 7255 kHz, formerly on 7275, with Eng at 0530-0735. From MWDXC's Don Griffith, the Nov 7-Mar 5 sked of VONigeria in English: 0530-0730 on 15185 (Eur & Mediterranean), 7255 (W.Afr), and 15120 (E.Afr & Mid-East) kHz; 1530-1700 on 7275 (W.Afr), 15120 (Cent.&S.Afr), and 15185 (E.Afr & Mid-East) kHz; 1800-1930 on 11925 (Eur & Medit), 7275 (W.Afr), and 15185 (Cent.&S.Afr) kHz. 15200 kHz has been dropped, says Don.

PAKISTAN Some foreign broadcasts of R.Pakistan seem to be altered. French hrd at 0620-0645 with news and music on 17830 & 21590 kHz. News in English also hrd at 0900-0915 on 21590 kHz, and at 1335-1350 on 17945 and 21590 kHz. The English newscast at 1500 has been moved from 9672 to 9850 kHz.

QATAR Qatar Bdc Svc, POB 1414, Doah, Qatar, has started an English programme at 1200-1300 on MW 675 kHz and SW 9570 kHz. Reception varies in Karachi, Pakistan. (So will they hear it in Toledo?)

Mid-February 1972

Haiti 4VEJ on 11835 kHz now uses 10 kW with English at 2300-0200. Former power was 2.5 kW. Hrd well with English news at 1430.

Malagasy Republic Radio Nederland's Madagascar relay is on a new 15260 kHz at 1400-1520 in English. Hrd regularly at 1415-1520, some interference from Ascension Island after 1515. The new fqy has been heard with 1400 sign/on to Southeast Asia.

FREQUENCY CHANGES (cont.)MID-FEBRUARY 1972 (cont.)

PHILIPPINES In the words of our reporter, "I just received a QSL from the FEBC for their new frequency (this summer) of 15235 kHz. The call is DZH9, the same as 15300 kHz. Since 15235 was not listed on their English schedule of Sept '71 but 15300 kHz was as DZH9 and I heard 15235 parallel with 15300, I assume that 15235 is used in parallel with 15300 kHz." I thank Don Griffith for that bit of esoteric enlightenment.

LATE-FEBRUARY 1972

BENGLADESH R. Bangladesh can now be hrd on 15560 kHz instead of 15520 kHz during the English transmission at 1230-1300.

BURMA BBC/Rangoon is now in English at 0200-0230 on 7180 kHz, replacing 7120 to avoid the co-channel BBC. Also at 0700-0730 on 9725 kHz, and at 1430-1600 on 5040 kHz.

CHINA R. Peking's North America sked: 0000 on 11675, 15060, and 17673 kHz; 0100 on 7120, 9780, 11980, 12015, 12055, 15060, and 17855 kHz; 0200 on 11980, 12015, 12055, 15060, and 17855 kHz; 0300 on 7120, 9780, 9460, 11650, 15060, 15095, 15385, and 17735 kHz; and 0400 on 9460, 11650, 15060, 15095, 15385, and 17735 kHz. 7120 and 9780 kHz are relays from Tirana (ALBANIA).

MALAGASY REPUBLIC The schedule for R. Nederland's Madagascar relay starting March 5th is: 17790 kHz Indonesian to SEAsia at 0800-0920; 17810 kHz Dutch to SEAsia at 0930; 15195 kHz English to W. Austrl at 1100; 15330 kHz Indonesian to SEA at 1230; 11785 kHz English to SEA at 1400 & Dutch to S'WAsia at 1530; 6020 kHz Dutch to S. Africa at 1700 & English to S. Africa at 1830; 7290 kHz English to E. Austrl at 2130; 7105 kHz Indonesian to SEA at 2300 & English to SEAsia at 0030.

PHILIPPINES R. Veritas, Manila, has been hrd searching for a clear channel on 25m. Jan 21 hrd on 11855 kHz at 1215 QRMing FEBC/Manila. Jan 23 hrd on 11860 kHz with fair strength at 1100 in Indonesian, but after 1120 perfectly blocked out by R. Liberty and a jammer also on 11860. Jan 27 hrd on 11830 kHz in Lithuanian at 1200 QRMing the clandestine Suara Revolusi Malaya in Chinese on 11830. Then on Feb 5 hrd well in W. Germany on 15310 kHz in Indonesian 1115-1135.

POLAND R. Warsaw announces its English sked as 0200 & 0300 on 6035, 6135, 7285, 9675, 11815, 11840, and 15120 kHz. Hrd however as early as 0135 with English on 6135 kHz.

SOUTH AFRICA SABC's Eng svc noted on new approx 5955 kHz just after 0400.

SWAZILAND Since Jan 29 the new Swazi Commercial Radio has been hrd testing. It's on the air at 0400-0600 and 1600-2200 (2300 wkends) on 1376 & 3223 kHz, and at 0600-1600 on 6155 kHz. Now with reduced power, about 10 kW. Will also use 4890 and 7100 kHz in the near future to find out which channel gives the best coverage. Reports go to: SCR, POB 941, Mbabane, Swaziland.

VENEZUELA Ecos: del Torbes is being hrd on a new 5988 kHz, both at 1000 sign/on and again at around 0250.

EARLY MARCH 1972

BELGIUM Brussels has a new 21475 kHz, hrd at 1000-1230 // 15325, 17740, and 21460 kHz.

FREQUENCY CHANGES (cont.)EARLY MARCH 1972 (cont.)

ITALY Rome has a new transmission on 9630 kHz at 0630-0915 in Italian. This transmission blocks out R. Sweden on the same frequency.

VATICAN Vatican Radio has a new 7235 kHz (ex 7250) to Australia/NZ at 2210-2225.

CANADA On March 5th, R. Canada-Int'l put its 2nd 250kW transmitter on the air. According to announcements, the German programmes will then be broadcast at 1745-1815 on 11855 and 15325 kHz with 250 kW, and on 17820 and 21595 kHz with 50 kW.

DENMARK During the spring period March 5-May 6 R. Denmark, Copenhagen, will broadcast to South America at 2200-2245 on 15165 kHz, and to North America at 0000-0045 on 9520 kHz. The rest of the sked remains unchanged.

FINLAND Test transmissions on 13 metres with an output of 1 kW will be made by OY. Yleisradio, Helsinki, during the spring period beginning Mar 5. At 0600-0630, Sundays 0630-0650, 21605 kHz will be tested in parallel with 9550 and 11705 kHz. At 1000-1115 and at 1200-1315, 21595 kHz will be used in // with 9550, 11755, and 15185 kHz. And at 1500-1830, on 21605 kHz // 9550, 11755, and 15185 kHz.

GREAT BRITAIN On Feb 2nd, the Russian broadcast of the BBC at 1700-1800 was hrd on the unusual fq of 15050 kHz with a notable lack of jamming. Another new channel for this broadcast is 15245 kHz.

ISRAEL Radio Eilat is a new station operating in Eilat in the South of Israel. R. Eilat is the only private station in Israel, and it broadcasts pop-music and underground music 24 hrs a day on MW 1430 kHz and FM 101.9 MHz.

KOREA (N) R. Pyongyang now broadcasts Russian programmes daily at 0900-1000 on the new fq of 7580 and 9515 kHz, and at 1600-1700 on 6540 & 9515.

PORTUGAL The Swedish programmes of IBRA Radio over the 250 kW SW transmitter of Radio Trans Europe, Sines, are now broadcast only once a week, on Tuesdays at 1945-2015. In Norwegian on Mondays at 1945-2000. Instead, the English broadcasts by IBRA Radio have been increased to daily except Monday and Tuesday at 1945-2000. Over the same transmitter there is also a daily programme in Swedish at 2130-2200 of the Portuguese government. The frequency is 9670 kHz.

NEW SCHEDULES* Voice of Vietnam *

English (GMT)	(FREQUENCIES)
0030-0100	10040 7038 kHz
0500-0530	12025 kHz + 10040
0830-0900	12025 10040 kHz
1000-1030	10040 12025 kHz
1200-1230	10040 12025 kHz
1300-1330	15012 12025 kHz
1530-1600	10040 12025 kHz
2000-2030	15012 12025 kHz
2300-2330	10040 7038 kHz

French

0400-0430	10040 12025 kHz
1300-1400	10040 12025 kHz

* Voice of Vietnam, Hanoi *

French	
1630-1700	10040 12025 kHz
1830-1900	15012 12025 kHz
2030-2100	15012 12025 kHz

Japanese

1230-1300	15012 12025 kHz
1430-1500	15012 12025 kHz
1600-1630	15012 12025 kHz
2130-2200	10040 7038 kHz

(Sked via MWDXC HDQ)

MORE SCHEDULES ON THE NEXT PAGE

FREQUENCY CHANGES (cont.)

R.Sweden's Sked Changes:

Far East: 9670 replaced by 15105 kHz at 1230-1330 (Eng/Swed); 9745 repl by 9715 kHz at 2015-2115 (Russian/English).
 South Asia: 17865 repl by 17840 kHz at 0445-0615 (French/Eng/Swe).
 Mid-East: 11780 repl by 11705 kHz at 1830-1930 (English/Swedish).
 Austrl/NZ: 9745 repl by 9715 kHz at 0515-0615 (English/Swedish).
 We.N.Amer: 9725 repl by 11705 kHz at 0300-0430 (French/Eng/Swed).
 = = = = =

Radio Budapest's English Schedule:

1930-1955: 21665, 17890, 11910, 9833, 7220, 7100, 6110 kHz.
 2130-2155: 21665, 17890, 11910, 9833, 7220, 7100, 6025 kHz.
 0100-0125: 21685, 17840, 15165, 11910, 9833, 7220, 6165 kHz.
 0300-0325: 15165, 11910, 9833, 7220, 6165 kHz.
 0400-0425: 15165, 11910, 9833, 7220, 6175 kHz.
 0800-0815(Wed): 21685, 17890, 17795, 15160, 11910 kHz.
 1015-1030(Fri): 21685, 17890, 17795, 15160, 11910 kHz.

* * * * *

Schedule for March of R.Japan (NHK)

N.&Latin Amer.& Hawaii: 0100-0300 on 21640, 17825, 17725, 15235 (Japanese/Eng/English/Spanish).
 Europe I: 0645-0845 on 21570, 17825 (Swedish-15/Germ/Fr/Eng/Italn-15).
 Europe II: 1930-2100 on 11950, 9735 (Russian/German/English)
 Latin America: 0900-1100 on 15105, 11780, 9530 (Jap/Jap/Port/Span).
 Austrl/NZ: 0930-1030 on 15235, 11875 (English/English).
 Asia I: 1230-1330 on 11875, 11705, 9675 (Russian/Standard Chinese).
 Asia II: 2300-2330 on 11875, 11705, 9675 (Standard Chinese).
 Asia III: 1130-1215 on 7140, 6080, 6030 (Korean-45).
 Asia IV: 2200-2245 on 7140, 6080, 6030 (Korean-45).

R.Nederland's Sked Changes:

1400-1520 to SEAsia: 15260 kHz changed to 11785 kHz by the Madagascar relay.
 1830-1950 to W.Afr: 15310 kHz changed to 17830 kHz by the Bonaire relay.
 0030-0150 to SEAsia: new transmission on 7105 kHz by the Madagascar relay.

R.Australia's Sked Changes:*

S.&SEAsia: 9590 replaced by 9680 & 5980 kHz in Eng at 1500-1730.
 S.&SEAsia: 5980 kHz has a new Mandarin xmsn at 1400-1500.
 E.Asia & N.Pac: 9580 kHz is new in Eng at 1100-1200; 15295 kHz is new in English at 2200-2215.

*) Taken from the Nov7-Mar5 sked.

R.Budapest's "DXers Calling" Sked:

Tuesday 2130
 Wednesday 0300, 0800, 1930
 Thursday 0100, 0400
 Friday 1015, 2130
 Saturday 0300
 Sunday 1930
 Monday 0100, 0400

* * * * *

Regional Services

SEAsia I: 0945-1115 on 11940, 9705, 7195 (Stand.Chinese/Fukienese-15/Cantonese-15/Vietnamese).
 SEAsia II: 1045-1215 on 11875, 9675 (English/Indonesian/Malay).
 SEAsia III: 1200-1530 on 11840, 11780, 9525 (French/Vietnamese/Burmese/Thai/Indonesian/Standard Chinese/Fukienese-15/Cantonese-15).
 S.Asia & Afr: 1745-1915 on 11965, 9670 (English/French/Arabic).
 N.America: 2345-0045 on 17825, 15445 (English/English).

(One mention of a language denotes 30 minutes unless otherwise noted)

MORE NEW SCHEDULES
 ON THE NEXT PAGE

FREQUENCY CHANGES (cont.)

NEW SCHEDULES (cont.)

Deutsche Welle's English/
German Schedule for March

Austrl/NZ: 0700-0910 on 9650, 11795,
17845, 21560 kHz (G).

Europe: 0700-0910 on 6075 & 9545 (G).

Japan & E.Asia: 0900-1110 on 15225,
11765, 17820 kHz (G).

Europe: 1100-1310 on 9545 kHz (G).

S.Asia/SEAsia/Indonesia: 1300-1510
on 11765, 15275, 17875 kHz (G).

Europe: 1600-1810 on 6075 & 9545 (G).

Africa: 1800-2010 on 9735, 11765,
11965, and 15275 kHz (G).

W.Africa: 2030-2240 on 9640, 11965,
and 15380 kHz (G).

S.America: 2300-0110 on 9545, 9700,
& 9735, 11925, & 15410 kHz (G).

EA.N.Amer: 0000-0215 on 6100, 6145,
and 9565 kHz (G).

Cent.Amer&Cent.N.Am: 0200-0415 on
6100, 6145, 9605, 9625, 11865 (G).

We.N.Amer: 0400-0610 on 6100,
6185, and 9735 kHz (G).

E.Asia/Austrl/NZ: 0920-1020 on
11795, 17800, 17845, 21560 (E).

E.Asia/Austrl/NZ: 2100-2200 on
7130 & 9765 kHz (E).

S.Asia: 0120-0220 on 7285, 9545 (E).

S.Asia: 1700-1735 on 11765, 15275 (E).

Cent&E.Afr/Kigali: 0345-0405 on
7235, 9545 kHz (E).

Cent.Afr: 0430-0500 on 7225, 9565 (E).

W.Afr: 0545-0630 on 9690, 11905 (E).

W.Afr/Africa: 0600-0630 on 11785,
15275, 17765 kHz (E).

Cent&E.Afr: 1045-1115 on 11785 &
15410 kHz (E).

E.&Cent.Afr/Kigali: 1045-1115 "".

W.Afr: 1715-1745 on 9735, 11965 (E).

W.Afr: 1930-2020 on 9765, 11785 (E).

Ea.N.Amer: 0130-0250 on 6040, 6075,
and 9735 kHz (E).

We.N.Amer: 0435-0555 on 6075, 6145,
and 9545 kHz (E).

E=English, G=German.

R.RSA's March/April English Sked:

*Africa and Middle East
0415-0427 on 17805, 15220, 11900,
9525, 7270 (repeat 0430 & 0500).
0630-0642 on 21535, 17805, 15220,
11900, 7270 kHz.

0930-0946 on 25790, 21535, 17820.
1100-1550 on 25790, 21535, 15220,
and 11900 kHz.
1600-1650 on 21535, 15155, 11900.
1900-1950 on 11900 & 15175 kHz.

*North America
2330-0120 on 11970, 9695, 9560, &
6080 kHz (rpt 0130-0250).
2215-2315 on 11970 & 9695 kHz.

*Europe
2215-2315 on 11900 & 9525 kHz.
1800-1850 on 21480 & 15155 kHz.
1000-1150 (Sun.) on 21535 kHz.

*Australasia
0800-0850 on 15220 & 17815 kHz.
1000-1050 on 15200, 17820, 15220.

R.Berlin-Int'l Winter Eng Sked:

*U.S.A.?Canada:
0100 on 5955 & 9730 kHz.
0230 on 5955 & 9730 kHz.
0330 on 5955, 6080, & 6165 kHz.

*Africa:
0615 on 9500 kHz.
1315 on 21600 & 21475 kHz.
1815 on 15390 & 21475 & 15145 kHz.
2000 on 9755 kHz.

*South East Asia
0645 on 21465 kHz.
1200 on 15115 & 21540 kHz.
1400 on 21540 kHz.
1530 on 17880 kHz.

(Each programme from Berlin is
45 minutes in length.....)

That's about it for my record-size
column for this/these month/months.

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I'll try to have more spring schedules in next month's column.
SOURCES for this column were: GNDXN, SCDX, MWDXC's Don Griffith and
Matt Cawby, Manuel A. Varela S. (Panama), HCJB, August Balbi, SWNS,
CIDXC, WRB, ARDXC, ASWLC, R.Australia, Arthur Cushen (NZ), NNRC, NASWA,
MWDXC's Ron Bruns, M.Champagne (Quebec). THANKS! 73s and PEACE, DR

QSL's

A monthly feature of the MWDXC JOURNAL. Editor Duane Barcena

Albania-Radio Tirana	5	M	NONE	Sent postage due	Draut
Austria-ORF	2	M	1	Pix of a mountain & lake	Stuart
Bahamas-ZNS	10	D	2	Letter w/date only	Buehler
Canada-CKZN	2	W	NONE	CBC card	Nikolich
Canary Islands-RNE	195	D	MS	Pix of studio after f/up	Bruns
P.R. China-Radio Peking	40	D	NONE	Full data	Bruns
Colombia-Radio Sutentza	115	D	MS	QSL after follow up	Bruns
Costa Rica-TIFC	4	M	3	No date on QSL	Draut
Denmark-Radio Denmark	21	D	1	Antenna tower pix	Nikolich
Denmark-Radio Denmark	21	D	1	Antenna tower pix	Draut
Ecuador-Em. Gran Colombia	49	D	MS	Letter in Spanish	Bruns
French Guiana-FTS	19	D	2		Griffith
Gambia-Radio Gambia	23	D	????		Stuart
Gambia-Radio Gambia	33	D	3	Form letter in English	Bruns
German Democratic Republic-RBI	2 1/2	M	NONE	Flag card	Draut
Ghana-Radio Ghana	47	D	3	Regular QSL	Bruns
Ghana-Radio Ghana	1	M	????	Pale yellow QSL	LeKostaj
Ghana-Radio Ghana	2	M	2		Draut
Guatemala-TGNE	2	M	2	Quetzal bird QSL	Draut
Guyana-GBS	18	D	MS	Form letter in English	Bruns
Honduras-HRVC	11	D	3	v/s Cally Erickson	Nikolich
Honduras-HRVC	20	D	3		Draut
Hungary-Radio Budapest	3	W	????	Bright yellow QSL	LeKostaj
International Waters-RNI	7	M	3	Pix QSL Mebo II, no data	Barcena
Int. Waters-Radio Noordsee Int.	6	M	3	" " " " " " "Ogrizovich	
Israel-IBA	1	M	2	Pix of a museum	Nikolich
Japan-Radio Japan	19	D	NONE	Pix of Sacred Cranes	Nikolich
Japan-Radio Japan	2	W	????	Skier	LeKostaj
Japan-Radio Japan	1	M	NONE	Sapporo QSL	Draut
Kuwait-Radio Kuwait	29	D	1	Folder QSL w/full data	Nikolich
Kuwait-Radio Kuwait	40	D	2	Folder QSL	Draut
Luxembourg-Radio Luxembourg	2	M	1	QSL showing antennas	Stuart
Madagascar-Radio Nederland	21	D	NONE	Full data	Griffith
Malasia-BBC Relay	1	M	NONE	Usual Thames QSL	Stuart
Monaco-Trans World Radio	1	M	1	Pix QSL of the antennas	Stuart
Netherlands-Radio Nederland	9	D	NONE	QSL w/map of Madagascar	Buehler
Netherlands-Radio Nederland	10	D	????	QSL w/map of Madagascar	LeKostaj
New Zealand-ZLW	29	D	3	IRC's returned.	Griffith
Norway-Radio Norway	4	M	NONE		Ogrizovich
Papua-VLT4	21	D	2	ABC map QSL	Draut
Phillipines-VOA Relay	10	D	NONE	Full Data	Bruns
Phillipines-VOA Relay	5	D	NONE		Stuart
Poland-RTS	93	D	3	Letter QSL w/all data	Griffith
Portugal-Radio Portugal	12	D	NONE	QSL map of the world	Buehler
Romania-Radio Bucharest	2	M	NONE		Nikolich
Seychelles-FEBA	2	M	2	Blue and White QSL	Draut
Singapore-Radio Singapore	18	D	3		Griffith
South Africa-ZUD	58	D	3	Gray and white QSL	Griffith
Sweden-Radio Sweden	9	D	NONE	QSL w/pix of N. Lights	Buehler
Syria-Radio Damascus	167	D	3	Sent a map QSL	Bruns
Ukraine-Radio Kiev	1	M	NONE		Draut
North Vietnam-VOV	7	M	3	English rpt.w/all data	Griffith

CREDITS

Al Ogrizovich-Whiting Ind. / Joe LeKostaj-Chicago Ill. / Eric Draut-Wheeling Ill. / Mike Nikolich-Wheeling Ill. / Don Griffith-Colorado Springs Colorado / Ron Bruns-Ferguson Mo. / Jerry Stuart-Lawton Oklahoma/ Louis Buehler-O'Fallon Ill. /....New members....Remember to put the countries in alphabetical order and send reports with same format as above

SWBC DX LOG

Editor: Tom DiBiase 708 6th Ave., Steubenville, Ohio 43952
 Times in GMT only Freqs. in kHz only

A combined JOURNAL this month for some reason. So, this month you are getting two months worth in one package.

FLASH: THE EDITORIAL BOARD HAS VOTED AND THIS COLUMN WILL BE 'BY FREQUENCY' STARTING NEXT MONTH. PLEASE ARRANGE YOUR REPORTS IN THIS MANNER FROM NOW ON. NO REPORTS WILL BE ACCEPTED UNLESS ARRANGED 'BY FREQUENCY'.

Here is a sample for you to follow when contributing from now on:

9658 0155 LUMBURG-R.XYZ Gd in EE w/ nx by YL (XXXX)
 11793 0006 HAZER REP-R.Nasp 45534 in AA w/ ads for Alka Seltzer (XX)
 15190 1215 RONDA IS-R.Ronda Exc w/ contry in FF (XXXXXX)

Of course, the above countries are not countries, as if you didn't know. HI. Freqs. are first, times second, countries third, station name fourth, and general info last followed by your name. Those of you who still think 'by time' is better, just wait 'til next month and be in for a surprise.

By the way, we don't have 30 contributors so forget the treat I mentioned. It just proves that some (Heck, MOST) of the members are just wasting their time and ours. Those of you who do contribute I must apologize to you for this, but thank you all very much for trying and keep contributing. The names of the wonderful handful who do contribute can be found in this and past issues of the JOURNAL. Again, I thank these people.

Now, for the last column 'by time', but even still (I know you can't wait until next month) it is a good one.

0000	JAPAN-R. Japan	15445	Fr in EE (Lokostaj) Exc w/tlk in JJ (Cawby)
		17785	Exc in JJ (Cawby)
	AUSTRIA-RA	6155	Fr at s/on w/ QRM (Petravick)
	CHINA-RP	15060	45534 w/ EE (Petravick)
0005	NORWAY-RN	9610	Fr w/ tlk in EE (Nikolich)
	ALBANIA-R. Tirana	9780	Fr w/ nx in EE (Braun)
0015	CANARY IS-RNE	11800	Fr w/ SS nx (Shelton)
	ALBANIA-R. Tirana	9780	44444 w/ CW QRM (Shelton)
0028	COLOMBIA-Em. N. Gra.	6160	Fr in SS (Shelton)
0030	LUXEMBOURG-RL	6090	Fr in EE w/ pop mx (Shelton)
	AUSTRIA-RA	6155	Fr w/ EE (Perry)
	JAPAN-RJ	17825	35523 w/ nx (Petravick)
0050	CHILE-CE957	9570	Good w/ speeches (Zahnle)
	BELGIUM-ORU	9550	Fr w/ "Belgium Speaking" (Nikolich)
0110	VENZ-YVOC	4980	EE ID then SS pops (Nikolich)
0111	MARTINIQUE-ORTF	5995	FF tlk & mx (Bruns)
0130	ROMANIA-R. Bucharest	9570	Pr in EE w/ much QRM. (Schlessinger)
	LUXEMBOURG-RL	6090	Exc w/ mx (Braun)
	PHILIPPINES-FEBC	15390	Fr in EE (Cawby)
0133	COSTA RICA-R. Reloj	6006	SS mx, IDs, TCs, & ads (Bruns)
0140	AUSTRIA-RA	6155	Fr in EE (Shelton)
0145	LEBANON-R. Beirut	9545	24442 in FF (Fpk)
	CEYLON-RC	9720	Fr w/ "Back to the Bible" (Nikolich)
0155	EL SALVADOR-YSS	5980	Gd in SS w/ mx (Zahnle)
0156	VENZ-Ecos del Torbes	4980	Gd in SS w/ nx (Shelton)

0200	FINLAND-RE	9585	Gd in EE (Cawby) Pr w/ QRM de BBC (Nikolich)
	TAIWAN-VOFC	15125	Nx in EE w/ QRM de HCJB (Nikolich)
	S.AFRICA-SABC	3285	Gd w/ ads & mx (Nikolich)
	GUYANA-GBS	3290	Pr w/ QRM de SABC (Nikolich)
	CEYLON-RC	15120	BBC nx (Nikolich)
	NORWAY-RN	9550	Pr in EE, gd on 9610// to it (Shelton)
0201	AUSTRIA-RA	6155	Vy gd (Patterson)
0205	SWEDEN-RS	6175	Pr in EE (Shelton)
0208	ROMANIA-R, Bucharest	6150	Wk in EE w/ tlk & mx (Patterson)
0210	TAIWAN-VOFC	15325	Pr in EE w/ tlk (Draut)
	GRENADA-WIBS	11970	EE (Nikolich)
0225	NORWAY-RN	9615	Fr in EE (McMeekin)
	VENZ-R.Nac	11725	Mx & IDs in SS (Brun s)
	LEBANON-RL	9545	Fr to NA w/ nx & mx (Zahnle)
0230	VENZ-R.Dif	4890	Fr in SS w/ EE pops (Shelton)
	LEBANON-RL	9545	GR w/ nx & mx (Nikolich)(Cawby)
0235	COSTA RICA-R.Capital	4830	Fr w/ mx & SS armts (Zahnle)
0236	VENZ-R.Rumbos	9660	Fr w/ SS & EE pops (Shelton)
0250	TAIWAN-VOFC	17890	Exc in EE (Ellenberger)
0255	S.AFRICA-SABC	4965	Vy gd w/ mx, ads & nx (Draut)
	COLOMBIA-LV del Centro	6095	Mx, TCs & IDs (Brun s)
0257	ECUADOR-R.Quito	4923	Gd in SS w/ tlk & mny IDs (Zahnle)
0300	DOM REP-Onda Musical	4780?	Gd w/ mx (Zahnle)(Freq is 4795-Ed)
	KOREA-VOFK	15430	Exc in EE (Ellenberger)
	ARGENTINA-RAE	9690	Pr in EE (Nikolich)
	ROMANIA-R.Bucharest	9570	Exc in EE w/nx (Nikolich)
	JAPAN-RJ	15195	22512 w/ EE (Petra vick)
	S.AFRICA-SABC	6195	Fr in Afrikaans (Petra vick)
	ISRAEL-IBA	9625	Gd in EE (Cawby)
0302	CHILE-R.Corporacion	9690A	Fr w/ SS nx (Shelton) (On 9690 La Voz de Chile was all I saw listed, but there is a R.Corporacion in Nicaragua. This is up on 9710. Is this it?-Ed)
0310	DOM REP-Onda Musical	4795	45343 in SS w/ mx (Fox)
0312	PARAGUAY-R.Nac	5273	Fr w/ mx & tlk in SS (Zahnle)
	COSTA RICA-TIFC	9645	Pr w/ EE rlg s prgm (Shelton)
0315	HONDURAS-HRVC	4820	34343 w/ rlg s prgm (Petra vick)
0320	VENZ-R.Nac	11725	Vy gd in SS (Lekostaj)
0325	TAHITI-ORTF, RT	11825	Gd in Tahitian w/ rlg s prgm (Shelton)
0330	HONDURAS-HRVC	4820	Fr w/ rlg s prgms (Nikolich)
	GHANA-GBC	4915	Fr w/ EE ID (Draut)
0340	COLOMBIA-R.Pacifico	6055	Fr in SS w/ sports prgm (Shelton)
0350	ARGENTINA-RAE	9690	Pr in EE w/ mx (Shelton)
0355	ETHIOPIA-ETLF, RVOG	11740?	Wk (Cawby) (Freq is 11735-Ed)
0400	VENZ-R.Continente	5030	Vy gd to excw/ slite QSB, mny IDs (Lekostaj)
	" " -R.Lara	4800	SS MX then anthem (Brun s)
	ETHIOPIA-ETLF, RVOG	9735	Pr w/ nx in EE (Nikolich) (ETLF is not listed here. You prbbly hrd thm on 9625 or 9730. See nxt 2 rprts-Ed)
		9725	Vy gd in EE w/ nx (Patterson)
		9730	Gd w/ nx in EE to W.Africa (Nikolich)
	JAPAN-RJ	15105	Exc in EE (Cawby)
	S.AFRICA-SABC	6195	45544 aftr VOA s/off (Petra vick)

0407	COSTA RICA-R.Capital	4840	TC & mx w/ drifting (Bruns)
0410	" " " " " " " " " "	4835	Fr w/ SS mx (Shelton) (The freq is neither 4840 nor 4835 but 4832. Then again maybe their dist problem is really severe. But not 8 kc 11-Ed)
	HONDURAS-HRVC	4820	Gd (Cawby)
0415	ALGERIA-RA	15420	Wk w/ AA chants (Cawby)
0430	DOM REP-R.Mil	4930	Fr in SS w/ ads & mx (Shelton)
	GUYANA-GBS	3290	Pr w/ EE pops (Shelton)
	HONDURAS-HRVC	4820	Gd w/ EE rigs pgs (Draut)
	S.AFRICA-SABC	5955	Pr in EE w/ much QRM de VONA TGNA (Pettravick)
	GUATEMALA-TGNA	5955	Pr w/ much QRM (Pettravick)
0435	VENZ-R.Continente	5030	Exc (Cawby)
0445	DOM REP-R.Santiago	3395	Gd in SS w/ mx, TCs & cmtry (Zahn)
0450	UKRAINE-R.Kiev	7150	Gd w/ tlk in EE (Shelton)
	VENZ-LE de Carabobo	4880	Fr w/ mx (Shelton)
0500	COLOMBIA-R.Colosal	4945	Gd in SS w/ mx & annts (Shelton)
	" " " -Transm. Cal.	5020	Fr w/ SS mx (Shelton)
	ECUADOR-R.Nac.de Espejo	4670	Fr w/ SS mx (Shelton)
0505	COLOMBIA-R.SantaFe	4965	Gd w/ SS mx (Shelton)
0508	CHILE-R.Pres.Balmaceda	9590	Gd at s/off (Shelton)
0530	VENZ-YVLA	4780	Gd in SS w/ mny IDs & mx (Zahnle)
	COLOMBIA-R.SantaFe	4965	Exc w/ mx (Cawby)
	TOGO-RT	5047	4454 at FF s/on (Pettravick)
	LIBERIA-VOA	17785	Gd in EE (Cawby)
0540	COLOMBIA-Transm.Caldas	5015	Exc in SS w/ mx (Zahnle)
0545	CONGO-R.Diff.Congo	4765	Fr in FF w/ tlk (Zahnle)
	DOMREP-R.Comercial	4880	Fr to gd w/ mx (Lekostaj)
0550	" " " -R.Cristal	5010	Fr w/ SS mx (Shelton)
0600	ALGERIA-RTA	6080	Pr w/ nx & chanting (Barcena)
	LIBERIA-VOA	7195	Gd in EE (Cawby)
	INRNLWTRS-RNI	6205	Fr w/ Dutch (Nikolich)
	NIGERIA-VON	7275	IS then nx in EE (Nikolich)
0601	IVORY COAST-RTVIC	11920	S/on after anthem, followed by ID & freq then mx (Bruns)
0615	NEW ZEALAND-RNZ	11780	Fr in EE w/ mx (Shelton)
0625	PERU-R.Nac	9562	Fr in SS w/ mx (Shelton)
0626	NEW ZEALAND NORWAY-RN	6130	Gd in EE (Lekostaj)
0630	LIBERIA-ELWA	11950	Pr in EE (Nikolich)
	DOMREP-HIJP	4880	S/off w/ anthem (Barcena)
	NEW ZEALAND-RNZ	11780	Exc (Cawby)
	EQUATORIALGUINEA-RBatal	4926	Pr to Fr in SS w/ mx, few TCs (Zahnle)
0640	INRNL WTRS-RNI	6210	Dutch annts & mx (Bruns) (Ron, you did not say what rx you used for the loggings. Are these freqs you are giving approximate? If so pse state)
	POLAND-R.Warsaw	9675	Gd w/ mailbag pgs but QRM de VOA (Nikolich)
	LIBERIA-ELWA	11950	Fr w/ EE rigs pgs (Draut)
0655	COLOMBIA-R.Continen.	6125	Vy gd in SS (Lekostaj)
0700	LIBERIA-ELWA		
		4770	Gd to fr w/ BBC nx then local nx (Pettravick)
	POLAND-R.Warsaw	9675	Fr at EE s/off (Barcena)

0700	GHANA-GBC	4915	Fr w/ nx & cmntry in EE (Barcena)
	VENZ-YVLA	4780	S/off w/ anthem (Barcena)
	JAPAN-RJ	9505	Pr w/ QRM de R. Prague (Lekostaj)
	NEW ZEALAND-RNZ	11780 11780	Exc w/ nx & mx (Draut)
0705	SOLOMON IS-SIBS	7235	Pr in EE w/ ads & news (Sheltpn0)
0710	NEW ZEALAND-RNZ	11780	Gd w/ nx in EE (Nikolich)
0725	MONACO-TWR	7290	54454 w/ rlg prgm (Nikolich)
			Vy gd (Petrawick)
0729	" " " " "	" "	EE until 0800 (Draut)
0730	ECUADOR-R. Canal Manabita	4815	Mx w/ ID each 15 mins. (Bruns) (Prett gd Ron. xtl was starting to think that they were no longer with us-Ed)
0745	ASCENSION IS-BBC	15105	Wk in EE w/ BBC nx at 0800 (Griffith)
0800	MONACO-TWR	7290	Exc in EE (Lekostaj)
0810	NEW ZEALAND-RNZ	11780	44534 w/ EE & nx (Petrawick)
0815	PHILIPPINES-FEBC	11890	Fr w/ EE ID into frgn lang (Griffith)
	COSTA RICA-R. Reloj	6005	Fr w/ SS mx & annmts (Shelton)
0836	ECUADOR-R. E. Mundo	4740	SS mx w/ little tlk & one ID hrd (Bruns)
0845	MONACO-TWR	7290	Pr at EE s/off (Shelton)
0900	MALAYSIA-RM	9725	Fr at EE s/on (Draut)
	JAPAN-RJ	9505	Exc w/ nx in EE (Cawby)
0903	PAPUA-ABC	4890	Nx & mx (Bruns)
0927	GUYANA-GBS	3290	Gd w/ mx prgm, rlg sprgm at 0930 (Nikolich)
1000	" " " " "	" "	Gd in EE w/ mx & cmntry (Zahnle)
1015	CANADA-GFCX	6005	Pr in EE (Nikolich)
	" " "-CJCX	6010	Fr in EE w/ QRM (Nikolich)
	" " "-CKZN	6160	Fr w/ mx & tlk (Nikolich)
1025	VENZ-R. Trujillo	3295	Gd w/ mx & SS annmts (Zahnle)
1030	JAPAN-FEN	3910	Fr in EE (Griffith)
1035	VENZ-R. Mara	3275	Gd in SS w/ mx (Zahnle)
1045	" " "-R. Universo	4880	Vy gd in SS w/ mx (Zahnle)
1120	PERU-R. Panamericana	5980	Gd w/ mx & SS tlk into nx (Zahnle)
1200	FINLAND-RF	15185	Gd in EE (Cawby)
m 1200	JAPAN-RJ	9505	Gd w/ EE nx (Cawby)
1208	EL SALVADOR-R. Nac	9555	Gd w/ SS & EE mx (Shelton)
1220	MARTINIQUE-) ORTF	3315	Pr in FF (Zahnle)
1238	CANADA-CHNX	6130	Gd in EE w/ mx & nx (Slade)
1245	" " "-CJCX	6610	Gd in EE w/ mx & nx (Slade)
1300	ROMANIA-RB	11940	Pr in EE (Nikolich)
1320	FINLAND-RF	15185	Fr w/ EE s/off (Draut)
1328	RUMANIA-RB	15250	Gd at s/off (Draut)
1330	DENMARK-RD	15165	Gd at s/on & ID in EE (Draut)
	NEW GUINEA-R. Rabaul	3385	Fr to gd in Pidgin (Zahnle)
1335	PHILIPPINES-FEBC	11920	Pr w/ QSL prgm on a Thurs. (Nikolich)
1345	PAPUA-VLK3	3925	Fr w/ mx & tlk (Nikolich)
1400	UZBEK-R. Tashkent	11925	Fr w/ EE nx (Draut)
	MADAGASCAR-Nederland	15260	EE w/ little QRM (Nikolich)
	DENMARK-RD	15165	EE ID then prgm in Danis h (Nikolich)
1405	MADAGASCAR-R. Nederland	15260	Pr in EE (Slade)
1410	AUSTRALIA-VLW9	9610	Gd w/ mx prgm (Nikolich)
	UZBEK-R. Tashkent	11925	Fr w/ tlk in EE (Nikolich)
1415	SWEDEN-RS	21505	Fr in EE (Nikolich)
1645	NIGERIA-NBC	15120	Pr to fr in EE (Griffith)

1700	NICARAGUA-RNac	11875	Nx 7 mx w/ SS (Bruna)
1725	SEYCHELLES IS-FERA	11950	Gd in EE (Zahnle)
1730	DENMARK-RD	15165	EE ID after IS then Danish (Nikolich)
	PHILIPPINES-FEBC	7225	Fr in EE (Gusby)
1735	SEYCHELLES IS-FERA	11950	Gd w/ "Back to the Blue" (Nikolich)
1740	AS GENTON-BBC	17740	Fr in EE (Shelton)
1800	SEYCHELLES-FEBC	11950	Pr w/ EE ID into lang (Shelton) (Draut)
1805	FINLAND-RF	15185	Pr (Nikolich)
1830	ETHIOPIA-ETLF, RVOG	11910	Pr w/ EE ID into lang (Nikolich)
	IVORY COAST-R. Abidjan	11920	Pr w/ EE ID into lang (Nikolich)
1831	" " " " " " " " " " " " " " " " " "	" " "	EE ID followed by IS then request prg in EE into lang at 1900 (Bruna)
1835	" " " " " " " " " " " " " " " " " "	" " "	Gd in EE w/ nx (Nikolich)
1915	LIBERIA-ELWA	11940	43544 w/ rls prgm in EE (Petravick)
1930	ETHIOPIA-ETLF, RVOG	11910	EE nx (Nikolich)
1932	" " " " " " " " " " " " " " " " " "	" " "	Vy gd w/ EE nx (Draut)
2015	LIBERIA-ELWA	11940	Fr w/ rls prgm in EE (Lekostaj)
2030	" " " " " " " " " " " " " " " " " "	" " "	GDD w/ rls in EE (Petravick)
2045	IVORY COAST-R. TV Ivorn.	11920	Gd w/ some CW QRM. FF lang (Petravick)
	ISRAEL-IBA	9625	45544 in EE (Petravick) (McMeekin)
2050	LIBERIA-ELWA	11940	43544 in EE w/ nx & 2100 s/off (Petra)
2100	ISRAEL-IBA	9625	Fr in EE (Nikolich)
2105	SENEGAL-RS	11895	Gd w/ EE ID (Petravick)
2107	CLANDESTINE-R. Euzkadi	12100A	Pr w/ tlk by YL w/ jamming (Zahnle)
2110	GRENADA-WIBS	21690	Fr w/ mx prgm (Nikolich)
2115	MALI-RM	9710	Fr in FF w/ tlk & mx (Zahnle)
2130	LIBERIA-ELWA	15170	Fr w/ s lite flutter. AA ID (Lekostaj)
	PHILIPPINES-VOA	7160	S/on in Korean after EE ID then into mx & tlk (Bruna)
2200	YUGOSLAVIA-R. Belgrade	9620	EE nx & country (Nikolich) FR (Shelton)
2202	CLAND-R. Euzkadi	13250	Gd in SS/Basque w/ no jamming (Patterson)
2230	LITHUANIA-R. Vilnius	9760	Exc in EE (Nikolich)
		6270	Pr in EE (McMeekin)
2244	TOGO-RT	5047	Mx & tlk (Bruna)
2245	JAPAN-RJ	17825	22512, IS nrd (Petravick)
	LITHUANIA-R. Vilnius	9610	Gd but QRM de WNW (Lekostaj)
2300	TOGO-RT	5047	42533 at FF s/off (Petravick)
2305	IVORY COAST-RTV Ivorn	4940	4344 in FF w/ nx (Petravick)
	BELGIUM-EB	9550	Fr at EE s/on (Shelton)
2310	UNION WYBS-RNI	9935	Pr w/ mx & QRM (Nikolich)
2315	MALI-RM	5995	Pop mx (Bruna)
2320	LITHUANIA-RS Rodina	11870	Gd w/ mx (Zahnle)
2325	GRENADA-WIBS	5015	Fr in EE (Nikolich)
2330	" " " " " " " " " " " " " " " " " "	" " "	22242 w/ EE tlk (Petravick)
	IVORY COAST-RTV Ivorn.	11920	43544 in FF w/ mx (Petravick)
2345	VENZ-R. Barquisimeto	4990	24453 in SS (Fox)
	GRENADA-WIBS	5015	Fr in EE (Ferry)
			Pr w/ nx in EE (Shelton)
	JAPAN-RJ	17825	Fr in EE (Lekostaj)
2350	" " " " " " " " " " " " " " " " " "	" " "	Vy gd w/ nx (Draut)
	DOM REP-R. Cristal	5010	45353 in SS w/ mx (Fox)

Well, that's it. Credits can be found on the next page.

██ Thanks to these magnificent members. Phooey on the rest of you!

- DuaneBarcena***?***Illinois---KevinBraun***?***Michigan
 - RonBruns***?***Missouri---MattCawby***DX-120**Washington
 - EricDraut***Transoceanic/PhilcoH240***Illinois
 - JerryEllenberger***HA-600***Washington---EthanFox***HA-15A***Illinois
 - DonGriffith***HA-350***Colorado---JoeLekostaj***DX-120***Illinois
 - JimMcMeekin***RGA3-BX-671***Illinois
 - MikeNikolich***StarRoamer/NordmendeGlobetrotter/Transoceanic***Illinois
 - GenePatterson***DX-150A***Pennsylvania---RalphPerry***Ontario
 - SimonPetravick***DX-120***Illinois---MarcSchlessinger***DX-150A***Pa
 - TimShelton***SX-190/HE-10***Alabama---HenrySlade***DX-180A***Massachusetts
 - KeithZahnle***DX-150A***Illinois
- XXX XXX XXX XXX XXX XXX XXX XXX XXX XXX

This column is over a month late. This was mainly due to my sudden illness which prevented me from doing anything for a good while. Please note that I am not asking for pity, but nor am I using this as the whole reason for being late. Most likely, I would have been late to some extent of time anyway. Why? OK, If you will recall back a few columns, I commented on the busy schedule I keep which does not grant me much free time. Because of this, I find it imperative that I plan ahead each day several weeks in advance. A few months ago a strange thing began to happen. None of the editors were receiving anything from HDQ. By March I had already sent 3 or 4 letters, none of which were answered and I was getting similar reports from editors. They didn't know what was going on either. We had all but given up the MWDXC as lost. Then it happened. All of a sudden I was sent a big envelope with many stencils and an EDITORIAL NEWSLETTER (which is sent to all editors monthly). It didn't offer a darn bit of explanation! It simply said we had to edit FEB/MAR columns and hurry up. This is unfair. After months of leaving us in uncertainty and anticipation, they plopped a bunch of stencils in our laps and say hurry up. Most likely there was a very good reason for all this, because Dave is a good man and would not do something like that. However, it completely blasted my "planning ahead" and when I was able to type I had to figure out some way to rearrange my entire schedule for March and part of April. This is not the first time I've been late. When members used to send contributions to HDQ, I'd get the editorial package at any old time, thus messing up the schedule. Now that contributions come directly to editors, I still can't efficiently plan ahead and include the column because "When do I start typing?" "When will he send the stencils?" etc. etc. So, if I must plan ahead and I can't plan ahead and include the column, what can be done? It's simple. Dave, here is my suggestion: You send the editors their stencils at the beginning of each month and they will select their own set deadline date which will be the same date each month. Of course, they will announce the date on the first page of their columns each month so members can see it and will know. Here it is in a nutshell- I get the stencils at my QTH from you on, say, the 5th of the month, members mail their contributions to me by my bbbbbb deadline date (for example, say I pick the 15th). On that day ~~XXXXX~~ I begin typing, having known ahead of time exactly when to set aside time. It's logically flawless. So what's say? Please let me know on this as soon as possible, Dave, so I can pick a date, etc. What about you other editors? Surely you must see the advantage of this? ~~XXXXXXXXXXXX~~ Well all, that's it for now. CUL

73 & Gud DX,
 Tom DiBiase
 WDX&KUN/WN&KZD

February/March, 1972

MWDXC JOURNAL

CQ CQ CQ VVV VVV VVV THIS IS A TEST TRANSMISSION DE DON GRIFFITH QRU K
3010 North Hancock Apt. 19 WDX9BGK/WA9BGK/AFB9BGK
Colorado Springs, CO. 80907 "UTILITY DX" Phone 303/471-4491

Due to the delay in the printing of the "Journal," your column reports 78 countries this month; 19 new ones to bring our total number of countries reported to 121!

New Pub-Gilfer Associates, Inc. should have available in April a new "Confidential Frequency List" by Bob Grove which should sell for around \$3.95. One major section includes an off-the-air analysis of what can be heard. (Mr. Oliver P. Ferrell)

New QSL's-For the first time since the early '60's the British Post Office has verified a reception report and so has ANTELCO of Paraguay, apparently for the first time. The BPO verified via a card used for the International Telephone, Maritime and Radiotelegraph Service and ANTELCO verified via letter in Spanish. So before we can assume this to be a change in policy, rather than an exception, other QSL's should be reported. Send your reports now and let me know your results. Addresses:
Post Office Telecommunications Administracion Nacional de Tele-
International and Maritime comunicaciones
Telecommunication Services Oliva y Alberdi 4 Piso
Alder House Casilla de Correo 84
Aldersgate Street Asuncion, Paraguay
London EC1A 1AL

Remember, enclose return postage and do not report traffic!
Paul Mayo (SPEEDX's Utility Editor) also reports receiving a QSL from C&W Ltd., Barbados, signed by an acting engineer. My report sent shortly thereafter has not been answered so apparently the acting engineer wasn't familiar with C&W's QSL policy! To say the least, utility QSL'ing is irregular!

Swan Is.- One station which is listed in the now out-dated ASWLC's "Utility Address Book" and is deleted from the new "Utility DXER'S Handbook" by SPEEDX is KWC45, F.A.A., Swan Is. It should be listed since the station is still in operation and they verified my report via prepared card. The card was signed by L. Garcia, KS4BH, and he stated that the station exchanges weather info with San Andres Is., HKG212, and Grand Cayman Is. on 6927 kHz. They use a Collins commercial rig running 100W P.E.P. to a dipole and were heard at 2353 GMT. The simple address given was: KS4BH, Swan Is., West Indies.

ID's-Glenn Hauser sends this info per a logging on 5327.5 kHz. at 1314 GMT: US Army Corps of Engineers Net; WUI6-Fort Worth, TX (Net Control), WUI612-Hords Creek (Coleman), TX, WUI613-San Angelo Dam, TX and WUI617-Belton Dam, TX.

Other ID's per last month's unID list: CXR-Montevideo, Uruguay, FDY-see CW report, RUP-Baku, U.S.S.R., STB-see CW report, SXA-Athina, Greece and YFA6-Makassar, Indonesia.
UNID-Our list of unidentified stations: AAK101, AKW, BUQ, B5W/G5S, GVP, KDM45&50, KEA32, KGN39, KMA47, KPA67 & 73, RDL28, TR2, UMGB, UQE2 & 70GE
Corrections-WQB29 reported in December should be beamed to Harbel, Liberia and is operated by the US-Liberia Radio Corp. (Firestone).

Last month's reports credited to Tom DiBiase were those of Ralph Smith, Ontario, Canada. Sorry Ralph.

This month credit and appreciation goes to:
(GH)-Glenn Hauser, TX., HQ-160, (JH)-Jim Herkimer, MD., HQ-150 and Paul Mayo.

Note: Last month's DX tip was the first time that frequency had been reported in the states according to a letter of verification received from the Sierra Leone External Telecommunications Ltd., P.O. Box 80, Freetown

PHONE ONLY - All with voice markers and on SSB unless otherwise noted.

0000 17380---ZEN82 C&W Ltd., Hong Kong on LSB/RC w/EE by YL
 0005 9045.5-TJF90 FCR, Douala, Cameroon on LSB/RC w/(new) EE/FR by YL
 0013 4507.5-Blue Bird 10(MO. CAP, fixed) w/Blue & Red Birds(mobiles)(GH)
 0030 17545---BBD52 Shanghai Int., China on LSB/RC w/EE/FR by YL & MM
 0035 10305---4XA30 Israel PTTA, Tel Aviv on LSB/RC w/EE by OM
 0045 17993---Somali Int. Telecom Ser., Mogadiscio on USB/RC w/EE by OM
 0055 13945---ZUD45 Pretoria, South Africa on LSB/RC w/AR(OM)/EE(YL)
 0100 9970---8PX43 C&W, Carrington, Barbados on LSB/RC w/EE by OM
 0125 11524A--ANTELCO, Ascuncion, Paraguay on LSB/RC w/EE/SP by YL
 0215 7404---SCH24 RTS, Warsaw, Poland on LSB/RC w/EE by OM
 0227 7475---KMA47, KDM45 & 50 unID? Samoa? on USB in QSO
 0435 10430---5LFL10 FCR, Monrovia, Liberia on USB/RC w/EE/FR by OM
 0440 7688---TNI76 FCR, Brazzaville, Congo on LSB/RC w/EE/FR by OM
 0440 10250---Trans R. Int., Buenos Aires, Argentina on LSB/RC w/SP by YL
 0720 4930---FZE49 FTS, Ft-de-France, Martinique on USB w/FR by YL
 0730 10980---TZA410 TIM, Bamako, Mali on USB/RC w/EE/FR by OM
 0735 11404.8-6VK511 FCR, Dakar, Senegal on USB/RC w/EE/FR by OM
 0745 10665---TRT, Panama City, Panama on USB w/EE/SP by OM
 0800 7947.5-CUB25 CPRM, Funchal, Madeira Is. on USB/RC w/Port by OM & MM
 0802 10660---GIE30 BPO, Rugby, England on LSB/RC w/EE by OM
 0815 4927---AJE USAF, Barford, St. John, England on LSB w/EE by YL
 0830 7530---FGC57 Guinea PTT, Conakry on LSB/RC w/EE/FR by YL & MM
 0845 7411---AJE USAF, Barford, St. John, England on LSB w/EE by YL
 0850 8010---OFIPOSTEL Dakar, Senegal on USB/RC w/FR by OM
 0850 8029---9LL35 ETL, Freetown, Sierra Leone on LSB/RC w/EE/FR by OM
 0855 7610---R. Photo Sta., Shanghai, China on DSB/RC w/EE by YL
 0910 7940---5VH79 FCR, Lome, Togo on LSB/RC w/FR/EE by OM
 0915 7440---JBE27 KDD, Tokyo, Japan on LSB/RC w/EE/JAP by YL(back again)
 0944 6887---DFF88 DBP, Bonames, W. Germany on LSB/RC w/EE/GER by YL
 0945 7335---KITO, Seoul, S. Korea on USB/RC w/EE/KOR by YL-zero w/CHU
 1220 15535---AACR, Guantanamo Bay, Cuba on USB/RC w/EE by OM
 1355 10565---XDD229 Mexico PTT, Azteca on LSB/RC w/EE/SP/FR/JAP by YL
 1440 7505---BAO88, Shanghai Int., China on LSB/RC w/EE/FR by YL & MM
 1445 19259---CPRM, Luanda, Angola on USB/RC w/Port by YL & MM on drums
 1530 10910---Saigon PTT, S. Vietnam on LSB/RC w/EE by YL
 1530 21817---ORD21 Brussels PTT, Belgium on LSB/RC w/unreadable vm by OM
 1550 12065---XVZ Saigon PTT, S. Vietnam on LSB/RC clg Hong Kong
 1550 12230---OTS, Colombo, Ceylon on USB/RC w/EE by OM
 1610 19305---FZP93 FTS, Papeete, Tahiti on DSB/RC w/FR by YL
 1629 19605---HDA86 ENTEL, Quito, Ecuador on USB/RC w/rapid SP by OM
 1640 18014---Belize Aeradio, Br. Honduras on USB w/trf
 1645 16095---FZS60 FTS, St. Denis, Reunion Is. on USB/RC w/FR by YL, 35KW
 1645 18635---RWN70 Moscow R & T on USB/RC w/EE by YL
 1650 18978---Morocco PTT, Rabat on USB/RC w/FR by OM
 1655 10193---FZM FTS, Noumea, New Caledonia on LSB/RC w/EE by YL
 1730 19565---HEK6 Swiss PTTA, Berne on LSB/RC w/EE/FR/SP by YL
 1800 19435.5-Lubumbashi PTT, Zaire on LSB w/FR by OM - will QSL
 1840 18069---Trinidad & Tobago ETC, Pt-of-Spain, on USB w/EE by OM
 1900 18620---OXI76 Godthaab PTT, Greenland on USB w/Danish by OM
 1925 19910---9GS22 ETS, Accra, Ghana LSB/RC w/EE, OM
 1935 13474---CLA223 IRTS, Bauta, Cuba on DSB/RC w/EE/SP by YL
 2155 11655---FCR, Bangui, Central Af. Rep. on LSB w/FR by OM
 2210 12298---TRZ22 TIG, Libreville, Gabon on USB/RC w/FR by OM-will QSL
 2325 10609.5-AOK USNAVCOMMSTA, Moron AFB, Spain on LSB/RC w/EE by OM
 2345 12176---TFJ Rejkjavik R., Iceland on ?(mode) w/? mkr (GH)

CW ONLY - Frequency in kHz./Time in GMT

1644---ELC, El Carmelo, Colombia @1110 on A2 (GH)
 1688---TII?, unID?, Costa Rica? @0945 on A2, ID uncertain (GH)
 3268---NPM, USNAVCOMMSTA, Honolulu, Hawaii @0605 w/v mkr
 4225A---CCM, Chile Navy, Magallanes @0157 w/v mkr (JH)
 4250---XFL, Mazatlan de Sinaloa R., Mexico @0920 w/CQ mkr (JH) 500W
 4278A---AJU unID? @0526 w/v mkr (JH) US sta, Peshawar, Pakistan, mil?
 4292---CUB Madeira R. @0158 w/v mkr (JH) 5KW, CPRM-will QSL
 4295---GZC2 Mauritius Naval R., Vacoas @2336 w/v mkr (GH) 5KW (BRN)
 6351.5---CTV6 Monsanto R., Portugal @0458 clg CSAA (JH) 3 KW
 6426---DZR Manila R. (RCA), Philippines @0949 w/CQ mkr (JH) 5KW-will QSL
 6440A---KUP32 Naha, Okinawa @0952 w/v mkr (JH)
 6738---G7 unID? @0550 on A2 w/v mkr; presumed tactical (GH)
 6945---HBX76 WHO, Geneva, Switzerland @0730 w/CQ mkr-will QSL
 7497.5---EAY22 Santa Isabel, Fernando Poo, Eq. Guinea @0110 w/v mkr
 7687.5---STB Kurmuk, Sudan @1052 w/v mkr
 7830---KKN44 US Embassy, Monrovia, Liberia @0415 w/QRA mkr
 8460A---XXV Luanda Radionaval R., Angola @0001 clg CSAA (JH) 3KW
 8461---FJA8 Mahina R., Tahiti @0452 clg CQ (JH) OFIPOSTEL, 1KW-will QSL
 8465A---5BA Cyprus R. @0432 w/CQ/QRU mkr (JH) 1KW
 8465---TUA4 Abidjan R., Ivory Coast @0805 w/CQ mkr (JH) 4KW
 8480---HZY Rastanura R., Saudi Arabia @0342 w/CQ mkr (JH) 3KW
 +8556.5---DZG7 unID? Philippines @0948 w/CQ mkr- not listed by ITU
 8525---9KK Kuwait R. @0341 w/CQ mkr (JH) 750W
 8582---XSW Kaohsiung R., Taiwan @0930 w/trf list- 1KW
 8565---CQW2 Luanda R., Angola @0404 w/v mkr (JH) 250W-1KW
 +8583.5---DZO RMP Manila, Philippines @0920 w/CQ mkr- not listed by ITU
 +8612---DZZ RDO Manila, Philippines @0850 w/CQ mkr- not listed by ITU
 8662---TAH Istanbul R., Turkey @0707 w/CQ mkr (JH) 3KW
 8682---TXZ8 Djibouti R., Afars & Issas @0421 w/CQ mkr (JH) 1KW-will QSL
 8690---TFA Reykjavik R., Iceland @0829 w/CQ mkr (JH) 1.5KW
 8710A---FUG La Regrine, France @0932 w/v mkr (JH)
 8714---X SX Keelung R., Taiwan @0834 w/CQ mkr (JH) 5KW
 8718---9VG20 Singapore R. @1045 w/trf- 5KW
 8728---XSQ Canton R., China @1100 w/CQ mkr-freq not listed by ITU(8514)
 8796---VKM Manus Is., New Guinea @0845 clg VLMG, QSY 12489
 9277.5---NPG USNAVCOMMSTA, San Francisco @0840 w/v mkr-to Pearl//9050
 9904.5---CPN35 La Paz, Bolivia @0130 w/v mkr- listed on 9800?
 9925---ZWPA Porto Alegre, Brazil @0813 w/trf- notice call; not ship
 11455---JWT Norwegian Navy, Stavanger @0700 w/v mkr
 11625---GVP ? England @0711 w/mkr-BBC xmtr?
 12140---FUB Paris, France @0653 w/v mkr
 12175---PPS27/68 ECT, Rio de Janeiro, Brazil @2350 w/QRA mkr
 12329---OVG4/8/12 Danish Navy, Frederikshavn, Denmark @1605 w/v mkr
 15025---MQY RAF, Pitreavie Castle, Scotland @1615 w/trf-1KW-will QSL
 16978.4---KHK RCA, Honolulu R., Hawaii @0120 w/v mkr-2KW
 17060A---6XS Diego-Suarez R., Malagasy Rep. @1834 w/v mkr (JH)
 17190A---DHS Ruegen R., E.Germany @1417 w/v mkr (JH) 3-10KW
 17194---PPR Time Sta., Rio de Janeiro, Brazil @0130 w/ID
 18375---AEZ7 USACOMMSTA, Asmara, Ethiopia @2045 w/QRA mkr
 19226---FDY French Air Force, Villacoublay, France @1530 w/v mkr
 19335---ELE39 US-Liberia R. Corp., Harbel, Liberia @1655 w/v mkr
 19443---DEU Ministry of For. Affairs, Koenigswusterh @1750 w/v mkr on A2
 21760---NDT USNAVCOMMSTA, Yokosuka, Japan @2140 w/v mkr
 21796---CUA90 CPRM, Alfragide, Portugal @1544 w/v mkr

 All items not identified are those of your editor.

FREQUENCY CHANGES

by Daniel Raviv.

BURMA Rangoon has replaced 7120 with 7185 kHz at 0030-0230.

CANADA Changes in the Eng sked since Mar7: Europe 0715-0745 on 11720 (ex 5990) kHz; 1217-1313 and 1515-1522 on the added 11850 kHz (all 250 kW). New svc to NA at 0100-0158 on 9625 & 11865 kHz. Austrl/NZ 0830-0930 on 9625 kHz (increased to 250 kW). Africa 1831-1914 on 15325 (ex 15320) kHz (50 kW). Europe 2115-2152 on 17820 (ex 9605) kHz (50 kW). N. Canada 0100-0400 on new 9700 (ex 9625) kHz in Eng/Fr/Eskimo (50 kW).

DOMINICAN REPUBLIC Onda Musical, Santo Domingo, has moved from 4795 to 4775 kHz, where it has been heard at 0140-0330.

EQUADOR R.Cat6lica has moved from 5055 to 5060 kHz, hrd at 1230.

JAPAN/OKINAWA The sked for VOA until May6: 1178, 7165 kHz at 1100-1700; 6010, 15210 kHz at 1100-1600; 6075 kHz at 2100-2200; 7255 kHz at 1000-1700; 9560, 11930 kHz at 2200-0100; 11830 kHz at 2200-2300.

MALAYSIA R.Malaysia, Sarawa, has a new 3385 kHz at 2200 sign/on with a Malay ID and Chinese. This indicates a downward shift in local freqies.

PORTUGAL The programmes in Swedish of IBRA Radio over the 250 kW SW transmitter of R.Trans-Europe, Sines, are now broadcast only once a week, on Tuesdays at 1945-2015. In Norwegian on Mondays at 1945-2000. Instead the Eng by IBRA Radio has been increased to daily except Mon-Tues at 1945-2000. The same transmitter has a daily programme in Swedish at 1230-2200 of the Portuguese government. The fqy is 9670 kHz.

TAHITI Radio Tahiti logged on a new 9735 kHz at 0600 in New Zealand.

USA WNYW has this Mar-Apr sked: 9615 kHz at 0130-0230; 9715 kHz at 0045-0230; 11805 kHz at 2215-2400; 11855 kHz at 0010-0230; 15130 kHz at 2000-2230 & 2235-0230; 15215 kHz at 2300-0030; 17755 kHz at 1700-1930; 17760 kHz at 1930-0115; 17845 kHz at 1700-2200; 21525 kHz at 1700-2300. (11805 kHz was previously occupied at 2215 by R.Globo (BRAZIL) and the Voice of America.)

USSR/UZBEKISTAN Radio Tashkent has been noted using the new 6040 kHz (same fqy as Voice of the Coast, DUBAI) for its 1200 English // the former 9600 and 11925 kHz.

That's all the news that has come in since my last (February/March) column, one which, incidentally, I have not yet seen in print as of this writing. Something strange is happening to MWDXC, and perhaps in next month's column (if I'm lucky enough to have one) I'll run a contest to see who can first discover what it is. DRA is not disqualified.

Besides the sarcasm aimed upward, how about some members' reports? They should be sent directly to me at: Two Governors Court, Great Neck, New York 11023, in the U S of A. The phone number (guaranteed safe for direct-dialing at all hours is (516) 487-2628.

SOURCES this month were: GNDXN, SCDX, SWNS, ARDYC, A.Cushon/NZBC.

Until I return from my month-long self-imposed exile, I leave you with the hope that this JOURNAL is not the biggest April Fool's Joke of all.

Wishing you health, happiness, and a Spring . . .

73s & PEACE,

DR

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GNDXN . . . the up-to-date DX news source:: Samples for 20¢, free information sheet, Station Address Book for 25¢ . . . all from address above.

SEND INFO
TO HDQ-MIAMI

INTERNATIONAL
TV/FM
DX REPORT

EDITOR:
PAUL "BIG P" POLIN

FCC AUTHORIZES FM TRANSLATORS

The Federal Communications Commission has granted the first construction permits for FM translator stations. Translators are used to improve a broadcast station's signal in sections where it may be weak because of terrain or other conditions. It is actually a low-power broadcast station which receives the station's signal and rebroadcasts it. They are quite widely used in TV, but never before on FM.

The first three translator-FM licenses were granted to: Wisconsin Christian Broadcasting Foundation Inc., to serve Viroqua, Wisconsin, by rebroadcasting WRVE-FM, Madison, Wisconsin; Communications Investment Corp., to serve Evanston, Wyoming, by rebroadcasting WQMA, Salt Lake City, Utah; and KSL, Inc., to serve Brigham City, Utah, by rebroadcasting KSL-FM, Salt Lake City.

The FCC said although more than twenty applications have been filed, action on some was delayed because of the lack of acceptable equipment.
.....Associated Press

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EGYPT PICKS SECAM

Egypt has chosen the French color television system, SECAM, instead of the German-originated PAL, and there is some dismay over that fact in West Germany. Since Egypt is the leading broadcasting power of all the Arab lands, it is felt that other Arab lands will follow suit. Meanwhile, the inventor of the PAL system, Walter Bruch, has been awarded the David Sarnoff Gold Medal by the Secretary of Motion Picture and TV Engineers in Montreal--an award given for outstanding achievements in TV technology.

.....Variety

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NEW BORDER STATION

A new FM station on the Mexican-U.S. border is XHIS, Tijuana. It IDs as "Radio 90" and "His Radio". Power is 100 watts horizontal, 100 watts vertical. Frequency is 90.2 MHz; and they operate 24-hours-a-day, with Monday mornings off.

National Public Radio has received numerous complaints of interference caused to Los Angeles-area educational stations by the new high-power station. The Mexican is operating in the area of the band reserved for American educational stations.

.....WTFDA, Bill Solk

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VARIOUS LOGGINGS FROM HERE AND THERE

///ALL TIMES GMT///

From Bob Smith, Grand Rapids, Michigan, this report:
ch.2 WDIQ, Dozier, Ala; education pgms, Ala ETV net ID. 2259 12/14/ 775m.
KETS, Little Rock, Ark; fair w/edu pgms 2300 12/14. 675 miles.
WESH, Orlando, Fla; nx w/Dave Walker 2230 12/14. 1100 miles
KCKT, Gt. Bend, Kan; ID seen 2229 12/14. 775 miles.

The WESH logging was even visable on an Admiral portable w/whip antenna

TV/FM continued:FCC TV/FM NEWS

from the wires of United Press International:

NEW TV STATIONS NOW IN OPERATION:

KUAC	Fairbanks, Alaska	ch.9
WKID	Ft. Lauderdale, Fla.	ch.51
WNPE-TV	Watertown, New York	ch.16

NEW FM STATIONS NOW IN OPERATION:

WSUB-FM	Groton, Connecticut	105.5 MHz.	3 kW.
WYEN	Des Plaines, Illinois	106.7	50 kW.
WQWQ	Muskegon, Michigan	104.5	3 kW.
WQAD-FM	Luverne, Minnesota	100.9	3 kW.
WLSN	Connellsville, Pennsylvania	103.9	330 kW.
KWYR-FM	Winner, South Dakota	93.7	100 kW.
WCUL	Culpeper, Virginia	103.1	3 kW.
WJMA-FM	Orange, Virginia	96.7	3 kW.

NEW TV CALLS GRANTED:

KCSD-TV	Kansas City, Missouri	is now	KCPT
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NEW FM CALLS GRANTED:

KYKX	Lodi, California	is now	KWIN
WWCO	Waterbury, Connecticut	is now	WICF
KPH-FM	Wichita, Kansas	is now	KBRA
KEEY	St. Paul, Minnesota	is now	KEEY-FM
WJIB	Boston, Massachusetts	is now	WJIB-FM
WLNA-FM	Peekskill, New York	is now	WHUD
WMAJ-FM	State College, Pennsylvania	is now	WXIR
WKVM-FM	San Juan, Puerto Rico	is now	WCAD-FM
KCWM	Ft. Worth, Texas	is now	KXOL-FM
KQMU	Salt Lake City, Utah	is now	KALL-FM
KVGM	Bellingham, Washington	is now	KISM

MORE VARIOUS LOGGINGS FROM HERE AND THERE ///ALL TIMES GMT///

From Thomas Sundstrom, Willingboro, New Jersey, with a Sony Trinitron:
 ch.4 WJXT, Jacksonville, Fla; w/Mike Douglas 2230 thru 2240. Photo

taken of ID slide. 12/10. 850 miles.

????, ????: who on 4 runs Daniel Boone from 2230 or 2300 w/ad
 for Soco Drug Stores around 2315. Good picture & audio but
 didn't catch any town name in ads. Maybe KTV-Sioux City?12-

ch.2 WMAB, State College, Ms; Sesame St. to 2300 ID. 910 m. 12/14.//14
 KETS, Little Rock, Ark; ID & Mr. Rogers Neighborhood 2330 12/14
 over WCBS-NY. 1050 miles.

Marc Schlessinger, Philadelphia, Pa; has these, all from 27 January:

ch.8 WGAL, Lancaster, Pa; excellent w/news. Sixty miles. 0400.

WXEX, Richmond, Virginia, fair w/movie 0405. 245 miles.

ch.12 WWBT, Richmond, Virginia; fair w/newscast 0410. 245 miles.

Marc uses an RCA color set w/rotor antenna. He says that "many people
 have been reporting to the column 'WKYW-TV3-Philadelphia'. It is
 not WKYW, but just KYW."

QUICKLY--We're about out of room for now...next month, space permitting,
 a feature on TV in Lebanon, and more from our backlog of
 members' loggings. 73's till April, when DX starts picking up.

PAUL

EDITOR:
MARK BEHRMAN

BCB-DX

EDITOR:
MARK BEHRMAN

***** FIVE CBC STATIONS CLOSE *****

On 26 January, technicians of the Canadian Broadcasting Corporation began a series of rotating strikes, closing down five stations. Affected were CBX, 740, Edmonton, Alberta; CFGB, 1340, Goose Bay, Labrador; CBY, 990, Corner Brook, Newfoundland; CBT, 540, Grand Falls, Newfoundland; and CBN, 640, St. Johns, Newfoundland. On a network level, CBC expects that live programming--sports events such as hockey games and news programs--will be hard hit. The technicians are striking for a cumulative 28.5 percent wage hike.

.....UPI

UPCOMING DX SPECIALS

GMT		kHz	POWER	
3/27	0430-???? WIVV Vieques, P.R.	1370	5 kW.	NRC
	0600-0630 WMMM Westport, Conn.	1260	1 kW.	NRC
	0701-0830 KGRT Las Cruces, New Mexico	570	5 kW.	NEC
	0815-0915 KINM Rapid City, S.D.	1150	5 kW.	NRC
4/3	0800-0830 WARD Johnstown, Pa.	1490	1 kW.	IRCA
6/19	0430-???? WIVV Vieques, P.R.	1370	5 kW.	NRC
6/26	0430-???? WIVV Vieques, N.M.	1370	5 kW.	NRC

WIVV power may go as high as 10 kW; as the NRC Log mentions a CP for an increase. Reports go to Chief Engineer E.L. Freeman.
WMMM will use march music, cycle tone, and code and voice IDs. Report to Clifford Miels, CE, 163 Main St; Westport, Conn; 06680.
KGRT plans cycle tone, voice IDs, and rock music. Reports should be sent to Roy Wells, CE, PO Box 968, Las Cruces, N.M; 88001.
KINM details are sketchy. Report to Box 2006, Rapid City, SD, 57702.
WARD test will use pop records and voice IDs. Send reports to John Lucas, 341 Lincoln St; Johnstown, Pa; 15901.

ROMANIA Radio Bucharest has moved its multilingual tourist service from 1457 to 755 kHz. Languages used are Romanian, English, German, and French.

INTERNATIONAL WATERS Radio Nordsee International has added a second medium-wave transmitter, operating on 1115 kHz; Sundays only, relaying the SW "World Service".

PORT. GUINEA The Portuguese government has built a new station outside of Bissau. It operates on 1070 kHz. w/0100 GMT s/off.

COLOMBIA Radio Nacional Colombia has a new station on 746 kHz.

VENEZUELA Radio Tarzaima has moved from 1390 to 1400 kHz.

.....SWNS, SCXX, SDXX

NEW MBS AFFILIATES: KVEG, Las Vegas; WAYE, Baltimore, Md; WGEE, Indianapolis, Ind; KIBL, Beeville, Texas; KGLA, New Orleans, La; KOLL, Coalinga, California.

NEW ABC INFORMATION AFFILIATES: WDME, Dover, Maine; WLKN, Lincoln, Maine.

NEW ABC ENTERTAINMENT AFFILIATES: WQSN, Charleston, SC; KEWQ, Paradise, Calif; KGIN, Victorville, Calif;

KANE, New Iberia, Louisiana.

All times are GMT BCB DOMESTIC LOG All frequencies kHz.

540	KWMT	IA	Fort Dodge, good 2230 12/25 (Forth)
	WDAK	GA	Columbus, Heard 2244-2250 1/12 (Braun)
580	KSAC	KA	Manhattan, fair w/talk show 0053 1/4 o/WCHS (Ogriz.)
	CKY	MAN	Winnipeg, 1/15 at 0628 w/rock mx, nx, & wx (Braun)
	WKTY	WI	La Crosse, Heard at 0619 1/8 (Braun)
600	WSJS	NC	Winston-Salem, poor 2230 1/12 (Forth)
610	WTVN	OH	Columbus, fair w/nx 2230 1/10 (Forth)
620	WVMT	VT	Burlington, 0911 1/9 w/wx, ID, & timecheck (Braun)
630	KHOW	CO	Denver, good w/news ending 0704 12/27 (Forth)
660	KSKY	TX	Dallas, good w/religion over WMAQ 2305 1/4 (Ogriz)
680	WDBC	MI	Escanaba, good with news 0455 1/5 (Ogriz)
	KBAT	TX	San Antonio, fair w/wx 2345 1/4 o/WMAQ slop (Ogriz)
700	KTAR	VA	Norfolk, fair w/nx under WMC 0800 12/27 (Forth)
860	WOAY	WVA	Oak Hill, w/nx to 2230 s/off 1/23 (Braun)
900	WFRO	OH	Fremont, good 2215 1/28 (Korroch)
930	WEOL	OH	Elyria, fair w/ID & nx 0400 1/2 (Forth)
	WSLI	MS	Jackson, hrd at s/off 0600 12/27 (Forth)
	WJAX	FL	Jacksonville, fair 0800 12/20 (Forth)
940	WCPC	MS	Houston, vy strong before 2315 s/off 1/1 (Forth)
	WMAZ	GA	Macon, fair 2312 2/20 (Korroch)
	WNRG	VA	Grundy, poor 2300 s/off 2/22 (Korroch)
	WCIT	OH	Lima, fair 1200 2/22 (Korroch)
950	KRSI	MN	St. Louis Pk., weak 0700 s/off 12/27 (Forth)
	WGTA	GA	Somerville, fair at 2300 s/off 1/1 (Forth)
960	CHNS	NS	Halifax, weather 0607 12/20 (Forth)
970	WAVE	KY	Louisville, fair w/ID & nx 2230 1/6 (Forth)
990	CBW	MAN	Winnipeg, 12/6 at 0605; exc w/nx, wx & nx (Barcena)
1010	CFRB	ONT	Toronto, good 11/15 0617 w/music (Barcena)
1030	KCTA	TX	Corpus Christi, 12/20 2/5 with religion (Braun)
1050	CKSB	MAN	St. Boniface, 0651 1/1 in French (Braun)
1070	WCIR	WVA	Beckley, mx 2139 1/12 (Braun)
	WHYZ	SC	Greenville, music 2227 1/12 (Braun)
1170	WBRW	NJ	Somerville, MOR mx & ID 1830 1/23 o/WHLW (Sundstrom)
1210	WKNX	MI	Saginaw, good with rock over WCAU 2135 1/4 (Ogriz.)
1220	WFAX	VA	Falls Church, ID & MOR mx 0332 2/12 (Sundstrom)
1260	WFBM	IN	Indianapolis, "Open Line" ending 0500 1/22 (Sundstrom)
1270	KFJZ	TX	Ft. Worth, all alone w/rock 0624 12/20 (Forth) 12/16, poor, 0705 (Barcena)
1280	WFYC	MI	Alma, 0650 12/16 poor w/nx over CJMS slop (Barcena)
	WHVR	PA	Hanover, ID & TC o/WADO 0150 1/15 (Sundstrom)
1290	WIRL	IL	Peoria, good w/nx 0648 12/6 (Barcena)
	WBNF	NY	Binghamton, sports ending 1009 1/22 (Sundstrom)
1320	KXYZ	TX	Houston, poor 0500 w/ID 12/20 (Forth)
1330	WJPS	IN	Evansville, fair-good w/ID 0352 12/26 (Forth)
1360	WKMI	MI	Kalamazoo, good 1910 on 1/22 (Korroch)
1410	WHTG	NJ	Eatontown, news 1755 1/30 over WDOV (Sundstrom)
	WLBK	KY	Bowling Green, fair w/news 2327 12/15 (Forth)
1420	WBSW	MA	Bedford, complete ID w/TC 1/31 0555 (Sundstrom)
1440	WJAB	ME	Westbrook, "Community Bulletin Board" exc 2050 2/13 (Sund)
	WHHY	AL	Montgomery, fair w/ID 2322 12/15 (Forth)
	WBUY	NC	Lexington, ID & nx 2200 2/13 over WNPV (Sundstrom)
1460	WPNX	AL	Phenix City, ET w/TT 0650 w/ID 0701, 1/31 (Sundstrom)
1480	WAFT	MI	Kalamazoo, good 1910 on 1/22 (Korroch)
	WHOM	NY	New York, TT 0650-0700 ID 1/31 (Sundstrom)
1490	WMDM	MI	Midland, fair 1800 1/22 (Korroch)
	WABJ	MI	Adrian, poor 1830 1/22 (Korroch)

All times are GMT PCB FOREIGN LOG. All frequencies are kHz.

- 548 ALGERIA-Oran, w/chanting to 0609 2/8; very good (Herkimer)
 550 CUBA-CMCY, Havana, in SS w/QRM de WKRC 0710 1/22 (Korroch)
 580 PUERTO RICO-WKAQ, San Juan, 1/30 0020 w/ID & rock over WHP (Sund.)
 590 CUBA-CMW, Havana, "La Voz de Cuba", fair 0825 1/1 (Lekostaj)
 640 CUBA-CMQ, Havana, "R. Liberacion", w/good signal 1/1 0430 (Lekostaj)
 680 PUERTO RICO-WAPA, San Juan, 1/30 0025 w/ID & mx atop freq (Sund.)
 690 MEXICO-XETRA, Tijuana, 0647 1/28 w/soft mx; QSL in 6 days (Braun)
 750 JAMAICA-JBC, Pt. Galina, 0043 12/27 w/mx, TC, & ID (Braun)
NICARAGUA-YNX, Managua, hrd for about 30 seconds during WSB
 fade 0355 1/1 (Lekostaj)
 764 SENEGAL-Dakar, w/native mx; QRM de R.Cadena-765. 0424 2/3 (Herkimer)
 770 UNID-10/24 and quite regular around 1115 w/instrumental mx w/
 pgms from ORTF. Once in EE, other times unid lang (Braun)
 800 NETH. ANT.-PJB, Bonaire, poor w/QRM de CKLW 0700 1/23 (Korroch)
 Hrd daily around 0300 w/good signal (Lekostaj)
 Multi-lingual pop show 2340+ w/exc sig. No sign of
 CKLW (Sundstrom)
 818 EGYPT-Cairo, w/YL chanting; 0506 2/2. Separated from HJED-820.
 (Herkimer)
 830 HAITI-4VEC, Cap Haitien, 1/24 0700+ w/excellent signal during
 DX Special (Sundstrom)
 930 MONTSSRRAT-R. Antilles, in SS 0200-0500 (date?) SINPO 44334 (Cano)
 1115 ITALY-Bologna II, w/acordian & vocal mx 0621 2/3 (Herkimer)
 1187 HUNGARY-Soolknik II at 0522 s/on w/exercises 2/3 (Herkimer)
 1196 W.GERMANY-VOA Relay w/Eng ID 0629 2/3. Might have Spanish
 program earlier (Herkimer)
 1214 ENGLAND-BBC, a snap in English 0530 2/3 (Herkimer)
 1220 MEXICO-XEB, Mexico City, 1/22 0707 w/mx & SS annts (Braun)
 1376 FRANCE-ORTF, Lille, 0502 2/3 with man in FF (Herkimer)
 1466 MONACO-Monte Carlo good 0620 w/FF talk between songs 2/5 (Herkimer)
 1562 SWITZERLAND-Beromunster, hrd as late as 0732 2/5 w/GG talk (Herk.)

Kevin Braun...Jackson Michigan
 Fernando Cano...Puerto Rico
 James Herkimer...Oxen Hill, Md. (HQ129X)
 Mark Korroch...Lansing, Michigan
 Joe Lekostaj...Chivego, Ill. (DX120)
 Tom Sundstrom...Willingsboro, NJ (HQ150)
 Duane Barcena...Chicago, Ill. (Star Roamer)

MORE DOMESTIC LOG

- 1500 WGMF NY Watkins Glen, MOR mx 2120 1/30 over WTOP (Sundstrom)
 1540 WNIO OH Niles, DX test 2/14 0815-0845 (Sundstrom)
 1550 WOKJ MI Jackson, 0705 w/TC, ID & r-b mx 1/29 (Braun)
WSAO MS Senatobia, poor w/"Sunset Report" ending 2309 1/13 (Forth)
KOKA IA Shreveport, good w/mx 2324 1/4 (Forth)
WNTN MA Newton, 1/15 at 2025 w/ID & record shop ads (Sundstrom)
 1560 WAGL SC Lancaster, 1128 2/6 just before WQXR came on (Sund.)
 1570 KVRA SD Vermillion, fair 2315 s/off 1/11 (Forth)
 1580 KAMI NE Cozad, poor at 2330 s/off 1/11 (Forth)
WSRF FL Ft. Lauderdale, ID 1100 1/17 & into mx (Sundstrom)
 1590 WEEZ PA Chester, late s/on 0630 2/6 w/short annt (Sundstrom)
WCBG PA Chambersburg, on FC o/WAKR w/day power 0502 1/24 (Sund.)
 1600 KATZ MO St. Louis, fair w/rock mx & mx 2300 1/12 (Forth)

That's it for this month...tnx for the nice support, folks.....

MARK

PUBLISHER'S NOTES

Hands up all of you who happened to notice this issue is late. Well, it is. As it says on the front, there were various misunderstandings concerning the publication date of the bulletin...so it is late. Hopefully, we will be back on schedule very soon. Just keep crossin' your fingers.

Because this issue is so late, we began receiving some material for the April issue, such as Dan Raviv's column. As a result, and because the purpose of this journal is to present NEWS I have included this April column in this issue.

Also, as a result of misunderstandings, a couple of columns are missing from this issue. These include Last Minute Notes, Howard Levinthal's column, Card Swap, and maybe one or two others which I don't remember. They'll return next ish.

Speaking of next issue, it should be out soon. I have already begun printing it up, and it is only a matter of getting the rest of the stencils. Since the Frequency Charges for April is already in here, it probably won't be included in the April issue unless Mr. Raviv sends us a little update sheet or some such.

Concerning Tom DiBiase's closing comments in his column. First of all, they should not have been there at all, but in a personal letter to Dave or for Member's Musings. Secondly, his idea seems to leave out one important step...publishing the thing. I would be personally against the idea he suggests for turning in of material. He says he has a busy schedule...so do I. His idea I feel would not work because of the publishing aspect and the time required. Thanks is it for this month.

DJA
Publisher