SPEEDX

THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS

Volume Two-# 4

APRIL 1972

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APRIL 1972 DX MONTAGE: • 1972 ANARC Convention at Hoston • We Have An Editorial Comment • It's Your Eleven Cents • "What Others Think" (Con'd) • SPEEDXers review new Gilfer A-20 Preselector • and Much, Much More!!!!

• In a matter of a few months, the 1972 ANARC convention at Boston, MA, will be upon us. Editorial Comment And this year, it looks Editorial Comment to be one of best to date. With fine people such as Jerry Berg, Steve d'Adolf, Mike Macken, and Christopher Lobdell making up the such as and Christopher Loodell making up in Convention Committee, it's no surprise that the potential of the convention is great indeed. But while the potential for the 72 convention is great, some inherent flaws exist. We're faced with an ap-

parent increase in registration and room fees, a still stoggy industry, unwilling to provide representatives and demonstrator products, and sense common to many newcomers, that they do not belong to such affairs.

Given our economic situation, we can easily overlook the rising costs of such an affair. Perhaps with time the manufacturers will come around.

But the newcomer to the hobby deserves special attention. I firmly believe that it is the responsibili-ty of experienced convention-goers to urge hobby newcomers to attend such a convention...to urge him to avail himself of the kind of pleasure, fun and knowledge such an experience can offer. The convention committee can do only so much. We've got to help a little too!

And though I firmly rebuke unbased attacks on conventions and their value, I do believe that the maximum potential of conventions have yet to the newcomer's voice hasn't the convention floor. because reached

If you consider yourself newcomer (and particularly a hobby haven't previously attended a convention), I urge you to go to Boston this year let the various administrators, cl club and hobby leaders hear your voice.

Convention details may be obtained by sending a large SASE (stamped and self-addressed-envelope) to:

Mr. Christopher Lobdell Convention Committee 149 Walnut Street Reading MA 01867

Tell them SPEEDX sent you along!

In our excitement over the Radio Nederland's 25th birthday, we the gun a bit in last month's The big occasion is of course celebrated April 15th. Sorry! jumped DOCC. to be (en)

HAVE YOU TOLD YOUR FRIENDS... ABOUT SPEEDX????



286 Scheidler Apts. Muncie IN 47304

ANARC CONVENTION QUESTIONNAIRE • In order for the Convention Committee to plan with maximum efficiency, they request your help! 1. Send your name and full QTH. 2. Would your attendance be:

- possible - definate

- doubtful

 How would you be arriving....
 What hobby areas would you be interested in seeing represented at the convention

5. Specific suggestions you might have ..

Whether or not you attend is not as important as letting the convention committee know your feelings. Your suggestions could help make the convention even better! Write:

Er. Steven P. d'Adolf 16 Westgate Dr., Apt. 201 Woburn MA 01801



• Andy Kerr:...informs us Ed Shaw is no longer able to provide interval tape service because of other committments... • <u>Phil Schnabel</u>: A-long with a QSL that arrived...from Rdf-Tv. Malagasy was their schedule which stated: "...we regret to pre-vent (inform) you that the International Service will be supressed (discontinued) in a few months...." Incidentally, their sked lists the International Service on 17730 kHz from 1330-1430 GMT, 100kW. Reminder Malagasy's domestic service MIGHT be logable by East Coast DXers, by tuning 3232 kHz, 0300 GMT (10 kW)// 6134. kHz (30kW) and crowded 7155 kH (5kW). Reports to B.P. 442, Tanana-R.Liberty 'relics' of the cold war. AFL-CIO Executive Council want's funding to continue. RL and RFE got \$36 million thru CIA last year....

(continued next page!!!)

IT'S YOUR ELEVEN CENTS (Continued)_

• Bill Flynn: Weekly Radio- Telecommunications forecasts are available free, from: U-S Dept. of Commerce, Office of Telecommunications, Institute for Telecommunications Sciences Boulder CO 80302... Also, WWV's 1 to 9 forecast rating schedule available free on request: WWV, Rt.2, Box 83E, Ft. Collins CO 80521.... Ron How-ard: The Superintendant of Documents U-S Government Printing Office, at Washington DC 20402, has available a four volume publication called: "Broadcasting Stations of the World" which is very useful. Vol. 1) Lists all (except U-S) AM stations acc'dg to country and city, Vcl. 2) Lists all foreign AM stations by frequency, Vol. 3) Lists all FM stations by frequency, vol. 3) Lists all FM stations acc'dg to country and city, Vol. 4) Lista all foreign FM stations - frequency. Vol. 2 most useful. (AN technically includes short-wave, folks!) These lists are corrected up to I Jan. 72. David Nudelman: ANPTS scheduler • David Nudelman: AFRTS schedules are available free from: American Forces Radio & Television Service ... Off. of Info. for the Armed Forces, OASD (M&RA) Washington DC 20305.... • Robert Pierce: WNYW (R. New York Worldwide) America's only commercial SW outlet may soon be sold to Family Broadcasting, a religious group. If the sale is approved (by the FCC) it will most likely leave America with no commercial shortwave outlets.... • Julian Kratter: Just acquired a Barlow-Wadley XCR-30 (ser. no. 288) permaps first in U-S. Call it "the miracle box" after a week's use. The built-in antenna gives good results. The 70' long wire folded in my attic has brought me stations I have been vaialy seeking for two years with my Grundig. Tuning is simple & accurate to 5 kHz over the entire 500 kHz to 30 mHz range. After further experience, I'll report further.... • Norm Hancheruk reports the CFCF (CFCX 5%) sale is an off-again on-again affair with a third group now intercated in purchasing the British-Marconi owned station. What effect the sale will have on CFCX (shortwave) isn't known at present.... • <u>Mike Collier</u>: It is very annoying to read a logging, and not know how old the report is, or how well the listener received the station. Several contributors to the various columns are leaving out such valuable and vital information. I feel this is wrong and deafets purpose of exchanging information hetween members

KEEP THOSE CARDS & LETTERS COMING!! Good LX, Lege:

DX MONTAGE -2-2-2-

"WHAT OTHERS THINK" (Con'd) . Oliwer P. Ferrell

If the consensus feels that SWL clubs must grow, the dues structure of the individual clubs should be adjusted to provide a more fair and equitable subsity of the ANARC and the responsibility for furthering the SWL hobby to the general public channeled through ANARC -- rather than the buck-shot approach that has to date obviously proven to be ineffective.

The SWL DXer is a nonentity, and by not tooting his own horn, has engendered the opinion that he 18 А quarrelsome freak...better left nunched over his receiver than brought into open daylight.

Oldly enough, overseas broadcast-ers are crying for the sort of info that the more experienced SWL DX'er can provide regaring schedules, frequencies, jamming difficulties, etc. A coordinated program, possibly through the auspices of ANARC, would enhance the SWL ing image and simultaneously provide useful and vital information. Not too long ago, I wrote an edi-

Not too long ago, 1 wrose an torial that I labelled "Twilight of the SWL" that touched briefly on the things discussed (this evening). Frankly, I admit to some misgivings whether the close-knit group of SWL DX'ers can or even does - want to grow or enlarge their members. The reasons for not growing are not selfish - as some people may suspect - but one of survival. At least survival in terms of the present organization of some of the clubs and of ANARC.

CONTINUED NEXT MONTH (Believe it or not, but it'll be the last segment!)

SPEEDX PRODUCT REVIEW: The A = 20Preselector from Gilfer Associates.

Some first impressions ... SPEEDXers

Bob: After using the unit, I find it does not work the best I hoped it would. The amplification and noise (levels) are OK, but another problem with images or cross modulation all over banis. Have written Gilfer.

Larry: The preselector can harily be blamet for cross-modulation. The Habana transmitter on 11760 kHz..has serious difficulties just now ...

Some initial comments on the new A20 preselector. Next month, we'll have a complete review of this new item. One that will go into greater detail and evaluation. Fairly. Til then

1100 Hearst Building San Francisco, Ca. 94103

BOSTON GETS 1972 ANARC CONVENTION

REP

SPEED)

by Bill SP

The Executive Secretary announces that the 1972 ANARC Convention will be held in the Boston area. The exact dates and location will be announced shortly by the Convention Committee. The new chairman of the committee is Jerry Berg, 38 Eastern Ave., Lexington, Mass. 02173.

<u>ANARC NEWSLETTER</u>: This column did not appear in the March SPLEDX because the Executive Secretary of ANARC was forced to combine two issues of the newsletter due to his heavy work schedule and illness.

<u>TWO CLUBS MERGE</u>: Two ANARC associate member clubs have announced definite plans for a merger. They are Rocky Mountain DXers Assn. and Batesville Shortwave Assn. The new club will have just over fifty members.

<u>ANARC EXECUTIVE SECRETARY NOMINATIONS</u>: Nominations are now open for <u>ANARC Executive Secretary for the two year term which will begin in</u> the fall of 1972. All nominations should include details on the nominee's qualifications and should be sent to headquarters at 2110 West 74th Terrace, Prairie Village, Kansas 66208. If any readers are considering making a nomination for this position, by all means obtain the permission of the prospective nominee first.

<u>QSL COMMITTEE</u>: Chairman Edward J. Fyatt reports that letters have recently gone out to Radio Mogadishu, Somali Republic; Radio Fiji; Radio Encarnation, Paraguay; Radio Splendid, Argentina; Radio S.O.D.R.E. Uruguay; and Radio Maldives.

<u>AWARDS COMMITTEE</u>: The Awards Committee is now made up of Chairman Dan Ferguson, Don Jensen, Lavoyd Kuney, Richard Wood, and Marvin Robbins.

The Committee requests that nomination be submitted for the 1972 ANARC Man of the Year. Nominations can be submitted by any SWL or DXer regardless of his club membership. Nominations must be submitted with four additional copies and a self-addressed stamped envelope. Nominations should include a complete and detailed explanation of the reason the nomination is being made.

The Committee will also welcome additional nominations for the ANARC Merit Awards. Again, full details are needed, and the nominations should be submitted with four additional copies and an SASE. The address for either nomination is, Dan Ferguson, 1521 Smith Road, Apt. 7, Charleston, West Virginia 25314.

<u>PREQUENCY RECOMMENDATION COMMITTEE</u>: The geographical basis of the Committee has been improved by the addition of four new members; Bill Berghammer and Arthur S. Getzel of New York; Werner J. Selby of California; and Anthony Marks of Oregon.

Committee Chairman Glenn Hauser has urged the ORTF to begin an English service to North America and offered the services of the committee in finding clear frequencies. He has offere the committee's cooperation to the Venezuelan International Service which is now testing, and a preliminary inquiry has been sent to Radio Thailand concerning the possibility of a retimed North American Service.

The committee reports that the Vatican Radio/HCJB conflict on 9615 has been resolved by an HCJB frequency shift. And, at the suggestion of the committee, Radio Bucharest has dropped 11810 only to move to 11775 where it is now blocked by RNE.

Konen's 🛛 Korner

RANDOM NOTES & TIPS

This month I would like to throw out a few ideas and tips that may help you in your DXing efforts. Recently, Mr. Richard Pistek of Chicago wrote a nice long letter and in it he offered a few suggestions that he felt may be of some value to other DXers. Mr. Pistek has been on the dials actively for 8 years or thereabouts. He has heard over 170 countries SWBC and has verified about 95% of them. He uses a Hammarlund HQ-180AC receiver and a simple 50 ft. Longwire antenna. So I would like to pass his ideas out to you; give 'em a try, they're pretty good'

Once you have decided the stations you want to hear and the times for the most likely reception, all that remains is to tune it. You should try as often as possible, daily if possible for the rare ones, but not "once every other week" as so many seem to do. The reception and skip conditions may be just right on only one or two days, and if you aren't listening, you just won't hear it.

Another suggestion is when looking for weak stations, always use a narrow selectivity of the upper sideband; do not just leave the receiver's selectivity controls "wide open" (e.g. wide bandwidth). If the selectivity is too wide, the strong stations will slop over on adjacent frequencies and you'll never hear the weak station that is near it. Use a narrow selectivity when tuning and you will see that you can hear the weak signals which are "sandwiched" between the stronger stations.

It is important to know what you want to hear before you start dial turning. In other words, avoid random tuning as much as possible. While casual tuning is good for the beginning DXer who wants to get the "fcel" of the bands, it is not going to be too successful if he is after a certain station. Secondly, after you have determined what stations you want to hear, make yourself a list of them, preferably a time sequence listing (e.g. 0500, 0530, 0600, 0630, etc.) That way you can tell at a glance what you want to hear at any time you happen to be listening.

On the subject of receivers, some of them have a high amount of internally-produced noise (a steady "hiss"). A suggestion for hearing the weaker signals: If your receiver has an RF Gain or sensitivity control, experiment with it by not turning it up all the way when looking for weak stations. Mr. Pistek has found that if the audio is turned up high, and then the RF Gain is gradually increased, the signal will still be there, but without so much noise. In other words, use the RF Gain as a volume control--set the RF Gain not so high, and raise the volumn control higher than normal.

I would like to thank Mr. Pistek for he excellent tips and invite and encourage more of you to send in your favorite tips and suggestions. Best wishes, DX and 73's,

il's K



<u>SWEBPSTAKES NOTES</u> This is the final bulletin scheduled prior to the 30 April closing date, and since the first announcement of this contest, we have been mentioning that

it has more angles than Pythagoras' work-book and indicating that all interested parties having logged at least one station on each of the six major continents and verified same should submit an entry (remember you'll be competing against only those with roughly the same proficiency and interests as yourself). NOW, to add a bit more spice, several supplemental awards have been added!!! All regular SWEEPSTAKES entries will be further considered for such things as "Best African, Asian, European, etc catch" in each category and classification, a "Greatest Miles per Wat" citation, or the absolutely pure-chance distinction of being "Glosest to the Average" total score.

Ladies and gentlemen, SPEEDITRAS intends to provide activities of interest and enjoyment to all SWLs regardless of skill, experience, or equipment.....The SWEEPSTAKES is no exception. Full contest rules and information are contained in the October 1971 issue or may be obtained by writing SPEEDITRAS at the above address. More Contest Information (or "Here Come de Judge"): Last month's columan covered a

More Contest Information (or "Here Come de Judge"): Last month's column covered a question concerning proper continent placement of the Azores which seemed to trigger some inquiries into the status of several other island groups (all in the Caribbean). As per Rule #7, the National Geographic Society has been consulted on all these matters and their opinions are now in and according to the rules will be considered final.

First, the Azores: The NGS confirms this island group as being <u>Buropean</u>...so last month's interim ruling stands.

On to the Caribbean: The SWEEPSTAKES format states that North and Central America will be considered as a single continent for contest purposes. The question now arises concerning proper placement of what WRTVH-72 (the "field reference" for the SWEEPSTAKES) lists as "Caribbean"....Are all these islands North/Central America, or are some actually in South America??? The NGS ruling here is far too detailed for verbatum quotation but boils down to the following:

All the island groups listed as "Caribbean" in WRTVH-72 (pp 217-225) are considered as North/Central American... XICEPT the Netherlands Antilles and Trinidad/Tobago!!!

A summary of the explanation goes like this: While the entire number of Garibbean Islands are often mistakenly lumped into a "West Indies" category, some are more or less linked to North/Central America through their underwater geology, while others are suboceanic extensions of South America. Therefore, in the case of the Netherlands Antilles and Trinidad/Tobago these islands are undersea "mountains" arising from an underwater extension from South America. The Netherlands Antilles are connected to an undersea shelf protruding from Colombia's Guajira peninsula, and Trinidad/Tobago is linked to the Venezuelan Peninsula de Paria.

On the other hand, Martinique, the Barbados, Windward Islands, etc are part of an archipelago which can be traced underwater to connect with the Yucatan peninsula via Caba, and to the southeast corner of Florida via the Bahamas (the Great Bahaman Bank).

archipeiago which can be traced underwater to connect with the inductin peninsula via Cubs, and to the southeast corner of Florids via the Bahamas (the Great Bahaman Bank). In addition, both the Netherlands Antillas and Trinidad/Tobago lie upon the continental shelf off the Venezuelan coast. Ocean depths along this region are 50 to 250 feet. The southernmost significant island of the Windward chain lies some 30 to 35 miles outside the continental shelf area and across "deep water" sometimes well in excess of 1000 feet. To further substantiate the NGS ruling, the editor dusted off some hydrographic charts of the Trinidad vicinity and learned that this island touches what could otherwise be considered the tritorial waters of Venezuela in two places. Both the Straights of Chaguaramos and Serpent's Nouth are a tad less than 6 nautical miles in width at points. It is hoped that all find these judgements satisfactory when applied to their particular context enter.

It is hoped that all find these judgements satisfactory when applied to their particular contest entry. If not, maybe you could impress your friends with some rather obscure geographical knowledge as an alternative.

PDR of CHINA QSL.

Not to be outdone by the US ping-pong team, SPERDITRAS has recently completed arrangements which may result in receiving a limited number of QSLs from coastal

or maritime stations located on mainland China. A "trial baloon" receiving a limited number of QSLs from coastal or maritime stations located on mainland China. A "trial baloon" reception report of Shanghai Radio-XSG from this editor is now in transit to that station. Because the channel for rowting reports is other than regular postal service and actually a personal courtesy from a radio hobby enthusiast, this arrangement must be limited to full-fledged SFKED-XERS only!!! If you qualify as a full member, log a coastal or marine radiotelephone transmission from the Chinese PDR, and want to try for a veri (no guarantees mind you); here's the procedure:

1) Draw up your reception report (English will be OK), limiting your comments to reception details only ("small talk" should be avoided).

2) Seal your report, along with a prepared form card, in an envelope addressed as completely as possible to the station logged. DO NOT affix any postage.

SPEEDXTRAS ----

PDR of CHINA QSLs (contd)

3) This sealed envelope with your report and PFC inside is then placed in another outer envelope to be mailed to SPEEDX TRAS (use postage on the second one - HI). Also in the outer envelope, include a self-addressed envelope and an IRC. Do not put a US stamp on the SA envelope because the QSL will not be mailed from the US (or China either for that matter).

4) If all goes as planned, you may start looking for a verification in about 12 to 16 weeks. Should something go ariss, and no QSLs be forthcoming after about 6 months, our "contact" has promised to return the IRCs to SHEEDX THAS.

Granted, this proposition sounds a bit cloak-and-daggerish, but it's really not. Wa will merely be enjoying a personal favor from another SWL who happens to be in a position to possibly expedite matters. At his own request, our benefactor has expressed a desire to remain anonymous because although he is presently residing in a country that has diplomatic relations with the Chinese PDR, and conducts regular business with them, he is not a citizen of that country and the terms of his visa preclude acting as an intermediary in commercial affairs between nations not officially "recognizing" each other. It is extremely doubtful that being a "QSL bureau" comes under the heading of "commercial affairs", but he wishes to play it safe ... or at least not advertise.

RECEPTION SURVEYS

By now, all of the SFEEDXERs participating in the Radio Nederland Survey should have received their QSLs from Holland. Additionally, those who asked

for the Benelux DI Club card mentioned on the monitored broadcast should have that also. (Bditor's Note: A couple of RN veris were sent to me for redistribution because the return addresses on the reports were illegible....we should remember that quite often QSLs may be addressed by someone not conversant in English and take extra care to write plainly). In a separate letter, Hr Van Gelder of RN's English Section sends his thanks to all SFRENT-ERS for their interest, and states their engineering department is "very pleased" with the graphic summation forwarded along with the original reception reports. Likewise, we of SPEEDI thank Radio Nederland for their excellent cooperation on this survey.

At this writing, the mailman has just delivered the first batch (some 20-odd) of reports for the TWR survey. Although the monitoring time was not exactly the best for West Coast listeners, a good percentage seem to have caught the broadcast. By the time the mail from the East arrives here, there should be another good turn-out.

For this past arrives here, onere should be another good this will For this particular survey, the veris will be mailed by SFREDITRAS and once again they will be especially prepared for the occasion as were the RSA acknowledgements of last summer. All those submitting correct reports may expect one toward the latter part of April.

NOTES FROM HERE AND

"SPREDN on the Air" has suffered a temporary setback due to other committments biting into Ralph

E L S E W H E R E able replacement for Ralph is established, this project should be back on the track. GILFER's latest catalog page includes an advertisement for the SFERIM Utilities Diers HANDBOOK. Since the "fer" in GILFER, Mr Perry Ferrell, took a rather wild gamble into the unknown when agreeing to distribute our publication; it is suggested that SPEEDIers consider returning the favor by supporting his enterprise whenever possible. This same catalog lists several items of interest including the brand-new A-20 preselector.

Andy Kerr's research into Russian stations is nearly completed, and should be reaching the final stages of composition before too long (maybe as early as later this month).

Chief coordinator for the handicapped project, Gene Moser, writes that he is somewhat less than swamped with offers of assistance. Anthony Marks has donated a Star-Roamer rec-eiver, the Sponsorship Committee is willing to broaden their scope to include this area, a few reels of tape have been sent, and an odd buck or two may emerge from something like sales of the Ute Handbook ... All of this is greatly appreciated to be sure, but in order to do the job properly, Gene needs the donation of a little time from a few SPEEDMers to do an odd job or two. The biggest asset in this program is the fact that Gene has first-hand exodd job or two. The biggest asset in this program is the fact that Gene has first-mand ex-perience at what SWLing can do for the handicapped, and knows how to go about presenting it.....let's put him "up front" where he can do the most good and have some others take care of the administrative and logistical odds and ends. For more details write Gene Moser, 6805 Woodland Ct, Coloma Michigan, 19038 or SPERDITRAS. Nikos Dendrino of 31 Gyprus Street, Zografou, Athens 623, Greece has submitted a pro-posal which will be on the agenda of the European DK Council's annual meeting in June and cuite likely will emerge at other satherings as well. The idea?.... To make 1973 a World

guite likely will emerge at other gatherings as well. The idea? To make 1973 a World Friendship Year ('73..get it?). The plan certainly has merit, and as it unfolds one might just find a SPEEDE wrinkle or two in there somewhere....who knows???

Next month, space permitting, we'll present a special research project that doesn't require any radio-listening at all...only a few minutes of time at your convenience. The result could be very useful for most of us; if successful, it will demonstrate the value of being part of an active organization as well as just how much can be accomplished when everybody does only a little bit. 73 Arch

PROPAGATION -

WORLDWIDE FORECAST

JACK WHITE 780 NW WALLULA GRESHAM, OREGON 97030

APRIL 1972

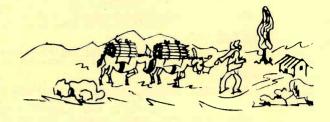
GMT	RCVR ZONE	SOUTH & CENTRAL AMERICA	EUROPE MID BAST N AFRICA	CENTRAL ASIA FAR EAST	SOUTH & CENTRAL AFRICA	AUSTRALIA SOUTH PACIFIC
0000	E	310 25F 49F 60F	310 25 F	25F 31F	25F 31F 60F	25 F
to 0300	W	25G 31G 49F 60F	250 31F	25F	25F 31F 49¥	19F 25F
0300	B	490 600	310 49F	310 49F	310 49F	31F
te 0600		310 49F 60F	316 49F	250 31F	31F 49F	25F 31F
0600	E	490 600	310 49F	31G 49F	31F 49F	49 F 60F
to 0900	W	490 600	310 49F	310 490	49F	31F 49F 60F
0900	E	490 60F	31G 25m	31F 49F 25M	31 F	49F 60F
1200	W	490 60F	31F	490 31F	49 F	49G 60F
1200	E	31 F 25 F	25F 19M	25G	19M	31F 49F
to 1500	T	31F 49F	31F	31F	nil	49G 31F 60F
1500	E	190 250	19 F	19F 25F	19M	nil
1800	T	25 F	25F 19M	25F	19 N	25F
1800	E	19F 25F	196	19F	19F	nil
to 2100	W	190 250	196	25F	19F	19M
2100	E	250 310 49F	250 19F 31F	25G 31F	31F	19 1
2400	Ŧ	250 310 49M	250 31F	25 F	25F 31F	19F

RCVR ZONE indicates the listener's region - B is for EST & CST time zones, and W represents MST & PST. Reading down to the proper GMT and RCVR ZONE and across to the vertical column for the area from which reception is desired will indicate the SWEC band(s) most likely to be open at the time. Expected quality of the open-ings is given by G, F, or M ... Good, Fair, or Marginal respectively.

19	meter	band	15100-15450	49 meter band	5950-6200
25	n	n	11700-11975	- 60 " "	4750-5050
31	11	n	9500-9775		

SWBC DX - Western Hemisphere

EDITOR = E.J. "Jim" Whitehead 177 Pine Ridge Road Reading, Mass. 01867



-REFRAN -"No es oro todo lo que reluce"

"THE HOLIDAYS OF BRAZIL

Nearly everyone has heard of the Brazilion Carnival, that prelenten bash that occurs each year on the three days preceding Ash Wednesday. There are other holidays in Frazil, however, as the following list shows. You will note that, like most Latin American countries, Brazilian holidays are either religious in nature or commemorate events which occured in the struggle for independence.

January 1	New Years Day
(movable)	Carnival
(movable)	Good Friday
April 21	Tiradentes Day
May 31	Ascension Day
September 7	Independence Day
November 2	All Souls Day
November 15	Republic Day
December 25	Christmas

Tiradentes Day, honors the hero of the first uprising of the colony against the rule of Portugal. Tiradentes, which literally means "toothpuller" was the nickname of the leader of the revolt Joaquim Jose da Silva Xavier because he was a dentist in the militia of Hinas Cerais province. He was hanged on April 21,1792 after his "Inconfidencia" movement was crushed.

Brazil's struggle for independence began enew in 1022, guided by Jose Bonifacio de Andrada e Silva and headed by the Prince Reagent Dom Pedro himself, who represented his father, the kinr of Portugal, in Brazil. The movement, directed at first against the "Cortes" or assembly, inevitably led to succession. On September 7, 1822, now celebrated as Independence Day, the prince proclaimed the Independence of Brazil and was crowned Emperor in the same year.

In 1889, after 67 years of monarchic regime under Dom Pedro I and later his son Dom Pedro II, a bloodless coup overthrew the emperor, who had become an anachronism. On 15 Novermber, Brazil was proclaited a republic by a proclamation of the Army led by Marshal Manuel Deodoro da Fonseca and Brazil's first republican constitution was adorted two years later when the first president was elected by popular vote.

Holidays are often the only time to catch some Latin Am ricans, for it is only then do some run late enough to be heard. It is hoped that this listing of Brazilian holidars opens the door to some good Brazilian DK catches.

COLO.BATAL LECTIONS 16 APRIL

Colombians will go to the polls on April 16 in an important by-election to select representatives for 903 municipal councils and 22 departmental assemblies. The election is an important one since it is the first real test of the fast rising NIAPO party and will be closely watched by the Conservative and Liberal Parties. The Fritunal Front coalition, which is connoced of the Liberals and Conservatives and which has ruled Colombia for the past 14 years, will end in two years and both parties will be using the results of this election to assess their chances in the 1974 recidential elections.

9

ARGENTINA LRY1 R.Belgrano:Sp.w/LA Orchestral music way down low in the soup,echo anmt. (poor,2/25;R.Perry-IL) LRA32 R.Nacional:EE w/Argentinian mx,comnt on nat. develop-ment(fair,2/22;Lanoue-IA)(fr,0620,2/23 w/opera;Jessen-OR) 6090 0235 9690 0315

BOLIVIA

4875	1015	CP75 La Cruz del Sur: Sp.& Indian dialect w/s/on in dialect
		with a religious pgm. Sp. ID @ 1031 (fr,2/26;Slowey-IL)

BRAZIL		
2480	2312	ZY149 R. Bragança: Port. w/light and rock mx, station promo anmt @2315, t/o @2330 because of heavy ship-to-shore QR4. This
4845	0259	station is best logged at this time.(fair,3/4;Schnabel-NY) ZYU8 R.Dif.Teresina:Port.w/OM-YL in dialogue, jingles, into
4865	0230	news (fair,2/23;R.Perry-IL) <u>PRC5 R.Clube do Pará</u> :Port.w/ballad type mx (gd,2/16;Lewis-MA) (gd,w/s/on w/vibraphone in background,0800,3/11;Slowey-IL) (construct on the O2004 Perry-IL)
4885	0820	(fair,w/sports event,0300;R.Perry-IL) <u>ZYG26 R.Pioneira de Teresina</u> :Port.w/mx, many ads mentioning Teresina but no definite ID.TEMATIVE (fr,3/11;Slowey-IL)
4956	0245	PRF7 R.Cultura de Campos: Port. w/sports broadcast by a
4995	2235	frantic announcer. (Weak W/much het,2/23;R.Perry-IL) <u>ZYX2 R.Brazil Central</u> :Port.W/music,ads (gd,2/15;Lewis-M) (mx,nx@2330,fr,2/25;Slowey-IL)(qual??,2/23;R.Perry-IL)
5965 6000	2340 0815	<u>ZYU60 R.Guaiba</u> :Port.w/anmts,clear ID (gd,QKM,2/10;R.Perry-IL) PBK5 R.Inconfidencia:Port.w/Brazilian mx.vodeling.anmts
6035	0209	(fr,3/5;Day-CA)(fair,0030,w/pop music,2/29;Zilmer-WI) ZYZ26 R.Globo:Port.w/TC,mx,ID (barely audible_in hash,3/13;
6085	0040	Lobdell-Whitehead-MA) (fr,0000,2/24;Zilmer-WI) ZYK2 R.Journal do Comércio: Port.w/sports (pr,3/2;Zilmer-WI)
6095	0035	(w/nx,cmntry,s/off@0225w/out anthem,fr,0210,2/2+;R.Perry-IL) ZYB7 R.Dif.São Paulo(R.Tupi):Port.w/anmts,Brazilian orch. mx
		QRM noted (poor,2/23;Ralphus Perry-IL) ZYC7 R.Tupi (Rio): Port.w/TC,mx (v.pocr,2/22;Zilmer-WI)
6115 6125	0000	<u>PRC9 R.Nacional,São Faulo</u> : Port.w/TC,Id heard under Deutsche Welle
6145	0115	(poor.3/8:21[mer-W1])
9620	0811	ZYR97 R.Novo de Julho: PortJapanese w/folk music, anmts in both Jap.&Port. (fair, 3/2; Benton-NB)
9675	1003	ZYT29 R.Diário da Manhá: Port.w/request pgm,ads,OM & YL talks (poor,2/21;Benton-NB) Some nice ones Carl. ejw
11785	0100	<u>ZYU61 R.Guaiba</u> : Port.w/sports event (poor, 3/3;211mer-31) (Brazilian mx, ID.comls.fair.0330.2/22:Lanoue-MA)
11805 11865	2255 0750	ZYZ36 R.Globo: Port.w/TC, talk (fair, 3/4;Zilmer-Wl) PRA8 R.Clube de Pernambuco: Port.w/samba mx, talks(gd, 2/18;
11950	0208	PRI3 R.Ministério da Educação: Port. W/mx, ID(gd, 2/19; Howard-MD)
15105	0035	<u>ZYZ32 R.Rural Brasileira</u> : Port.w/Mardi Grasil and do they enjoy it! (good.2/15:Miller-OH)(fair.2130.2/24:Lewis-MA)
15125	1230	ZYN32 R.Soc.da Bahia:Port.w/music (fair,2/21;Zilmer-WI) ZYB9 R. Dif.do Sao Paulo(R.Tupi):Port.w/vocals.comls.jingles
15155	0005	(fair,2/25;Schwartzmyer-NY)(gd,w/ads,mx @0040,2/13;Deeke-IL) (fair,w/futebol@0230,2/27;Lewis-!A)
15265	2300	ZYE233 R.Excelsior: Port.noted with TC, ID(pr, 2/26;Zilmer-J1)
15415	0035	ZYR216 R.Clube de Ribeirão Preto: Port.w/Pop mx including some US records(fr,3/3;Zilmer-WI)
15450	0055	ZYN32 R.Macional, Brasilia: Port. W/music, ads (gd, 3/7; 2110er-Wi) (15445,0230, 3/10, gd: Schwartzmyer-NY) Are you sure of that
CANADA		frequency Paul? R. Nacional has been noted on 15450 lately.
6005	2112	CFCX Montreal: EE w/mx.comls.TCs.frequent IDs (gd,2/14;
000)		CFCX Montreal:EE w/mx,comls,TCs,frequent IDs (gd,2/14; Licklider-MA)(pr,2/19,1445;Fischer-FA)(gd,2/19; Shaw-PA)
6010	1305	(good,@1330 w/DJ Program,3/3;Howard-HD) CJCX Sydney NS:EE w/nx,comls,TC,mx,IDs (gd,2/20;Shew-PA) CFRX Toronto:EE w/"Qwl's Nest pgm (v.gd,3/10;Johnson-CA)
6070	0600	(ad 0510 0/10+loccon_0K)(V 00 2225, 3/4:081)V=W1/()[+1509+
		$3/5 \cdot T_{mhert} V_{A} (fr. 2/19, 1400; flscner - PA) (ga, 2/20, 1900;$
6130	0100	(fr,1430,2/12;Deeke-IL) y,sin duda, todo el mundo tambien. <u>CHNX Halifax,NS</u> :EE w/news,pop music (exc,2/19;Hyndman-IH) (gd,0640,2/20;Fischer-PA)(Gd,2310,2/10;Lester-IL)
		(ga,00+0,2/20;Fischer-PA)(64,2310,2710;Dester-10)

CANADA (Cont.)

	CANADA	(Cont.	
	6160	0805	CKZU Vancouver, BC: DE w/local wx, ID for both mw & sw outlets
	9625	0105	s/off 0810 w/anthem (fr-pr,2/26;Day-CA)(gd,3/11;Jessen-OR) R.Canada Intl: Eng.w/new time on old freq. for beam to US,
	9625	0158	Carib.,& S.A. (exc,3/12;Jessen-OR)(exc,3/7,2320;Kelly-W1) Deutsche Welle Sackville Relay:German with IS into German service (exc,3/12;Jessen=OR) What happened to Sp.&Port.?
	11865	0116	<u>R.Canad Intl</u> .: Eng. w/nx, DX club, new time and frequency (gd, 3/12; Jessen-OR) Beamed to West coast USA. // 9625??
	11945	2300	R.Canada Intl:Eng.w/Short Wave Club(v.gd,2/26;Hyndman-IN)
	CHILE		
	15150	1235	<u>CE1515 R.Corporación</u> :Sp.w/pop mx,anmt inviting phone reqs, TCs,"El Show Internacional de los Grandes Exitos", ads, socialist song (gd,3/3;Hauser-TX)(gd-exc,0245,3/8;Deeke-IL)
	COLOMB	IA	
	4755	0410	HJKC Emisora Nuevo Mundo: Sp.w/CARACOL IDs, mx, nx @ 0459
	4905	0122	(fr,3/11;Slowey-IL)(gd,0315,???;R.Perry-IL) HJAH Emisora Atlantico:Sp.w/DJ Show,IDS,Mx,Ads (fair,2/24;
ı	4945	0610	Miller-OH) (fair, much het, 0230, ID ea hr, 2/17; Whitehead-MA) HJDH R. Colesal : Sp. w/LA mx, IDs (fair, 2/17; Day-CA)
	4965	0055	HJAF R.Santa Fé:Sp.w/LA mx, brief comls anmts, ID (fr, 3/8;
			Estes-MS)(gd,0230,2/29;Wilson-MA)(gd,0530,2/12;Imbert-VA) (gd,0400,2/18;Schwartzmyer-NY)(fr,0047,3/1;Collier-NY) (grood 06/05,2/20:Ficabor-PA)
4	5020	0600	(good,0645,2/20;Fischer-PA) HJFW Transmisora Caldas:Sp.w/LA mx,ID(gd,2/18;Shaw-PA)
			(fr, 0500 w/complete ID, 3/9; Schwartzmyer-NY) (fair, 0430,
	5095	01 40	2/18;Day-CA) HJGG R.Sutatenza:Sp.w/mx,TC, ID(gd,2/12;Lester-IL)(gd,w/
	COLE	0542	similiar details,0030,2/25;Zilmer-WI) HJAX R.Super: Sp.w/mx,freq IDs(gd,2/21:fr,0718,2/11;Betz-CO)
	6065 6075	0513 0015	HJID R.Sutatenza:Sp.w/LA mx, IS, ID, Public Svc annt. (fr,2/16;
	6095	0430	Dildine-VA) (poor,0025,3/3;Zilmer-WI) HJIW LV del Centro: Sp.w/ID,mx (fr,2/27;Lovell-KY) HJDF R.Mira: Sp.w/"Bailables R.Mira" a pop mx program w/
	6015	0545	HJDF R.Mira:Sp.W/"Ballapies R.Mira" a pop mx program w/ frequent jingles mentioning program. s/off @0604+ after
			full TD (lists old 6005-be carefull) and anthem
	6125	0246	(fair, much noise, 3/12; Whitehead-Lobdell-MA)missort-oopsill HJKE R.Continental: Sp.w/LA mx, TCS, TODELAR IDS, ads for
			Dorada beer (gd, 2/20;Kamp-CA) (clear, 0000, 2/19;R. Perry-IL)
	6140	0240	HJEZ LV de Cali:Sp.w/live spts bcst under big DW QRM. (quality??,2/14;R.Perry-ID)
	6160	1115	HJKJ Emisora Nueva Granada: Sp.w/OM in nx, (v.gd, 2/23;
	9635	0130	R.Perry-IL)(fair,0127 w/ads,2/25;Betz-CO) HJZM R.Nacional:Sp.w/TC,ID mentioning "Intravision",talk
			by a man (fair,2/28;Lobdell-MA)
	4838v		THE B Conital Sn w/ID IA my (ad but with unstable free
	40300	0399	<u>TIHB R.Capital</u> :Sp.w/ID,LA mx (gd but with unstable freq. probably tmtr trouble, 3/12;Whitehead-Lobdell-MA)(fr-gd,
			on 4837,0420,2/21;Betz-CO)(fr.on 4832,0400,2/20;Day-CA)
			(gd, on 4832,0440,2/11;Lester-1L)(gd, on 4832,0347,2/23; Lanoue-MA)
	6005	1130	TIHB R. Reloi: Sp. w/ID as "R. Reloj, Radio Cadena Nacional" (gd, 2/23; Lanoue-MA) (fr, 0335, 3/12; McClellan-NM)
	603 7	0315	(g1,2/23,Lanoue-HA)(IF,0335,37,12;McGiellan-NH) <u>TIFC Faro del</u> Carlberg.w/rel. pgm(pr,2/21;Hyndman-IN) (pr,0330,2/28;Zilmer-WI)
	6075	1320	TIHB R. Reloj: Sp. w/nx by Oi, "Coke" coml (fr, 3/9; Estes-MS)
	9645 10010	0330 0250	<u>TIFC Faro del Caribe</u> :Eng.w/rel.pgm.//6037(pr,2/28;Zilmer-WI) <u>TIHB R.Rekoj</u> :Sp.w/comls,mx. 2nd harmonic of 6005 noted
	10010	02,0	here although fundamental not hrd due to severe QRM
	CITRA		(fair,3/12;Lobdell-Whitehead-MA)
	<u>CUBA</u> 3540	1128	CMW R.Rebelde:Sp.w/ID,6x590 & //4720 (pr,2/10;Magne-PA)
	5310	0545	CNW R.Rebelde:Sp.w/nx byOM 9x590 (poorish,2/11;Magne-PA)
	15425	2037	Radio Habana Cuba: EE w/usual mx, anti-american diatribe
			(gd, 3/10; Compton-MA) (new freq. to europe w/news and
	17885	2 045	comment,gd,2015,3/6;Fischer-PA) Radio Habana Cuba:Arabic w/ogn to N.Africa (gd,2/20;Shaw-PA)
	Last mo	onths F	lefrán is translated "To each his own". That was a little

Last months Refrán is translated "To each his own". That was a little tougher than before since the literal translation must be interperted.

DOMINICAN REPUBLIC

Dorran.	LOBELL TH	ODDITO
3215	0330	HIDB R.Libertad:Sp.w/Classical mx, IDs, ads, LA mx(gd, 2/17; Shaw-PA)(gd, ute QRM_0415, 2/16; Dildine-VA)(big signal,
3365	0445	w/LA ballads @0400,2/24;R.Perry-IL) HIRL R.Exitos:Sp.w/Classical mx (fr,2/23;Kratter-NY)(fr,
4775	0101	$0.122 \cdot 2.123 \cdot w/nx \cdot ads: 211mer-w1) (fr. 0.100 \cdot 2.123 \cdot R. Perry-TL)$
		HIAS Onda Musical:Sp.w/many ads,LA mx, station jingles (gd,w/QRM,3/1;Collier-NY)(fr,2250,2/12;Magne-PA)(fr,0200, 2/22;Betz-CO)(exc,0043,2/20;Howard-MD)(gd,0330,2/23;
		Lanoue-MA) (v.gd,0230, daily; R. Perry-IL) (gd,0315, 3/9;
1.00.	oche.	Schwartzmyer-WY)(fr-gd,0410,3/4;Day-CA) Ed & Paul, note freq. HIAS noted here since 1/7.
4881		HIJP R.Comercial:Sp.w/nx, IDs, S/off w/anthem @ 0702 (fr, 2/18; Day-CA) (v.gd, 0430, 3/9; Fischer-PA)
4910a	1046	HIN R.HIN:Sp.w/"Radio Noticias" after s/on w/anthem,mx at 1046 (fr,3/11;Slowey-IL)
4930	0536	HIBE R.Mil:Sp.w/all male vocal records, TCs, locutor (rd.
		2/20;Hardester-CA)(fr,w/het,0330,2/25;Schwartzmyer-HY) (gd,0015,3/13;Wilson-HA)(gd,0625,3/3;Day-CA)(fr,0430, 2/17;Licklider-HA)(fair,0650,2/20;Fischer-PA)
4960	0457	HICN R.Antillasisp.w/mx into 1020459s/off w/anthem (fair,
5010	0820	2/19;Miller-OH) HIMI R.Cristal:Sp.w/LA mx,ads,freq IDs,call in request pgm
		(v.gd,2/24;Benton-NB)(gd,0200,2/??;N.Perry-IL)(fr,0035, 2/25;Zilmer-WI)(gd,0740,w/Telephone & pgm,2/20;Betz-CO)
		(gd,0245,3/3;Collier-NY)(gd,2330,2/28;Wilson-NA)(fair to good,0700,2/19 and many others;Day
9505	0230	HISD R.Televisión Dominicana:Sp.w/clear ID & mx (v.gd, 2/29;Wilson-MA) Haven't seen this one logged in a while.
PCUADO	rt.	Check of three publications shows nothing in a year.ejw
ECUADO	-	
3315	0614	HCRP7 R.Pastaza:Sp.w/TENATIVE logging of Ecuadorian mx, anmts,abruptly off 0620 (v.poor,2/27;Patterson-GA)
3323	0515	<u>HCHA2 Ondas Quevedeñas</u> :Sp w/Ecuadorian mx,many IDs as "Ondas Quevedeñas,la emisora más potente y popular en
3378	0430	la provincia de Los Rios" (fairly gd,2/27; Patterson-GA) HCRY4 R.Iris:Sp.w/LA mx,anmts (gd,but noisy,2/17; Marshall-
5570	0130	Toronto,Canada)(on3381,0458,gd,same date;Dildine-VA)
3390	1050	OK, Which one needs a little dial calibration? hil ejw <u>HCOT1 R.Zaracay</u> :Sp.w/Andean mx, public svc anmts, into
4680	0415	"Musica Nacional" pgm again(great,2/26;Schnabel-NY) HCWE1 R.Nac.Espejo:Sp.w/Cigarette comls,LA mx,ID as "La
		Emisora Alegría" (fr,3/5;Day-CA)(gd,0515,2/12;Lanoue-MA) (gd,0600,2/12;Lester-IL)(fr-gd,0442,2/13;Collier-MY)
		(gd,0300,2/16;Lewis-MA)
4739v	0315	<u>HCEH3 R.El Progreso:</u> Sp.w/Ecuadorian folk mx, ID(fr, 2/16; Lewis-MA)
4765	0340	HCAJ2 C.R.E:Sp.w/"mas informaciones", ID (fr,2/23;Lenoue-MA) (gd,w/"musica en la noche en CRE", 0315,2/20;R.Perry-IL)
4795	0142	(ga,0335,3/11;Slowey-IL)(ga,w/VR4,0403,2/13;Collier-HY)
		HCAS4 LV de los Carás: Sp.w/Rock mx, anmts, IDs (pr, 3/9; Collier-NY) (on 4797, 0320, 2/18; R. Perry-IL)
4807	0320	HCMB5 R.Popular:Sp.w/typical LA fair. (strong, with UTE QRM, 2/18; R.Perry-IL) Ralphus OM, I suspect you had YVIG not
1010		HCMB5 up from 4000. YViG has big bandwidth-often +3khz.ejw
4810	0405	HCRF4 R.Canal Manabita:Sp.w/nx,mx,ads to 0500s/off without anthem (fr,2/26;Slowey-IL)(on 4815,0900,fr,3/5;Kamp-CA)
4820 4923	0915 0400	HCRT6 B. Paz v Bien: Sp. w/ID. mx (suprisingly cd. 3/11: Slowev-IL)
.725	0100	HCRQ1 R.Quito:Sp.w/quiet inst. mx, IDs, ads (gd, 3/2; Dildine-VA) (gd, 0200, 2/25; Lewis-lia) (gd, 0255, 2/20; lloward-lm) (fair with
5035	0600	QRN,0400,2/19;Schwartzmyer-NY <u>HCVC3 R.Centinela del Sur:Sp.w/Ecuadorian mz,anmts,s/off</u>
9615	0300	60600. (v.gd,2/15; Marshall-Toronto, Ontario, Canada) HCJB LV de los Andes: EE w/DX Party Line (exc,3/7; Inbert-VA)
11745	0220	HCJB LV de los Andes: Eng. w/stamp pgm(gd, 2/20; Shaw-PA)
15115	1330	HCJB LV de los Andes: Eng. w/rel mx (v.gd, 2/17; Hyndman-IN)
EL SAL	VADOR	
5980	0500 √	YSS R.Nacional:Sp.w/ID and anthem Us/off(pr,3/8;Day-CA) (fair,0125, w/mx,2/26;Betz-CO)
FRENCH	GUIAN	
3385	1105	O.R.T.F. Cavenne: Fr.w/lt choral mx, Oli talks (fr, 2/26;
		Schnabel-NY)

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GUATELALA

GUATE	ALA	
2360	1045	TGBA R.Maya de Barilles: Sp.w/Guat. mx, ID as "TGBA Radio
2260	0000	Maya desde Barillas" (fair,2/26;Schnabel-MY)
3360	0330	<u>TGVN LV de Nahualá</u> :Šp.w/trumpet mx, IDs, telks & program summary(gd, 2/18; R. Perry-IL)(fr, 0315, 2/23; Zilmer-WI)
3380	0440	TGCH R.Escuela Radiofonicas Chortis:Sp.w/LA mx fading out
		@0500 with anthem (fair,2/17;Shaw-PA)(poor,0055,2/25;
6130	0120	Zilner-WI) (good,0030,2/21;Lovell-KY)
0100	0130	<u>TGWB LV de Guatemala</u> 55.w/ID,Mosic(gd,2/10;Lester-IL) (fair,0130,2/16;Deeke-IL)(gd,0215,2/26;Betz-CO)
		(poor, much splash, 0403, 3/12; Lobdel1-Whitehead-MA)
9503	1142	TGNB R.Cultural:Eng.w/chamber mx (fair-co.d.2/19-111)er-OE)
GUYAH	۵	(good, w/rel pgm ,0420,2/19; Imbert-VA)
3290		CDS Lation BodiosEna seleviter IS DS TO & Encoursei
5270	0039	<u>GBS Action Radio:Eng.w/Guitar IS,TC,ID & frequencies,</u> Indian mx (?) much static (poor,3/5;Day-CA)(pr,0215,
		2/26;Shaw-FA)(gd,0240,2/16;Lewis-HA)(fr,0048,2/21;
		Miller-ON)(fr,0430,2/17;Dildine-VA)(v.gd.,0356,2/13;
HAITI		Collier-NY)(exc,w/thr.IS before s/on,0830,3/12;Love11-KY)
2450		WCO D Ct HUTPH Charles and the line big Old annual and a local
2490	1010	4VSO R.St.4VEH:Creole w/talks by OM,organ mx(gd,2/26; Schmabel-NY)
9770	1425	4VEH R.St.4VEH: Eng. w/rel.pgm (gd. 3/5; Imbert-VA) (fr. 1420, 2/19
		Fischer-PA)(fr,1330,2/11:Deeke-IL)
11835	1630	4VEJ R.St. 4VEH: Eng. w/rel. pgm (gd, 2/28; Hyndman-IN)(gd, 1335,
15280	3215	2/21;Fischer-Ph)(gd,1350,2/19;Shaw-PA) 4VWI R.St.4VEH:Eng.w/rel. mx pgm (gd,2/21;Fischer-PA)
		(fair,0045,2/14;Deeke-IL)
1101,DU	RAS	
4780	1118	HRRZ R.Juticalpa:Sp.w/ID by OM., Spanish songs (fair, 2/19;
4820	0200	Lobdell-MA) (v.gd, w/ranchero mx, 1120, 3/11; Slowey-IL)
1020	0300	<u>ARVC LV Evangélica</u> : Eng.w/ID, freqs, address at this time (fr,2/10; J. Perry-IL) (fr-gd,0355,2/20; Day-CA) (gd,0405, 3/6;
		Imbert-VA) (fr,0315,2/1+;Hyndman-IN) HRPL R. Progreso: Sp. w/ranchera mx & playlet w/several voices
4920	1145	HRPL R. Progreso: Sp. w/ranchera mx & playlet w/several voices
5875	0220	(gd,2/23;Patterson-GA)(fr,0255,w/ID,mx,2/10;Lester-IL) HRN LV de Honduras:Sp.w/ID,TC,talk (fr,2/12;Lester-IL)
MEXIC		
2220		XERCH: Although unusual for a 50kw station to be so sloppy,
		this the most prominent 2002 harmonic noted in recent trip
(115		to Mexico City matching observations in Texas (Hauser-TX)
6115	1820 -	
6165	0500	McClellan-N.) (fr-gd,0030,2/20;Day-CA) XEWW LV de América Latina:Sp.w/ID & s/on (gd,2/27;Jessen-OR)
6185	1401	<u>XEICH LV del Maestro</u> : Again active. Noted most weekdays when
		tried til after 1800. Noted on E1401 after VOA beam
		switched reducing its strength. (EIC!) making a het. Noted with mostly cultural programming with transcriptions from
		foreign stations. Not heard in Texas(qual?, 2/25: Hauser-TX)
9515 9555	1645	XEWW LV de América Latina:Sp.w/mx (fr,2/13;Deeke-IL)
7775		KETT La Hora Exacta: Despite REW's activation, has lapsed again into irregularity. While automated, there is nothing
		spectacular about the system compared to modern US FM
0(00	4000	systems. (Hauser-TK)
9600	1800	XEYU R.Univ.Nac.de Mexico:Sp.w/test xmsn. Has been having xmtr troubles but monitering may reveal it. Visited the
		typical studio at UNAL. (poor.2/24:Hauser-Mexico DF.Mexico)
9705	1536	XERMX R.Mexico:Sp./Japanese w/test xmsn to Japan as promised.
		this free only w/"La Voz de México en un mensaje de anistad al Japón". Special wisn 1st 1 March only(exc, 3/5; Hauser-TX)
		(Exc, 0000, 2/25; R. Perry-IL)
11820	1915	KEBR R.El Heraldo de Sonora-La Pantera: Sp.w/1 disc/5 comls.
		rightly lauded itself as a comercial medium Q 1930.
17835	2215	(good,2/27;Hauser-TK) <u>XERHX R.Mexico</u> :Sp.w.eccordian mx,ID in Sp & ang.(v.gd,2/26;
		$V_{11}so_{n-1A}$ (v_{1d} , 2200, 2/19; S_{n^2M} -PA)
21705	2233	ASREA R.México:Sp.w/In: Sp IDs.LA mx (exc. 2/20: Pafel-VY)
		(gd,1732,2/26;!111er-01)(fr,2038,2/12 2/13;Kratter-INY)
Glenn	Hauser	reports that for the first 1d days of March R. Mexico

Glenn Hauser reports that for the first 18 days of March R.Mexico conducted Japanese language tost gashs on usual freqs from 140--1600.

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NETHER	LANDS	ANTILLES
	0350	PJB Trans World Radio:Eng.w/sign on of Russian lang best-
		new freq to Europe. (exc, 2/24; Whitehead-MA) (fair, 0502, 2/21:
9590	0105	Betz-CO) <u>R.Nederland</u> :Dutch w/concert mx by Mozart(gd,2/14;Licklider-MA)
11730	0200	R. Nederland: Eng. w/nx.DX Jukebox(gd. 3/10: Imbert. VA)
11815	00551	(gd,0530,2/15:Shaw-PA)
	00991	PJB Trans World Radio:Eng.w/DX Special to Far East (v.gd, 2/24;Day-CA)(gd,0030,3/7;Johnson-CA)
15255	1420	PJB Trans World Radio:Eng.w/rel.pgm.(gd.3/5:Imbert-VA)
15345	2300	PJB Trans World Radio: Lang w/rel pgm. (gd, 3/7; Licklider-MA)
<u>NICARA</u> 11875		
11075	2320	<u>YNN R.Dif.Nacional</u> :Sp.w/"Pasado al Tiempo" program of letters and request mx (exc,2/11;Kamp-CA)(gd,1336,2/21;Fischer-PA)
DEDIT		(gd,2310,2/24;J.Perry-IL)(gd,0035,3/8;Estes-MS)
<u>PERU</u> 3230	0040	OPYTO Podio El Sol de los Andorses e daudres é la terres l
	0040	OBX7D Radio El Sol de los Andes:Sp.w/Andean & LA tunes,ads, ID @0100 (poor,3/4;Schnabel-NY)
4996	0503	OAZ4C R.Andina: Sp.w/LA mx, IDs "musica de Andina" (fr-pr,
		3/12;Lovell-KY)(fr,1025,2/10;Magne-PA)(fr,0450,3/16; Lobdell-MA)(poor,0445,2/15:Marshall,Toronto,Ontario,Canada)
6020	0630	Lobdell-MA) (poor,0445,2/15,Marshall,Toronto,Ontario,Canada) OAX40 R.Victoria:Sp.w/non-stop mx,occasional IDs,s/of 20700
6082	0215	w/Beethoven+ID(fr-pr,3/1;Day-CA)(fr,1131,2/23;R.Perry-IL) OAX4Z R.Nacional:Sp.w/futebol bc(fr,2/21;R.Perry-IL)
6115	0400	OBZ40 R.Unión:Sp.w/LA mx (poor.2/22:Zilmer-WI)
9520 9550	1149 1115	OAX4J R.La Crónica Sp.w/ID, ads, & LA mx (pr-fr, 2/19; Hiller-OH) OAX1Z R.Nac.Tumbres: Sp.w/Guitar solos and andean mx, ID @1130
		as "R.NacionalTumbres".talks(fr.2/26;Schnabel-TY)
9562	0900	OAX4R R.Nacional:Sp.w/Talks,LA mx (fr,2/21;Benton-NB)
		S OF AMERICA
5995 971 5	0200	VOA: Eng.w/"Breakfast Show" (exc, 3/7; Imbert-VA) WNYW: Eng./Sp. w/bilingual nx,mx (gd, 3/11; Johnson-CA)
11830	0500	UN Radio: Eng.w/5 min UN nx (gd, 3/11; Johnson-CA) WNYW: Eng./Sp. w/bilingual svc (erc., daily; J.Perry-IL)
11855 11890	0200 2030	WNYW:Eng./Sp. w/bilingual svc (exc.,daily;J.Perry-IL) WNYW:Eng.w/pop mx (v.gd,2/19;Hyndman-IN)
11905	2121	UN Radio: Eng.w/bc of Sec Council mtg(gd,2/28;Licklider-HA)
15280 15340	0140 2030	KGEI:Sp.w/pgm of classical mx(gd,3/10;Fischer-PA) WIE:Eng.w/religious program(v.gd,3/7;Johnson-CA)
17760	2115	WNYW: Eng. w/nx, mx(fr, 2/18; Shaw-PA) (gd, 1655, 2/15; Johnson-CA)
WINDWA		
3300 5015	0125 2315	WIBS R.Grenada:Eng.w/nx,views,cmnt(pr,3/7;Zilmer-WI) WIBS R.Grenada:Eng.w/farm nx,pop music (fair,2/26;Shaw-PA)
	231)	(fr,2315, w/same details, 2/26;Zilmer-WI) Nice correlation!
11975	0030	WIBS R.Grenada: Emg. w/dance mx (good, 3/7;Zilmer-WI)
VENEZU.	ELA	
3255	0338	YVQL LV del Tigre: Sp.w/request pgm, LA mx, s/off with anthem
3275	0305	at 0358 (fair,2/27;Patterson-GA) <u>YVIC R.Mara</u> :Sp.w/IDs using"Jesus Christ Superstar" as tune
5-77	0000	for station jingle. ID as "La primera emisora musical"
		(fair,2/23;R.Perry-IL)(fr,0319,3/0;Collier-NY) (gd,0315, 2/17;Shaw-PA)(gd,w/ads for Maracaibo banks,local West-
		inghouse dealers, LA mx, 1106, 2/13; Kamp-CA)
4770	0105	<u>YVQE R.Bolivar</u> :Sp.w/Ads a plenty,nx,& IDs (gd,2/24;Hiller-01) (fair,0108,3/1;Collier-NY)
4780	0520	YVLA LV de Carabobo:Sn.w/LA mt.catchy recorded sincing ID
		as"La Voz de Ca-Ra-Bo-Bo" (fair,2/12;Lanoue-MA)(fr,060, 2/20;Day-CA)(fine level,0200,2/21;R.Perry-IL)
4800	0300	IVHU R.Lara Sp. W/IU, COMIS, LA MX (20,2/11; howard-HD) (etc.
4810	0325	w/same details,0335,3/10;Whitehead-MA)
1010	USC)	<u>YVIG R.Popular</u> :Sp.w/LA mx, comis for beer, orange drink, PERSI, OM & YL in anmt ID OU"Radio Popular, mas gate y docia."
		YL "Que buena es!". (ir,2/23; white ead-IA) (mr, ID C0345
4830	0955	s/off,gd,0325,2/10;Lester-IL) <u>YVOA R.Tachira</u> :Sp.w/s/on with ID "Jscuchen Radio Tachira"
		into program called "Venezuela Musical" W/LA ma, combs
		(good,2/13;Slowey-IL)

VENEZUELA (Cont.)

VENEZU		ont.)
4640	0539	YVOI R.Valera:Sp.w/ID,freqs,s/off (gd,2/20;Howard-MD)
4360	0230/	<u>YVQE R.Maracaibo</u> : Sp. w/ID, LA mx, conls (gd, 2/28; Wilson-MA)
1000	02300	(fair, sale details, 0655, 2/20; Day-CA)
4870	0220	YVKP R.Tropical:Sp.w/US Rock mx (fair, 2/2d; Wilson-MA)
4890	0345	YVKB R.Dif.Venezuela:Sp.w/mx, incl some Eng., S/off with anthem
	0,1,7	@0400(gd, 3/10; Schwartzmyer-MY)(gd, 0400, 2/23; Lanoue-MA)
		(fr,1040,2/21;Collier-NY)(gd,3/9;Fischer-PA)
4900	0445	YVNK R.Juventud:Sp.w/ID as "R.Juventud,Barquismeto,Venezuela"
.,	0.17	mx (pr,2/17;Licklider-1A)(gd,0410,3/9;Fischer-PA)(gd,0320,
		2/14; Day-CA) (gd,0420,2/21; Betz-CO)
4950	0225	YVPA R. Yaracuy: Sp. w/ID, comls, mx (exc, 2/29; Wilson-MA)
4970	0330	YVLK R. Rumbos: Sp. w/LA nx, movie themes mx, co. 1s(good, 2/15;
	- 55-	Schwartzmyer-I(Y)
4980	1100	YVOC Ecos del Torbes: Eng. ID and freqs at s/on into "El
.,		mundo al dia" nx pgm in Sp. (gd,2/17;Licklider-MA) Noted
		widely nightly with a program of mx, nx, conls and Eng.
		IDs around 0200 and 0300 (gd. 2310. 2/28: Willsor-WA) (gd. 0052.
		IDs around 0200 and 0300 (gd,2310,2/28;Wilson-MA)(gd,0052, 3/1;Collier-WY)(v.gd,0255,2/21;McClellan-HM)(gd,0255,2/12;
		Day-CA)(fr,0140,3/4;Schwartzmyer-NY)(gd,0330,2/9;Lester-IL)
	· · · ·	(gd,0303,2/29;Benton-NB)(exc,0210,2/16;Dildine-VA)
4990	0348	YMQ R.Barquisimeto:Sp.w/Talks,LA mx, IDs(fr,2/22; J. Perry-IL)
.,,,	0).5	(gd,0310,2/9;Lester-IL)(fr,2320,2/28;Wilson-MA)(fr,0200,3/9;
		Estes-MS) (gd, 0245, 2/12; Day-CA) (fr, 0120, 3/3; Betz-CO)
		(fair,0355,2/26;Zilmer-WI)
5030	0315	YVKM R.Reloj Continente:Sp.w/vocal mx, freq IDs as "Romantica
10,00	0,01,0	Continente" (v. #d. 2/18. Schwartzmyer="Y) (sd. 0525 2/20.
		Continente" (v.gd,2/18; Schwartzmyer-NY) (gd,0525,2/20; Howard-MD) (fr,0415,3/3; Zilmer-WI) (gd,0325,7?; R.Perry-IL)
5051	0320	YVKD R.Mundial:Sp.w/"Noticiero Mundial 55"-OM reading nx
1011	0520	and ding-dong between each item (fr,2/20;R.Perry-
		(gd,on5055a (drifting perhaps?),0259,3/3;Collier-NY)
5062	0300	<u>YVRK R.Litoral</u> :Sp.w/mellow LA mx, anmts (???, ???; R. Perry-IL)
6170	0145	YVKO R.Nacional:Sp.w/ID,mx program (v.gd, 2/10;Lester-IL)
9510	2325	YVXJ R.Barquisimeto:Sp.w/American pops,nx flashes (gd, but
	45-7	het from 9505 TGNB, 2/22; McClellan-IM) (gd, 2355, 2/20;
		Day-CA) (gd, 2350, 2/19:Lester-IL)
9570	1045	YVOM R.San Cristobal:Sp.w/IDs & nx(gd,2/23;Fischer-PA)
9660	1050	YVLM R.Rumbos:Sp.w/ads, bell rin (ing, IDs(gd, 2/23; Fischer-PA)
11725	1410	YVLS R. Nacional: Sp. w/classical mx, Eng. and Sp. IDs
		(gd,2/23;Shaw-PA) After an initial big signal, YVLS has
		not been noted much better than poor locally.
THITTHE		
UNIDE	TIFIED	
2340	0233	Unidentified stn noted here with two albums of 1t LA mx
		and songs between 0233 and 0305. No anmts noted before
		fade out @0305. Presumably the same station previously
		heard with uninterrupted opera between 0210 and 0300.
		Which of the two stations listed here has this non-stop
		format??(gd, 3/5;Schnabel-NY)
3240	1130	Unidentified in Spanish with ON talk and inst. mx. Ecuador
		and Peru listed here. Possible at this distance?? (very pr,
		2/20;Hardester-CA)
4746	1055	Dominican Republic:Sp.language stn apparently //4775 w/s/on
		1055 into ads, dance mx. Either tx spur of Musical or HIFE
		"La Voz de Santo Domingo" relaying HIAS(fr,2/10;Magne-PA)
5025	0655	Unidentified Colombian presumably Transmisora Caldas. Awful
		unintelligible mess here due to tx problems. (Since fixed.

unintelligible mess here due to tx problems. (Since fixed, strong but unusable,2/11;Magne-PA) Unidentified in Portuguese:"ID as Emisora Macional transmite pora Brazil", apparently //15310 (gd,2/14;Deeke-IL) 15355a 0008

PROM THE MAILBAG

Steve Kamp writes again concerning the report on new rules for Peruvian broadcasters excerpted from an article in BROADCASTING magazine which appeared in the Feburary issue of this column. Steve notes that "One who solely read the quite incomplete and somewhat biased BROADCASTING account would most likely draw the conclusions the magazine cane tothat the combunications doings in Peru are quite harsh and amount to a government takeover of the Peruvian broadcasting industry." However, additional information has appeared to indicate the situation is not 73'5 as bad as the BR ADCASTING article would have you believe. 15

SWBC DX - Europe / Africa

Steven P. d'Adolf 16 Westgate Drive Apt. 201 Woburn, MA 01801 U.S.A.

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		The second		
Frequ	encies	are in khz ** Deadline: 15th of the month ** Times are in GMT		
		Europe		
ALBAN		Darope		
6200	0250	Schwartzmyer-NY)		
9500		R. Tirana: Eng ontry on Afr (norm 2/20 2/24 Day)		
9770		Jessen-OR)		
9780	0117	R. Peking: relay via Tirana w/Eng prog (good 2/19 Nudelman- WA);(good 0300 2/23 Zilmer-WI)		
9780	0005	R. Tirana: Eng nx, cmtry about War heroes (v.good 2/13 Day- CA);(fair 0000 3/9 Johnson-CA)		
12398	2145	n_{\bullet} II r_{0} n_{\bullet} : 2 X 0199, Italian FS // 6100 (Poin until		
		ful SSB UTE came on, but v. strong 3/2 Magne-PA)		
AUSTR				
6155	0400	ORF, Vienna: Does anybody know anyone at the station that		
		Radio. SPD		
9770	0035	ORF: Eng cmtry about possible entry in EEC, ORM BBC on 9765 (fair 2/20, 2/29 Licklider-MA);(good 0030 3/5 Johnson-CA) ORF: Gr prog to WE (foir 2/5 file)		
11725	0300			
15145	0038	URF: Ger W/Verdi Opera I think (fair 2/23 Benton-NB)		
15335	1930	ORF: Ger prog to Africa (fair 3/4 Zilmer-WI)		
AZORES				
4865	2120	Emissora Regional: Port talk, 1t mx (fair 3/4 Schnabel-NY);		
		(fair 2235 2/23 Pistek-IL)		
BELGIU	M			
6125	0050	RTB, Brussels: Eng"Belgium Speaking", new freq, change from		
44075		9550 (poor/fair 3/14 Zilmer-WI); (fair 2323 3/17 Lobdell-MA)		
11875	0050	9550 (poor/fair 3/14 Zilmer-WI);(fair 2323 3/17 Lobdell-MA) RTB, Brussels: Eng "Belgium Speaking", new freq (v. poor (QRM) 3/14 Zilmer-WI)		
15235	0050	RTB, Brussels: Eng "Belgium Speaking" new from change from		
21460	1330	(fair 2/24, 3/14 Zilmer-WI) RTB: Sunday Sports in Fr under HCJB on the same freq (v.poor		
	1550	3/5 Zilmer-WI)		
CZECHO	SFOUNE	TA		
7345	0300	R. Prague: IS. ID. then into Eng nu (Rain 2/15 I D. T.)		
		R. Prague: IS, ID, then into Eng nx (fair 2/15 J. Perry-IL); (fair to good 0100 2/29 Zilmer-WI); (good 0300 2/29 Day-CA);		
		(poor 0156 2/27 Mappin-WA); (v.good 0300 3/5 Johnson-CA)		
9540	0100	R. Prague: Eng nx, cmtrys, folk mx (good 3/4 Hyndman-IN);		
		<pre>(poor 0156 2/27 Mappin-WA); (v.good 0300 2/29 Day-CA); (poor 0156 2/27 Mappin-WA); (v.good 0300 3/5 Johnson-CA) R. Prague: Eng nx, cmtrys, folk mx (good 3/4 Hyndman-IN); (fair 0300 2/23 Zilmer-WI); (really bad 0100 3/2 J. Perry-IL); (fair 0110 2/27 Johnson-CA); (fair 0118 2/12 Deeke-IL) R. Prague: Afro.Asis Ser in Frg. (foir 3/6 Decke IL)</pre>		
11990	1755	R. Prague: Afro-Asia Ser in Eng (fair 3/6 Deeke-IL): (good		
		R. Prague: Afro-Asia Ser in Eng (fair 3/6 Deeke-IL); (good 1820 3/6 Fischer-PA); (fair 0300 2/26 Johnson-CA); (poor (RTTY)		
		0130 2/29 Zilmer-WI)		
DENMAR				
15165	1730	R. Denmurk: s/on in Eng followed by Danish (ecx 2/23 Pierce-		
		MAJ; (good 1958 2/20 Galvan-NJ); (fair 2/23 1330 Show, PA).		
		(good 1330 2/29 J. Perry-IL); (fair 1915 2/12 Jessen-OR)		
	FINLAND			
15185	1805	FBC, Helsinki: Eng talk about Finland (fair 2/19 Galvan-NJ)		
21595	1259	FBC: Finnish Church Ser, announced 1kw test //15185 (poor		
21605	1800	3/5 Lobdell-MA) FBC: Eng "It's Saturday", announced 1 kw test //15185 (v.		
		poor 3/5 Lobdell-MA)		

FRANCE		
9620	2030	, a new prog // ()2/);
		15315, 21580 (fair to good except 9620 poor to fair 3/4
		Zilmer-WI)
15120	2220	ORTF: Fr, Classical mx prog (fair 2/13 Fischer-PA); (good
17120	2220	1705 2/12 I Stassical MA Prog (1811 2/15) Fischer-TA/; (good
		1725 2/12 Jessen-Ok); (3/3 R. Perry-IL)
GERMAN	Y, EAS	
	0300	RBI: talk on Leipzig fair to NA (good 3/1 Zilmer-WI)
		Bit. Cark on helping fair to MA (good 5/1 Ziimer-wi)
11890	0300	RBI: Eng propaganda (good 3/2 Johnson-CA); (poor to fair
		0310 3/1 Zilmer-WI)
15145	1814	RBI: IS, Eng to Afr //15390, 21475 (good 2/19 Galvan-NJ);
		(good 1815 2/27 Zilmer-WI)
15200	1020	
15390	1830	RBI: Eng "Round about GDR" to C. Afr (fair 2/27 Zilmer-WI)
21475	1315	RBI: Eng nx review to W. Afr // 21600 (fair 3/5 Zilmer-WI)
GERMAN	Y, WES	· · · · · · · · · · · · · · · · · · ·
6040	0215	DW, Koln: Eng Olympic ser (fair 2/12 Stephenson-CA)
6085	0723	Bayerischer Rundfunk (tent): 1t mx and Euro lang, not sure
		whether Ger (fair 2/27 Kamp-CA)
6145	0245	DW: Ger w/Mozart concerto to 0300, ID (exc 3/4 Schwartzmyer-
014)	024)	Jan. del w/hozsrt concerto to 0500, 11 (exc 3/4 Schwartzmyer-
		NY); (v.good 0440 3/9 Johnson-CA)
9545	0500	DW: Eng mx, talk (good 2/20 Johnson-CA); (fair 0435 3/1
		Zilmer-WI)
9650	0815	
9650	0019	DW: Ger talks, pop mx to Austr and NZ (poor 2/12 Benton-NB)
GREAT	BRITIA	N
11905		BBC: s/on w/ NA ser, new since 3/5, very strong but completely
11,000	1150	blo. s/on w/ MA ser, new since 5/5, very strong but completely
		QRM-ed (useless 3/8 Magne-PA)
HOLLAN	D	
9710	2230	R. Nederland: Eng w/Dutch by Radio (good 2/26 Zilmer-WI)
		R. Mederland: Eng w/Dutch by Radio (good 2/26 211mer-wi)
9715	2153	R. Nederland: Eng w/DX Jukebox (fair 2/17 Dildine-VA)
11730	2230	R. Nederland: Eng w/DX Jukebox (fair 2/17 Dildine-VA) R. Nederland: Eng w/Dutch by Radio (good 2/16 Zilmer-WI)
21570	1930	R. Nederland: Eng w/Holland calling Afr (good 3/4 Zilmer-WI)
	.,,,,,	a heating an and an and a set (good)/+ 211me1-wi)
		w weather and ", working willing will (good 5/4 bilmer-wi)
HUNGAR	Y	
HUNGAR		
HUNGAR	Y	
HUNGAR 6165	<u>1</u> 0315	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI)
HUNGAR	Y	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2
HUNGAR 6165	<u>1</u> 0315	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20
HUNGAR 6165	<u>1</u> 0315	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2
HUNGAR 6165	<u>1</u> 0315	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20
HUNGAR 6165 6175	<u>¥</u> 0315 0410	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA)
HUNGAR 6165 6175 INTERN	<u>1</u> 0315 0410 <u>ATIONA</u>	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NX); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS
HUNGAR 6165 6175 INTERN	<u>¥</u> 0315 0410	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) <u>L WATERS</u> RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12
HUNGAR 6165 6175 INTERN	<u>1</u> 0315 0410 <u>ATIONA</u>	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA);
HUNGAR 6165 6175 INTERN	<u>1</u> 0315 0410 <u>ATIONA</u>	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA);
HUNGAR 6165 6175 INTERN	<u>1</u> 0315 0410 <u>ATIONA</u>	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) <u>L WATERS</u> RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12
HUNGAR 6165 6175 <u>I NTERN</u> 6205	<u>1</u> 0315 0410 <u>ATIONA</u>	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA);
HUNGAR 6165 6175 <u>INTERN</u> 6205	<u>¥</u> 0315 0410 <u>ATIONA</u> 0030	R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD)
HUNGAR 6165 6175 <u>I NTERN</u> 6205	<u>1</u> 0315 0410 <u>ATIONA</u>	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI. Rome: IS. unk lang at 0350 under V0A and others (noor
HUNGAR 6165 6175 INTERN 6205 ITALY 7275	<u>¥</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI. Rome: IS. unk lang at 0350 under V0A and others (noor
HUNGAR 6165 6175 INTERN 6205 ITALY 7275	<u>1</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI)
HUNGAR 6165 6175 <u>INTERN</u> 6205	<u>¥</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under V0A and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20)
HUNGAR 6165 6175 INTERN 6205 ITALY 7275	<u>1</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1
HUNGAR 6165 6175 INTERN 6205 ITALY 7275	<u>1</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under V0A and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20)
HUNGAR 6165 6175 INTERN 6205 ITALY 7275	<u>1</u> 0315 0410 <u>ATIONA</u> 0030	 R. Budapest: Eng v/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng v/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI)
HUNGAR 6165 6175 INTERN 6205 ITALY 7275 11905	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1
HUNGAR 6165 6175 INTERN 6205 ITALY 7275 11905 17770	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140	 R. Budapest: Eng v/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng v/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI)
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR)
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY);
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY);
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR)
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY);
HUNGAR 6165 6175 1175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725 0726	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATEKS RNI: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA)
HUNGAR 6165 6175 INTERN 6205 ITALY 7275 11905 17770 MONACO 7290 NORWAY 11860	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA)
HUNGAR 6165 6175 1175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY	<u>1</u> 0315 0410 <u>ATIONA</u> 0030 0349 0140 1725 0726	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA)
HUNGAR 6165 6175 <u>INTERN</u> 6205 <u>ITALY</u> 7275 11905 17770 <u>MONACO</u> 7290 <u>NORVAY</u> 11860 21655	1 0315 0410 <u>ATI 0NA</u> 0030 0349 0140 1725 0726 2230 1400	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA)
HUNGAR 6165 6175 INTERN 6205 ITALY 7275 11905 17770 MONACO 7290 NORWAY 11860	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week"//21730 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week"//17825, 25900 (fair 3/5
HUNGAR 6165 6175 <u>INTERN</u> 6205 <u>ITALY</u> 7275 11905 17770 <u>MONACO</u> 7290 <u>NORVAY</u> 11860 21655 2570	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) <u>VATERS</u> <u>NNI:</u> Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) K. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI)
HUNGAR 6165 6175 <u>INTERN</u> 6205 <u>ITALY</u> 7275 11905 17770 <u>MONACO</u> 7290 <u>NORVAY</u> 11860 21655	1 0315 0410 <u>ATI 0NA</u> 0030 0349 0140 1725 0726 2230 1400	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under V0A and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655,
HUNGAR 6165 6175 <u>INTERN</u> 6205 <u>ITALY</u> 7275 11905 17770 <u>MONACO</u> 7290 <u>NORVAY</u> 11860 21655 2570	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week"//21730 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week"//17825, 25900 (fair 3/5
HUNGAR 6165 6175 <u>INTERN</u> 6205 <u>ITALY</u> 7275 11905 17770 <u>MONACO</u> 7290 <u>NORVAY</u> 11860 21655 2570	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under V0A and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655,
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY 11860 21655 25730 25900	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under V0A and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655,
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY 11860 21655 25730 25900 POLAND	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600 1400	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655, and 17825 (poor 3/5 Lobdell-MA)
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY 11860 21655 25730 25900	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655, and 17825 (poor 3/5 Lobdell-MA) R. warsaw: Polish ID, IS, Eur ser, splash from VOA down 5 khz
HUNGAR 6165 6175 175 1NTERN 6205 1TALY 7275 11905 17770 MONACO 7290 NORWAY 11860 21655 25730 25900 POLAND	¥ 0315 0410 ATIONA 0030 0349 0140 1725 0726 2230 1400 1600 1400	 R. Budapest: Eng w/Calling DXers and Amateurs (poor 3/1 Zilmer-WI) R. Budapest: Eng w/cooking lesson and DX report (fair 3/2 Kratter-NY); (poor 0400 3/4 Zilmer-WI); (good 0400 2/20 Fischer-PA) L WATERS RNT: Eng, pop mx (good 2/28 Lay-VA); (good 0515 3/12 McClellan-NM); (fair 3/9 Collier-NY); (fair 0615 2/21 Shaw-PA); (fair 0625 2/20 Fischer-PA); (good 0400 2/14 Howard-MD) RAI, Rome: IS, unk lang at 0350 under VOA and others (poor 3/5 Galvan-NJ); (fair to poor 3/1 Zilmer-WI) RAI, Rome: Bells, mx, sports, talk in Ital to SA (good 2/20 Shaw-PA); (poor 0400 2/28 Hyndman-IN); (poor to fair 3/1 Zilmer-WI) RAI, Rome: Ital, nx, pop mx //17815 (fair 2/19 Jessen-OR) TWR: mx box IS, ID, rel prog in Eng (good 3/11 Collier-NY); (fair 0740 2/20 Fischer-PA); (fair 0722 2/18 Day-CA) R. Norway: s/off in Eng at 2230 w/nx (fair 2/28 Pierce-MA) R. Norway: Eng "Norway This Week" //17825, 25900 (fair 3/5 Zilmer-WI) R. Norway: Eng "Norway This Week" //25730, 21730, 21655, and 17825 (poor 3/5 Lobdell-MA)

POLAND (continued)

11840	0200	R. Warsaw: Eng, Chopin IS, Eng ID, song played for Chris Lobdell (fair 2/19 Lobdell-MA)
DODTIO	AT	
PORTUG 6025	0200	R. Portugal: Eng talk on Madeira (fair 2/12 Stephenson-CA); (fair 0350 2/22 Ellsworth-CA);(fair 0330 2/11 Jessen-OR);
9670	1945	(fair 0405 3/2 Kratter-NY) IBRA Radio: Eng rel prog to 2000, gave Sweden addr (v.good 2/24 Fay-MA)
9670	2045	Radio Stephanus-Botschaft via Hadio Trans Europe: Hel talk and hymns w/freq ID's in Ger?. Sched is 2045-2100 Mon, Wed, and Fri. (fair 2/28 d'Adolf-MA)
11935 21495	0413 1900	R. Portugal: Eng DX Magazine (good 2/28 Hyndman-IN) R. Portugal: nx. mx to Nigeria, Ghana, Liberia (fair 2/13 Shaw-PA)
ROMANI		
9570	0430	R. Bucarest: Eng nx, talk, mx (good 2/29 Johnson-CA);(good 0130 3/4 Zilmer-WI)
15250	1258	R. Bucharest: IS, organ mx, ID, Eng prog to NA (poor 2/14 J. Perry-IL); (fair 1315 2/14 Deeke-IL)
14938 v	1215	Radio Free Portugal (clandestine): Port on new fre (fair 3/5 Magne-PA)
17707m	1300	R. Bucharest: Eng nx, cmtry, off nominal 17710 (good 2/26 Zilmer-WI)
RSFSR,	EUROP	RAN
	0045	R. Moscow, Sverdlowsk (listed): HS, classical mx, lt mx,
		occ ID's but couldn't get them but Moscow ID at 0130, into
7310	2230	nx (?), weakened around 0100 (good 2/20 McClellan-NM) Radio Vilnius: Eng nx (v.good 2/20 Fay-MA)
9800	0516	R. Moscow, Kazan (listed? SPD): Eng nx (fair 3/7 Jessen-OR)
15150	1630	R. Atlantika: OM and YL talk in Russ (fair 2/20 Fischer-PA)
SPAIN		
9360 15145	0355 2030	RNE, Madrid: Sp prog to SA (fair 3/10 Jessen-OR) RNE: s/on in Eng at 2025, followed by football game (good
15145	2030	J/8 Pierce-MA); (fair 2030 2/20 Kratter-NI); (fair 0045 2/13 Deeke-IL)
15430a	2115	<pre>kNE: Sp (?) talk and ID, off at 2120 (good 2/13 Deeke-IL) Could it have been 15420? SPD</pre>
SWEDEN		
6175	0030	R. Sweden: Eng w/Swedish by Radio to NA (fair 3/6 Zilmer- WI);(good 0100 2/13 J. Perry-IL)
11705	0330	R. Sweden: Eng Sat show, new freq to WCNA replacing 9725 (fair 3/5 Zilmer-WI);(good 0347 3/5 Kelly-WI);(exc 0330 3/6 Johnson-CA);(poor 1830 3/5 Zilmer-WI)
11780	1840	R. Sweden: pop mx, Eng talk, jokes (fair 2/26 Galvan-NJ); (fair 1900 3/6 Jessen-OR)
SWITZE	RLAND	
9535		SBC, Berne: ID, Eng nx, heavy splash from VOA (poor 3/2
		Day-CA);(fair 0135 3/10 Kelly-WI);(good 0130 3/2 Johnson- CA);(very weak 2300 2/13 J. Perry-IL);(fair 0130 2/26
		J. Perry-IL); (good 0715 2/25 Shaw-PA); (poor 0909 2/21
		Benton-NB)
11715	0130	SBC: Eng nx. talk (good 2/22 Johnson-CA);(fair 0340 3/6 Jessen-OR)
VATICAL		
5990	0050	Vatican R.: Eng sermonette (v.good to exc 3/9 Schwartzmyer- NY)
9640 9645	2045 2050	Vatican R.: Eng Church nx (fair 2/27 Hyndman-IN) Vatican R.: Eng talk to Eur, off at 2100 (fair 3/8 Compton-
11700	1625	MA) Vatican R.: Eng church nx (poor 2/26 Stephenson-CA)
11725	0050	Vatican R.: Rel nx // 9615, in Eng (good 3/5 Zilmer-WI); (good 0050 3/5 Johnson-CA)
17800	1934	Vatican R.: Eng prog for young Christians to Afr (good 3/8 Compton-MA); (good 1935 3/4 Zilmer-WI)

Africa

	AIFICA
ANGOLA	
3345 215	7 R. Cl do Huambo: Port, orchestral mx, ads, jingles, ID @
	2200, lt mx (fair 3/1 Schnabel-NY)
ARAB REPUE	LIC OF EGYPT
12005 190	
	MA)
15475 191	5 R. Cairo: V of Arabs prog in Ar w/ME mx (weak 3/4 R. Perry-II.)
17920 154	
	Shaw-PA); (good 1336 2/26 Miller-OH)
ASCENSION	18.
9510 024	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	That", mx (v.good 3/4 Mr. and Mrs. Leistner-CA); (good 0343
	2/29 Willhight-WA); (good 0128 2/12 Deeke-IL)
11860 073	0 BBC: Eng Afr nx (good 2/20 Fischer-PA)
11000 013	bot big all in (good 2/20 fischel-in)
BOTSWANA	,
4845 042	0 R. Botswana(tent): accented Eng w/nx, into dialect at 0430,
404) 042	pips on the hr (poor w/RTTY & fading 2/22 Hardester-CA)
	pips on one m (poor w/mill & laung 2/22 haldestel-ok)
CANARY IS.	
15365 195	3 RNE Tananifet IS onthem ID my in Sp. 9000d 2/19 Leston
17707 177	3 RNE; Tenerife: IS, anthem, ID, mx, in Sp 9good 2/19 Lester- IL); (good 2150 2/13 Deeke-IL); (good 1952 2/17 Lobdell-MA);
	(good 2130 2/13 Deeke-12); (good 1932 2/11 Lobdel1-MA);
	(good 1955 daily R. Perry-IL)
CADE WEDNI	
CAPE VERDE	
3883 215	
	2/26 Schnabel-NY); (strong but unstable 2230 2/23 Lewis-MA)
	RICAN REPUBLIC
5038 221	
	2/22 Lewis-MA)
0111.0	
CHAD	
4904.5 221	5 RNT, Ft. Lamy: Fr w/talk, native mx, bad QRM from a SA by
	2245, runs to 2300 s/off on Sat (good 2/19 Pistek-IL)
0.01000 70	
COMORO IS.	
7260 033	
	moments)(v. poor 2/19 Howard-MD)
CONCO DEO	
CUNGU. PEU	
	PLE'S REPUBLIC
4765 051	5 RTVC. Brazzaville: talks in vernac of Fr (good $3/3$ Kamp-CA):
4765 051	5 KTVC, Brazzaville: talks in vernac of Fr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY)
	 5 RTVC, Brazzaville: talks in vernac of Fr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in
4765 051	 5 RTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-C≰); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must
4765 051	 5 RTVC, Brazzaville: talks in vernac of Fr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in
4765 051 15190 191	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-C≰); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must
4765 051 15190 191 ETHOPIA	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-C≰); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL)
4765 051 15190 191 <u>ETHOPIA</u> 9730 040	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-C≰); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, Bame fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI)
4765 051 15190 191 ETHOPIA	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5
4765 051 15190 191 <u>ETHOPIA</u> 9730 9730 040 11795 025	 5 KTVC, Brazzaville: talks in vernac of Fr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA)
4765 051 15190 191 <u>ETHOPIA</u> 9730 9730 040 11795 025 15180 133	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI)
4765 051 15190 191 <u>ETHOPIA</u> 9730 9730 040 11795 025	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI)
4765 051 15190 191 <u>ETHOPIA</u> 9730 9730 040 11795 025 15180 133 15315 125	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI)
4765 051 15190 191 9730 040 11795 025 15180 133 15315 125 GABON	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain)
4765 051 15190 191 <u>ETHOPIA</u> 9730 9730 040 11795 025 15180 133 15315 125	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH);
4765 051 15190 191 9730 040 11795 025 15180 133 15315 125 GABON	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain)
4765 051 15190 191 <u>9730</u> 040 11795 025 15180 133 15315 125 <u>GABON</u> 4777 213	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH);
4765 051 15190 191 <u>ETHOPIA</u> 9730 040 11795 025 15180 133 15315 125 <u>GABON</u> 4777 213 <u>GAMBIA</u>	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH); (good 0512 3/3 Kamp-CA)
4765 051 15190 191 <u>9730</u> 040 11795 025 15180 133 15315 125 <u>GABON</u> 4777 213	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Fr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH); (good 0512 3/3 Kamp-CA)
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4765 051 15190 191 <u>9730</u> 040 11795 025 15180 133 15315 125 <u>GABON</u> 213 <u>GAMBIA</u> 221 <u>GHANA</u> 3350 060	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Pr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH); (good 0512 3/3 Kamp-CA) 5 H. Gambia: YL in Eng, req prog of pop and rock mx, ID (fair 2/21 Lewis-MA); (fair 0635 2/19 R. Perry-IL) 6 GBC: Eng nx (unable to hear location)(fair-poor 2/20 Howard-MD)
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4765 051 15190 191 <u>9730</u> 040 11795 025 15180 133 15315 125 <u>GABON</u> 213 <u>GAMBIA</u> 221 <u>GHANA</u> 3350 060	 5 HTVC, Brazzaville: talks in vernac of Pr (good 3/3 Kamp-CL); (good 2130 3/3 Schnabel-NY) 0 ORTF, Brazzaville: Fr cmtry, beware of mistaking Habana in Pr, same fqy, v. strong; Congo is weak, tho audible, and must be read under Cuba (weak 3/3 R. Perry-IL) 0 ETLF, Addis Ababa: Eng nx to E Afr (good 2/29 Zilmer-WI) 5 ETLF: Eng V. of the Gospel prog, ID & 4 gongs (exc 3/5 Mappin-WA) 0 ETLF: Eng nx. mx, arts to India (fair 2/20 Zilmer-WI) 5 ETLF: Eng "Sat. Magazine" (fair 3/4 Rogers-Spain) 8 RTG, Libreville: Fr, native mx, drums (poor 2/20 Miller-OH); (good 0512 3/3 Kamp-CA) 5 H. Gambia: YL in Eng, req prog of pop and rock mx, ID (fair 2/21 Lewis-MA); (fair 0635 2/19 R. Perry-IL) 6 GBC: Eng nx (unable to hear location)(fair-poor 2/20 Howard-MD)

<u>GHANA</u>	(conti	inued)
4980	2259	GBC, Ejura: Ending Eng rel prog then s/off (fair 3/7 Lovell- KY);(poor 1910 Rogers-Spain);(v.good 2249 2/9 Lester-IL):
11850	2000	fair 2220 2/16 Lewis-MA) R. Ghana, Ejura: Eng nx, newspaper review (good 2/12 Kratter- NY);(good 2000 2/27 Zilmer-WI)
11870		GBC, Ejura: Eng nx, mx, talk (good 3/3 Johnson-CA)
17910 21545		R. Ghana: Eng nx, new fqy // 21545 (fuir 3/5 Zilmer-WI) GBC, Tema: Afr mx, Port, ID w/abrupt s/off at 1240 (2/20
		Lewis-MA)
<u>GUINE</u> 4925	2215	NTORIAL R. Bata, Rio Muni: Afr chanting (poor 3/2 Lewis-MA)
GUI NE	. PORT	UGUESE
	3 2101	Radio of the National Liberation Front of the Republic of
		Guinea (clandestine): Fr, s/on 2101 to 2207 s/off, jazz, IS and ID at 2112, cmtry 2113-2120, no vernaculars this day
		(poor to fair 2/12 Magne-PA)
GUINEA 4910	REPU	IBLIC
4910		IL): (poor 0600 2/19 Rogers-Spain)
7125	0100	R. National: Fr mx (fair 2/29 Zilmer-WI)
9050	0300	R. National: Fr ID, Afr mx, vernac (good 2/23 Zilmer-WI)
IVORY 11920		
11920	1800	RTI, Abidjan: Fr prog 1800-1830, <u>ENG 1830-1955</u> everyday, nx, nx headlines, list letters (good when 1 VOA went off at
		1700 J/10 Dr00KS-RH/:(2000 1945) (also Eng prog) 2/26 Shaw
, i		PA); (fair 1830 2/14 Fay-MA); (good 2355 3/9 Collier-NY); (v. good 1957 3/4 R. Perry-IL)
LEGOM	10	
LESOTH 4800	0400	
		after 1S at 0415, nx in Eng at 0430. UTE Barely audible
		(fair to good 3/7 Magne-PA); (v.poor (tent) 0405 2/15 Dildine- VA); (good 0415 2/21 Kamp-CA); (fair 0408 3/11 Shaw-VA)
LIDEDI		
LIBERI 4770	A 0603	ELWA: BBC nx relay (good 2/19 R. Perry-IL); (poor 0713 2/22
7175	0720	Betz-CO)
7175 11940	0730 1938	VOA, Monrovia: Fr and Eng nx (v.good 2/29 The Leistners-CA) ELWA: Eng rel discussion (good 2/13 Miller-OH); (v.good 2059
15170	2000	3/6 Lovell-KY)
15170	2000	ELWA: IS, Fr ID, Fr prog (good 2/19 Galvan-NJ)
MALAGA		
11785	1400	R. Nederland: Eng "Happy Station", replaces 11785 (poor 3/5 Zilmer-WI) Bob, Chris Lobdell reports them still on on
15260	1.116	3/17 on 15260. SPD
15260	1410	R. Nederland: Eng, local Eng ID, vocal, not // with Lopik (17810)(fair 3/17 Lobdell-MA);(fair 1430 2/29 Fay-MA);(fair
		1455 2/20 Hardester-CA); (good 1355 2/12 Lav-VA); (poor 1515
		2/8 Lester-IL);(fair 1415 3/6 Magne-PA);(poor 1357 2/26 Miller-OH);(fair 1400 2/11 Howard-MD);(poor 1400 2/26 Shaw-PA)
MALI		
12145	2100	R. Mali: Fr HS, here one day only from 2100-0002 s/off, not
		4300 88 in WRIH. ID'S. AIT MX. nx 2355, s/off with natriotic
		speech, "After the rain comes the beautiful weather", etc., then two different anthems, probably the 11960 xmtr with
17725	1.215	difficulties (v. good 3/2 Magne-PA)
17725 17895	1315 1703	R. Mali: rock mx, vernac, ID (strong 2/19 Lewis-MA) R. Mali(tent): Eng prog w/mx, talks about Africa, anthem at
		1721 followed by 1722 s/off. ID was given but was not paying
		attention at the time and missed it. WRTH shows 17895 as a Mali frequency. (exc 2/28 d'Adolf-MA) Temporary move from
MATINTM	NTA	17725 for Foreign Ser? Wish it was permanent. SPD
MAURITA 4850		R. Mauritania: Ar talk, chants, usually blocked by UTES RTTY
1		station here (strong 3/4 Pistek-IL)

MOROCCO 17710 170

00	VOA, Tangiers	: Eng	s/off,	not at	1800	as	in	Dec	SPEEDX
	Station Data	(fair	2/12 D	eeke-IL)				

MOZAMBIQUE 3218 2215

RCM, Lourenco Marques: Afrk, talks, lt mx under UTE counter (poor 3/1 Schnabel-NY)

NIGERIA 4900 2300 NBC, Naiduguri (listed): Eng nx roundup, QRM from Juventud fading in; At 2304 "You are tuned to the NBC, broadcasting from _____". Then fqys, and "Good Night". Off at 2305 after anthem. 1 assume that it's Maiduguri---I suggest an ECNA DXer check this ID at 2304. (fair 2/18 R. Perry-IL) I'm not sure we hear it any better than you do Ralph. SPD

Almost forgot (good 2215 2/29 Pistek-IL) on 4900 also. 7275 0600 NBC, Ikorodu: Eng nx, mx, talk (poor 3/7 Johnson-CA)

REUNION

2446 0235 ORTF, St. Denis (tent): Fr, OM talks, followed by 1t mx & songs (fair, tho QRM, 3/6 Schnabel-NY)

RWANDA

6055	0332	Rdif. de la Rep. Rwandaise (tent): very low level, OM talks
		in Fr, hammered by squeeze QRM from both sides. Thanks for
		tip from Jerry Berg. (poor 2/24 R. Perry-IL)
9690	0545	DW, Kilgali: Eng s/on (unusable 3/9 Nudelman-WA)
11905	0630	DW: Eng rel prog & s/off (fair 2/20 Fischer-PA)

SENEGAL

3336 0605	Liguinchor Regional (tent): lang chants, singing by IL, big
	splash de CHU (fair 3/11 Collier-NY)
4890 0600	Rdif du Senegal: s/on in Fr, chanting in Ar (?) lang to
	0621, then OM in Fr (fair 3/4 Patterson-GA)

SETCHELLES

11950 1659 FEBA: Eng ID then Persian (good 2/18 Howard-MD);(v.good 1840 2/15 R. Perry-IL);(poor 1730 2/12 Kratter-NY)

SIERRA LEONE

3316	2247	RSL, Freetown: Eng, ID, followed by various tunes (fair
5980	0745	3/2 Schnabel-NY) RSL: Eng, Ending Light and Free, then Radio Lawyer, nx at 0800, free IP's (x, good 3/12 Lovella KY)

SOMALIA

DOMADI	<u>n</u>	
6097	0305	R. Mogadishu: Somali chants, QRM (fair 2/23 R. Perry-IL)
SOUTH	AFRICA	
	2320	
5250	2320	SABC: Eng/Afrikaans Night Ser w/lt mx, cw QRM (fair 2/16
		Dildine-VA); (good 2310 3/7 Lovell-KY); (poor 0300 2/18 R.
		Perry-IL)
3285	0412	
		SABC: pops, Eng and vernac anmts (good 2/24 R. Perry-IL)
4000m	0800	SABC (?): Fr to 0815 then into Eng talks, SABC move from
		3997? (poor w/severe RTTY 2/20 and later days Hardester-CA)
4875	0420	SABC: Afk nx, slight UTE QRM to 0424 then completely
	0.20	and the like stight one gam to 0424 then completely
1015		covered (good 2/15 Dildine-VA); (v.good 0425 2/11 Lester-1L)
4945	0145	SABC: Eng w/lt mx, commls (one hrd for Lexington Cigarettes)
		(fair 2/19 Schwartzmyer-NY); (good 2230 3/2 Pistek-IL); (poor
		2100 2/18 Rogers-Spain); (fair 0400 3/9 Johnson-CA); (fair
		(iair of the second sec
		w/SA QRM 0010 2/17 Hardester-CA); (v.good 0302 2/23
		Patterson-GA); (fair 2317 2/19 Miller-OH); (exc 0245 2/15
		Dildine-VA)
7270	0415	R. RSA: Eng nx (poor 3/1 Zilmer-WI)
9560	0115	
		R. RSA: Eng nx headlines (fair 2/12 Deeke-IL)
9690	0132	R. RSA: Eng prog to NA (good 2/28 Willhight-WA)
9695	2345	R. RSA: Eng cmtry, Church mx, pop and jazz mx (good 2/26
		Shaw-PA)
11970	2211	
11910	2311	R. RSA: Eng nx headlines (ecx 3/7 Kelly-WI); (good 0030 2/16
		Shaw-PA); (good 0035 3/9 Willhight-WA)

15155 1815 R. RSA: Eng cultural feature (fair 3/6 Fischer-PA)

SOUTH AFRICA (continued) 17805 0510 R. RSA: Eng disc abt SW Afr (good 3/7 Kratter-NY) R. RSA: Eng nx, Afr Survey to Eur (good 2/27 Zilmer-WI) R. RSA: Eng and Afk, classical mx (good 2/20 Zilmer-WI) 21480 1800 25790 1420 SPANISH SAHARA 7230 0804 R. Sahara: weak and under ARO's w/Ar chant, lots of QRM and not as well hrd as last month (poor 3/6 R. Perry-IL); (fair-poor 0802 2/19 Howard-MD) SUDAN 9505 2130 SBS, Omdurman: Ar chants, s/off after anmts @ 2200 (fair 2/14 Fay-MA) TANZANIA 15435 1901 R. Tanzania: Eng nx (fair to good 2/20 Miller-OH) TOGO 0600 R. Togo, Lome: Fr and Eng mx, Fr nx at 0630 (fair 2/18 Shaw-5047 PA); (fair-good 0527 2/16 J. Perry-IL) UPPER VOLTA 4815 0634 Edif. TV Voltaique: Fr nx, Afro mx (tentative but reasonably sure) (v.poor 3/4 Patterson-GA); (fair 2230 3/2 Lewis-MA); (v.good 0645 2/19 R. Perry-IL) ZAIRE REPUBLIC 4750 2140 R. Lubumbashi: Fr, Afr tunes, discussion (poor 3/4 Schnabel-NY) LV Zaire, Kinshasa (tent): Fr talks by OM, freq mention of Zaire, v. low (poor 3/4 Schnabel-NY) R. Kinshasa: Fr and Vernac w/Afr mx (poor 3/4 Zilmer-WI) 4880 2125 7115 0145 15245 0103 Edif TV Nat Zaire: Fr w/Afr mx, ID at 0131, mx (ID as "Ici Kinshasa, la voix du Zaire")(good 2/23 Benton-NB);(exc 1850 3/3 R. Perry-IL);(good 2335 2/12 Deeke-IL) ZANZIBAR 3339 0328 R. Tanzania Zanzibar: IS on musical chords, amnts & ID at 0330, chanting, Swahili seemingly nx at 0340, more chants to 0405 f/out (good 2/16 Pistek-IL) *********** Many thanks to the 48 contributors that made this months column possible. The list of contributors can be found in the DX Montage column. DX CALENDAR 20: First Day of Summer in Icland 26: National Flag Day in Swaziland Apr. Apr. 27: Independence Day in Sierra Leone Apr. 28: General Prayer Day in Denmark
 1: This is Labor Day in more countries than I have room to list Apr. May May 2: Part of 2 day Labor Day holiday in some communist countries May 1: Queen's Birthday in Holland 3: King's Birthday in Lesotho 5: Victory Day in Ethopia 9: Victory Day in the USSR May May May 11: Ascension Day in more countries than I have room to list May You might find extended broadcasts from any of the above mentioned countries during these holidays. Jim Whitehead reports that The Voice of Hope program via Radio Trans Europe is extending their broadcasts, coming on earlier than previously scheduled. Alan Brooks reports that the Guinea Republic is dropping French as their National Language. It is expected to take a few years.

Congradulations to Lou and Elinor Leistner having won third prize in Switzerlands Armchair Editor Competition competing against SBC competitors from 40 different countries.

Hope you all intend to come to Boston for the ANARC CONVENTIO 1972. 73's.

Sture

SWBC DX - Asia / Oceania

H Kober	rt Bundy Box 114 Truk Caroline Islands 96942 U.S.A.
Frequencies	are in khz Deadline: 15th of the month Times are in GMT
THANKIT A DOGU	ASIA
HANGLADESH,	People's Republic of
135170 0050	R Bangladesh, Dacca: Bengali to 1045, Eng nx 0145-0155, then Bengali to 0220, 0225 IS for overseas service, 0229-0300 Eng, then Bengali past 0335 on Sunday (list s/off 0430 Sun, 0330 other days); also Eng FS 1230-1300 preceeded by HS in Bengali; Lengali ID "Betar Eangla, Bangladesh Betar";
1106	ex-15561v 1230-1300 and ex-9880v 9030-0330 (good 3/5 Magne); 1234-1300 s/off on 15560 (fair 2/21 d'Adolf-MA); 1230-1300 on 15560 & other freqs (poor/fair 2/20 et al Zilmer-WI); 1106 w/nx in Eng on 15520!; only time
	ever heard on ancd freq (fair 3/7 BB)15518 on 3/17BB
BRUNEI	
4863 1205	R Brunei: lang talk; bad het QRM (fair 2/23 Perry-IL); native talk at 1315 (fair 3/1 Pistek-IL)
7215 1325	R Brunei: Eng nx & ID's by YL followed by concert mx (fair 2/27 Griffith- CO); 1240 w/late '50's mx; miserable 204, 200, 200 modulation (poor 2/23 Perry-IL)
BURMA	
5040 1230	BBS Rangoon: native mx w/Burmese anmts from 1230 t/i past 1345; "most regularly heard of Asians on 60m here" (excellent 2/25 Pistek-IL)
CEYLON	
7190 1235	CEC Colombo: v weak w/ old pops (v weak 2/24 Perry-IL)
9720 0058	CBC Colombo: anthem, 0100 s/on Eng ID, then pop mx (nice 2/23 Perry-IL); 0100 ID then piano mx to 0115 f/out (poor 2/18 Lagomaggiore-NY)
9720 1230 11800 1130	CBC Colombo: pop mx requests in English (fair 2/24 Zilmer-WI) CBC Colombo: Hindi or Tamil pgm of native mx; hrd regularly but fluttery
11000 1190	(good several dates Pistek-IL); 0115-0145 Hindi (listed) pgm of Indian mx, 0130 ID (fair 2/11 Dildine-VA)
17830 1045	
	e's Republic of BB)
2800 1201	Fukien Front Station: Chinese (fair 3/5 Kamp-CA) "Fukien Front Station" is the formal title for what is sometimes referred to as "PLA" Magne-PA
3200 1115	Fukien Front: OM talking in Amoy // 3400 (poor 2/10 Magne-PA) Kweiyang: HS w/play in Chinese (good 3/5 hamp-CA)
3260 1103	Kweiyang: HS w/play in Chinese (good 3/5 Kamp-CA)
3375 1445	Peking: HS in Chinese // 7095; new frequency' (good 3/11 EB)
3940 1207 4815 1325	Wuhan: HS in Chines (good 3/5 BB) R Peking: YL solo in Chinese (fair 3/3 Perry-IL)kuss scebb
5850 2300	
6345 1430	Peking: HS pgm II, Chi mx & YL talk; CW QRM (fair 2/19 Jessen-UR)
7120 0100	Peking: Eng nx & cmtry (fair 2/28 Zilmer-WI) According to skel in
8660 0945	Warch FRENDX the <u>Tirana</u> relay sked on 7125 at this timeBB K Peking: talk in Eng on US & Mao; UTE _RM (poor 3/9 Jriffith-CC)
9780 0300	R Peking: Eng to 0400(exc 2/24 Ellsworth-CA) (good 3/11 Johnson-CA); 0100
9790 1435	Eng (good 2/28 Zilmer-WI)Also <u>Tirana</u> , should go to Eur/Afr loggingsBB R Peking: YL Chinese talk (good 2/12 Jessen-OR)
10260 2255	A Peking: YL talk in Chinese (good 2/18 Lagomaggiore-NY) HS? BB
11505 0535	R Peking: Chi anmts w/Chinese mx (fair 3/12 Jessen-OR)
11828.7 1030) V of Halayan Revolution (clandestine): new s/on time (formerly 1100), ID's
	in Malay, new anthem; less strident pgmmng, presumably due to China-
	Halaysia detente (good but for QRN 3/8 hagne-PA)
12080 0340	R Peking: Eng to WCNA; new fq // 15060, 15095 (v good 3/5 Nagne-PA) Larry notes that Peking has been making frequent freq changesa new policy
12110 2325	R Peking: in lang, "Yellow River"; UTE's, no sign of Lib R (poor 3/4 Magne)
12450 0150	R Peking: FS in Chinese to 0405 w/ID's, "internationale", mx (fr 3/5 hagne)
15045 0145	R Peking: lengthy Span entry, 0155 ID anthem & s/off (good 2/27 Lewis-LA)
15095 2320	R Peking: Span nx & readings from Mao (poor 2/21 Fischer-PA); Span at 0155
	(good 3/7 Deske-1L)
15510 0100	R Peking: s/on Eng to addA to 0155 s/off; new fq (ex-12030) (v good 3/5
	.agne-PA); 1230 Eng nx * cmtry (fuir 2/27 Zilmer-Wl) (fair 2/27 Eiller-OH)
17490 0200	R Peking: s/on RCDSc in. to LCNA w/Chi nev mx (v good 3/5 Magne-PA)
17532 0215	R Leking: Robbb Span to LA, YL u/nx (fair 3/5 Lagne-PA) R Peking: Chinese p.m of Chinese mx (good 2/12 Jessen-US)strange
17745 1615	frequency for this timeBB

CUTTNA	101	
		<u>blic of</u>
6070	0915	
		news, 0939 anthem or theme, 0940 off, 0941 jammer off: ID presumed: sked
		s/on is 0900; supposedly // 7155 but nothing thereunable to locate any //
		(fair 3/18 & other days BB)
61 0 5	1155	Chinese Air Force Droadcasting Station (Tentative): possibly station here
		w/Chi talk & mentions of Taipei, 1200 Chi mx, no ID detected (poor 3/6 BE)
7135	1.030	VOFC BED?(Tentative): possibly stn in Indonesian, Far Eastern mx; couldn't
	- 0) 0	catch ID (fair 2/5 powerI) and 2/10 there is a start as couldn't
		catch ID (fair 3/5 Perry-IL) on 3/18 'twas Taiwan in Indo on 7131 and
0000	1000	Ambon on 7139 in Indonothing much on 7135BB
7200	1058	V of Righteousness: carrier detected, 1059.45 anthem s/on by chorus,
	- 0	1100.45 ID & Chi talk by YL (or high-pitched OM); ARO QRM (fair 3/5 Perry)
11860	1800	VOFC: Eng talk on mainland China & Taiwan (fair 2/19 & 2/18 Ellsworth-CA)
1,5125	0200	VOFC: Eng nx, request for reports, cmtry, Chi mx to 0230 (good 2/24 Dildine-
		VA); 0255 Eng mx & nx (fair 2/23 Lewis-MA); Eng to 0320 s/off (3/4 Zilmer)
15345	.0245	VOFC: Eng w/Chi mx (poor/fair 2/26 Shaw-PA)
17720	0300	WOFC: Eng to WCNA w/anti-Nixon talks // 15125, 17780, 17890 (good/exc 3/5
		Magne-PA) time not given so presumed by editor; 0245 (good 2/26 ???);
		0200 (good 3/8 Johnson-CA); 0200 (good 3/7 Deeke-IL); 0300 (fr 3/4 Zilmer)
17780	0200	VOC From the form $O(2)$ in the set $V(2)$ of $O(2)$ in the set $V(2)$
17700	0200	VOFC: Eng nx, mx (poor 2/24 Imbert-VA); 0300-0320 s/off (v poor 3/4 Zilmer-
1 2000	001 5	WI); Eng nx & cmtry 0330-0350 s/off (good 3/9 Jessen-OR)
17890	0215	VOFC: Eng (fair 3/7 Deeke-KY); 0300-0320 s/off (v poor 3/4 Zilmer-WI)
	•••A]	1 5 above frequencies operate in //in Eng 0200-0330v. 11825 also logged
		ere on March 12BB
	NESE 1	SLANDS
6015	2305	
7110		VOA Rhodes: Eng ID and into unknown lang (good 3/6 Imbert-VA)
INDIA		
9535	1225	AIR Delhi: Eng pgm sked, wx, nx // 11850 (fair 2/22 Zilmer-WI); 1230 Eng &
,,,,,	122)	
11620	1955	Hindu (fair/good 2/23 Shaw-PA); 0200 Eng nx (fair 2/18 Lewis-MA)
	1330	AIR Delhi: Eng nx & talk to 2016 (fair 2/26 Dildine-VA)
11810	1 330	AIR Delhi: Eng nx & Indian mx (good Shaw-PA, Deeke-IL, Fay-MA, Fischer-PA,
11000		and Zilmer-WI)
11850	1225	AIR Delhi: Eng pgm sked & nx to 1235 // 9735 (fair/good 2/22 Zilmer-WI)
1 5335	1 3 3 0	AIR Delhi: Eng pgm // 11810 (good Fay-MA, Zilmer-WI); 1415 nx w/Indian
		music (poor 2/13 Shaw-PA)
15430	1225	AIR Delhi: Eng pgm sked & nx to 1235 (fair 2/21 Zilmer-WI)
INDONE	SIA	
3325	1829	unID: Indo mx, 1830 Indo talk w/mentions of Djakarta; too weak for Djajapura,
		Palangkaraya & Tdj Karang also listed WRTH 71 (poor 3/16 BB)
4698늘	1648	RRI, QTH unknown: Indo mx, 1658 RRI ID, 1659 anthem, 1700 off (poor 3/17 BB)
		also heard around 1200 but extreme QRM from Asians on 4698 & 4701BB
4855	1305	RRI Palembang, Sumatra: talk in Indonesian (good 2/25 Pistek-IL)
5055		RRI Kendari (tentative): Indo-like mx, speech quality v poor; much stronger
	1011	than Kendari's listed power of .1 kw (fair strength 3/8 EB)
6000-	0000	than Kendari's listed power of i kw (lair strength 3/5 EB)
02030	0902	RRI, ??, West Irian: carrying Djajapura pgm complete w/ID's // 3905 to 0929,
		0930 local ID not for Djajapura & no longer // 3905 (fair 2/20 BB)
		\dots probably same station heard on $6198\frac{1}{2}$ on March 4BB
6277 v		RRI Hanokwari: this one has disappeared?not hear Feb 22 & sinceBB
11750	01 31	RRI Djajapura: Indo pgm w/many mentions of Djakarta, 0158 ID for RRI
		Djajapura (poor 3/5 BB)
IRAN		
3778	0340	R Iran, Tehran: Farsi HS, YL talk; ARO QRM (poor 2/16 hagne-PA)
IRAQ		
6155.3	0405	R Baghdad; Arab nx; looking for Swazi (not found); .RM de Austria
	,	(poor 2/16 Magne-PA)
8745	1843	
0175	107)	hrd 2/8 but not other days (fair 2/8 Lagomaggiore-NY)
15400	Nar	
	0435	R Baghdad: Arabic w/cl mx, then movie theme mx (fair 3/12 Whitehead/Lobdell-
JAPAN	00/10	
3910	0840	FEN Tokyo: "rock-n-roll" mx w/military spots; ARU's (fair 2/16 Hardester-CA)
3925	0842	JOZ NSB Tokyo: OM in Jap w/ID as "J O Z" (good 2/16 Hardester-CA)
61 55	0800	FEN Tokyo: 1 hr uninterrupted sweet (?) mx, 0900 nx (exc 2/23 Ellsworth-CA)
7140	1140	NHK Tokyo: Jap emtry on Okinawa, 1148 NHK ID (fair 3/18 6B)
9530	0950	NHK Tokyo: Ital to LA w/Jap mx, 1000 ID (fair 2/19 Benton-NB) Thy Ital-
		ian to IA7BentonAbout as much sense as wer, Fr, Swedish, & JapPE
11705	2257	NHK Tokyo: IS, 2300 Chinese ID (poor 2/18 Galvan-NJ)
11780	0900	NHK Tokyo: Eng & Jap to LA (fair 2/20 Fischer-PA)
11815	1910	NHK Tokyo: nx in ang (good 2/20 Jessen-CA)
17880	0110	NHK Tokyo: gen sce w/Asian news in Eng (v good 3/10 M ² Clellan-NM); 0210
17000	0110	(fair 3/7 Deeke-IL)// 15300, 15105BE
		(1011)/ DOGRO-11/// 1)//// 1)////

JORDAN

JORDAN		
7155	0226	k Amman: Aras. mx & talk, 6400 18 & more rx; 22. from Hoscow (poor 2/19
(1))	1726	
KAZAMIS		Lago magaicre-lif); 0450 Arabic mx (poor 2/19 Howard-ID)
LACALING	ORAN D	
4700	110 39	Uzambul HS: YL in Russ; seened a bit early (fair 3/4 Kamp-CA) Should
		this be a "tentative"? Does seem a bit early for this time of year the
		have had Russ here around this time also EB
KHMERE	Repub	lic
49993	1135	WWUFK (Til in doubt here, China, or N Vietnam): finally managed enough
		audic here to ID, YL in Khmere w/many mentions of Kampuchea and // 70114;
		extreme GRM de WWVH, WWV, JJY, & BPV (Shanghai) (v v pcor 3/17 BE)
£092	1215	R Phnom-Penh: native mx & anmts in Fr, 1245 dng ID & nx past 1255; easily
		separable from Sydney-6090 (fair 2/24 Pistek-IL)
7011불	1052	WNUFK (clandestine): carrier on presumed to be WNUFK at new s/on time;
10113	10)4	ballound to be prelaw own WW and (mala a 20 the Mura at new s/on time;
		believed to be relay over WoV xmtr (useless 3/8 Magne-PA); fair reception
0000		here at 1135 (3/17 BB)
9989v	1100	WWUFK (clandestine): noted new times in whmer 1100-1159, 1300-1358, 0000-
		// 10020; IS for 5 minutes before s/cn; no longer heard 1200-1230, 1400-
		1500, 2300-2400 (fair 3/5 et al ragne-PA)
10080	0010	WNUFA (clandestine): YL in lang, vietnam mentioned often, 0030 ID & native
		music (2/16 Lewis-LA)
KOREA .	Democ:	ratic People's Republic of
	1450	R Pyongyang: Korean chorus mx & YL talk; CW QRM (gcod 2/19 Jessen-OR)
6580		R Pyongyang: Eng nx & cmtry on new freq (ocor 3/7 Eenedetti-CA); same
0,00	0000	(good 3/2 3/10 Johnson-Ch), row from (or felic) Francie (ULTOA); Sare
		(good 3/7, 3/10 Johnson-CA); new freq (ex-6540) Eng 0800-0850a, duss 1600-
		1650a, unID lang 1700-1750a, ung 1900-1950a, 2000-2050a Kor, 2100 French
1100		(good/exc since 2/20 BB)
	2221	R Pyongyang: Kor HS vgm I, mx, ID, entry to 2236 f/out (poor 2/17 Dildine)
KOREA,		
6135	1025	VOFK Suwon: Kor HS now hrd on this freq (fair 2/21 BB); 1628 Kor // 2510,
		710 (good 3/10 BP); hor past 1730 (good 3/17 BB)
15335	0309	VOFK Seoul: ID in Eng on new free to WCNA (ex-15430); mixing jammers
		(poer 3/5 3/5 hagne-PA); Sp at 0245, ing at 0900 (ex-15430) //9640; Eng
		at 1120 in gen sce (ex-6135) // 9640, 1129 anmt that souvenirs & USL cards
		were available; het w/internally formed image on 15334 (fair 3/7 ÉB)
15430	0230	VOFK Suwon: Sp to 0300 (fair 2/24 Dildine-VA); 0300 mg (pcor/fair 2/27
		Zilmer-WI) This sce now on 15335 BE
RUWAIT		
11925.	1830	R Kuwait: Eng nx, 1D "this nx broadcast comes to you from R Kuwait"
11/22.	10,00	
15345 (aluha	(good power 2/15 Perry-IL)
1),4)	J-4-4(J	R Kuwait: bng w/ID, mx, nx (fair 3/12 Lobdel]/Whitehead-LA); 1623 Eng w/
		pops (good 2/21 Galvan-NJ); 1725 Eng (fair 2/12 Deeke-IL); 1745 Eng (fair
		2/19 Kratter-NY); 1800 bng (fair/good 3/4 Zilmer-WI)
LAOS		
61.99 1	1210	V of Pathet Lacs (clandestine): YL & Q: w/nx in Lactian (weak & sloppy
		3/3 Perry-IL)
LEBANON		
9545 (0230	R Lebanon, peirut: ong to MA; QAL de DW on sCNA (good 2/9 Leistner-CA)
		(good 2/22 Johnson-CA) (fair 2/29 Deeke-IL) (poor 2/19 Howard-D)
		(fair 2/27 Fay-A) Does Lebanon exist on any other frequency?? H
MALAYSIA	1 -	
	-	R Melaysia, Kuala Lumpur: lang talks & Indian mx to 1325 (poor 2/19 7??)
		NASWA survey lists this as PenangWhich correct?
4985 1	1350	R Malaysia, Penang: Eng nx, wx, mx, "This is Your World", ads for Dunhill
.,		cigs ("distinctly superior" hi!) (fair 2/20 Leistner's-CA)
5965 1	030	
ן כטפר	930	R Lalaysia, Kuala Lumpur: 1D in Balaysian; apparently operating all night
61 05	210	as heard at various times such as 0940, 1630, 1730 1930, 2030 (fair EB)
	213	V of malaysia, KL: Eandarin sce, SEAish orch mx & YL solo (poor 3/4 Perry)
	000	EBC Tebrau: Eng nx to 1015 s/off (fair 2/23 Fischer-PA)
	0000	EDC Tebrau: Eng nx, entry (fair 2/14 Collier-NY)
17860		EBC Tebrau: ong w/"Radio sews seel" (fair 3/4 Zilmer-Wi)
NONGULLA		
6383 1	.210	R Ulan Bater (TENTATIVE): weak anthem hro at this time & off at 1211; have
		not been able to log this again, but Ulan mator sked 0900-1210 this freq
		per WRTE71 (v weak 3/8 BB)
REFAL		
	215	R Mepal, Kathmandu (TE.TATTVE): native lingo 3 mx mixing latly w/WWV; Mepal?
		(v poor ? ?) No name on this item but 1 think it's from Pistek-1L
		Couldbe! Nepal has been definitely logged from AustraliaNo luck here
		yet but 1 think I've heard it around 1520 w/Indian rx thru JJY/WWVH
		Eeware of VNUFA operating on 4999 ⁴ EB

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PAKISTAN

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PAKISTAN	
9460 2035 R Pakistan Karachi: Urdu? & Eng nx to 2100 (fair 2/26 Dildine-VA)	
9462 1930 R Pakistan Karachi: oriental mx, YL w/ID (fair 2/18 Lewis-NA)	
11705 1300 R Pakistan Islamabad: nx in Eng, into lang at 1310 // 15130 (poor 2/14 Fay) 17935 1335 R Pakistan Karachi: Eng dictation nx to 1350 s/off (good 2/25 Fay-MA)	
(fair 2/26 Miller-OH) (fair 2/26 Zilmer-WI) (good 3/4 Anonymous-??)	
21590 1335 R Pakistan Karachi: nx in Eng; QRM VOA same freq (v poor 2/27 Zilmer-WI)	
PHILIPPINES	
6030 0930 FEBC Manila: HS in Eng ID as "680 Radio" (good 2/21 BB); 1228 ID for	
DZAS (MW // on 680) (poor 3/6 BB)	
7225 1215 FEBC Manila: religious pgm in Eng (FB 2/23 Perry-IL) (fair 2/19 Miller-OH)	
9605 1200 VOA Tinang: Eng ID and into Laotian pgm (poor 3/6 Imbert-VA)	
9630 1400 VOA Tinang: Korean sce w/ID at 1400 (v good 2/21 Fischer-PA) 9760 1144 VOA Tinang: Eng pgm "Mx USA" w/ ID at 1144 (good 2/21 Collier-NY)	
9760 1144 VOA Tinang: Eng pgm "Mx USA" w/ ID at 1144 (good 2/21 Collier-NY) 11920 1245 FEBC Manila: Eng pgm of mx & nx to India (fair 3/4 Zilmer-WI)	
15185 0028 VOA Tinang: Eng nx headlines (fair 2/13 Deeke-IL)	
15290 0030 WOA Tinang: "Breakfast Show" in Eng (good 3/2 Zilmer-WI)	
RFSFR, Asiatic	
5015 1139 Vladivostok: baritone classical mx, 1200 time pips & ID "Govorit Vladivostok	·"
(poor 3/1 Patterson-GA); 1210 (fair 2/23 Perry-IL);1440(good 2/11 McClellan	
5990 0903 Nikolaevsk: Russ HS nx (strong 3/5 Kamp-CA) -NM) 6130 1200 Novosibirsk (listed): all alone w/CHNX cff, "Midnight in Moscow" IS (good	
6130 1200 Novosibirsk (listed): all alone w/CHNX cff, "hidnight in Moscow" IS (good 2/29 Pistek-IL)	
7185 1000 R Sparks (clandestine): s/on w/o anthem into Chi talk; jammers (poor 2/20	
7200 0800 Yakutsk (WRTH72): R Rodina w/Russ talk & folk mx to 0900. / Magne-PA)	
0900 Moscow HS; no sign of Lalaysian hrd last month (v good 2/14 Eenton-NB)	
7519.9 1045 Soldier's Radio (Clandestine): Chi s/on w/"Internationale", ID's by OM,	
talk, 1053 s/off w/"Internationale" (fair but for GRN 2/20 Magne-PA)	
9660 1045 V of Liberation Army (clandestine): Chi s/on over Brisbane w/ID "Chongguo-	
jia, Chichfang Chun, Yi Fan-Jing Chih Sheng", then "March of the Volunteers"	
then talks mentioning fallen & active Chi-com leaders; jammed (fair 2/20 11701 ¹ / ₂ 0028 R Moscow: Chi sce ID, 0030 RP&P IS, ID; strange fq (fair 2/20 Magne-PA)	
11701 on 3/5, 11700 3/12 // 11820, 11870, 11960, 15140 at 0100BB	
11835 0630 R Moscow: HS? IS (fair 2/15 Jessen-OR)	
11793.1 1400 V of Liberation Army (Clandestine): Chi ID, Chi National Anthem, ID, talks,	
11793.1 1400 V of Liberation Army (Clandestine): Chi ID, Chi National Anthem, ID, talks, ID, anthem; well over jammers to 1408 s/off; also 1245-1253 (remarkable	
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TURKEY	
11880 03	55 R Ankara: s/on w/Turkish program (good 3/3 Zilmer-WI)
15195 22	00 R Ankara: Eng news (fair/good 3/4 Zilmer-WI)
	ARAB EMTRATES
	18 Dubai Radio: "Wow!", Az'an being chanted thru DW IS continued til VOA
	s/on 0300; not hrd directly-only on replaying tape; thux to Dan Henderson
	(bad 3/11 Shaw-VA); 1245 Arabic music (good 2/11 Howard-MD)
9695 ??	Abu Dhabi here w/120 kw tx from 1000 s/on per BBC Monitoring Service;
////	attempts yield only RFE/jammers if RFE shuts down due to lack of funds
	channel should be (IFA) dameers. If are shuts down due to lack of funds
UZBEK S S	channel should be CLEAR (this info from Larry Magne)
9600 12	
9000 12	R Tashkent: Eng news & "Panorama" (good 3/6 Imbert-VA) (poor 3/1 Fischer-PA) 1300 IS, ID, & news in Hindi (fair/good 2/26 Miller-OH)
15140 03	B B Tachlort (TENTING TIME), constant all clark good 2/20 miller-OH)
1)110 0)	25 R Tashkent (TENTATIVE): caught only last couple of minutes of what sounded like the last bars of Uzbek anthem, then short silent spot followed by
	Moscow IS (3/11 Shaw-VA)
VIETNAM,	
4750 10	Tay Bac: Viet talks & mx, 1D & theme mx at 1030 & 1100; ID "Phat Thanh
	Tay Bac" thanks to Larry Magne; // 6302 but not //6376; sked seems to be
6302 10	10007-1115 and 1200-1400; usually UTE QRM (poor/fair 3/4 et al BB) Tay Bac: Viet talks & mx on new free // 4250 10007-1115 & 1200-1400.
0,02 10	
10010 14	usually severe CW QRM (usually poor since 2/21 BB)
10010 14	
	fading 2/16 Hardester-CA); 1923 in SEA lang (Viet to Eur per skedBB)
	(fair 2/28 Kamp); Fr 2300-2328, 2300 Eng to GI's; heavily jammed by
10010	"railings" (by whom?!BE) (poor 2/19 Magne-PA)
10217v 14	
12020 15	the set of
44400 40	it was Jap to 1500 and then IndonesianBB
14493 19	
	(weak 3/3 Perry-IL)
15004 16	
	Viet & Eng songs w/Eng talks to 1325 s/off (poor/fair 2/23 Shaw-PA)
15018 13	
	superb 3/3 Perry-IL); 2358 w/martial mx (poor 2/22 Perry-IL)
	and a start and the start and start
VIETNAM,	outh
VIETNAM, 5 6165 11	outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perrv-IL): YL w/ID at 1215
6165 11	outh 5 VIVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL)
6165 11 7245 11	outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL)
6165 11	outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became
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6165 111 7245 111 9430 142 <u>TEMEN</u> 5804 5804 042 <u>AUSTRALIA</u> 6160 6165 151 9560 212	outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) - OCEANIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan-
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6165 111 7245 111 9430 142 <u>IEMEN</u> 5804 5804 042 <u>AUSTRALIA</u> 6160 6160 151 9560 212 11880 220 17870 003 FIJI ISIAN 3230 094	 outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Kadio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) OCEANIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) 8 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan- 0 VLH1 ABC Melbourne: "DX'ers Calling" prepared by the Australian
6165 111 7245 111 9430 142 <u>TEMEN</u> 5804 5804 042 <u>AUSTRALIA</u> 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 094 3284 095	 bouth 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Kadio Sanaa: Arab talks by 0% to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) OCEANIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) 8 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan-0 VLH11 AEC Melbourae: "DX'ers Calling" prepared by the Australian
6165 111 7245 111 9430 147 YEMEN 5804 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 11880 220 51JI ISIAN 3230 094 3284 095 NEW BRITAT 5204	 bouth 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) OCEAHIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EE) 6 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan- 0 VLH11 ABC Melbourae: "DX'ers Calling" prepared by the Australian
6165 111 7245 111 9430 142 <u>TEMEN</u> 5804 5804 042 <u>AUSTRALIA</u> 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 094 3284 095	 outh 5 VTWN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTWN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTWN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-XY) 5 Kadio Sanaa; Arab talks by OX to 0430, then exotic ME instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) OCEANIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) 2 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Salvan- 9 VLH11 ABC Melbourne: "DX'ers Calling" prepared by the Australian
6165 111 7245 111 9430 147 YEMEN 5804 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 11880 220 51JI ISIAN 3230 094 3284 095 NEW BRITAT 5204	 outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) OCEANIA 5 R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) 8 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan- 0 VLH11 ABC Helbourne: "DX'ers Calling" prepared by the Australian
6165 111 7245 11 9430 14 5804 042 AUSTRALIA 6160 151 6165 112 11880 220 11880 220 11880 220 1211 ISLAN 3230 094 3284 095 NEW BRITAT 3385	 outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Fatriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/IL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-XY) 5 Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) 6 A ustralia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EB) 7 R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan- 0 VLH1 ABC Melbourae: "DX'ers Calling" prepared by the Australian
6165 111 7245 11 9430 143 YEMEN 5804 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW BRITAT 3385 3385 114	<pre>outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/YL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-KY) 5 Radio Sanaa; Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY)</pre>
6165 111 7245 11 9430 14 5804 042 AUSTRALIA 6160 151 6165 112 11880 220 11880 220 11880 220 1211 ISLAN 3230 094 3284 095 NEW BRITAT 3385	 bouth <
6165 111 7245 111 9430 142 <u>TEMEN</u> 5804 5804 042 <u>AUSTRALIA</u> 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW BRITAT 3385 3385 114 NEW CALEDX 7170	 bouth <
6165 111 7245 111 9430 143 TEMEN 5804 5804 042 AUSTRALIA 6160 6165 151 9560 213 11880 220 11880 220 9284 095 NEW BRITAT 3385 114 114 NEW CALEDO 7170 9510 063	 bouth bouth by VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) by VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) by of Patriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/IL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-XY) b Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY) - OCEANIA b R Australia Darwin: IS & Eng pgm on new fq (ex-6055); sked 1500-1730 (EE) c R Australia Shepparton: IS, 2130 Eng ID & into Viet sce (poor 2/26 Galvan-OV ULHI ABC Melbourne: "DX'ers Calling" prepared by the Australian "NJ) Radio DX Club every Sat (fair 3/4 3/11 BE) c R Fiji Suva: t/i to 1030 s/off w/GSTQ; best ever w/bursts of CRN but clear more than QEM'd (strong 3/5 Perry-IL); 0759-0801 w/lite mx & Eng ID (fair 3/5 Kamp-CA) c R Fiji Suva: island mx on vernacular channel (weak 3/5 Perry-IL) c R Fiji Suva: sland mx on vernacular channel (weak 3/5 Perry-IL) c R Fiji Suva: island mx on vernacular channel (weak 3/5 Perry-IL) k Ruomea: nx in Fr (good 3/7 Jessen-OR); 0714 orch mx & Fr singing (fair 2/20 Killer-OH); 1105 s/off after "IM" (3/5 Perry-IL) c R Noumea: nx in Fr (good 3/7 Jessen-OR); 0714 orch mx & Fr singing (fair 2/20 Lagomaggiore); 1105 s/off after "IM" (3/5 Perry-IL)
6165 111 7245 111 9430 142 TEMEN 5804 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW ERITAT 3385 7170 065 9510 063 11710 060	 bouth <
6165 111 7245 11 9430 14 7245 11 9430 14 7245 11 9430 14 7245 11 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW BRITAT 3385 3385 114 NEM CALEIX 7170 9510 063 11210 060 NEW GUINEA 9510	 both both
6165 111 7245 11 9430 14 9430 14 TEMEN 5804 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW ERITAT 3385 7170 065 9510 063 11710 060	<pre>outh 5 VTVN Saigon: in clear w/Viet talks (fair 2/25 Perry-IL); YL w/ID at 1215 and regional music (fair 3/3 Perry-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 VTVN Saigon: Viet talk, 1200 ID & more talk (fair/good often Pistek-IL) 5 V of Fatriotic Militiaman's Front (clandestine) (TENTATIVE): stn became audible w/fading, 1449 oriental mx w/IL singer (like Chi rev opera), 1455 off w/"Internationale" (poor 3/11 Lovell-XY) 5 Radio Sanaa: Arab talks by OX to 0430, then exotic HE instrumental mx f/out soon after (v poor 1/20 Schnabel-NY)</pre>
6165 111 7245 11 9430 14 7245 11 9430 14 7245 11 9430 14 7245 11 5804 042 AUSTRALIA 6160 6160 151 9560 212 11880 220 FIJI ISLAN 3230 3284 095 NEW BRITAT 3385 3385 114 NEM CALEIX 7170 9510 063 11210 060 NEW GUINEA 9510	 bouth <

NEW GUITNEA (

	NEW GUINEA (continued)				
	3220	1505	R Morobe: PNG election tallies in Pidgin & pco my to should find the state		
	3335	1202	" Wewar: Flugin stock quotes to 1212 (fair 2/25 Pattonson Ci) there we		
			- AGIN & NO MAL STOLL DELOPE (540) (2004 3/11 RB)		
		EALAND			
	9540	0710			
			And the treating reading letter trom lon Johnson (-1-2) (
	11 000	0/00	Voinson-CA/: nauri mx to (0045 s/off (fair 2/12 Bonton MC)		
	11780	0620	weilington: BEC nx to 0630 then mx (y good 2/13 MCCipilar Ma)		
	15110	0345	$(1 \alpha 1 \Gamma 2/2)$ Unaweral (1a)r 2/20 (rattor-siv)		
	17770				
	PAPUA	0535	RNZ Wellington: pop music & Eng anmts (fair 3/9 Jessen-OR)		
	3245	1503	R Karena: extended shed for late a sure of the second state of the		
	54.5	-)0)	R Karema: extended sked for late election returns past 1800; low side het (poor 3/11 BB)		
	3290	1500	R Central Konedobu: special per for starting and the		
			R Central Konedobu: special pgm for election coverage, ID's in Eng & Fidgin, Pidgin tallies, island & pop mx between anmts; first time hrd since Oct		
			(good 3/11 BB)		
	3305	1457			
	3925	1555	ABC Pt Moresby: PNG election cmtry in Eng during late (good 3/11 BB)		
			proadcast to 1005 s/off: NSE absent (good 3/11 PR)		
	4890	0913	ABU Pt Moresby: Eng nom (y good 2/24 Bonton ME), 1000 () 0/00 100		
			1))) (BOUG 2/19 Deeke-10): // 3925 to 1605 late s/off (exectlent o/of DD)		
	9520	0715	request per indicady, pop music, 0/30 request per ing & Pid (ere 2/21 Filleworth CA)		
	SOLOMO	N ISLA	NDS, Australian		
	3322 ²	1455	R Bougainville: Pidgin election results to 1730a s/off (good 3/11 BB)		
	SOTIO.	IL TOTAL	NDG, DFILISN		
	2992	1010	SIBS Honiara: t/i to nx & wx in Eng, 1015 "This is the Solomon Islands		
			Ducsu Beer, Some ads: AHU's absent, thus (fairly good 2/5 Davies TI)		
			1020 Eng w/orch mx; ARO QRM (weak 2/26 Schnabel-NY); 0800 Eng ID & Pidgin		
	TAHITI		nx to 0813, then lite mx (good 3/4 Kamp-CA)		
	6135	0620	R Tahiti: Fr w/pop music (good 3/6 Jessen-Or); 0400 (poor 2/16 Zilmer-WI)		
	11825	0320	R Tahiti: Polynesian mx & Tahitian anmts, 0330 IS; better on // 15170		
			(poor/fair 2/16 Fay-MA); 0400 (fair 2/28 Ailmer-WI)		
1	15162a	0300	A laniti: Fr w/Folv mx: off usual free tonight (good o/16 (2))		
	15170	0235	" Tallet: continuous mx to official s/on 0300 w/welclo TS & TD (a read		
			Jin milleneau/ Loudell mila /: Ir S/on & Eng by Hadio at 0230 (foin / and		
			2/20 Galvan-NU); U)UU S/on (good 3/8 Deeke-TL), 0310 (good 3/02 Tours 11)		
			0425 (v good 2/20 M2Clellan-NM); 0710 (good 2/10 Jessen-UR)		
Ţ					
-	UNIDENT	LALAD	Key Jane A. C		
	4401.7	1015	Kor-lang Asian w/Asian mx (poor 2/20 Magne-PA) Kor-lang stn noted on 4400		
	4770		Souther 1/ 0,774 VUIEValle 1 0900-0955		
	5140.6	0501	weak Asian (weak 3/3 Perry-IL) probably Pyongyang HSBB		
	51 1010	0,01	unID SPY similar to previously-reported on 10030v, plays haunting Gypsy		
			song for $2\frac{1}{2}$ min, repeats same, then QN repeats "Lapminat" 3 times (was "Schea" on 10030v), then open carrier, then repeat; not here next day;		
			0501-0540 s/off (good 2/11 Magne-PA) time suggests East Russia QIH??		
	6080	0200	seeding s/on u/RSA. Arab chant, pretty chorale alconic not stud (o/oo p		
	6190	0700	Vap Lang Sun nere often W/Sports, to about OBOO, NHV US? (near dathe DD)		
	* *				
!	*!*	ASIA	N SPOTLIGHT! * ! * !CATCH OF THE MONTH! * ! * LOATAR 9520 0228! * ! * !		
	YOR LI	HI DLO	aucasting pervice: Format is exactly according to WBTH governal second		
	a c) note	guitar melody at 0228 followed by 6 time pips, then "Idha at Option		
	Min				

ø	entlor	at que	S It for another month! A special thanks is extended to the sall.		
D	eneren	eu reh	orting to A/O for the first time: Don Galvan, Ron Howard, Lartin Imbert, Ben Lewis, Mike Mahoney, and Richard Pistek! Full names, Cittle, & moun		
-					

Don Johnson, Ben Lewis, Mike Mahoney, and Richard Pistek! Full names, GIH's, & revr info for all 40 reporters can be found on page 2. THANKS for the support!!!!!

I invite all of you artists to submit Asian and/or Pacific flavored drawin's suitable for a heading to this section. Drawings should be made in black ink and should be roughly 1 3/4" by $4\frac{1}{2}$ ".

73's and Hest in Pac/Asian DX, BOD

SWBC DX - Station Skeds



Times: GMT Deadline: 15th Dates: GMT

Robert Butterfield 38 Hamilton Road Belmont, Massachusetts 02178

Beginning next month we start the summer broadcasting season. With the absence of the <u>WRTH</u> Summer Edition it has been suggested that this column could be instrumental in helping to fill the void. We can't print them if you don't send them. So it is up to you to help us fill this void. Send your skeds to the above address as soon as possible. Now to this months news and skeds.

SWEDEN

UZBEK S.S.R.

Radio Sweden: This schedule is valid untill the 7th of May 1972. Complete English sked.

				combrene nuerro	I SAEU.
Eastern North	America:				
00.30-01.00	6.175				
02.00-02.30	6.175				English
14.00-14.30	21.505				
Western North	America;				
03.30-04.00	11.705				S
South Asia:					English
05.15-05.45	17.840				
14.00-14.30	15.240				English
Australia and	New Zealan	đ :			
05.15-05.45	9.715	~,			70 7 1 1
Europe;					English
11.00-11.30	9.630				Product
12.30-13.00	9.630				English
16.00-16.00	6.065				H
20.45-21.45	6.065				
Africa;					
11.00-11.30	21.690				English
18.30-19.00	15.240				DIETISI
Far East;					
12.30-13.00	15.105				English
20.45-21.15	9.745				DIET TOIL
Liddle East;					
16.00-16.30	11.930				English
18.30-19.00	11.705				14
				(Robert Moser	and Art Getzel)
NETHERLANDS		Radio Neder	land. 4	manifest (1 -)	
		the OFthe	Land: A	reminder that	this month marks

the 25th anniversary of Radio Nederland. Tune in, if you can, to the special programs that will be broadcast on the 15th of April 1972.

> Radio Tashkent: A recent schedule from this station lists a new frequency in the 19 meter band and another in the 49 meter band.

12.00-12.30 15.115 11.925 9.600 6.040 15.115 11.925 9.600 6.040 14.00-14.30

English

(John Fisher, Jr.)

(Phil Schnabel)

29

MALAGASY REPUBLIC Radiodiffusion-Television Lalagache: From the country that is the home of the new R. Nederland relay we have this sked recently received from the home shortwave station. Domestic Service; 7.155 6.134 3.232 9.690 7.155 6.134 4.985 7.155 4.985 6.134 3.232 6.170 3.288 03.00-05.00 05.00-14.00 Malagache 14.00-19.30 ы 03.30-05.00 09.00-11.00 French 7.105 6.170 ... 15.00-19.30 0.170 3.288 н International Service; 13.30-14.30 17.730 English

SPEEDX	STATION SKEDS	SPEEDX
MOROCCO	Radiodiffusion-Television korocaine	9:
19.30-23.30 19.00-22.00 06.00-09.00 13.30-19.30 18.30-23.30	15.410 9.615 11.735 11.735 6.190	Arabic " " "
CANADA		h Lagomaggiore)
schedule that	Radio Canada: As of March 5, 1972 added a new hour long program for 1 North America. Following is the con is in effect 'till May 6, 1972.	listeners in
North America 01.00-01.58	11.865.9.625 (new ymsn)	English
07.15-07.45	17.820 15.325 11.720 9.625	English
Africa; 18.30-19.15 South Pacific	21.595 17.820 15.325	English
08.30-09.30	.9.625 5.970 America, and the Caribbean;	English
12.15-13.15 Europe;	15.325 11.850 9.625 15.315 11.720	English
15.15-15.30 21.15-21.50 21.00-21.50	21.595 17.820 15.325 11.850 17.820 15.325 11.720 (Mondays thru Fridays) 17.820 15.325 11.720 (Saturdays and Sundays) (Rick Hird, Chris Løbde	English ""
CANADA for a schedul GABON	Deutsche Welle: This station is nov seperate QSL card for its transmiss Sackville transmitters. See last mo e of this relay. Radiodiffusion-Television Gabonaise	sion over CBC onths bulletin
04.30-06.30	4.777	French
06.30-16.30 16.30-23.00	7.270 4.777	
		Lagomaggiore)
SOUTH AFRICA	Radio RSA: Here is the complete Eng for the current broadcasting season	lish schedule
		i.
04.15-04.45	e Middle East; 17.805 15.220 11.900 9.525 7.270	English
04.15-04.45 05.00-05.15 06.30-06.40	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270	1.
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820	English " "
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900	English " " " "
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900	English " " "
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-01.20	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900 11.970 9.695 9.560 6.080	English """"""""""""""""""""""""""""""""""""
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-01.20 01.30-02.50 22.15-23.15 Europe;	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900 11.970 9.695 9.560 6.080 11.970 9.695 9.560 6.080 11.970 9.695	English " " " " "
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-01.20 01.30-02.50 22.15-23.15 Europe; 22.15-23.15	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900 11.970 9.695 9.560 6.080 11.970 9.695 9.560 6.080 11.970 9.695 11.900 9.525	English "" "" " " English
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-01.20 01.30-02.50 22.15-23.15 Europe; 22.15-23.15 18.00-18.50 10.00-11.50 Australia;	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900 11.970 9.695 9.560 6.080 11.970 9.695 11.900 9.525 21.480 15.155 21.535 (Sundays only)	English """" English "" English ""
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-01.20 01.30-02.50 22.15-23.15 Europe; 22.15-23.15 18.00-18.50 10.00-11.50	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 17.820 25.790 21.535 15.220 11.900 21.535 15.155 11.900 11.970 9.695 9.560 6.080 11.970 9.695 9.560 6.080 11.970 9.695 11.900 9.525 21.480 15.155 21.535 (Sundays only) 15.220 17.815	English " " " " English " English
04.15-04.45 05.00-05.15 06.30-06.40 09.30-09.45 11.00-15.50 16.00-16.50 19.00-19.50 North America 23.30-02.50 22.15-23.15 Europe; 22.15-23.15 18.00-18.50 10.00-11.50 Austrelia; 08.00-08.50	17.805 15.220 11.900 9.525 7.270 17.805 15.220 11.900 9.525 7.270 21.535 17.805 15.220 11.900 7.270 25.790 21.535 15.220 11.900 21.535 15.155 11.900 15.175 11.900 11.970 9.695 9.560 6.080 11.970 9.695 11.900 9.525 21.480 15.155 21.535 (Sundays only)	english """" English "" English "" English

with a special stamp will be issued on this occasion. "This in a letter from Thiele, head of the Hochfrequenztechnik (High frequency Department) of Deutsche Welle. This column will bring you the appropriate sked as soon ac

SFEEDX STATICA SLEDS SPEEDA SWITZERLAND Radio International Red Cross: From the I.R.C. in Geneva we have this sked. Transmissions use beam antennas. On Tuesday, karch 21st, hay 16th and July 25th, from 09.30-10.00 GkT on; 7.210 9.590 to Australia in English 11.775 to New Zealand in English 21.520 and another frequency, possibly in the 49 meter band (Who knows?) Cn Thursday, March 23rd, May 18th and July 27th, from 09.30-10.00 GAT on; 15.430 to Central Africa in English and French 17.795 to East Africa in English and French 21.520 to the Middle East in Arabic 21.585 to West Africa in English and French (Don Griffith) 0.R.U.: This sked valid untill 7th of May 1972. Please note that the 19 meter band frequency BELGIUL. listed below seems to be in use (per station announcements) rather than the listed 25 meter band frequency of 11.875. 15.235 9.550 15.235 6.125 23.05-23.15 English 00.50-01.00 (Ron Howard, Gene Moser, Steve d'Adolf, and Ken Compton) JAPAN Radio Japan: Complete English sked effective 'till May 6, 1972. Middle East and North Africa: 17.45-18.15 11.965 9.670 English North America; 23.45-00.45 17.825 15.445 Australia and New Zealand; English 09.30-10.30 15.235 11.875 English Southeast Asia; 10.45-11.15 11.875 9.675 English Africa; 16.30-17.00 11.705 9.670 English Europe; 08.00-08.30 21.570 17.825 English 20.30-21.00 11.955 9.735 (Jim Whitehead) JAMEIA Radio Gambia: 4.820 (Londays thru Saturdays) 4.820 (Mondays thru Saturdays) 4.820 (Londays thru Saturdays) 4.820 (Sundays) 06.25-08.00 English 12.00-14.00 23 16.55-23.00 08.55-14.00 0 ... 16.55-23.00 4.820 (Sundays) (George Hansen) GHANA Radio Ghana: North America and the Carribean; 20.00-21.00 11.850 English South and Central America; 14.45-15.30 17.870 English Australia; 14.45-15.30 21.545 English West Africa; 14.00-22.15 6.130 English Europe; 20.45-22.15 9.545 English East Africa; 14.00-14.30 17.870 English 14.45-15.30 16.45-17.30 13.15-19.00 21.720 н 15.285 (George Betz and Gene Moser) SOUTH AFRICA Trans world Radio: word has it now that this country will be the site of a new T....R. relay ctation, if such a station comec about. 31

Utility Chaser's Corner

PAUL HAYO 2409 Ocean Parkway Brooklyn, New York 11235

15th of the month

DeauIInesi	_	<u> </u>
		From The Log
North & Centr	al Ameri	LCA
BARBADOS:	9970	8PX43,C&w,Carrington w/Eng/TT @ 0350-SSB (Gavaras)
	10528	8PX47, C&W, Carrington w/Eng/TT @ 0742-SSB (Day)
	10605	8PX48 C&W Corrington W/Eng/MT @ 00(2 SSB (Jeg))
	11475	8PX48, C&W, Carrington w/Eng/TT @ 0052-SSB (Tafel)
DEDMILDA		8PX52,C&W,Carrington w/Eng/TT @ 0225-SSB (Imbert)
BERMUDA:	2580	Bermuda Harbor Rad w/tfc @ 0657-AM (d'Adolf)
	11587	ZFD50,C&W,St Georges w/Eng/TT @ 1210-SSB (Imbert)
BR, HONDURAS:	18014	Belize Aer, Stanley Field? w/tfc @ 1640-USB(Griffith) CGB4,COTC, Drummondville w/Eng/TT @ 1632-SSB(Handler)
CANADA:	10500	CGB4.COTC.Drummondville w/Eng/TT @ 1632-SSB(Handler)
	10520	CGC6,COTC,Drummondville w/Eng/TT @ 1757-AM (Tafel)
	19295	CGG3,COTC,Drummondville w/Eng/TT @ 1815-USB/RC
	-/-/)	
CANAL GONE	10105	(Griffith)
CANAL ZONE:	10175	ACA, Quarry Heights w/Eng/TT @ 0550 -SSB (Tordoff)
- 1989 - No. 19		@ 0215- SSB (Imbert)
COSTA RICA:	13620a	RGCH, San Jose w/Eng/Sp/TT 3 0033-SSB (Williamson)
CUBA:	10788m	IRTS, Bauta w/Eng/Sp/TT @ 2315-DSB (Griffith)
	13440	PTT, CLA22, Bauta w/bagpipe MM 3 1638 (Handler)
	18777	CIA THES HOUSE A PAGE (STOR S 1015 HER (I)
	18840m	CLA, IRTS, Havana w/Eng/Sp/TT 3 1915-USB (Lester)
ET CATWADOD		IRTS, Havana w/Eng/Sp/TT @ 1405-SSB (Pistek)
EL SALVADOR:	13344	San Salvador Aer w/Brazil 3 0315-AN (Williamson)
GREENLAND:	18620	OXI76,Godthaab Rad w/Danish/TT 3 1900 - USB/dC
		(Griffith)
GUANTANAMO BA	Y:10500a	AACA w/Eng/TT @ 2335 - SSB (Lay)
	15535m	AACR w/Eng/TT @ 1220 - USB/RC (new TT)(Griffith)
HONDURAS :	11190m	TRU Temping rol be used as a company of the state of the
interno cialio,	18688	TRT, Tegucigalpa w/Eng/Sp/TT @ 0340-SSB (Imbert)
TAMAGTA		HQPW, THT, Tegucigalpa w/Eng/Sp/TT @ 1743-SSB(Tafel)
JAMACIA:	15620	6YR72, Kingston w/Eng/TT @ 1324- AM (Tafel)
MARTINIQUE:	9835m	FTS, Ft de France w/Fr/TT @ 1000 -SSB (Hardester)
	17575	FZF76,FTS,Ft de France w/Fr/IT 3 2210-SSB (Lester)
	19512.5	FZF93,FTS,Ft de France w/Fr/TT @ 1904-SSB (Page)
MEXICO:	4250	YEL Verserver de l'innee w/l'/l' s 1904-356 (Fage)
NETHERLAND	16250	XFU, Veracruz de Veracruz w/Cq mkr @ 0516-CW(Herkimer)
	16350	PJY6, GRTA, Willemstad, Curacao w/ tfc to NY @ 1710
WEST INDIE	5:	on USB/RC (Griffith)
NICARAGUA:	4510	YND2, TRT, Managua w/ Eng/Sp/TT @ 0355 - SSB (Lay)
	18214m	THT, Managua w/Eng/Sp/TT @ 1328 - SSB (Williamson)
PANAMA:	10670	HPH, TRT, Panama City w/Eng/Sp/TT 3 2334-SSB(Williamson)
	10677 5	m TRT, Panama City w/Eng/Sp/TT 3 0750-LSB (Griffith)
	102/12 5	UDD2 mpm Deserve (1 hm g/D) (1 g 0/30-L3B (Grillith)
	10242.5	HPD2, TRT, Panama City w/Eng/Sp/TT @ 1310-LSB(Griffith)
	17082,5	HOD72, TRT, Panama City w/Eng/Sp/TT @ 2015-SSB(Lobdell)
TURK & CAICOS	10310a	C&W, Grand Turk w/Eng/TT @ 2223-SSB (Brooks)
UNITED STATES	2045	KPH. Dixon. CA w/"V" mkr @ 1045-CW (Herdester)
	2558	WEH, Willmington, DEL w/Wx 3 0017- AM (d'Adolf)
	2566	WJO, Colombia, SC w/Wx @ 0015-AM (Lay)
	2566 2670	USCG Cutter Freenabe (NIUR) - 14- 3 0/00 AV (1411-1-
	2686	USCG Cutter Escanaba(NLUR) w/tfc @ 0629-AM (d'Adolf)
	1000 h	NOY, Galveston, TX w/tfc @ 0330-AM (Lay)
	45/1.4	KMI, Dixon, CA w/tfc @ 0500-AM (Tafel)
	4428.3	WOM, Ft Lauderdale, FLA w/Wx @ 2300-AM(Lester)
		@ 100 - AM W/WX (Eaton)
	5401	AFA. Davidsonville. MD w/Eng/TT 2 0117-SSB (Williamson)
	6673m	VOA, Greenville, NC w/Eng PTP feed @ 0200-RCSSB(Lay)
	7565	WEA17, ATT, Manahawkin, NJ w/Eng/TT 3 0150-SSB(Mappin)
	8586	WCC (bether Manager 11, No W/Eng/11 9 0150-SSB(Happin)
	0500	WCC, Chatham, MA w/"V" mkr @ 0215 on SSB (Eaton)
	8905	Oakland Aer W/WX 3 0205- AM (Imbert)
	9895	WEA69, ATT, Manahawkin, NJ w/Eng/TT @ 0700-SSB(Hardester)
	10295	WMC2Ø,ATT,Oakland,CA w/Eng/TT 3 0740-SSB(Hardester)
	10380	WMH9Ø, HCA, San Fran, CA w/Eng/TT(to Shanghai) @ 2305
)	on DEP/PC (Criticith)
	10410	on DSB/RC (Griffith)
		WMH7Ø, RCA, San Fran, CA w/Eng/TT 3 1805-ISSB(Day)
	10690	AFA, Davidsonville, HD w/Eng/TT @ 0650(new TT)
		on LSB/RC (Griffith)
	13690	WMH33,RCA,San Fran,CA w/Eng/TT 3 2350-53B (Lay)
	18240	WMC28, ATT, Oakland w/Eng/TT 9 2145-SSB(Nudelman)
		VOA, Greenville w/Eng/TT 9 1341-2030E (Tafel)
	18880	WNH58, RCA, San Fran, CA w/Eng/TF 9 0215-U3B (Griffith)

.

Deadlines:

South America <u>ARGENTINA</u> :	15000 15635	LOL, Buenos Aires w/time @ 2300-AM(in Sp) (Brooks) LQD23,CIT, Mt Grande w/Sp/TT @ 0045-SSB (Williamson)
BRAZIL: COLOMBIA:	9925 8574	<pre>@ 2200 - SSB (Lay) ZWPA,Porto Allegre w/tfc @ 0815 - CW (Griffith) HKC,Buenaventura Rad w/"CQ" mkr @ 0920-CW (White)</pre>
ECUADOR:	19500a	ENTEL,Bogota W/Eng/Sp/TT @ 1525 -SSB (Pistek) ENTEL,Quito W/Sp/TT @ 0155-SSB (Lester)
	10036m 10485	ENTEL,Quito w/Sp/TT @ 1235-SSB (Griffith) ENTEL(HDA62),Quito w/Sp/TT @ 1315-DSB/RC (Griffith)
	19605	@ 0008 - SSB(Williamson) HDA86,ENTEL,Quito w/Sp/TT @ 1855-SSB (Pistek)
GUYANA:	6855	@ 1625 -USE/RC (Griffith) 8RB28,C&W,Georgetown w/Eng/TT @ 0435-SSB (Tordoff)
GUYANA, FRENC		<pre>@ 0600 -USB (Lester) FXC54,FTS,Cayenne w/Fr/IT @ 0735-SSB (Day)</pre>
	9835m 18235	FTS,Cayenne w/Fr/TT @ 1100-SSB (Hardester) FZC83,FTS,Cayenne w/Fr/TT @ 1751-SSB (Tafel)
PARAGUAY: TRINIDAD:	10415 18075	ZPG4, ANTELCO, Asuncion w/Eng/Sp/TT 3 0130-SSB(Williamson) ETL, 9XD85, Pt of Spain w/Eng/TT 3 1840-USB(Griffith)
URUGUAY:	10770	CXL2 ⁴ , "La Senal", Montevideo w/time mkr @ 2320 & 1025 USB/RC (Griffith) @ 2331-SSB (Williamson)
Europe		
AZORES:	7747.	5 CUW,Lajes AFB w/Eng/TT @ 0205-SSB (Lester) CUW20,Lajes AFB w/Eng/TT] 1549-SSB (Tafel)
CZECHOSLAVAKI ENGLAND:		Prague VOLMET w/Czec Wr @ 2345-AM (d'Adolf)
<u>Sito Artib</u> .	11625 19040	GIE30, BPO, Rugby w/Eng/TT 3 0802-LSB/RC (Griffith) GUP, (Wofferton or Daventry??) w/CW mkr 3 0710(Griffith) CUP20 BPO Lender w/Eng/UTA 1572 GOP (m. 2011)
	21782.	GLU39, BPO, London w/Eng/TT @ 1758-SSE (Tafel) 5 GLB41, BPO, Rugby w/Eng/TT @ 1615-USB/HC (Griffith)
FINLAND: FRANCE:	17290	BPO,London? w/Eng/TT @ 1620-SSB (Pistek) OHG2,Helsinki Had w/Eng/Fin/TT @ 1405-AN (Page)
THINKOLD.	10195 12140	FPK9,FTS,Paris w/Eng/Fr/TT @ 0635-USB/BC (Griffith) FUB,Paris w/"V" mkr @ 0655-CW (Griffith)
	17505	5 FFL37,St Lys Rad w/Fr/TT @ 1338-SSB (Tafel) FTE50,FTS,Lyon w/Fr/Eng/TT @ 1950-USB/RC (Griffith)
	18805 19226	FTS80,FTS,Paris w/Eng/Fr/TT @ 1335-SSB (Tafel) FDY(Fr Air Force),Villacoublay w/"V"mkr @ 1530-CW
	19816m	(Griffith) FTS,Paris w/Fr/Eng/TT @ 2025-LSB/RC (Griffith)
GERMANY (DDR):	19443	DBU3,Koenigswusterh w/"V" mkr @ 0630-CW (Griffith) DEU,Koenigswusterh w/V mkr @ 1750-CW (Griffith)
GERMANY(FR): GREECE:	13186	AEA, Pirmasens w/Eng/TT @ 2150-SSB (d'Adolf) SVN4, Athinai dad w/Eng/Grk/TT @ 2300-AM (Brooks)
	19885	SVA,Athinai Rad w/Eng/Grk/TT @ 1702-AM(Page) SYU, HTO,Athens w/Eng/Grk/TT @ 1720-SSB (Brooks)
IRELAND: ITALY:	5533 10905	EIP,Shannon Aer w/Wx @ 0610-AM (Lester) IRH39,ITALCABLE,Rome w/Eng/Fr/Sp/It/TT @ 0515-SSB
	13240	(Imbert) IAR,Rome w/Eng/It/TT @ 1710-SSB (Page)
MATOA	19934	ITALCABLE, Rome w/Eng/Sp/It/Fr/TT @ 1635-USB(Griffith) IRR29, ITALCABLE w/Eng/Sp/It/Fr/TT @ 1645-LSB(Griffith)
MALTA: NETHERLANDS:	18735	Luqua Radio w/Eng Wx @ 0055 - SSB (d'Adolf) PCN68,Kootwijk w/Eng/TT @ 1635-USE/RC (Griffith)
NORWAY:	11455	PBN8Ø,Kootwijk w/Eng/TT @ 1347-SSB (Tafel) JWT,Stavanger w/"V" mkr @ 0700-CW (Griffith)
POLAND:		SOH24,FTT,Warsaw W/Eng/TT @ 0110-SSB (Mappin) @ 0245-SSB (Imbert)
PORTUGAL: RSFSR,EUR:	7860	CUA9Ø,CFRM,Alfragide w/"V" mkr @ 1545-CW (Griffith) RAW75,Noscow R&T w/Eng/TT @ 0510-SSB (Pistek)
SPAIN:	18635 10609.5	RWN7Ø, Moscow R&T w/Eng/TT @ 1645-USB/RC (Griffith)
	18548.5	9 2325- USB/RC (Griffith) lds as "Pawnee" AOK, Moron AFB w/Eng/TT @ 2200-USB/RC (Griffith)
SWEDEN:	8498	SAG4,Goteborg Rad w/"Cu" mkr @ 0748-CW (White) SDQ8,STA.Stockholm w/Eng/TT @ 1347-AN (Tafel)
SWITZERLAND:		HEK6, Swiss FITA, Schwarzenburg w/Eng/Fr/Sp/TT @ 1727- LSE/AC (Griffith) @ 1610-SSE (Tafel)
REPORT FORMS F	OR UTILI	TY SECTION AVAILABLE HERE FOR AN SASE REPORT OFTEN
		STOLEN ANALIMBLE HELE FOR AN ORDE REPORT OFTEN

Africa		
CAMEROUN	9045-	5 TJF90,FCR,Douala w/Fr/Eng/TT 3 0005-LSB/RC(Griffith)
	11608	TJF8, FCR, Douala w/Fr/Eng/TT @ 0355-SSB (Pistek)
	11616	TIF6 FCB Douglo W/Fm/Fmg/TT & 0355-SSB (Pistek)
CHAD:		TJF6,FCR, Douala w/Fr/Eng/TT @ 2240-USB/RC(Griffith)
CONGO REP:	23150a	FCH, Ft Lamy W/Fr/IT @ 1625-SSB (Pister)
	18175m	FCR, Brazzaville w/Fr/Eng/TT @ 1715-USB/RC(Griffith)
EGYPT:	10150	SUA240, PTT, Cairo W/Eng/Arab/TT @ 2055-SSB (Rogen)
ETHIOPIA:	10585	ASZ ASMARA W/Eng/TT @ 2155_ SSB (Leston)
	10862.	5 ETJ86, IBOT, Addis Ababa w/Eng/Amh/TT @ 0505-SSB(Imbert)
	17564	ETQ56,IBOT w/Eng/Amh/TT @ 1825- SSB (Rosen)
	18375	Argo ibor w/Eng/Ami/IT g 1025- SSB (Hosen)
		AEZ7, Asmara w/QRA mkr @ 2045-CW (Griffith)
	19180	AEZ,Asmara w/Eng/TT @ 1918 - SSB (Page)
	20151	AEZ, Asmara W/Eng/TT @ 1445 - SSB (Brooks)
GABON:	12298	TRZ22,FCR,Libreville w/Fr/TT @ 2230-SSB (Lav)
GHANA:	11530	9GN24,ETS,Accra w/Eng/Fr/TT @ 2045-SSB (Rosen)
	19910	9GS22,ETS,Accra w/Eng/Fr/TT @ 1925-LSB/RC(Griffith)
GUINEA REP:	7350a	PTT. Conakry w/Eng/Fr/TT @ 0810-SSB (Pf.stek)
IVORY COAST:		TUACIO ATTENTI A ANALY (C. C. C. C. STEK)
LIBERIA:	10325.5	TUA210, INTELCI, Abid jan w/Eng/Fr/TT @ 2110-SSB(Rosen)
ALDERIA!	11995	KKN44, US Embassy, Monrovia w/QRA mkr @ 0725-CW
MAT LONGIN		(Griffith)
MALAGASY REP	10515	5RY5,STIMAD, Tananarive w/Fr/Eng/TT @ 0410-SSB
		(Handoston)
	17060	6XS, Diego Suarez W/"V" mkr @ 1834-CW (Herkimer)
MALI:	10980	TZALIA Bemeko(TIM) w/Fm/Fmc/mm 2 only werkimer)
MOROCCO	8686	TZA41Ø, Bamako(TIM) w/Fr/Eng/TT 3 0740-USB(Griffith)
		CNP, Casablanca w/"V" mkr @ 1115-CW (Herkimer)
MADEIRA:	7947.5	CUB25, CPHM, Funchal W/Pt/TT & MM @ OBOO-USB(Graffath)
REUNION	16095	F2SOD,FTS W/Fr/TT @ 2020- SSB (Lester)
SENEGAL	6575	Dakar Volmet w/Fr Wx @ 0155-AM(Lester)
	8010	6VA69, OFIPOSTEL, Dakar w/Fr/TT @ 0850-USB/RC(Griffith)
	8896	Dakar Volmet w/Fr Wx @ 2320-AM (Lester)
	11404.8	6VK511,FCH, Dakar w/Eng/Fr/TT @ 0735-USB/RC(Griffith)
	20395	6UK321 FCP Dalan w/Bm (Fr) (TT) 0(1)5-USB/HC(Griffith)
SIERRA LEONE		6VK321, FCR, Dakar w/Fr/Eng/TT @ 1356 & 1748-SSB(Tafel)
SOMALI:		Julj, Lil, Freetown W/Fr/Eng/IT @ 0850-LSB(Griffith)
SUMALLI	17993	SITS, Mogadiscio w/Eng/TT @ 0035-USB/BC (Griffith)
SOUTH AFRICA:	10350	ZUD75,011fantsfontein w/Eng/Afr/TT @ 2135-SSB(Tefel)
	15950	ZUD78, Olifantsfontein w/Eng/Afr/TT @ 2220-SSB
		(Brooks) @ 2240-LSB/RC (Griffith)
	18533	ZID34. Olifentafontein w/Eng/Ac-/mm a area van (-
		ZUD34,011fantsfontein w/Eng/Afr/TT @ 0555-LSB/RC
	2611 5	(Griffith)
TOCO.	26115	ZUD, Olifantsfontein w/Eng/Afr/TT @ 1540-SSB(Tafel)
TOGO:	7940	5VH79, FCR, Lome w/Fr/Eng/TT @ 0730-LSB/RC(Griffith)
A		
Asia		
CEYLON:	12230	4Q056, OTS, Kotugoda w/Eng/TT @ 1625-USB/RC(Griffith)
CHINA (PPR)	8095.1	Shanghai Tel w/Eng/Fr/TT & MM @ 1010-SSB(Hardester)
	8682	XSW, Kaohsiung w/tfc list 3 1143-CW (Herkimer)
	10125	Shang Photo Stn w/Eng/Eng/Eng/CEL @ 0000 HED (G HERKIMER)
	14650a	Shang Photo Stn w/Eng/TT @ 0925-USB (Griffith)
		Shanghai Tel w/Ch/Eng/Fr/TT @ 2200-AM (Day)
	15940	Shanghai Tel w/Ch/Eng/Fr/TT & MM @ 0200-SSB(Griffith)
	18585	DAP(), Shanghai Photo Stn. Chentu w/ Eng/TT @ 2245
		& U220 to Paris on USB/RC & DSB/RC (Griffith)
CYPRUS:	11005	SBE 59, CTA. Nicosia W/Eng/TT @ 2145-S33 (Lester)
HONG KONG:	8540	GZO(tentitive) w/id mkr 3 1148-CW (Herkimer)
INDONESIA:	8686	PKF, Makassar w/CQ mkr 3 1135-CW (Herkimer)
IRAN:	19880a	PTT Tehren w/Eng(Anch an East (mr. 6 thiner)
ISRAEL.	10305	PTT, Tehran w/Eng/Arab or Farsi/TT 3 1500-SSB(Brooks)
JAPAN:	10305	4AA JO, FITA, TEL AVIV W/Eng/TT @ 2345-SSB (Lev)
OAPAN	8523.4	JOH, Nagasaki W/"CQ" mkr @ 0900-CW (White)
	0540	JFA, Matsudo W/CQ mkr 3 0840- CW (White)
	8905	Tokyo Volmet w/Wx @ 0910-AM (Griffith)
	10690	ADA, Tokyo w/Eng/TT @ 0615 -SSB (Hardester)
	10700	NDT, Yokosuka w/"V" mkr 2 0655 -CW (Griffith)
KOREA (SOUTH) :	4600	KITO Social W/Eng/MM (Griffith)
auguran (booth / t	4000	KITO, Seoul w/Eng/TT @ 0855-SSB (Hardester)
	B a a d	@ 1505 -SSB (Tordoff)
	7335	KITO, Seoul w/Eng/TT @ 0945(zero beated with CHU)
		on USB/RC (Griffith)
PAKISTAN	4278	AJU, Peshawar(listed) w/"V" mkr 9 0526-CW (Herkimer)
SAUDI ARABIA:	9860m	PTT, Jeddah w/Eng/Arab/TT 3 2335-USB/RC(Griffith)
	10004	listed as 0862 ma
	18265	listed as 9867 -pr-
	18365	HZQ836, PTT, Jeddah w/Eng/Arab/TT 3 2019-SSP (Tafel)
		# 155()=USB (Griffith)
VIETNAM (SOUTH	1:12065	XVZ, PTT, Saigon w/Hong Kong in Eng 3 1548-ISB/RC
		(Griffith)
		(SITLECON)

Oceania	
AUSTRALIA:	6204 Townsville Rad w/Wx & "Gamma dad" 3 0750-All (Bundy)
	6630 Sydney Aer w/Wx 3 0802- Ali (Day)
	8868n Darwin Aer w/tfc 3 1016- AM (Griffith)
	10017 Sydney Aer w/wx 2 0630 & 0830-AF (Griffith)
	12000 VNG, Lyndhurst w/time pips 3 0810-AK(Griffith)
	12190 AOTC, Sydney? W/Relay of R. Austr in Indonesia
	3 0815- USB/RC; "most entertaining utility"(Griffith)
	13126.5 VIS48, Sydney w/Eng/TT @ 0900-SSB (Day)
HAWAII:	16978.4 KHK,Kahuku w/"V" mkr 3 0120- CW (Griffith)
NEW CALEDONIA	: 8698 FJPB,Noumea w/"CQ" mkr @ 0955-CW (Herkimer)
	9290 FUJ(Fr Navy), Noumea w/"V" mkr 3 0855-CW (Griffith)
	10193 FZM, FTS, Noumea w/Eng/TT @ 0720-SSE (Day)
NEW GUINEA:	8797.4 VKN, Manus Is. clg VLMG 3 0845-CW (Griffith)
NEW ZEALAND:	18850 ZLX6Ø,NZPO,Himatawgi w/Eng/TT @ 0025-USB/RC(Griffith)
TAHITI:	19305 FZP93, FTS, Papeete w/Fr/TT 3 1810-DSP/RC (Griffith)
MTTTMADY.	
MILITARY:	17975 Migrane- SAC grd Station clg Skyking @ 0135-U3B
	(Griffith) 17975 Retail SAC aircraft clg Skyking @ 0210-USB(Griffith)
UN-ID:	17975 Retail SAC aircraft clg Skyking 3 0210-USB(Griffith) 13140 Missionary 3 1230 w/Enr/TT on SSB anyone???(d'Adolf)
UN-ID.	8041 AAK101 w/Eng/TT @ 1123-SSE (d'Adolf)
	9224 KWL9Ø (Alaska??) $W/QHA mkr 3 0935-CW$ (Griffith)
	Jeet Muby (Alasha::) W/ ena MAT 3 (9))=CW (GTITITIN)

Thanks this month to the 23 reporters who kept me busy typing on this beautiful Sunday afternoon. Also special thanks to Don Griffith who again sent in a huge amount of reports! Welcome newcomers: Tom Gavaras, Jim Herkimer, Evan Rosen & Dr. Tom Williamson.

"The Good Old Days INCE Calde & Wireless (W.L.T.L. Kugsten fran 2 The Boot Lodges Mar 200 Brits West war Mh. Don Briffith VIRT 52 and 3422 Austin Ave Angust 20062 Evansville 12 O 6120 Indiana 16.30 2nd Guynot :: 62 UPA

The QSL above is from Cable & wireless in Janacia, now known as Jamacian International Telecommunications. All Cable & Wireless stations, with an occasional exception of Sugana & Barbados, no longer QSL. Thanks go to Don Griffith of Colorado Springs, Col.for making this 43L and others (such as Pr PC, PTF, Israel, Dominican Telephone) which no longer QSL available to us.

till next month 73s

Paul

Utility Spotlight

EDITOR: STEVEN JOEL HANDLEP; 401 Dewey Ave.; Evanston, Illinois 60202

<u>POINT OF INFORMATION</u>: I purchased a copy of the P.T.P. Address Book from O'Connell Associates. In my opinion it is not worth what they charge for it, all it is, as a list of the major PTF stations along with the city they are located in. I don't feel the contents justify the cost. However this is my opinion. I wrote them a letter about the book but never received an answer.

People have been asking where they can get information about Utility stations, and what clubs are the best for Utility Exers. My first rec-omendation is of course buy the Utility Exers handbook written by Paul Mayo and myself. Also the club I recomend is SpeeDx. We have the largest However if you are interested in other clubs you can try Newark News Radio Club. They have a fine Utility Section written by Robert French. Also ASWLC, and Midwest Dx Club have Utility Sections

I have heard from a very close source that RCDXC (The Only All Utility Dx Club) in Holland has reduced their membership requirements and made it easier to belong. Up until now they have discharged members who report to other bullitins. They claimed that the information listed in other bullitins would be mis-used and lead to Utility Stations stop verifying. To an extend their argument was vaid. But if they wanted

everyone to report correctly, they should have told them how. <u>THE GOLDEN RULES FOR UTILITY EXFRS OF UTILITY STATIONS ARF AS FOLLOWS</u> 1.NEVER REPORT TRAFFIC

2. ALWAYS MAKE SURE YOU HEARD A STATION BEFORE YOU SEND A REPORT

3. NEVER DEMAND A QSL. MOST WTILITY STATIONS VERIFY ONLY OUT OF COURTESY. SINCE THEIR FRIME JOB IS NOT ATTRACTING DXERS OR LISTENERS, YOU MUST MAKE YOUR REPORT AS USEFUL AS POSSABLE SO THEY MANT TO VERIFY IT. 4.ALWAYS SEND RETURN POSTAGE, EITHER MINT STAMPS OR I.R.C.S 5.THEIR NOT PARTICULARLY INTERESTED IN HOW WELL YOU HEARD THEM. HOWEVER THEY ADD VERY INTERESTED IN HOW WELL YOU HEARD THEM. HOWEVER

THEY ARE VERY INTERESTED IF ANY OTHER STATION WAS INTERFJRING WITH THEIR TRANSMISSION. 6.BE POLITE AND THANK THEM FOR THEIR TIME AND TROUBLE.

I have 20 copies of Radio Netherlands All-Round Dx Cloure chapters 15,16 & 17 in a special reprint done by Radio Netherlands especially for me. If you would like a copy send a SASE to me with 8¢ postage on it. However you must either by an Active Member of SpeeDx or contribute something

to the Utilty Section.

NOTICE: People who write me or send information. I am leaving for Mayo Clinic in Rochester, Minn. about June 9 to undergo heart surgery.

I will be there for at least a month and possably longer. During that time my mail will be fowarded but there will be a delay.

I would like to thank the following people who have sent me information in the past few months: Paul Mayo, Mark Koukol, Steve d'Adolf, Jack White, Mike "DOC" Hardester, Hank Holbrook, Bill Bartlett, Tim Messick, Louis Leistner, Nick Grasso, Bill Berghammer, John Oberchain, Paul Koutnik, Martin Imbert, Andy Kerr, Phil Schnabel, Herman Hunt, Glenn Hauser, Russ Lay, Wendell Benedetti, J.Russ Mappin, V. Charles Deeke, Art Glover, Edward Day, Robert Bundy. If I for-

Keep sending me reports of SPY and Unusual Stations. I will have a special listing soon.

An Updater is being prepared for the Utility Dxers Handbook. Anyone having any corrections or additional information that you feel would be of use to other dxers, please send it to me.

Let me know what you would like to hear about, in this section.

Ateve

CHRISTOPHER LOBDELL 149 WALNUT STREET READING, MASS 01867

DEADLINE: APRIL 15TH

This month many rare and interesting QSLs were received. In Europe, RADIO NORDSEE INTERNATIONAL has become a regular with their colorful Mebo II card. The VOICE OF KENYA seems to be making up a backlog with many members receiving veries. What's new for Asia?? A very interesting QSL was received from Bangladesh, Burma sent a card <u>direct</u>, Iraq has a new style card, North Korea is now replying, and Larry Magne has received a letter from the VOICE OF METEOROLOGY in Turkey. Check out the listings under British Honduras, the Dominican Republic, Mexico, Nicaragua, Ecuador, and Venezuela if the Latins interest you.

EUROPE

VAUSTRIA: ORF, 7245, "Vorarlberg" card in 46 days for 2 IRCs. (Day-CA) 6155/9770, "Karnten" & "Oberasterreich" cards in 51 days air; 1 IRC (Brooks-NH) 9770, full data card in 50 days airmail; no RP. (Dennis-IN) 9770, color card of Tirol, by air in 7½ weeks. (Page-ME). AZORES: Emissor Regional, 4865, ship card lacking time received by air in 3 weeks; reported in Portuguese w/2 IRCs to Ponta Delgada but card mailed from Lisbon. (Marshall-ONT) BELGIUM: R-Tv Belge(ORU), 9550, red/yellow/blue card w/full data in 3 wks. (Licklider-MA) full data card in 34 days seamail; no RP. (Dennis-IN) CZECHOSLOVAKIA: R. Prague, 5930, post card verie w/full data, by sea in 70 days; no RP. (Imbert-VA) three cards for 3 reports, by sea mail in 86 days; 2 IRCs sent. (Fischer-PA) 5930/7345, "Hujboka nad Vltavou" & "Ruins of Trosky Castle" B&W photo cards in 78 days for taped reports; no RP. (Whitehead-MA) 5930/9540/9630/9505/11990, sent 5 B&W photo cards containing full data in 60 days seamail; no RP. (Shaw-PA) 7345, card of building and statue, by sea in 45 days; mint stamps sent. (Hyndman-IN) DENMARK: R. Denmark, 15165, "Radiohouse Aerial Tower" card, by air in 23 days for 2 IRCs. /s/: Lulu Bevensee. (Whitehead-MA) FINLAND: FBC-Helsinki, 9585, usual headphones & map card, by air in 10 days; 1 IRC (Whitehead-MA) same. /s/: Riitta Raukko. (Lobdell-MA) FRANCE: ORTF-Paris, 7155, B&W card of building, by air in 120 days; no RP. (Betz-CO) GERMANY (Dem. Rep.): RBI, 9730, sports card of Roland Matthes, seamail in 3 months; no RP. (Page-ME) GERMANY (Fed. Rep.): R. Free Europe, 5970, card giving date & meter band only, received in 18 days; ms sent. (Imbert-VA) GREECE: NHBI-Athens, 15425, B&W card, came by air in 18 days for English report and 2 IRCs. (Lemis-MA) HOLLAND: R. Nederland, 9715, Madagascar map card, by airmail in 8 days. (Dildine-VA) 41 days; no RP. (Imbert-VA) 12 days by air. (Leistner-CA) 7 days air for 11730; 2 IRCs. (Hyndman-IN) HUNGARY: R. Budapest, 6165, card in 65 days; no RP. (Dickey-MN) 9833, card w/full data in 17 days airmail for 2 IRCs. (Johnson-CA) INTERNATIONAL WATERS: RNI, 6205, Mebo II card w/no data, by air in 6 months for IRC. (Boomer-GA) 6205/9935, card in 42/189 days; 2 IRCs. (Brooks-NH) card in 171 days airmail; 2 IRCs. (Getzel-NY) card in 9 months. no RP. (Schnabel-NY) 9930, 61/2 months for 3 IRCs. (Sizer-CT) 9935, no data card in 6 months: mailed in Holland. (Pierce-MA) card in 4 months air. (Dennis-IN) ITALY: IBF(time station)-Turin, 5000, white card showing station format and sked on a clock face contains full data, by air in 8 days: 1 IRC sent. (Mahoney-IN)

RAI, 9575, usual card w/full data in a month; 2 IRCs. (Fischer-PA) 6 months seamail for 1 IRC. (Lagomaggiore-NY)

SPEEDX

QSL SECTION

APRIL 1972

LUXEMBOURG: R. Luxembourg, 6090, full data card came by sea in 7 months for 1 IRC. (Mayo-NY)

MONACO: Trans World Radio, 7290, B&W photo of antenna towers containing full data, by air in 30 days for 1 IRC. (Leistner-CA) card in 32 days air for 3 IRCs. (Rosen-NY)

NORWAY: R. Norway, 9550/9610/9645, 3 full data snow scene cards received by airmail in 16 days for taped report; no RP. Tape was returned. /s/: Erling Thokle. (Lobdell-MA) 9610, "Winter In Norway" card w/full data in 5 weeks. (Pierce-MA) snowscene card in 30 days airmail; 2 IRCs sent. (Whitehead-MA) 9610/21730, 2 winter in Norway cards w/full data, by air in 28 days; no RP (Shaw-PA) 9645, "Ski-joring" card w/full data, by air in 10 days. (Day-CA) <u>POLAND</u>: Polish R., 15120, blue map card by air in 67 days; no RP. /s/: L. Stanislawski. (Brooks-NH)

<u>PORTUGAL</u>: IBRA R., 9670, orange card and blue pennant came by airmail in 13 days for 2 IRCs. Sent report to: Box 821/Stockholm/Sweden. (Fay-MA)

R. Free Europe, 15215, usual full data card (including site) received in 99 days; ms sent. (Griffith-CO)

R. Portugal, card #8 in DX Club Series, by air in 15 days; used report form. (Brooks-NH)

The Voice of Hope(R. Trans Europe), 9670, 3D card showing map of Europe, by air in 38 days for English report w/2IRCs. Reported to Paris but QSL mailed from Portugal. (Whitehead-MA)

ROMANIA: R. Bucharest, 9690, card received in 65 days seamail; no RP. (Dickey-MN)

<u>RSFSR</u>(European): R. Moscow-Armivir, 7205, card in 43 days. (Milly-MD) 5940-Serpukhov, 7150-Sverdlovsk, 7240-Tula, 7250-Tula, cards with sites in 4 weeks; also map of USSR as requested. (Page-ME)

<u>SPAIN</u>: RNE-Madrid, 9520, paper thin card and sked received by sea in 49 days; 4 IRCs. (Hardester-CA) 11925, studio card w/full data received via airmail in 17 days; 2 IRCs. (Johnson-CA) usual card; reported on 5 days' reception; 51 days sea mail; no IRCs. (Shaw-PA)

SWEDEN: R. Sweden, 6175, "Northern Lights" card w/full data, by air in 34 days. /s/: Anna Thoneis? (Shaw-PA) 9725, full data card in 9 days air for 2 IRCs. (Johnson-CA) card in 17 days airmail; no RP. (Ellsworth-CA) SWITZERIAND: SBC-Berne, 6120, Bobsled card w/short note, by air in 42 days

for 2 IRCs. /s/: J.A. Chisholm. (Whitehead-MA) full data card in 61 days sea mail; no RP. (Schmuck-IL) 9535, Sailboat race card received after 39 days. (Shaw-PA) B&W photo card in 52 days; no RP. (Brooks-NH)

UKRANIAN SSR: R. Moscow-Vinnitsa, 5980, Lvov-6200, cards in 4 weeks by air mail. (Page-ME) 6200-Lvov, full data card came by air in a month along w/pennant. (Fischer-PA)

USSR(no sites): R. Vilnius, 9680, plain full data card showing candellabra received by air in 58 days. (Fischer-PA)

VATICAN STATE: R. Vaticana, 9645, color card w/full data came by air in 12 days for 1 IRC. (Leistner-CA)

AFRICA

ANGOLA: R. Clube da Huila-Sa de Bandeira, 3970, post card of studio giving date only received in 3 weeks; mint stamps sent & used. (Schnabel-NY) ASCENSION IS: BBC, 11820, usual Thames River card w/site only, by air in a month. (Pierce-MA)

BOTSWANA: R. Botswana, 4845, fish eagle card came by air in a month for 3 IRCs. (kamp-TX) card w/fqy and verie statement only, by air in 20 days; reported in English w/ms. (Slowey-IL)

CAMEROON: R. Yaounde, 4972, two different map cards containing full data, by seamail in 92 days; reported in French w/2 IRCs. (Lewis-MA) 2 map cards; full data, in 78 days for 3 IRCs. (Tordoff-CA)

CANARY ISLANDS: RNE-Tenerife, 11800, card w/photo of xmtr complex, seamail in 75 days for report to Madrid. (Lester-IL)

CENTRAL AFRICAN REP: R. Centrafricaine, 5035, form letter w/all data except fqy came by airmail in 26 days; ms sent. (Lagomaggiore-NY) COMORO ISLANDS: ORTF-Moroni, letter in French w/no data, by air in 27 days for French report w/ms. /s/: Rene Poncelet. (Boomer-GA) EGYPTIAN ARAB REP: R. Cairo, 9805, full data card came by air in 3 months. /s/: Ranola Hafez. (Pierce-MA) GABON: R-Tv Gabonaise, 4777, map card giving wrong time/year received in 61/2 weeks; reported in English w/l IRC. (Howard-MD) usual OCORA card w/full data came by airmail in 5 weeks for French report w/2 IRCs. (Konen-WI) same in 45 days airmail. (Lagomaggiore-NY) GAMBIA: R. Gambia, 4820, form letter giving date, fqy and info on station and country, by air in $5\frac{1}{2}$ weeks for English report & 2 IRCs. (Mahoney-IN) form letter giving verie statement but no data came by air in 3 weeks for 2 IRCs. (Hansen-AZ) GHANA: R. Ghana, 11850, usual colored border card w/full data, by sea mail in 115 days; no RP. (Betz-CO) full data card & sked in 65 days; 2 IRCs. (Schmuck-IL) GUINEA (Port.): Em. da Guine Portuguesa, 5041, usual green folder and post card from Maria, by air in 24 days; reported in Port. w/2 IRCs. (Boomer-GA) IVORY COAST: R-Tv Ivorienne, 11920, usual "SWL" card in 17 weeks: 4 IRCs. (Pistek-IL) KENYA: Voice of Kenya, 4915, full data air letter in 6 weeks; 3 IRCs sent. (Lagomaggiore-NY) 126 days for 2 IRCs. (Lewis-MA) 3 QSLs, all info except the date in 10 months. (Pistek-IL) 4 months for 3 IRCs. (Schnabel-NY) LESOTHO: R. Lesotho, 4800, flag card received in 3 weeks for 3 IRCs. (Magne-PA) full data flag card in 15 days airmail; 3 IRCs sent. (Pistek-IL). LIBERIA: ELWA, 11940, red/white/black native drummer card w/full data came by air in 18 days; 3 IRCs sent. (Compton-MA) 95 days by sea mail; 2 IRCs sent (Fischer-PA) 4770, drummer card in 5 months; 1 IRC. (Milly-MD) VOA-Monrovia, 7280, antenna photo card w/site, date and fqy, by surface mail in 24 days. (Griffith-CO) MALAGASY REPUBLIC: R. Nederland, 15260, Madagascar map card w/full data and site, by air in 8 days. (Collier-NY) 8 days; no RP. (Getzel-NY) 11 days; no RP. (Fay-MA) 10 days for 1 IRC. (Howard-MD) 11 days; no RP. (Imbert-VA) 11 days. (Lester-IL) 8 days. (Perry-IL) R-Tv Malagasy, 3232, card w/drawing of BCing building giving thanks for report, but no data in 7 months; reported in French w/3IRCs. (Schnabel-NY) MAURITANIA: R. Nationale Mauritanie, 7245, map card w/full data in 14 weeks for French report w/3 IRCs. (Konen-WI) MOROCCO: R-Tv Marocaine, 11735, folder card w/date stamped on it came by sea mail in 2 months; reported in English w/2 IRCs. (d'Adolf-MA) VOA-Tangier, 11760, antenna card w/site, date, fqy in 12 days. (Dildine-VA) NIGER: ORTN-Niamey, 9705, "Ici Niamey" card w/date & time only, by airmail in 2 weeks for registered report in French w/3 IRCs. (Slowey-IL) RWANDA: D/W, Kigali, 7225, map card w/full data in 7 weeks airmail for 2 IRCs. (d'Adolf-MA) 15410, card received in 35 days. (Collier-NY) SEYCHELLES: FEBA, 11935, white card w/full data came by sea mail in 129 days. (Betz-CO) 11950, blue/white card, by air in 23 days; ms sent. /s/: Mary Berry. (Rosen-NY) card in 4 months; no RP. (Willhight-WA) SIERRA LEONE: R. Sierra Leone, 5980, color post card giving full data in 2 months, 2 days airmail; 2 IRCs. (Hansen-AZ) SOMALI REP: R. Mogadishu, 6093, usual tower/wreath card, by air in 3 weeks; reported in English w/mint stamps. (Boomer-GA) same in 25 days airmail; ms sent. (Lagomaggiore-NY) 3 weeks, 1 IRC sent. (Schnabel-NY) SOUTH AFRICA: SABC, 4965, usual "industries" card. (Lester-IL) RSA, 6080, card in 21 days via airmail. (Hyndman-IN) 9695, full data card by air in 23 days. (Johnson-CA) 11970, card & sked in 23

days. (Licklider-MA)

TANZANIA: R. Tanzania, 5985, usual brown & yellow card w/all data but time, by air in 22 days for 3 IRCs and registered f/up. (Lobdell-MA) 15435, card w/all data but time in 6 weeks air; no RP. (Collier-NY) personal letter from clerk at station, but no QSL; 7 weeks for 1 IRC. (Lagomaggiore-NY) <u>TUNISIA</u>: R-Tv Tunisienne, 6195, color post card w/full data, by air in 15 days; 2 IRCs. (Imbert-VA) card w/full data in 30 days; 2 IRCs. (Milly-MD) <u>ZAMBIA</u>: R. Zambia, 4911, plain white card w/full data by sea mail in 9 weeks for 1 IRC. /s/: I. Miyanda. (Howard-MD)

OCEANIA

AUSTRALIA: ABC-Perth, 9610, blue map card w/full data by air in 18 days; 2 IRCs sent. (Imbert-VA)

R. Australia, 11710, "Ayers Rock" card with all data, by sea in 5 months; no RP. (Schmuck-IL). same in 70 days sea mail along with report forms. (Lester-IL)

<u>NEW ZEALAND</u>: R. New Zealand, 9540, usual blue globe card received by sea mail in 85 days; 2 IRCs sent. /s/: H. Taylor Smith (Lester-IL)

ASIA

<u>BANGLADESH</u>: R. Bangladesh, 15560, sent two personal letters; one was QSL w/full data and other asked what frequencies most US SW receivers cover as I had mentioned 15560 was out of the range of some of them. Cancelled US stamps and 3 IRCs sent. /s/: M. Habibullah, Installation Eng. (d'Adolf-MA) <u>BURMA</u>: BBS-Rangoon, 5040, letter w/full data from Burmese embassy in Washington in 33 days; \$1.00 sent. (Sizer-CT) sent usual card w/verie statement <u>direct</u> from Rangoon after receiving letter from Washington earlier. Card is old and beat up, but I'm not complaining! (Perry-IL) <u>CEYLON</u>: R. Ceylon(CBC), 9720, yellow card w/verie statement only from R. Advertising Services in Bombay, by air in 45 days air for 2 IRCs and registered report. (Lobdell-MA) 11800, card direct w/full data in only 13 days for 5 IRCs. (Dildine-VA) 17830, glossy photo card of Elephants in river (Lewis-MA)

VOA-Colombo, 11740, new antenna card in 7 days after original card stating Bethany was in error. (Sizer-CT) <u>CHINA</u>(People's Rep.): R. Peking, 9780, card w/all data except date for Tirana relay, by air in 4l days; no RP. (Shaw-PA) 15060, card w/date & fqy in 24 days by air. (Imbert-VA) 15080, usual card w/no data in 20 days (Pierce-MA)

<u>CHINA</u>(Republic): VOFC, 7130, green/white/black card w/full data, by air in 30 days; 1 IRC sent. (Leistner-CA)

IRAN: R. Iran, 15084, plain white card w/full data in 168 days by registered air mail; 3 IRCs. /s/: E. Golesorkhi. (Getzel-NY) card w/full data received in 11 months; no RP. (Schnabel-IN)

<u>IRAQ</u>: R. Baghdad, 9745, <u>suspension bridge</u> map card, by air in a month for <u>3 IRCs. (Fay-MA)</u> two cards for same report in 13 months for 3 IRCs. (Magne) <u>JAPAN</u>: R. Japan, 9505, card, sked, RJ News, and calender, by air in 14 days. (Ellsworth-CA) 15445, "Atagoyma" 35th Anniv. wood block print folder w/date & fqy only, by air in 18 days. (Whitehead-MA) 15445/17825, same in 15 days air. (Mahoney-IN). 17785, 3 cards by air in 2 weeks; no RP. (Page-ME) <u>JORDAN</u>: R. Amman, 7155, color p/card of "Petra Amphitheater" w/full data came by air in 14 days for 2 IRCs. (Lagomaggiore-NY) nice color photo of mosque in a month; 1 IRC sent. (Rosen-NY)

KOREA (North): R. Pyongyang, 15150, full data typed on back of post card, by sea in 7 months; post cards/newspapers also sent. (Konen-WI) 16320, color p/card of dancers came by sea in 6 months. (Posen-NY)

MALAYSIA: BBC-Tebrau, no data Thames card w/site typed on back of card in 25 days. (Collier-NY)

PHILLIPINES: VOA-Poro/Tinang, 9630, antenna card w/all data but time in 6 days surface mail. /s/: Vivian Despot. (Fischer-PA)

PSFSR(Asian): R. Moscow-Sverdlovsk, 7150, card w/site in 43 days. (Milly) R. Yerivan, plain card w/full data in 42 days air mail. (Nudelman-WA) 17865, small white card w/full data in 47 days air for 3 IRCs. (Griffith-CO)

RYUKYU ISLANDS: VOA, 7165, antenna card (lacking time) in 10 days from signer Rosemary Bailey. (Collier-NY)

SAUDI ARABIA: BSKSA-Riyadh, 11855, crossed swords card received by registered sea mail in 6 months; ms sent. (Posen-NY)

SINGAPORE: R. Singapore, 5052, black & white antenna card w/verie statement only, by air in 18 days for 3 IRCs. (Griffith-CO)

TURKEY: Voice of Meteorology, 6890, vague letter received in 18 days for 3 IRCs. (Magne-PA)

Voice of Turkey, 15160, card & sked in 8 months by sea; 1 IRC. (Mayo-NY) color card of dancers in 8 months sea. (Rosen-NY) 15190, card in 177 days by sea mail. (Ellsworth-CA) 15195, usual card w/full data in 8 months; no RP. (Catey-IL)

<u>UZBEK SSR</u>: R. Tashkent, 9610, map card w/full data in 3 months sea mail. (Pierce-MA)

<u>VIETNAM</u>(North): Voice of Vietnam, 15005, form letter containing full data received in 5 months for English report w/3 IRCs. (Fay-MA).

NORTH AND CENTRAL AMERICA

BRITISH HONDURAS: R. Belize, 3300, personal letter QSLing 1970 report & claiming original not received. Station hopes to resume its operations on this fqy by mid '72. /s/: G. Saniford, Radio Engineer. (Calkin-MX) <u>CANADA</u>: CFCX-Montreal, 6005, long card giving date & fqy received in 144 days. (Imbert-VA)

CHNX-Halifax, 6130, black & white p/card w/fqy, by air in 11 days for 1 IRC. /s/: M.J. Wilkinson. (Lester-IL) card w/fqy only in 21 days; no RP. (Schmuck-IL)

CHU-Ottawa(time station), 3330, blue & white card w/full data in 8 days for SASE. (Dildine-VA)

CKZU-Vancouver, 6160, usual card w/full data giving power as 500 watts in 20 days; 1 IRC sent. /s/: E. McGrath. (Leistner-CA)

R. Canada, 9625, full data card in 16 days airmail. (Johnson-CA) same in 11 days. (Page-ME) 11720, new card includes space for relay sites, by air in 3 weeks. (Calkin-MX)

COSTA RICA: R. Casino-Pto. Limon, 5954, green card w/all data except time along w/small green pennant: 2 IRCs. (Day-CA) DOMINICAN REP: R. Comercial, 4880, personal Spanish letter giving date

DOMINICAN REP: R. Comercial, 4880, personal Spanish letter giving date only, by air in 12 days for Spanish report w/tape recording and 2 IRCs. /s/: D.O. Roxanna Buto. (Day-CA)

R. Libertad, 3215, color p/card of "Hotel Caracol" w/date & fqy, by air in 12 months for Spanish report & ms. (Howard-MD) 3225, card of "Palacio Consistoral" w/date & verie statement, by air in 38 days for Spanish report w/mint stamps. /s/: Lucia Vanderhorst, Dir. (Whitehead-MA)

R. Mil, 4930, handwritten letter from student w/no reference to station, by air in 28 days; l IRC sent. For those interested, the student's name is Virginia Sorianos. (Betz-CC)

EL SALVADOR: R. Nacional, 9555, blue & white card (no data), pennant, and tourist info, by air in 55 days for 2 IRCs. (Licklider-MA) same in 6 weeks air mail for mint stamps. (Rosen-NY).

HAITI: Radio 4VEH, 11835, full data folder card received by airmail in 24 days for 3 IRCs. /s/: Mrs. Kent Ragsdale. (Kratter-NY) card in 52 days sea mail for no RP. (Dennis-IN)

MEXICO: L/V de America Latina, 9515, friendly Spanish letter received from Bernado Sancristobal Genera, Gerente when sending report to Ayuntamiento 52/Mexico 1, D.F. Previous reports to WRTVH address went unanswered. (Calkin-MX)

R. Mexico, 17835, paper thin card, pennant, sked and tourist info received in 40 days for 2 IRCs. (Sizer-CT)

NETH. ANTILLES: R. Nederland, 11730, special Benelux DX Club QSL for test, by air in 15 days; 4 IRCs sent. (Hardester-CA) same in 3 weeks air for report on Benelux edition of DX Jukebox. (Page-ME) Madagascar card in 9 days airmail. (Schmuck-IL) 1½ months. (Page-ME)

Trans World R., 6085, card showing transmitter site in 11 d ys air for 2 IRCs. (Nudelman-WA) 11815, card in 11 days. (Ellsworth-CA) card in 20 days; 1 IRC. (Leïstner-CA) 15255, card in 117 days; 1 IRC sent. (Brooks-NH)

NICARAGUA: R. Nacional, 11875, letter in Spanish received in 2 weeks from Douglas Amaya. (Kamp-TX) post card of islands in the "Great Lake" & pennant, by air in 18 days; reported in Spanish w/mint stamps. (Lester-1L) USA: UN Radio-Greenville, 11905, usual card w/full data in 7 days.

(Licklider-MA) 15410, same in 19 days; returned ms. (Whitehead-MA) VOA-Greenville, 9635, antenna card signed by Rosemary Bailey received

in 4 days; ms sent. (Eaton-TX)

WWV-Ft. Collins, CO(time station), 25000, folder card received in 16 days from signer John L. Stanley. (Page-ME)

WINDWARD IS: R. Grenada(formerly WIBS), 5015, plain green card received in a month after f/up for report w/mint stamps. (Rosen-NY)

SOUTH AMERICA

<u>ARGENTINA</u>: RAE-Buenos Aires, 9690, usual green giving fqy only; 3 IRCs sent. (Catey-IL) 3 months for English report. (Pierce-MA) 146 days by sea for Spanish report on 11710/9690 kHz w/ms. (Whitehead-MA) 5 months for 2 IRCs and English report. (Lagomaggiore-NY) 88 days sea mail. (Lester-IL) <u>BRAZIL</u>: R. Brasil Central, 4995, bilingual letter w/full data along w/card showing BCing building, by air in 6½ weeks; reported in English w/2 IRCs. (Howard-MD)

R. Nacional de Brasilia, 15448, friendly letter w/verie statement from our friend Luthero Toledo, by air in 3 weeks for English report w/ms. (Howard-MD) personal letter in English in a month from L.T. who acked me if I knew his former girl friend; reported in English w/2 IRCs. (Rosen-NY) <u>COLOMBIA</u>: Emisora Nueva Granada, 6160, letter giving date only received in 57 days for English report w/1 IRC. (Betz-CO)

R. Guatapuri, 4915, letter in Spanish w/verie statement received in 2 months for Spanish report and 2 IRCs. /s/: G. Peraza Moron, Sec. (Howard-MD) same along w/pennant in 50 days for ms. (Slowey-IL) 66 days for Spanish report w/mint stamps. (Whitehead-MA)

R. Santa Fe, 4965, plantation card & pennant received in 37 days air for English report w/ms. (Fay-MA)

R. Sutatenza, 5075/5095, folder type card showing studios w/date and fqy only, sea mail in 70 days for Spanish report and mint stamps. (Whitehead-MA) 5095, same in 7 weeks for ms. (Rosen-NY)

R. Vision, 6105, short letter giving full data, by air in 37 days for Spanish report w/ms. (Whitehead-MA)

Transmisora Caldas, 5020, Spanish letter w/verie statement, by air in 1¹/₂ months for Spanish report and ms. /s/: I. Escobar Utibe. (Howard-MD) <u>ECUADOR:</u> HCJB, 11745, card received in 3 weeks. (Licklider-MA) 15115, Sea Wolf card, by air in 31 days for 2 IRCs. (Hyndman-IN) 17880/21460, Sea Wolf card in 28 days by air. (Brooks-NH)

Radiodifusora Cenit, 4770, printed form letter w/date only in 7 months for mint stamps (more stamps were added). /s/: Wilfredo Macias Parrales, Gerente. (Wood-LA)

ECUADOR(cont.): R. Centinela Del Sur, 5035, long Spanish letter containing all data received by air in 18 days for Spanish report w/mint stamps. /s/: Hernan Coronel V. (Slowey-IL)

R. Quito, 4923, blue folder type card w/no data at all, by air in 3 weeks for Spanish report w/2 IRCs. (Mahoney-IN) <u>GUYANA:</u> Guyana Broadcasting Service-Georgetown, 3290, form letter, by air in a month: 1 IRC. (Kamp-TX) form letter containing full data, by air in 25 days for 2 IRCs. (Lobdell-MA)

URUGUAY: R. El Espectador-Montevideo, 11835, full data card received in 5 months for Spanish report w/2 IRCs. (Howard-MD) card w/gold imprint of antenna site containing full data, by sea mail in 140 days for Spanish report w/2 IRCs. /s/: Hector Amengual. (Lewis-MA)

VENEZUEIA: Ecos del Torbes, 4980, general type verie letter & small pennant, by air in 15 days for 2 IRCs; reported in Spanish w/tape recording w/2 IRCs. /s/: Carlos A. Sarmiento. (Day-CA) letter, by air in 21 days for Spanish report w/mint stamps. (Lester-IL)

R. Barquisimeto, 4990, usual green network card, by air in 19 days for Spanish report w/l IRC. (Lester-IL)

R. Continente, 5030, antenna card w/date and printed frequency; reported in English w/mint stamps. (Howard-MD)

R. Juventud, 4900, usual card showing teens dancing, by air in V 15 days; reported in Spanish w/tape recording. (Day-CA)

R. Nacional, 6170, letter in English giving full data & large pennant received in 11 weeks for English report w/mint stamps. (Howard-MD) 11725, personal letter in Spanish, no data; it expresses the desire to maintain a close contact w/their listeners, by registered air mail in 30 days for mint stamps. (Brooks-NH) form letter w/full data & pennant in 2 months for English report & 2 IRCs. (Day-CA) same in 3 months by registered mail; reported in Spanish w/ms. (Dildine-VA) 82 days for English report and 1 IRC. (Ellsworth-CA) letter and large pennant in month for Eng. report and 2 IRCs. (Fay-MA) 3 months by registered airmail. (Lobdell-MA) 3 months for Spanish report and 2 IRCs. (Mahoney-IN) 63 days air for 3 IRCs. (Nudelman-WA) 42 days by registered mail; reported in Spanish w/2 IRCs. (Schmuck-IL) 70 days. (Shaw-PA) 3 months for a Spanish report with mint stamps. (Slowey-IL) 97 days, seems to be initialed J.G.M. (Whitehead-MA) WOW!

R. Rumbos, 4970, color post card of Caracas w/full data on the back, in 10 weeks for English report and 1 IRC. (Howard-MD)

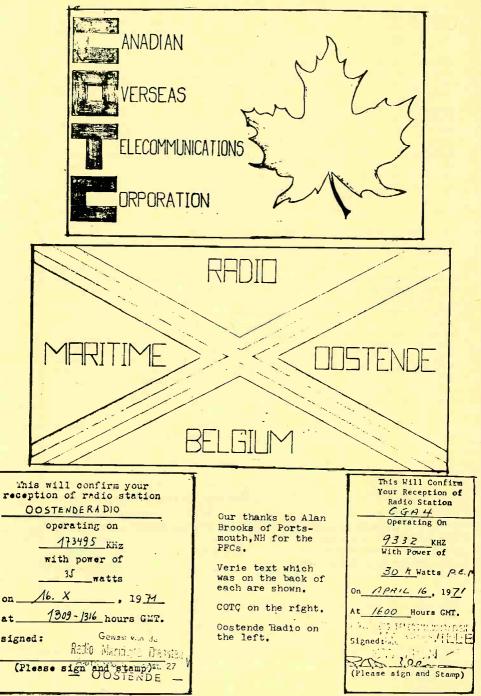
country BURMA station Burma Broadcasting Service city Rangoon FREQUENCY RPTD SO40 CARD? ✓ OR LETTER? DESCRIPTION p/card showing Ralph Perry shaking hands with Pe Kyaing total elapsed time 6 wks Received by: AIR ✓ SURFACE RETURN POSTAGE? ✓ IRCS 3 (AMT) MINT STAMPS? — RPTD IN BUYMESE LANG. SIGNER NONE OTHER REMARKS full data verie. NAME Butterfield -MA

DUE YOU HAVE YOUR OWN SUPPLY OF THESE HANDY REPORTING FORMS? IF NOT, WHY NOT WRITE TO ME AND ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE, (LARGE SIZE) OR 2 8¢ STAMPS AND I'LL BE HAPPY TO SEND YOU SOME.

MANY THANKS TO THE 52 FINE REPORTERS WHO MADE THIS MY BIGGEST COLUMN YET!

735, Chris

QSL FEATURES



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