SPEEDX



THE DX RADIO BULLETIN FOR ACTIVE SHORTWAVE LISTENERS

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Coming soon -

How to DX Alaska on BCB How to use a Tape Recorder

NEWS and VIEWS

SPEEDX BREAKS ALL RECORDS!

In just one month the SPEEDX subscriber/member roles have climbed to well over 100 in number! Section editors report a tremendous response to well over 100 in number! Section editors report a tremendous response to their various columns! As we look over the applications of those that have already joined we notice that SPEEDX is composed mainly of the "cream of the crop" of DXers. Names like - Berg, Boomer, Brooks, Bundy, Butterfield, Caldwell, Dexter, Dickey, Krickson, Ferguson, Hauser, Jensen, Kolb, Lundberg, Macken, Mappin, Pappas, Pejza, Shaw, Sizer, Wood, and many many more, much to numerous to mention. These are added to an already outstanding staff composed of DXers - d'Adolf, Flynn, Glover, Handler, Koukel, Lobdell, Mayo, Neumann, Patterson, Sparks, Thorne, & White.

Now that SPEEDX has the nucleous to build on, let's all get out and encourage the intermediate, the newice, and the beginning SWLer/DXer to

encourage the intermediate, the novice, and the beginning SWLer/DXer to join! One of our primary goals of SPEEDX is to boost the hobby of SWLing/DXing, and one of the best ways to do this is to help and encourage new individuals te get started in this - the greatest of hebbies! SPEEDX may not be the largest DX organization (yet), but we are surely the FASTEST

GROWING! - hi.

SETTING THE RECORD STRAIGHT -

Contrary to some reports - SPEEDX has not had, and does not have now, any plans to limit anyone from receiving the SPEEDX bulletin. All anyone will have to do to receive the bulletin, and to renew for the years to come, will be to pay the subscription fees.

REMEMBER - SPEEDX is available to anyone on a "subscriber" basis. (If

the bulletin was not made available to beginners, novices, and "casual" SWLs, how could anyone ever improve their skills in the hobby?).

SPEEDI does not have any plans of "excluding" anyone from receiving the bulletin around. It will take the support and contributions of SWLs and Diers like YOU to enable us to do so.

TRIANGLE DX CLUB -

W.R. Coleman - WDX 4 DNO, of Raleigh, N.C. sends us this information:
"Anyone wishing to join the Triangle DX Club, should write to: Mitchell
Lewis, 7508 Gala Court, Raleigh, NC 27609. We have been going now for
almost a year, and have about 5 or 6 pages monthly. Featuring - Point-topoint, international stations, and broadcast band DX."

PRICE OF RECEIVING TUBES MAY BE INCREASED - (What hasn't been?) Bob Moser WDX 9 ASH writes = "...an announcement by both General Electric and RCA to the effect that they will raise the price of receiving tubes by at least 6%, effective August 16, 1971. No doubt other tube manufacturers will follow suit."

POCKY MOUNTAIN DXERS ASSOCIATION -Rob Harrington of Englewood, COLO. writes - "Change in RMDXA."

New Address: Kent Leonard - RMDXA PRESIDENT, 3071 S. Dexter wy, Denver, COLO.

Zipcode 80222. "All information to him for RMDXA".

International Radio Club of America, one of the two largest BCB only clubs in the U.S. will hold it annual convention in Toledo, Ohio on August 20, 21, &22. Everyone is invited whether or not they are IRCA members. For more information write to: Jerry Siegel, 2728 lo6th St. Toledo, OHIO 43611. (via Don Erickson - IRCA/SPEEDX) IRCA CONVENTION -

▶ WTFDA Convention -The Worldwide TV FM DX Assm. will hold their annual convention on August 13, 14, &15, in East Lansing, MI. Interested parties should contact: Roger Brown, 1617 Linden, East Lansing, MI 48823 (via DX MONITOR - IRCA)

The National Radio Club (oldest BCB only club) will hold its annual convention at the Hotel El Rancho on Sept. 3, 4, & 6th. For more information contact: Don Kaskey, Hotel EL Rancho, 1029 W. Capitol Ave. West Sacramento, California. 95691 (via DX Monitor - IRCA) NRC CONVENTION -



Montage

SPEEDX August, 1971



Submit DX material to the editor sothat it is received not later than the 20th of each month. Share your $\underline{\text{hot}}$ DX info with others!

Serge C.P.
Neumann
RR 4, Box 252
Anderson, IN.
46011

SPEEDX is off to a flying start, and I welcome those of you who have joined us in this new and different DX venture. SPEEDX is different and unusual, but so are the DX'ers and S#L's who have joined us and will join us. Through close cooperation and exchange of timely DX information, we will help each other to log and subsequently verify those rare DX birds.

•Speaking of elusive and rare DX, the mystery involving EAJ-203 SPANISH SAHARA has yet to be solved. On April 2nd, the BBC's World Radio Club had announced that the BBC monitoring station at Tatsfield had noted station EAJ-203 signing on at OSCO GMT on 7230 kHz. Being an apparently new face on the shortwave bands, DX'ers everywhere sought to identify, log and verify this station. More recently, EAJ-203, or what is believed to be EAJ-203, moved to a new frequency of 7150 kHz, still with Interval Signal at 0757 GMT and program start at 0800. The IS is typically harp - the same as that of Radio Nacional de España. Programming in the Hassanian dialect. Many top flite DX'ers have heard this station, but aren't positive as to just WHAT they're tuned to. So far, Tatsfield is the only one to be sure as to who that mystery station is. To the rest of us, it's still taking their (Tatsfield) word for it!

•Dr. Richard E. Wood writes: "It is worth noting that, while British Honduras has left SW and Fiji is going, another British

• Dr. Richard E. Wood writes: "It is worth noting that, while British Honduras has left SW and Fiji is going, another British Commonwealth territory of similar status, GUYANA is increasing its domestic SW operations. GUYANA BROADCASTING SERVICE now on 3290 but soon also on 5950 (daytime only) is a completely different station from Guyana Broadcasting Company, on 3265 and 5985 kHz. By the way, DX'ers without accurate calibration should be careful not to confuse the Indian music show on GBS, 3290 at 0915-0930 with Radio Fiji which has Indian programs then on 3284." Reception of the new "Action Radio" (GBS) is noted around 0300 GHT on 3290 kHz.

•You might keep in mind that Dr. Wood will present a special report of ANARC convention activities via DX JUKEBOX to be aired August 19th. Thursday, on Radio Nederland, Don't miss it!

August 19th, Thursday, on Radio Nederland. Don't miss it!

•Cf interest to you "country-counters," the North American SW
Association (NASWA) offers probably the finest countries list anywhere. The list, compiled by DX'er Don Jensen, is available to
NASWA members for two 8\alpha stamps. Non-NASWA members who wish to obtain this list, should write to:

NASWA Country List P.O. Box 989 Altoona, Pa. 16603 Details of the 1971 ANARC convention in Indianapolis may be found on our 2nd page!

We suggest you inquire first to see if this list is available to non-NASWA'ers. Be sure to enclose a self-addressed-stamped-envelope (SASE) to assure you of a fast reply to your inquiry. Be sure to mention SPEEDX in your correspondence, and if you're not a NASWA member, why not find out what NASWA is all about?

•The HELLENIC NATIONAL BROADCASTING INSTITUTE (HNBI) plans to begin using two new 100 kW SW transmitters in December of this year. The Greek station has not yet announced its frequencies, but look

for utilization of present frequencies.

NEXT DEADLINE: 20 AUGUST

ANARC CONVENTION HIGHLIGHTS

ERICKSON - MOY

● WOOD on Lingos

Revolt!

- Others Gawk!
- JENSEN'S Argument

Theft ???

SPEEDX proudly congratulates Donald Erickson of Riverside, California for having been selected as the ANARC "Man of the Year." Don's selection stems from his weekly publication of the IRCA club bulletin and the monthly ANARC Newsletter. Our hats off to Don for a job well done. The plaque issued by ANARC reflects only a small token of our appreciation. Again, congratulations!

Less than three and a half hours ago the 1971 ANARC convention officially ended (11 am, 25 July, 1971). At this writing, most of the participants are on their way home. A record 51 hobbyists, all of whom are American, participated at one time or other during the two and a half

day program.

Most participants arrived sometime during the day or early evening on Friday, 23 July, and things got off to a late start as could have been expected. (Things were slated to begin with an opening statement by your editor, but DX'er Don Jensen of Kenosha, Wisconsin led a revolt to the Holiday Inn dining room. The revolt was successful.) Things did eventually get started and everyone spent the evening getting to know one another. For some it was a Reunion. (Some had Reunion, some didn't.)

Saturday's activities began promptly at 9 a.m. Well, almost promptly at nine. 15 after nine. Our record was getting better. Among the days activities was an excellent talk by Dr. Richard E. Wood of Baton Rouge, Louisiana, on "Language Identification in Radio," which dealt primarily with some of the key difference and characteristics of several of the world's lesser spoken languages. (We are told that Dr. Wood has very good command over 12 foreign languages. I had to settle for German and the word "Prosit" in speaking with him.)

Seven participants sat as a panel, discussing ANARC and it's purposes and functions. A self-critique; one which likely will be credited for instituting some new facets of ANARC activities. Look for details in

the ANARC Newsletter.

Also a fine briefing on AFRTS activities worldwide was presented by Air Force Capt. Tom Scanlan, and an excellent talk by Oliver "Perry" Ferrell of Gilfer Associates and Ziff-Davis Publications called "The SWL DX'er - What Others Think of Us." His talk was particularly poignant of lack of cooperation among clubs and organizations, that the hobby looks disorganized to the rest of the world, and that listeners must create a united front to present to non-hobbyists. Perhaps the pinacle of his talk centered around the fact that although statistical evidence taken from surveys of SWL listeners, indicates that the greatest percentage of respondants are in their twenties (the lowest percentage in their 40's), many people in responsible shortwave broadcast positions consider the hobby something "12 to sixteen year-olds fiddle with." (Note: SPEEDX hopes to present the whole talk transcribed from tape in next month's section -DXM-.)

A second panel discussion was held dealing with the meaning and value of exact station frequency identification (by the listener) in report-

ing to both radio stations and to club sections.

Fourty-six (46) took part in the Saturday evening banquet function. Following the banquet, Gerry Dexter, Lake Geneva, Misconsin, Chairman & now ex-Chairman of the ANARC Man of the Year committee, announced the selection of Donald Erickson as this year's recipient of the award.

Don Jensen presented a fine talk titled "Cne Man's View - An Invita-

Don Jensen presented a fine talk titled "Cne Man's View - An Invitation to Argument." The talk dealt primarily with verification procedures and the types of station and listener-prepared verifications. Also of great importance was the subsequent discussion of the "DX rat race" and country verifying, and listings of same. (This talk hopefully will also be transcribed in a future issue of SPEEDX!)

ANARC Convention Highlights (continued)

The remainder of the evening was free time. Some of the DX'ers and SML's listened to Glenn Hauser's superb tape recording of some fifty (50) different medium, short and long wave stations, as well as audio from several long distance television signals as heard in Thailand. Glenn, still with the United States Air Force, but now at Kelly AFB, Texas, was stationed in Thailand for 12 months.

The Sunday morning session was only intended as a quasi-meeting, with 41 participants at the breakfast. AWARC Executive Secretary Wendel Craighead, Prairie Village, Kansas, made some closing remarks and expressed hope that the coming year would be more successful than all of

the past years.

Several conventioneers brought DX bulletins, both from U-S and from foreign DX clubs, as exhibit items. About a dozen of the participants complained to me, though, that one Charlie Loudenboomer walked off with somewhere in the vicinity of twenty-five SPEEDX bulletins! Mmmmmm....

Some statistical evidence might be of interest to some.

24 different radio clubs were represented. The North American SW Association (NASWA) had the largest representation with 20, ASWIC next with 13, SPEEDX third with 11 members present.

14 of the 24 clubs having members present were foreign clubs. The Australian Radio DX Club (ARDXC) had 4 members present.

Breakdown by states:

Indiana.....11 Illinois.....05

4: Misconsin, Michigan, Massachusetts, Virginia

3:

Tennessee, New Jersey, Connecticut Pennsylvania, Kentucky, Kansas, California, Texas, West Virginia and Louisiana.

Participants:
Gerry Dexter, Don Jensen, Mike Mahoney, Edward Shaw, Al Niblack, Christopher Lobdell, Bill Flynn, Oliver P. Ferrell, Alan Roth, Jon Williams, Bruce Boomer, Dave Alpert, Bruce Elving, Harry Smith, Wendel Craighead, Joeseph Sarff, Anthony Toscani, Marlin Field, John Whitacre, Morrie Goldman, Jerry Berg, Serge C.P. Neumann, Gary Atkins, Phil Schnabel, Al Sizer, Amel Dennis, Danny Jamison, Dan Ferguson, Charlie Loudenboomer, Dr. Richard Wood, Steven P. d'Adolf, Jeanne G. Ferrell, Phyllis Neumann, William Matthews, Edward Parker, M.R. Leonhardt, Al Reynolds, Ferdinand Dombrowski, Mike Macken, William Buell, Kim Andrew Elliott, - Griebe, Felix Coles, David Hailey, Jack Widner, Bill Whitacre, Fr. Nicholas Maestrini, John Callarman. Also several parents of DX'ers attended.

Look for those talks by Don Jensen and Oliver P. Ferrell in upcoming SPEEDX issues!!!

SHORT NOTES: SPEEDX suggests you deal very carefully with the firm "SWL Guide" and Todd Graves. It seems that many orders aren't filled, despite the fact that cancelled checks are being returned. It's apparently a trap to get your money...deal carefully with it, if you must....Drake's SPR-4 looks like it's a real hot-shot receiver for the DX'er, and with a price near \$500- it will be competitive Look for a continued austere approach from Radio Sweden in the near future. Radio Sweden's finances are in serious difficulty....DX get-together coming up in the Boston area on Labor Day. Contact Like Macken, Steven P. d'Adolf or Chris Lobdell for info....Hammarlund Manufacturing Company is selling its stock of the well respected Hig-180 and the so-so Hig-200 and has no plans to produce either of the two receivers in the future. Hammarlund wants out of the SWL marketplace Associated Press dispatch from Köln, West Germany, says the Soviets are coverting trawlers into pirate radio stations. Process being performed in East German Baltic Seaports - but we doubt the real validity of the report - (item by Alan Brooks, Portsmouth, New Hampshire)....The European DX Council (EDXC), ANARC's counterpart in Europe, is still having serious problems trying to solve heady problems involving the job of Secretary General. Most recent is resigning for a variety of reasons. We look for a Finnish DX figure to replace the retiring Alan Thompson of the United Kingdom.

Let's hear from You. Until not month...Best of DX!

ANARC NEWS

BILL SPARKS

1100 Hearst Building San Francisco, Ca. 94103

At this time SPEEDX is not an ANARC member. We plan to apply for membership to ANARC, either associate or regular, as soon as the initial period of organization has passed. It is necessary that a DX club establish itself with a regular membership prior to making an application for ANARC membership. This will take a little time.

In the meantime I hope to provide readers of SPEEDX with the many items of interest that appear from time to time in the monthly ANARC Newsletter. I have paid for a subscription to the newsletter so that I will continue to receive it as a subscriber rather than as a representative of a member club.

The current issue of the ANARC NEWSLETTER deals almost wholly with the ANARC CONVENTION held in July at Indianapolis. Therefore I will attempt at this time to present a brief summary of ANARC and its requirements for membership.

ANARC is the ASSOCIATION OF NORTH AMERICAN RADIO CLUBS. Its present headquarters is the residence of the Executive Secretary, Wendel Craighead, 2110 West 74th Terrace, Prairie Village, Kansas, 66208. The members of ANARC consist of radio, SWL or DX clubs rather than individuals. It is not a "super club" but an association of existing individual clubs. The objectives of the association are; (a) to promote closer ties between radio clubs, (b) to promote interchange of ideas and information between radio clubs, (c) to work for the common good of the hobby, (d) to provide a forum to work out differences and problems involving radio clubs, (e) to provide a medium to speak for radio clubs and listeners in North America.

Regular ANARC membership is open to any radio club having more than 49 members whose headquarters and principal place of business is located in North America or the Caribbean. Associate membership is available to clubs having fewer than 50 members.

The member clubs of ANARC at present are as follows: American Shortwave Listeners Club: Canadian International DX Club: International Radio Club of America: Midwest DX Club: National Radio Club: Newark News Radio Club: North American Shortwave Association: Worldwide TV PM DX Association. Associate members are: Batesville Shortwave Association: Club des DXers du Quebec; Idaho DX Association: Rocky Mountain DXers Association, Virginia DX Association.

The chief activities of immediate importance to individual DXers are carried on by the several ANARC committees. The current committees and their chairmen are as follows: Awards Committee under Gerry Dexter; Frequency Recommendation Committee under Roger Camire; DX Census Committee under Phil Sullivan; QSL Committee under Edward J. Pyatt and Kris Lemna; BCB Reports and QSIs under Jerry Starr; Manufacturers Liaison Committee under Gordon Nelson; DX Archives under George Schnabel. A Convention Committee is appointed each year and Serge C. P. Neumann has just completed the assignment for 1971.

From the current Newsletter: QSL Committee: The QSL committee has received a reply from station VSIS, Turks and Caicos Islands. The station manager states that he will reply to reports of reception on 4560 kc's. Reports on their point-to-point transmissions cannot be confirmed. Broadcasts of VSIS are intended to cover the Turks and Caicos only, and power is deliberately restricted for this reason.

The third annual convention of Worldwide TV PM DX Association will be held in East Lansing, Michigan, on Saturday and Sunday, August 14 and 15. The location will be the University Inn Motel.

Konen's DX Korner

SOME HELPFUL HINTS ON CHASING DX FOR THE NOVICE by Mark S. Konen

Every serious DXer has his own developed method of chasing DX. The better the method, the higher your countries total will climb. I think the basic things you will find necessary to successfully chase DX is 1.) a good receiver 2.) a good, well-constructed antenna and 3.) The general knowledge and experience that comes with practice. This is, I think, the most important of the three. It includes handling your receiver, knowing when to listen, where to listen and how to listen. It is this part of DXing that I would like to present my methods — whether it be good, bad, fair or poor. I'll

let you decide that yourself once you try it.

Starting from the very beginning, you must know your receiver and its controls. Your receiver has its own characteristics that you must know how to put to its best use. Be able to know and judge your dial calibration reasonably well. If you are really serious about hunting "big game" DX, you will soon find that you must turn your tuning dials slowly and delicately if you want results. Spinning the dials will only produce the 'powerhouses' not the low-power stations. It takes a lot of time and patience to slowly inch the dial towards your target, but it's well worth it. When I am station hunting, I like to tune my main tuning dial slightly ahead of the frequency I am trying for and then begin searching for it with the bandspread dial, turning it very, very slowly trying not to miss anything. In your search you'll find such stations as R. RSA, R. Havana, VOA, BBC, etc. I like to use these strong stations as 'marker' stations. That is by knowing their frequencies, I can judge with relative accuracy where my station can be found on the bandspread dial. A crystal calibrator is also an invaluable aid in searching for your station as it greatly helps judging the location.

Let's go through the steps I use in searching for a new station. Before even touching my dials, I like to refer to the World Radio TV Handbook and current shortwave hobby bulletins such as SPEE DX for the latest info on the station I'm hunting. I compare the broadcasting times of the station as well as the latest frequencies, languages and whether any DXers in my area have reported hearing it and how well. Also, what was the best time to listen for the station as far as propation conditions go. You're not always going to find the station you are hunting broadcasting in English, so try to know beforehand what the language will be. It also is recommended that you be able to learn what a station's ID will sound like in various languages. This will take very much patience and time, so learn it by listening to the VOA and the BBC in various languages. Now that you are armed with info about the station, there is one vital factor you must know. That is the technical side of DXing which deals with receiving conditions and the ionosphere. This, quite long and complex to discuss here, can be read in various books and in SPEE DX also. Very simply, though, it means you can hear stations from one part of the world only at a certain time of the day because of ionospheric conditions. I recommend you pick up one of these books and read it because it is essential in helping you locate new stations.

Okay, so let's look for a new station. Make sure your tube receiver is warmed up enough to prevent drifting. Turn to the proper band, put on your headphones (always use headphones when chasing weak DK to increase readability), put your main tuning dial slightly ahead of the desired frequency and tune bandspread slowly noting all stations being passed as to judge where our station will be. You think you have it! Good! If it's a man announcer put tone at its highest setting for best readability. Be sure to adjust your receiver controls as to bring the signal to its strongest point and best readability. If there is severe static, put on your ANL. Try to eliminate interference. Listen for announcements giving ID. NEVER GUESS OR ASSUME! Don't get discouraged if you don't find it. Persistance pays off. You will get it with patience and practice. Also, report loggings to SPEE DX. Good luck!

SPEEDXTRAS

Welcome to a new, and perhaps a little different, section for an SWL bulletin. Since one of the basic concepts in founding SPEEDX is to provide additional interesting and rewarding vistas for the active participant, a separate department within the organization is taking shape. This SPEEDN TRAS column will be the vehicle that coordinates these various activities and programs.

Although SPEEIX itself is barely two months old, several ideas are currently under developement and in stages of near-readiness. The following is sort of a propress report as well as a prospectus of what is in store for the active SWL in the

way of "extra dimensions":

DX Hotsheet

This plan is really gaining steam with the staff and advisors. The basic idea is to offer a brief semi-monthly supplemental publication containing only hot news of prime interest to DMers and available only to those who contributed to its content. This would be under the direction of a separate editor and published independently from the regular monthly bulletin. The emphasis would be on speed in dispatching the material. Bill Flynn and Serge Neumann compose the committee working on the details, and since they both are ace Diers themselves, their recommendations should lead to a real "extra".

Reference Leaflets

These will be usually a single page and published periodically as a bonus for active members. Subject matter will cover a broad range of SWL areas, but all will be designed to provide the recipient with a permanent reference for his files.

The first of this leaflet series will be announced in the September 1971 issue of SPEEDX and will carry the total price tag of just one SASE (self-addressed, stamped envelope). However, in order to be eligible for the offer, you must have submitted a report to one of the logging sections or the QSL column for at least one of the first three issues of SPEEDX. Therefore, if you have not as yet supported your favorite department, you will have to do so for the upcoming issue or miss out on the bonus. Determination of eligibility will be on the basis of reporting, not actual publication of your information.

Major Publications

Remember Art Glover's extremely comprehensive "Proper Reporting Guide" and Faul Mayo's excellent compilation of utility station information? Well, both these gentlemen are now affiliated with SPEEDX and have been discussing updated or revised editions. The literary stable certainly doesn't end with these two either. Among the topics for major text type publications under consideration are:

An ANTENNA HANDBOOK explaining some simple theory and presenting construction details for practical and efficient arrays to suit nearly any available space situation.

A collection of designs for GADGETS, GIMMICKS, and GIZMOES which can be easily and inexpensively constructed from readily available materials with the idea of putting a little more zonk into modestly-priced receivers (some of the high-ticket sets could use 'em too).

Still another is a treatise on HOW TO USE A TAPE RECORDER TO MAXIMUM ADVANTAGE. This would contain not only the most effective methods of patching, coupling, and controlling; but numerous means of using a recorder for reception reports, preparing permanent composites, etc.

Ladies and gentlemen, SPEEDM is your organization. It was formed to provide you as an active SWL with the tools to gain more satisfaction from your hobby. Let us know how we can serve you; and with the cooperation of all the membership, it is believed that these ends can be achieved.

Dack White Fro-tem "Frojects" Chairman

ADDENDUM: SPEEDX certainly claims no monopoly in its efforts to provide interesting and informative activities. Former NASWA logging editor Dan Ferguson is presently undertaking a fully comprehensive survey of the 60 meter band under the auspices of that club and is asking for related extracts from SWL logs. The end product will be a publication of this data in time for the coming low-end DX season. For full details write Dan at 1119 Virginia St East, Charleston, W Va, 25301 (new address).

PROPAGATION

Jack White 780 NW Wallula Ave Gresham, OR 97030

Upcoming Scene

Around the first part of September some shifts in reception patterns which have been fairly constant since mid-May will be noted. As the autumnal equinox approaches, prime-time evening openings on the higher bands will shorten in duration and a few strangers are likely to appear more or less regularly on the bands that are functioning during the daytime.

This period will also mark the beginning of another stanza of "musical chairs" for the large international broadcasters. Although most of us consider autumn as a full three month season from September through November, for long distance radio transmission work the actual period is only about four to six weeks in duration and centered about the actual equinox date of 21 or 22 September (depending upon the year involved). It is during this fairly brief span that overall propagation conditions are generally neither those of summer nor winter, but rather a sort of transitional period between one and the other.

Every large long distance broadcaster is faced with his own set of particular circumstances when it comes to reaching the intended audience for a certain service. New and different interference situations pop up, or the fickle ionosphere refuses to behave in the manner their computers predicted, and as a result, a series of schedule adjustments takes place. Just about the time everybody gets settled in a new position, the six week equinox period is virtually past, and winter propagation characteristics are becoming increasingly more evident...still another round of channel-swapping is triggered. While this situation can be absolutely exasperating to the serious listener who regularly tunes a certain broadcast for its program content, the DXer in search of a station or two that may have been buried under or in the splatter of a high-powered giant might just find what he's looking for. Considering the situation in this latter light then, it is of more interest where a particular powerhouse has been operating rather than where it might now be operating.

From the Xtal Ball

Based upon the possibility of putting a few "strangers" into the headset during the balance of the summer, the following selections were snatched from the optimum frequency data as being considerably better than average openings with a potential to log something a little bit different from the usual fare:

IN THE EAST: It is not always possible to obtain the necessary requirements for an efficient signal path during daylight hours into the Indian sub-continent region. One opening which might bear fruit for those in the EST and CST zones appears to be the 19 meter band from around 1500 to 1700. Another fairly good possibility seems to be the Southeast Asia through Australia (Indonesia etc) region beginning around 0900 to maybe as late as 1300 on the 25 meter band. Also appearing to be a rather good hole propagation-wise, although likely rather brief, is for long shots into Africa sometime between 0300 and 0500 on the 31 meter band.

IN THE WEST: There also appear to be some good opportunities for half-way around the world into South Central Asia, although pinning them down might be tricky at times. The overall propagation conditions between Western North America and the Indian subcontinent vicinity look profitable between about 1700 and 2200...on most days it will be the 19 meter band that functions profitably, but on a few (perhaps six or seven during August), the 25 meter band could be red hot from roughly 1700 through 2000 into this area. To determine which dates these might be, the reader is advised to consult his ouija board or other devices designed to prophesize the elements of random chance.

Ute DXers might also locate some interesting transmissions in the long-haul category out of Africa in the lh.O to 18.0 megaHertz span from about 2300 to 0100.

RSA Survey

Thanks are extended to all those who forwarded reports. Although as of this writing the data has not yet been evaluated, it appears some significant information will be revealed. The special limited edition acknowledgement cards are now at the crinter's and reporters should be receiving them about the same time as this issue of SPECDX. Arrangements are being worked out with several broadcasters for future surveys of a similiar nature. If the excellent resonnse continues, there is little doubt that both active SPECDXers and the industry in general will profit from these little eyercises....and that is what is meant by "extra dimensions".

GMT	RCVR ZONE	SOUTH & CENTRAL AMERICA	EUROPE MID EAST N AFRICA	CENTRAL ASIA FAR EAST	SOUTH & CENTRAL AFRICA	AUSTRALIA SOUTH PACIFIC
0000	E	19F 25F 49F	25G 31F 19F	16F 19F	16F 19F 49F 60F	16F
0300	W	19G 25F 49F	25G 31G 19M	19F 16M	19G 25F 49F 60M	16F
0300	E	25G 31F 49F 60F	31G 25F	25F 31F	25F 31F 49F 60F	19М
to 0600	W	25F 31F 49F 60F	31G 25F	31G 25F	25G 31F 49F 60F	16F 19F
0600	B	31G 49F 60F	31G 25F 41F	310 25F	25F 31F 49F	25F 31F 49F
to 0900	W	31G 25F 49F 60F	31G 49F	25G 31F	31F 49F	19F 25F 49F 60M
0900	B	25G 31F 49F	19G 25F 31F	25F 31F 19M	1914	25G 31G 49F 60M
to 1200	W	25F 31F 49F 60F	31G 41F	25F 31F	31M	25F 31F 60F 19M
1200	R	19 F 25 F	25F 31M 19G 16F	19G 25F	16F	25 F 31 F
to 1500	W	19F 25F	25F 31M 19M	25F 31F	19F 25F	25G 31F 49F
1500	B	19F	16G 19G	19G 16F	16F	25F 31F
to 1800	М	19 F	196	19F 25F	19F	31F 25M
1800 to 2100	В	19 F	190	19G	16F	16F
	W	19 F	19F	25G 19M	19 F	16м
2100 to 2400	B	19F 25F 31F	19G	19G	16F 19F	16F
	W	19F 25F	19G	190	19F	Nil

"RCVR ZONE" indicates listener's region. "E" represents EST & CST time zones, and "W" is for MST & PST. Reading down to the proper GMT and RCVR ZONE and across to the area from which reception is desired will indicate the SWBC bands most likely to offer reception. Quality of openings is shown by G, F, M ..Good, Fair, and Marginal.

16 Meter Band..17700-17900 kHz 31 Meter Band..9500-9775 kHz
19 " " 15100-15450 kHz 41 " " 7100-7300 kHz
25 " " 11700-11975 kHz 49 " " 5950-6200 kHz
60 Meter Band..4750-5050 kHz

- WANTED -

A SPERIX "OFFICIAL" INSIGNIA. If you have an idea for a design that would be representative of the aims of this organization, why not submit it?...Yours might be the one selected. You don't need to be an artist, just a sketch will do. Entries will be judged on the basis of originality, motif, and adaptability to reproduction or rubber-stamp production. All entries received prior to 15 September will be considered. Mail them to: Jack White, 780 NW Wallula, Gresham OR, 97030.

CWBC DX

SHORTWAVE BROADCAST DX

August 1971

Editorial Staff:

Carroll R. Patterson, SWBC Editor, 784 North Parkwood Road, Decatur, Georgia 30030 (also editor for Western Hemisphere) Christopher R. Lobdell. Assistant SWBC Editor for Europe-Africa. 149 Walnut Street, Reading, Massachusetts 01867 Steven P. d'Adolf, Assistant SWBC Editor for Asia-Uceania, 16 Westgate Drive, Apt. 201, Woburn, Massachusetts 01801

I don't know at this time just how many DXers subscribed to or joined SPEE DX as the result of our July 1971 first issue; however, the response to SWBC-Western Hemisphere was excellent - over 20 contributors to this, the August issue! An excellent response, amigos. Thank you!

as stated in our first issue, this dept. is DX-oriented and is not interested, per se, in the international broadcasters of the world. This is a broad_statement and like all such is subject to different interpretations. Each section editor will make his own interpretation as to what constitutes an international "powerhouse". As far as SWBC-Western Hemisphere is concerned, the following easy-to-hear stations are in that category and reports are not wanted and shall not be published unless you are reporting something of general interest such as a frequency change, etc.: (1) all SWBC stns located in the States; (2) R Canada; (3) R Mexico; (4) R Habana; (5) Rdifa Nac de Nicaragua; (6) HCJB; (7) TWR; (8) A Rederland Relay-Bonaire. Due to distance, etc., the powerful stations of South America such as those located in Argentina, Brazil, and Peru are not counted as "powerhouses" and reports are wanted. It is realized, of course, that many of the 5 kw and above stas of Central America, the West Indies and northern South America are "old hat" to many of us but not to everyone. The same can be said for the Canalian SWBC stns such as CFRX, Toronto. Reports are wanted on this type sin.

Again, insofar as SWBC DX-western Hemisphere is concerned when two or more reports on the same stn-same fqy are received, the best/most informative, in the opinion of the editor, will be published. The others will be acknowledged. Kessrs. Lobdell & d'Adolf shall establish their own policy on how to handle this problem.

Your attention is called to item 3 of our reporting policy on page 7 of Jul/71 SPEE DX. I received several reports that were not double-spaced and, quite frankly, had a tough time time 'stripping' them to arrange for typing this column. Future reports that are not double-spaced will be discarded. You can report to me in any order you care to as all reports are so 'stripped'.

As before, several complaints have been received that reporting to more than one editor is "too much trouble". That complaint is not valid. Each contributor can prepare one complete report in sufficient copies. sending them to the editors concerned. Those editors extract the data pertaining to their sections, discarding the remainder.

I want to take this opportunity to personally thank the following DXers who sent along a letter/note with their reports (please accept this in lieu of a direct reply to your note/letter): Bill Sparks; Dave Williams; Bill Caldwell; Richard Wood; Arthur Getzel; Ron Lanoue; Jack White; Alan Brooks; Bob Zilmer; and Bill Shaw. Thank you, gentlemen, for those very kind words.

JuBC Editor.

SWBC DX - Western Hemisphere

by Carroll R. 'Pat' Patterson

August 1971

784 North Parkwood Road Decatur, Georgia 30030

Date & Ti	me: GMT	becatur, deorgia	30030	Deadline:	15th of mo.
		RECEPTION RE	PORTS		
ARGENTINA	as TDIT			## D 4 T	
6060 10	Rep	1-R Nac. Buenos Aire ublica Argentina" &	many tangos;	het fr Hab	ana @ 1049
6120 03	15 <u>LRX1</u> . (fa:	or 9 Jul;Patterson-6 -K El Mundo,Buenos ir 6 Jul; Sparks-CA	Aires: Sp w/no	ted bv ₩ood	_LA.
6180 10	30 LRA3	2-R Nac. Mendoza: Sp "R Nacional, Mendoza good 14 Jun; Wood-LA	w/1030 nx(not , Republica A	t //B.Aires	.6060) .104 5
11710 03		5-R Nac. Buenos Aire		air 30 Jun;	Caldwell-
11780 05	30 LRY2	E Belgrano Buenos de Cellent 28 Jun; Cald	Aires: Sp w/di well-CA)	ialogue & m	x
BOLIVIA	EE CDDE	P C 4-1 S T- 1	Page S & F = 0	-/	.0700
4875 02	7/2	R Cruz del Sur La l ff in Sp & Eng(qual:	14m2 12 Tula C.	on mire (CA)	
5045 07	(Wh:	te-OR) (CKP: Detai	la. please. Ja	r alter 07	00
6005 09	sign	LY Altiplano, La Pa- ite-OR) (CMP: Detail -R Progreso, La Paz then not one word nal(excellent 14 Ju terson-GA.	spoken péhono	I TIOO:Len	arkable
BRAZIL				_	-
3395 00	Por	0-K Clube da Conquir t w/Brz eongs & ID;1 es crowded around O	hrd for severa ll5 or earlies	al days;fqy	be-
4845 093	10 ZYU8.	ever(good ll June;S -Edifa Teresina.Ter	esina.Pi:Port	w/nx	
4995 23	10 ZYX2	Jul:Wood-LA) (CRP: R Brasil Central: r nx prgr @ 2330;ID	Quality, please Goiania. Go: Po	ort w/mx le	sson,
5054 00	η11¢	line-va)			ant;
5054 02	(fa:	ir 6 Jul : Sparke-CA)		_	
5965 07	rec bad skd	O-R Guaiba.Porto Al ords & ID hrd "Radio QRM fr R Canada on 1800-0100.(good/ve: o_rptd by Zilmer-WI	o Guaiba em Po 5970 fr 0806. rv poor 5 Jul:	orto Alegre WKTVH_31	showe
6000 08	33 <u>PRK5.</u> (fa:	-R Inconfidencia.Be ir 9 Jul;Jones-CA).	lo Horizonte.l	MG: Port w/ ed by Zilme	anmts r_WI;
6015 08	15 PRA8	terson-GA. -R Clube de Pernamb o Japanese hrd(good	uco.Recife.Pe	Port w/Brabel-IN).Al	z mx .so re-
6025 08	10 ZYR6	ted by Pattereon-GA 3-Emis Piratininga.	Sao Paulo SP:	Port & Jar	anese
6035 00	50 ZYZ2	apanese(?) mx & anm 6-R Globo Rio de Jas	ts(good 13 Ju neiro.Gb: Por	n;Schnabel-	· TN)
6045 08	25 ZYS3	od 26 Jun; Zilmer-WI 3-R Clube Paranaens	e.Curitiba.Pr	Port w/Br	z mx,
6095 00	45 <u>ZYB7</u> .	0830 & TC(good 13 J - <u>Rdifa Sao Paulo.Sa</u> ir 26 Jun;Zilmer-WI	o Paulo.SP: Po		
6115 00	45 <u>ZYC7</u> .	-R Tamojo Rio de Jay ir 21 June; Zilmer-W	<u>neiro.Gb</u> : Port	t w/spts	
6125 00	50 PKG9.	R Nac.Sao Paulo.SP ing-like sound hrd o reported by Zilme:	: Port w/talks often(fair 23		
9505 06	38 PRB2	2-K Kecord, Sao Paulo Thight-WA), Also repo	<u>o.SP</u> : Port w/l	mell-CA.	
9635 01	30 ZYR8	3-R Aparecida, Apare ere VOA QRM at 0200	ecida SP: For	t w/NA pops	in Eng;
11795 09	20 <u>ZYZ3</u>	9-R Nac.Kio de Jane: e nice mx:DW QRM(fa:	<u>iro.Gb</u> : Port v ir 8 Jul:Lano:	w/talks.ID.	then into
2	by	Caldwell-CA; Zilmer-	π±•		

D 3 ·	T (SWBC DX - Western Hemisphere August 197
BRAGI	\underline{L} (con-	
11805	0130	ZYZ36-R Globo, Rio de Janeiro, Gb: Fort w/talks, cl mx, pop
11066	0070	ma(Some in Dig)(lair 2 Jul:Zahrangky_1).)
11865	0230	FRAS-R Clube de Pernambuco decife re: Fort w/lenguere
16106	0050	Tespon prer(good ou Juniceldwell_CA)
15105	2050	41432-A Rural Brasileira Rio de Joneiro Gh: Fort w/NA
16166	0770	wiles sung in Fortigond 24 Jun Getzal TV
15155	2330	41D9-R Tuni San Paulo Sr. Pont w/ny than my Out a way
		POUL CI UUICIUETZPI-HIII. AIGO PONONTON her longers III
		A ACTIVICATION MIND DILU DE TO UN SA MIND COLK NOVIONOLILI
15185	0250	FANY-A inconfidencia Belo Horizonte MG. Pont w/no do
~		tails(poor 28 Jun; Caldwell-Ca)(Car: Lists at 15,190)
CANADA		
6005	2230	CFCX, Lontreal, PQ: ang w/spots report(fair 6 Jul; 4ilmer-
		"-/**ISU TEDOTLED DV DNAW-FA · NFOOKA-NH
6030	0755	Of VP-V OI the Frairies Calgary Alta: Eng w/semi-non my 1
6070	0715	OTTO AUTORIO ONTE ENG W/NY WY & entertain A JuleWille L
_		"" / • " LOU ICOUITED DV JONES - UA • Shaw Pa + Longon CA
6130	0700	CHNX, Halifax, NS: Eng w/wx,nx & pop mx(quality? 12 Jun;
		Shaw-VA). Also reported by Schnabel-IN; Shaw-PA.
CHILE		, a read reborated by actimated in Susawara.
6135	1128	C£613-R Universidad de Concepcion Concepcion: Sp w/1128
		s/on, violin solo, many IDs to f/out 1145(quality? 21
		June; Wood-LA)
9590	?	CE959_R Prog. Bolmoods Santa (#
200		CE959-R Pres Balmaceda, Santiago: Sp w/"still going strong
		despite report of closing via R Victoria & other source
		Bob Dylan mx "perhaps to show they are not anti-leftis (quality? 15 Jun; Wood-LA)
9750	1100	CEQ75-Soc Non do Linonia Court
		TD only "Podde lineria, Santiago: Sp w/talks by 2 men;
		ID only "Radio Mineria"; some HCJB (RM (poor 16 Jun; Za-bransky-IL)
COLOMB	IA	oransky-ii)
4757	0540	HJKC-Emic Nacro Cond. B
1121	0740	White Od Alas Tongota: Sp w/pop LA Mx(poor 8 Jul;
4845	0355	
1047	9777	HJGF-K Bucaramanga, Bucaramanga: Sp w/talk, ID, anthem &
4905	0740	
	- 1 1 0	HJAH-Dmis Atlantico, Barranquilla: Sp w/mx(good 9 Jul; Jones-Ca). Also reported by White-OR.
4945	0501	HdDH-R Colosel Noises Sp. my In te-Co.
		HJDH-R Colosal, Neiva: Sp w/La mx(fair 4 Jul; d'adolf-hiA). Also reported by Willhight-WA; White-OR.
4965	0330	HJAF-R Sente Pe Boretes Se - All Mite-Un
	.,,,	HJAF-R Santa Fe. Bogota: Sp w/La pop mx & frequent IDs
		(fair 6 Jul; Caldwell-CA). Also reported by Dildine-VA; Jones-CA; White-OR.
4975	0632	
	0076	HJJG-R Internacional.Cucuta: Sp w/mx(fair 7 Jul; Will-hight-WA)
5016.5	0330	HJEW-Trong Colden Hand of the control
, , , ,	0,,0	HJFV-Trans Caldas Manizales: Sp w/"futbol" sponsored by
		Buotateric officiality holy contines a criefal Ediciania
		TORULALLY ACCUIVE HERE ON DALLAR ARADITAL THE TAIL
		(CRF:Listed 5020 kcs). Also reported by Sparks-CA; Williams-OR; Zabransky-IL.
5075	0055	TIGHTO-ON, DEDITATISK V=III.
2012	00))	HJGC-R Sutatenza. Bogota: Sp w/religious talk; not in //
5095	0055	adulatisky-ill.
2011	0099	HJGG-R Sutatenza. Bogota: Sp w/pop mx; CW QRM (fair 17
5106.5	1105	
	110)	HJDV-R Vision, Medellin: Sp w/ ID "R Vision, otra emi-
		sora CAHACOL en Medellin. CARACOL cubra a Colombia"
		(quality)) duninon-lai-aleo menontol ber hell
6115	0435	
7227	マサンフ	HJIQ-LV Llano, Villavicencio: Sp w/talks, mx, many IDs &
6140	1100	"MITTE (I DD IIBTB ON bl)bb kcg)
0140	1100	HULLER AL DOLCALI: Sn w/TC nomilania Abaranta
		- 21 201 1 DOI esta en todas nortes (quality 2
6160	0700	
6160	0328	HJKJ-Emis Nueva Granada, Bogota: Sp w/"musica bailable"
ZASIMA OF	10	plus imis kueva Granada IDs(very good 4 Jul; ratterson)
COOF R	2000	
6005 (0220	TIHB-R Reloj. San Jose: Sp w/anmts, pop mx & many IDs (fair 12 Jun: Zabransky-IL)

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COSTA RICA (cont'd)
                                                     TIFC_E1 Faro del Caribe San Jose: Sp w/sign-on 1130(not 1200 as per "RTVH) & Nat Anth(quality? 5 Jun; wood-La)
      6037 1130
                                                     TIFC-El Faro del Caribe: Eng w/nx & rel prgr(good 1 Jul; Zilmer-Wl). Also reported by Zabransky-IL; Caldwell-Cawho reports 6037 no good on 3 Jul.
      9645
                           0300
   DOMINICAN REPUBLIC
                                                     HIRL-R Exitos Santiago: Sp w/talks,mx & IDs(fair 16 Jun; Zabransky-IL). Also reported by Sparks-CA; Neumann-IN; d'Adolf-EA.
      3365 0230
      4782 0430
                                                     HIAS-Onda Musical Santo Domingo: Sp w/pop mx & ID at
                                                        0430 s/off; has drifted down to this fqy. (quality? 12 Jul; Sparks-CA). Also reported by Wood-LA; Williams-OR; d'Adolf-MA.
                                                    d'Adolf-MA.

HIFA-LV Fuerzas Armadas, Santo Domingo: Sp w/concert mx & ID(quality? 6 Jul; Sparks-CA). Also reported by Lenoue-MA.

HIJP-R Comercial, Santo Domingo: Sp w/pop mx & ID; strong signal(good 6 Jul; Sparks-CA)

HIBE-R Mil, Santo Domingo: Sp w/no details; exc signal till of the strong signal (good 6 Jul; Sparks-CA)

HIBE-R Mil, Santo Domingo: Sp w/no details; exc signal till of the strong signal o
      4825
                           0425
      4880
                           0420
      4930
                           0620
                                                     HIMI-R Cristal, Santo Domingo: Sp w/rum ads & IDs; back here after month on 5071; assumed because R Bocono, Venezuela,
     5010
                           1020
                                                        no longer loud or regularly active on 5010, but Sutatenza,5075, splattering 5071 (quality? 14 Jn; wood-LA)
                                                         Also reported by Sparks-CA.
 ECUADOR
                                                    HCDY4-R. Iris, Esmeraldas: Sp w/dance mx & male talks (poor 4 Jul; Neumann-IN)

HCOT1-R Zaracay.Sto.Domingo de los Colorados: Sp w/pop
mx(fair 13 Jun; Benedetti-CA).Also reported by Beumann-IN
      3379
                           0370
     3390
                           1040
                                                    mentioned twice; heavy Qui; tentative logging(poor 27 jun; Schnabel-IN). (CRP: WRTVH-71 SS lists on 4775 kcs w/200
 A4730
                           0440
                                                    mentioned twice:heavy Qum; tentative logginglpoor 27 jun; Schnabel-IN). (CRP: WRTVH-71 SS lists on 4775 kcs w/200 watts, Phil)

HCAJ2-C.R.E. Guayaquil: Sp w/talks,mx,ID s/off with anth

0500 (good 6 Jul; Zabransky)

HCMB5-R Popular Independiente.Cuenca: Sp/all Andean mx;

"lottsa" QRM(quality? 13 Jun; Shaw-VA). (GRP: WRTVH-71

SS lists on 4800 kcs).Also reported by Williams-OR; Wood
     4765
                           0420
     4807
                           0450
                                                   -LA).

HCRF4-Canal Manabita.Portoviejo: Sp w/"musica romanticas",
freq. adds, TCs & IDs. Good ID 0501, sudden s/off 0502
(poor 8 Jul; Williams-OR)

HCAV3-R Luz & Vida.Loja: Sp w/Andean songs & accordian mx;
"Radio Luz y Vida en Loja" ID & 0358; good signal strength
but squeezed between HRVC & R Capital causing het & a thin
bandwidth of 2 Khz(good/fair 27 Jun; Schnabel-IN)

HCHOL-R Outto Guite: Sp w/Classical mv(fair 12 Jun; d'Adolf)
 4810.5 0435
     4826
                          0350
    4923
                                                    HCHQ1-R Quito Quito: Sp w/classical mx(fair 12 Jun;d'Adolf)
                          0131
 EL SALVADOR
                                                   YSS_R Nac de El Salvador, San Salvador: Sp w/LA mx; ID as "R Nacional de El Salvador"; 4 IDs hrd; severe het - both sides(fair 3 Jul; Patterson-GA)
     5980
                       0238
FRENCH GUIANA
    9835 0615
                                                   Radio Control Terminal, Cavenne: Fr w/TT for xmtr align-ment(good 5 Jul; Jones-CA)
GALAPAGOS ISLANDS
                                                  HCVG8-LV de Galapagos. Puerto Baquerizo Moreno: Sp w/lgt & nat mx; s/off with Nat Anth 0430; a Sunday, other nights usually 0400(quality ? 21 Jun; Wood-LA)
   6265 0350
GUATEMALA
                                                  TGBA-R Maya Barillas: Sp w/regional mx & IDs(fair/good
13 Jun; Benedetti-CA)
TGVN-LV Nahuala Nahuala: Sp w/marimba mx(fair 6 Jul; Sparks-
    3320
                         1030
   3360
                         0305
   9505
                         0428
                                                  TGNB-R Cultural Guatemala City: Sp & Eng w/sign-off 0430,
                                                      giving requirements for reports, additional fays, times (fair 9 Jul; Kean-AL). Also reported by Willhight-WA.
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		Bube by = mestern nemisonere August 1971
GUYANA		
	0151	Guyana Broadcasting Service, Georgetown: Eng w/dedication of new Library; nx(fair 12 June; d'.dolf-LLA). Also reported
		of new Library; mx(fair 12 June; d'Adolf-LAA). Also reported
		by Wood-LA who says is new fqy & that ID is "Guvana Broad -casting Service" & that ID "Action Radio" not hrd 14 Jun.
HAITI		-casting pervice a that is action hadro not nid it out.
9770	1215	4VEH-R Stn 4VEH, Cap-Haitien: Eng w/rel mx & "Good News" prgr
		(fair 13 Jun; Brooks-NH). Also reported by Zilmer-WI.
11835	1315	4VEJ-R Stn 4VEH: Eng w/"Music Along the Way" prgr(good
3.5000	2240	18 Jun; Shaw-PA). Also reported by Brooks-Nh; Zilmer-WI.
15280	1140	4VWI-R Stn 4VEH: Eng w/rel prgr & mx(fair 28 Jun;Getzel-NY). Also reported by Brooks-NH;Zilmer-WI;Shaw-PA.
HONDUR	AS	11), 1150 lepol ted by blooks-in, blimel-11, blick-11.
4820	1010	HRVC-LV Evangelica Tegucigalpa: Eng(?) w/religious prgr
		("always fair to good"; White-OR)(CRP: Dates, please, Jack)
4920	0324	HRPL-R Progreso, El Progreso: Sp w/LA mx & frequent IDs as
6040	1100	"Radio Progreso"(fair 9 Jul; Kean-AL)
0010		HRDN-R Caribe. La Ceiba: Sp w/religious tone to prgr after s/on w/Honduran anthem; ID "Buenas dias, amigos oyentes
		Kadio Caribe";severe het(fair 14 Jul;Patterson-GA)
		(CRP: First time I've hrd this one)
6060.5	1300	HRLP-R America. Tegucigalpa: Sp w/ID listing nominal "6050"
MEXICO		but sill in this area(quality ? 16 Jun; Wood-LA)
6115	1826	XEUDS-R Universidad de Sonora, Hermosillo: Sp w/classical
		mx(poor 8 Jul; Jones-CA). Also reported by Caldwell-CA.
0525	03.55	(CRP: Doesn't anyone but Californians hear this one?)
9515	2111	XEWW-LV America Latina. Mexico. DF: Sp w/anmts (fair 8 Jul;
9545	0330	Jones-CA) (T)XEFT-LV Veracruz.Veracruz: Sp w/news of Latin America;
7277	0))0	"this one is heard with difficulty - usually" (fair 3 Jul;
		Caldwell-CA)
11820	0315	XEBR_El Heraldo de Sonora Hermosillo: Sp w/NA rock mx; "being heard erratically"(good 5 Jul; Caldwell-CA)
изтизя	LANDS	ANTILLES
11785		
		Trans-World Radio.Bonaire: Russian w/religious prgr; move from 11705 to avoid R Sweden to WCNA (20 Jun;
MICADA	CTTA	Wood-LA)
NICARA 5949.5		YNRG_R Zelaya, Bluefields: Sp w/Nat Anth and s/on "Desde
777707	1200	la region oriental de la patria de Dario, difunde YNRG,
		Radio Zelaya, el sonido popular de la costa atlantica
		Radio Zelaya, el sonido popular de la costa atlantica nicaraguense"; not as loud as other Central Americans on
6120	1245	band at time (quality ? 23 Jun; Wood-LA) (CnP:List 5955kcs)
0120	1245	YNCA-R Atlantica. Bluefields: Sp w/many ads, prices in Cordobas & mention of Depto. de Zelaya (quality? 16 Jun;
		Wood-LA)
11875	0532	YNN-Rdifa Nacional de Nicaragua, Managua: Sp w/Ultimas no-
		ticias till 0559 s/off with Nat Anth(excellent 6 Jun;
PARAGU.	Δ¥	Camp-CA). Also reported by Caldwell-CA; Getzel-NY.
5978		ZPA6-H Guaira, Villarica: Guarani & Sp w/Guarani 1015,
23.0		full Sp ID & into Sp & 1027; nominal 5975 but was noted
		on 5978 6 yrs ago when I was DXing fr Indiana: fade-
		out 1035; not "Radio Guarani" as in fgy list section
		of wRTVH 1971 & earlier editions; wRTVH s/on time is wrong (14 Jun; Wood-LA)
PERU		"
3340	0405	OBX4U_R America.Lima: Sp w/pop mx & freq IDs(fair 4 Jul;
		Neumann-IN) (CRP: WRTVH-71 lists on 3250 kcs -an obvious
4814	0330	move)
4014	0330	OAX8X-R Amazonas.Iquitos: Sp w/ ID "Radio Amazonas desde Iquitos"(quality ? 6 Jul; Wood-LA)
4849v	0335	UAASF-K Atlantida.lquitos: Sp w/sports - sports anmts:
		severe Ute VRM upperside(noor 8 Jul:Williams_OR)
4975	0415	OCZ4H-K del Pacifico.Lima: Sp w/noticias & ID:0432 s/off
4996	0500	(good / Jul;Sparks-CA)
4770	0,000	OAZ4C-R Andina, Huancayo: Sp w/Andean mx & ID(fair 6 Jul; Sparks-CA)
5005	0630	OAX2S.R Jaen. Jaen: Sn w/west reruvian & andean mx:IDS in-
		frequently. RM fr wWV & Ute:hrd when QRN is low(fair 14
		June; Schnabel-IN)(CRP: A 250-watt Peruvian, wow!!!)

		5WBC DX - Western Hemisphere August 1971
PERU (cont'd)	
5950	1045	QAX6A-R Arequips Arequips: Sp W/sign_on 1045 ID 1049
	,,	OAX6A-R Arequipa, Arequipa: Sp w/sign-on 1045, ID 1049, listing frequencies (quality ? 5 Jul; Wood-LA) (CRP: An-
		other 250-watt Peruvian! Congratulations, Richard)
5970	1037	OBX4Q-R El Sol. Lima: Sp w/Andean mx & shirt ad: frequent
		OBX4Q-R El Sol.Lima: Sp w/Andean mx & shirt ad; frequent mentions of "Radio El Sol"(good l Jul; Patterson-GA) OAX4Q-R Victoria.Lima: Sp w/LA pop mx(poor 4 Jul; Cald-
6020	0500	OAX4Q-R Victoria, Lima: Sp w/LA pop mx(poor 4 Jul; Cald-
		well-ca). Also reported by wood-LA who had 14 June an
		anmt therefrom that R Presidente Balmaceda. Chile.closed
		by Chilean govt for "alleged tendentious news report-
6045	0700	ing".
6045	0300	OCY4H-R Santa Rosa, Lima: Sp w/nx 0300, sermon, s/off, no
6082	0425	anthem 0312(quality? 5 Jun; Wood-LA) OAX4Z-R Nacional Lima: Sp w/talks to 0427 s/off; male
0002	0425	ancr; ID "R Nacional del Peru"; marching band anthem
		(good_4 Jul; Neumann-IN). Also reported by Caldwell-CA.
6095	1100	CAA4H-R Nacional Lima: Sp w/reruvian guitar mx; ID "Desde
		Lima, capital del Peru, Radio Nacional" (poor/fair 12
		Jul:Patterson-GA).(CRP:WRTVH lists as "R Oficial del
		Congreso del Peru"). Also reported by Schnabel-IN; Sparks
		_CA.
6115	0500	OBZ40-R Union.Lima: Sp w/Peruvian mx(good 5 Jul; Caldwell
0560	1007	-CA)
9562	1003	OAX4R-R Nacional Lima: Sp w/dance mx; frequent IDs; dropped
		out # 1042(fair 5 Jul;d'Adolf-MA). Also reported by La-
9654.5	1200	noue-MA. OAYOG-R Non Persona Chacheners Sn w/The efter took
307407	1200	OAX9G-R Nor Peruana Chachapovas: Sp w/IDs often just as "Nor Peruana"; Majoral ads: a friend from quito says it
		(Chachapoyas) should be ECUADOR(quality? 15 Jun; Wood-LA)
VENEZU	ELA	(Indiapojas) ondata od no-montquatity i 1) omi, "Out-mi)
3275	0315	YVMC_R Mara. Maracaibo: Sp w/instrumental & vocal mx; long
		ID:male & female ancrs: voice garbled-mx fair(poor 14 Jul:
		Brooks-NH)(CRP:Lowest SW frequency for Alan to date)
4770	0200	YVQE_R Bolivar.Ciudad Bolivar:Sp w/IDs, vocals, occasional singing TCs:IDed "En Radio Bolivar" (fair 12 Jul; La-
		singing TCs: IDed "En Radio Bolivar" (fair 12 Jul; La-
		nou-MA).(CRP: WRTVH-71 has call confused -one place as "YVNW", another as "YVQE". I think, not sure, kW call is
		YVOE and SW coll to YVVW American are, aw call is
4780	0230	YVQE and SW call is YVNW. Anyone actually know?)
4,00	0270	YVLA_LV Carabobo. Valencia: Sp w/nx, comls, LA mx, IDs (good 12 Jun; Lanoue_MA). Also reported by Wood_LA.
4800	0400	YVMO-R Lara Barquisimeto: Sp w/sign-off 0402 after
	-	ID & anthem(fair/good 9 Jul; Kean-AL). Also reported
		by Jones-CA.
4810	0155	YVMG_R Popular Maracaibo: Sp w/LA mx, frequent IDs
		(Isir 16 Jun; d'Adolf-MA). Also reported by Lanoue-MA;
4000	0400	Jones-CA; White-OR.
48 80	0400	YVMS_R Universo. Barquisimeto: Sp w/ID, anthem & s/off
4900	1015	(fair 6 Jul; Sparks-CA). Also reported by White-OR.
4300	101)	YVNK-R Juventud Barquisimeto: Sp w/some RTTY(fair 9 Jul; White-OR). (CRP:Details, please, Jack)
4920	0550	YVKR-R Caracas Caracas: Sp. W/non my & ID-now hook on
,,,,,,	-,,,	YVKR-R Caracas Caracas: Sp w/pop mx & ID; now back on regularly since 14 Jun(good 14 Jun; Sparks-CA). Also
		reported by white-UK: Williams-UK.
4940	1000	YVPA_R Yaracuv.San Felipe: Sp w/sign-on(good 9 Jul;
		white-Or).
4970	0231	YVLK-R Rumbos Caracas: Sp w/mx(good 8 Jul; Jones-CA)
49 90	0930	YVMQ-R Barquisimeto.Barquisimeto: Sp w/no details
		(good 'always'; White-OR)(CRP: Specific date/details?)
A5017	0900	YVAK-R Nacional Caracas: Sp w/noticias: ID "R Nacional":
		slightly off nominal fqv of 5020 kHz(good 9 Jul;Schna-
5050	07.45	bel-IN)
5050	0345	YVKD-R Mundial Caracas: Sp w/LA ballads, ID 0355, complete
E090	1000	ID 0357, anthem & s/off 0400(poor 28 Jun: Williams_OR)
598 9	1020	YVZN-R San Cristobal San Cristobal: Sp w/ad for Plaza
		de Toros(quality ? 10 Jun; Wood-LA) (CRr: As Richard
6070	1040	reports, listed fqy is 5960 kHz). YVSR-R San Sebastian.San Cristobal: Sp w/Venezuelan folk
2010	-570	mx & Pepsi Cola ad (poor 12 Jul; Patterson-GA). Also report-
		ed by Wood-LA: Lanoue-KA)
		,,

VENEZUELA (cont'd)
6180 0450

(T)YVSD_R Turismo.Valera: Sp w/football game, ID & 0500
s/off;"I was unable to catch complete ID but definitely Venezuelan(quality? 8 Jul;Sparks-CA)
YVMZ_H Popular.Maracaibo: Sp w/LA mx, IDs & anmts
(fair 8 Jul;Lanoue_MA)
YVIM_R Rumbos.Caracas: Sp w/nx & ID;low frequency het
(fair/good 21 Jun;Benedetti-CA). Also reported by

UNIDENTIFIED 3376 0315

Spanish talks & pop mx; heavy QRM & very weak (4 Jul: Neumann-IN). (CRP: Everyone's help is solicited in identifying these "Unknowns" which are published from time to time-as submitted by the reporter).

CREDITS

The "Charter Reporters" to SWBC DX_Western Hemisphere are:

Wendell Benedetti Los Angeles, California Portsmouth, New Hampshire Alan W. Brooks Dr. Bill Caldwell Los Angeles, California Moburn, Massachusetts
Arlington, Virginia
Flushing, New York
Hollywood, California
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Fort Payne, Alabama
North Adams, Massachusetts Steve d'Adolf R. Stephen Dildine.Jr. Arthur Getzel Michael Jones Steve Kamp Milton Kean Ron Lanoue Serge C. P. Neumann Philip Schnabel Edward C. Shaw William W. Shaw Anderson, Indiana Fort Wayne, Indiana Norfolk, Virginia Drexel Hill, Pennsylvania Jack White
Jim Willhight
Dave Williams
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Thank you all, very much! Your contributions made this issus look

It is hoped that all of the above-listed amigos of this column will continue to support it. If you haven't yet reported to SWBC DX, please do so.

> Carroll R. (Pat) Patterson. SWBC Editor. SPEE DX.

Western Hemisphere Station Data

As space permits, station data items will be included. This time, thanks to Steve d'Adolf, we have the following item:

Guyana Broadcasting Service 68 Hadfield Street Georgetown, Guiana

(no longer Radio Demerara, Guyana Broadcasting Corporation)

Frequencies 3290, 5950 kHz

Schedule: 3290 kHz: 0845 - 12455950 kHz: 1245 - 1945

> 3290 kHz: 1945 - 0345 Sun-Tues-Thurs 1945 - 0445 other days

Steve does not so state but I presume the above sked in GMT.

SWBC DX - Europe / Africa

EUROPE

AFRICA

CHRISTOPHER LOBDELL 149 WALNUT STREET READING, MASS 01867 USA

DEADLINE: AUGUST 20TH

Frequencies: kHZ

Times: GMT

		EUROPE
BYELOF	USSIA	
15150	2200	R. Moscow, Minsk: English to NA (good 7/9; Kamp-CA)
CZECHO	SLOVA	XIA .
11800	0730	R. Prague: English to Australia/New Zealand (fair; Ferguson)
DENMAR	K	
9520	0042	R. Denmark: talks in Danish by man/woman; used lower side band (fair-good; Ferguson-FL)
15165	1130	R. Denmark: ID in Eng., Danish to Greenland (fair 6/28; Getzel-NY)
15165	1330	R. Denmark: news in Danish (fair 6/19; Gant-SC)
FINLAN	D	
15185	1800	FBC, Helsinki: English to Europe (poor 6/27; McClellan-NM)
15185	2300	FBC: news in Eng. to NA (poor 6/15; McClellan-NM)
15185	2300	FBC: s/on in English to NA (fair 7/12; Butterfield-MA)
15185	2330	FBC: Finnish to NA (fair 6/24; Getzel-NY)
FRANCE		
11920	0500	ORTF: news in English (fair 6/29; Caldwell-CA) I thought it
		was at 0515crl-
15120	0050	ORTF: news in French (v good 7/2; Leonhardt-IN)
15120	1800	ORTF: IS, ID, s/on in French, into nx (good 7/2; McClellan)
15120	1830	ORTF: news, talks, in French (exc 7/12; Konen-WI)
17730 21580	0500	ORTF: carrier on @0453; IS, ID in French 0500 (Ferguson-FL)
	2045	ORTF: "Bastille Day" prog. in English (poor 7/14; Donegan-GA)
GERMAN		
17830	0521	RBI: Arabic to Middle East; no // fqy noted (Ferguson-FL)
GERMAN		
	0508	(1 C19430:: 1 L)
7265	0630	SWF, Rohrdorf: nx, weather, temp. in German (v poor 6/29; Schnabel-IN)
11785	0605	D/W, Koln: news, reviews in English (good 6/21; Shaw-PA)
15300	2155	D/W: IS, into Russian program (good 6/27; Konen-WI)
GREAT 15140		
15285	1615 0350	BBC, Crowborough: talks in Arabic (good; Ferguson-FL)
	0350	BBC, Daventry: chanting in Arabic (strong 6/13; Ferguson-FL)
GREECE		
15347		NHBI, Athens: news in Greek, local mx (fair 7/11; d'Adolf-MA)
HOLLAN	_	
	0115	R. Nederland: talks, mx in Spanish (fair 6/22; Leonhardt-IN)
HUNGAR	_	
14483	1315	R. Espana Independente: talks in Spanish, "revolutionary mx";
		it is thought that the 9833 transmitter is in Budapest, does

anybody where this one is?? -crl- (poor 6/16; Konen-WI)

6205 0114 R. Nordsee Inter: English pop mx (strong 6/13; Ferguson-FL)

*9935 1915 RNI: pop music, English IDs; newly re-activated frequency

6205 2340 RNI: pop mx, English news (fair 7/11; Brooks-NH)

INTERNATIONAL WATERS

SPEE DX AUGUST 1971

INTERNATIONAL WATERS (cont.) announced 1 MW, 2 SW, and 1 FM fgy (7/18; Brooks-NH) 0100 RNI: time pips, full ID, news, in English (poor w/utility 9935 QRM 7/19: Lobdell-MA) ITALY 15030 0030 RAI: music, nx, ID, bells, talks in Italian; heard one day only on this fqy (poor 6/30; Benedetti-CA) LITHUANIA 11870 0005 R. Moscow, Kaunas: news in Eng. to NA (good 7/13; Deeke-IL) 11870 2300 R. Moscow: s/on in English to NA (poor 7/9; Kamp-CA) LUXEMBOURG 6090 0135 R. Luxembourg: rock music w/Eng. IDs (fair w/heavy QRN 7/9; Harrington-CO) NORWAY 15175 0000 NRK, Oslo: Eng news to NA; Sunday only (good 6/21; Read-GA) POLAND 11815 0200 Polish R., Warsaw: nx, commtry in English (good 6/19; Shaw-PA) 0205 Polish R: English to NA (v poor 6/24; McClellan-NM) 11840 15120 0210 Polish R: news, views, in English (fair 7/1; Kean-AL) 15275 0325 Polish R: news in Polish (poor 7/11; Donegan-GA) 15275 1235 Polish R: news, commtry in Eng.; African service (good 7/2; d'Adolf-MA) PORTUGAL 7145 0400 D/W, Sines: nx in Rumanian, rock mx, German tunes (fair 7/15; Konen-WI) 15315 0100 R. Portugal: commtry in Spanish (fair 7/1; Kean-AL) 17740 0510 R. Portugal: songs, guitar mx, Port. anmts; to Africa (fair; Ferguson-FL) 17880 1200 Emisora Nacional, Lisbon: talks in Port., mx, IDs (Ferguson) 21495 0815 R. Portugal: news in English (poor 7/10; Donegan-GA) ROMANIA 15250 1300 R. Bucharest: news, features, in Eng (good 7/5; Shaw-PA) RSFSR (European) 11775 2230 R. Vilnius: nx, features, sports, in Eng. (good 7/18; Brooks) 0045 R. Kiev: concert mx, Eng to NA; Vinnitsa? (fair 6/11; Konen) 11850 0030 R. Kiev: nx, commtry in English (exc 6/25; Getzel-NY) 11950 12030 0400 R. Moscow: nx, commtry, mailbag, in Spanish (good 6/21; Shaw-PA) 12030 2230 R. Vilnius: nx in Eng., Lithuanian pops(v good 6/27; Brooks-NH) 12050 2230 R. Vilnius: news, feature on films, English; annces // fqys as 12030/11930/11850/11775/9775/11790 on Sundays. (fair 7/11; Brooks-NH) I wonder if any of these transmitter sites are in Lithuania? -crl-12080 1155 R. Moscow: talks in English; s/off 1200 (fair 6/16; Konen-WI) 15150 1655 R/S Atlantica: commtry, IDs, in Russian (good 7/15; Kean-AL) 0330 R. Moscow: Swahili prog. w/many IDs, s/off 0345; QTH?? (local 15265 level 6/13; Ferguson-FL) 15455 1800 R/S Rodina: s/on w/Russian talks and mx (fair 6/12; Konen-WI) 0450 R. Moscow, Kazan: nx in Eng. to Africa (good; Ferguson-FL) 17720 17795 1430 R. Peace & Progress: talks in Eng (good 7/10; Brooks-NH) 17850 0527 R. Moscow: news in English //17720; QTH? (Ferguson-FL) 17860 0535 R. Moscow, Kursk: Chinese prog //17845 (Ferguson-FL) SPAIN 15445 0045 R. Liberty: talks by man/gal in Russian (poor 6/17; Dildine) 17750 0455 R. Liberty: carrier on, ID @0500; jammed thereafter (Ferguson) SWEDEN 17840 0515 R. Sweden: English program //11895 (both good; Ferguson-FL) SWITZERLAND

15305 1340 SBC: news, sports, in English (fair 7/5; Shaw-PA)

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SPEE DX

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UKRAINE

9665 0035 R. Moscow, Ivano: nx, commtry, in English (good 7/5; Read-GA) 11900 0052 R. Kiev, Lvov: choral mx from "Prince Igor" (Ferguson-FL)

VATICAN STATE

11705 2230 Vatican R: relig. nx in English (poor 6/28; Getzel-NY)

15330 1515 Vatican R: talks in English; s/off 1530 under AFRTS (v poor 6/14; Konen-WI)

15425 0102 Vatican R: English s/off; anncd 9610/11720/15420 (Ferguson-FL)
Actual fqys are: 9615/11725/15420, the latter is nominal but
they can be found on 15425 kHz -crl-

17800 1620 Vatican R: Eng. talk on Jesiut projects (fair 6/27; Brooks-NH)

17840 1000 Vatican R: church news in English (weak but clear 7/23;

Lobdell-MA)

YUGOSLAVIA

9620 2215 R. Belgrade: mx, commtry in English (good; Leonhardt-IN)

AFRICA

ALGERIA

9510 1810 RTA, Algiers: talks in French by gal; XEWW QRM at 1830 GMT. (poor 7/8; Schnabel-IN)

9685 2140 RTA: music in Arabic (good 7/4; Mayo-NY)

11810 1845 RTA: "Voice of the Storm" w/spirited Arab talks, march mx.

(fair 7/18; Konen-WI)

ANGOLA

4795 2340 R. Comercial: in Port. w/Angolan mx (what's that? -crl-), occ. IDs/ADs; heavy QRN (fair 7/15; Schnabel-IN)

6175 2245 R. Angola: talk by man in Portuguese (heavy QRN 6/25; Shaw-PA)
7215 0515 R. Ecclesia: talk by man/wyman Portuguese (heavy QRN 6/25; Shaw-PA)

7215 0515 R. Ecclesia: talk by man/woman, Port. songs, ID after gong @0530 (ARO QRM; Sparks-CA)

ASCENSION IS

15105 0730 BBC: IS, s/on into Eng. WS (poor 6/28; Konen-WI)

BOTSWANA

4845 0500 R. Botswana, Gaberones: BBC news in Eng. (weak; Sparks-CA)

CAMEROON

4972½ 2235 R. Yaounde: native mx w/anmts in French by man (low w/QRN 6/18 Shaw-VA)

CANARY ISLANDS

15365 0210 RNE. Tenerife: "Correos de America" prog. in Span. (exc 6/29; Schnabel-IN)

15365 0340 RNE: opera mx in Spanish (exc 6/27; Getzel-NY)

CENTRAL AFRICAN REPUBLIC

5035 0440 R. Nationale Centrafricaine, Bangui: talks, modern Afro mx, in French (poor-fair 7/15; Konen-WI)

m5038½ 2228 RNC: drums, singing, anmts in French, ID + s/off w/anthem + male chorus @2302 (Ferguson-FL)

5039 0430 RNC: s/on w/anthem, ID in French, into Afro mx; seems to be more powerful xmtr (fair; Sparks-CA)

CHAD

4904 2240 R. Nationale Tchadienne, Ft. Lamy: man in French w/native mx; fade out 2245 (v low 18 June; Shaw-VA)

CONGO (Democratic Republic)

4880 0548 RTNC, Kinshasa: talk by man in French (v weak, QRM 6/13; Ferguson-FL)

CONGO(People's Republic)

4765 0550 R-Tv Congolaise, Brazzaville: talks in French by man (fair; Ferguson-FL)

4870 0515 R. Dahomey: s/on ID in French, jazz mx (fair; Sparks-CA)

SPEE DX AUGUST 1971

ETHIOPIA R. Ethiopia: local mx; very hard to hear as way underneath 0415 6185 the BBC (6/18; Ferguson-FL) 0330 ETLF: religious program to Madagascar (fair 6/30; Zilmer-WI) 11795 1255 ETLF: talk in English about the sea (good 6/11; Shaw-PA) 15315 GABON 0430 R.- TV Gabonaise, Libreville: s/on w/anthem, ID in French, 4777 afro mx (fair: Sparks-CA) RTG: anmts. in French + native mx; s/off 2300 w/anthem (good 2230 4777 6/24: Lanoue-MA) GAMBIA 0628 R. Gambia, Bathurst: IS, s/on w/ID as "You are listening to 4820 Radio Gambia, Bathurst" by gal, then chanting until BBC nx @0700 (fair: Neumann-IN) GHANA 0542 GBC, Ejura: hymns (English?? -crl-) (fair; Ferguson-FL) 3350 3366 0542 GBC, Accra: hymns; not //3350 (Ferguson-FL) 2130 R. Ghana: talk in Eng. on economics (good 7/10; Zilmer-WI) 2000 R. Ghana: nx in English, then commtry (good 7/2; Caldwell-CA) 11855 2050 R. Ghana: "Ghana Today" in English (good 7/5; Deeke-IL) 11855 GUINEA (Equatorial) R. Ecuatorial Bata: s/on w/anthem, ID in Spanish, songs too 4926 0430 (fair; Sparks-CA) R. Bata: in Spanish w/talks, ADs, ID @2344, Spanish mx after 4926 0000; extended Sat. sked. (fair 7/17; Schnabel-IN) GUINEA (Portuguese) Emis. Official: s/on w/anthem, into Port. talks, native mx 5041 0701 (v poor 7/7; Zabransky-IL) Emis. Official: pop mx in Portuguese (strong; Ferguson-FL) 5042 0735 GUINEA (Republic) 0600 R. Nationale, Conakry: ID, talks, in French (strong 6/28; Konen-WI) 15312v 0351 RN: Afro mx, off suddenly @0353; highly unstable carrier. (6/13; Ferguson-FL) 0750 RN: talk by man in local language (strong; Ferguson-FL) 15310 1205 RN: Afro mx and chanting (Ferguson-FL) 15310 IVORY COAST R-Tv Ivorienne, Abidjan: nx in French, native mx (fair 6/28; 11920 1830 Lanoue-MA) R-TvI: trumpet/horn mx, s/off w/French ID, anthem @0000 (fair 11920 2257 6/18; Konen-WI) KENYA Voice of Kenya, Nairobi: talk in Swahili to 1835, then Afro 4915 1820 mx (fair 7/15; Rogers-Great Britian) Too early in US -crl-LES OTHO 0506 R. Lesotho: BBC English nx relay (weak w/RTTY QRM; Sparks-CA) 4800 LIBERIA ELWA, Monrovia: in unid language (fair; Ferguson-FL) 4770 0650 ELWA: religious prog. in English; QRM from Romania's EE/SS 11940 2015 service (poor-fair 7/6-11; Brooks-NH) VOA, Monrovia: news in English (poor 7/10; Donegan-GA) 15445 0730 LIBYA LBS, Tripoli: native singing w/anmt in Arabic (7/10; d'Adolf) 8627 2302 LBS: nx in Arabic, s/off 2300 w/anthem; QSL says xmtr is in 8630 2100 Tripoli w/10 KW (daily; Sizer-CT) 2245 LBS: talks in Arabic w/choral s/off 2300 (7/1; Shaw-VA) 8630 MALAGASY REPUBLIC R.- Tv Malagache, Tananarive: IS, s/on @0300 w/anthem, nx in 3232 0259

Malagache; RTTY QRM (fair 7/14; Schabel-IN) I don't believe that you heard this station due to propagation/static (QRN)

4

conditions. Perhaps you mis-identified it w/another station. 21

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MALAGASY REPUBLIC (continued)
        2120
             RTM: IDs in French/Portuguese by man/woman announcers (exc
              6/25: Shaw-VA) Are you positive about this one, Ed? d'Adolf,
              Berg, Macken and myself have all tried for this one w/no
              luck; maybe a test that has ended. Comments?? -crl-
 MALI
  5995
        0745 R. Mali, Bamako: Afro songs and drums (strong; Ferguson-FL)
  5995
        2310 R. Mali: Afro mx, French talks (poor w/QRN 7/12; Konen-WI)
 MOROCCO
  9615
              R-Tv Marocaine: talks, chanting in Arabic (fair 6/20; Zabran-
        0606
              skv-IL)
 11735
        1700
              RTM: classical mx to 1715, then nx in English (fair 7/15;
              Rogers-Great Britian)
 15165
        0200
              VOA: nx in English w/"Breakfast Show" (fair 7/13: Butterfield)
 15195
        1829
              VOA: local ID in English, into Bulgarian (poor-fair 7/15;
              Kean-AL)
 MOZAMBIOUE
        0735 R. Clube do Mozambique: ADs in English (strong; Ferguson-FL)
m11780
 NIGER
  9705
        0656
              ORTN, Niamey: s/on w/anthem, IS on flute, talks in French,
              chanting, native mx (poor 6/20; Zabransky-IL) Sunday only -crl-
NIGERIA
  4932
        0436
              NBC, Benin: IS on drum, s/on w/anthem, English ID and church
              service (fair; Sparks-CA)
 6144
       0445
              NBC, Calabar: ID in English, into EE nx (fair; Sparks-CA)
m6144
        0600
              NBC: nx in English, local mx @0610 (Ferguson-FL)
 6144
        0620
              NBC: (tentative) all soul music; no ID noted (6/26: Shaw-VA)
 7275
        0555
              Voice of Nigeria, Lagos: IS on drum, nx in English @0600
              (good 7/9: Konen-WI)
 15185
        0625
              VON: tune in w/pop mx, commtry in English @0720 (Ferguson-FL)
RWANDA
11925
       0100
             D/W, Kigali: talk in German (good 13/7; Ferguson-FL)
SAO TOME
  4807
       2250
             Emisora Regional: ID in Portuguese, s/off w/"AP" (low(??)
              6/13; Shaw-VA)
SENEGAL
 4890
       0654
              R. Senegal, Dakar: drums, anthem, ID in French; on a Sunday.
              (Ferguson-FL)
SEYCHELLES
15260
        1654
              FEBA, Victoria: IS, anmts and mx in English to 1800 GMT s/off
              (good 6/16; Konen-WI)
15260
       1711
              FEBA: religious program in Eng. w/many IDs, requests for
              reports (poor until ELWA s/off at 1728; Zabransky-IL)
15260
       1715
              FEBA: test xmsn; IDs in English w/light mx (fair 7/8;
              Schnabel-IN)
*15415
       1740
              FEBA: testing in English to the Middle East to 1800 GMT s/off;
              replaces 15260 kHz (good 7/12; Rogers-Great Britian)
SOUTH AFRICA
 3250
       0345
              SABC: in English w/pop mx, readings by man (good 7/4; Neumann)
 3980
       0336
              RSA: English/French IDs, nx in French (good 7/9; d'Adolf-MA)
 3980
       0415
              RSA: nx in English to Africa (good w/ARO QRM; Schnabel-IN)
 7270
       0515
              RSA: IS, s/on in Afrikaans (fair 6/11; Konen-WI)
TUNISIA
11900
       0630
              R-Tv Tunisienne: mx, chanting in Arabic; seems //11970 (Fergu-
              son-FL)
UNITED ARAB REPUBLIC
              R. Cairo: talks, mx, in Arabic (good 7/3; Zilmer-WI)
11630
       0145
ZAMBIA
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0320 ZBS, Lusaka: DJ show in unid language (fair 7/4; Neumann-IN)

3346

ZANZIBAR

3339 0329 R. Tanzania Zanzibar: s/on w/anmt by a man, then into Arabic chanting till 0400 f/out (poor 7/4; Neumann-IN)

Here is the listing of SPEE DXers that sent in items for the August issue:

STEPHEN P. d'ADOLF Woburn, Massachusetts WENDELL BENEDETTI Los Angles, California ROGER BERNSTEIN Chamblee, Georgia ALAN W. BROOKS Portsmouth, New Hampshire Realistic DX-150
ROBERT BUTTERFIELD Belmont, Massachusetts "DX-120
WILLIAM CALDWELL, MD Los Angeles, California Drake SPR-4?
V. CHARLES DEEKE Mascoutah, Illinois ?
R. STEPHEN DILDINE Arlington, Virginia ?
C. DONEGAN Warner Robbins, Georgia ? Coral Gables, Florida Heathkit SB-310
Carlisle, South Carolina Zenith 3000 DAN FERGUSON BOB GANT BOB GANT
ARTHUR GETZEL Flushing, New York ? 1930)
MIKE "DOC" HARDESTER Modesto, California Freed-Eisemann (circa/ MIKE "DOC" HARDESTER Modesto, California
ROB HARRINGTON Englewood, Colorado
STEVE KAMP San Jose, California ? KEAN ?, Alabama Mequon, Wisconsin MARK S. KONEN RON LANOUE North Adams, Massachusetts ? Columbus, Ohio ?
Liberty, Indiana Heathkit SB-310
Brooklyn, New York " "
Alamogordo, New Mexico " GR-64 KEN LAZEAR MAC R. LEONHARDT PAUL MAYO DOUG McClellan JOHN PERRY Westchester, Illinois ROBERT ALLEN READ Jesup, Georgia London, England JOHN ROGERS PHILIP SCHNABEL Fort Wayne, Indiana ED SHAW Norfolk, Virginia WILLIAM W. SHAW
ALVIN V. SIZER
WILLIAM S. SPARKS
WILLIAM S. SPARKS
WILLIAM S. SPARKS
WALTER TRKULA

WILLIAM S. SPARKS
WALTER TRKULA

WILLIAM S. SPARKS
WALTER TRKULA

Drake SPR-4
Hammarlund HQ-180A
"
"
Hallicrafters S-120 JIM ZABRANSKY Elmhurst, Illinois ROBERT W. ZILMER Milwaukee, Wisconsin

Galaxy R-530 Collins 51J3 Drake SW-4A Hammurlund HQ-140X ? ? Hammarlund HQ-200 Hallicrafters S-120 Drake SPR-4 + 2-C

Definition of Symbols: m - frequency has been measured

v - variable in frequency

* - logging of significant interest (new frequency)

WHEN SENDING IN YOUR REPORTS, PLEASE BE SURE TO LIST THE MAKE AND MODEL NUMBER OF YOUR RECEIVER AS PART OF YOUR REPORT. ALSO LIST ANY OTHER EQUIP-MENT USED IN CONJUNCTION WITH YOUR SET AND THE FREQUENCY READING CAPABIL-ITY OF YOUR SET (example: SW-4A + 3 kHz). THIS INFORMATION IS REQUIRED FOR ME TO DECIDE IN AN INFORMED MANNER ON THE VALIDY OF QUESTIONABLE LOGG-INGS, TYPOGRAPHICAL ERRORS, APPROXIMATE FREQUENCIES, ETC. PLEASE INCLUDE THIS INFORMATION IN YOUR NEXT REPORT.

GOOD DXING,

SWBC DX - Asia / Oceania

Steven P. d'Adolf 16 Westgate Drive Apt. 201 Woburn, MA 01801 USA

Oceania

Frequencies are in khz

July; Brooks-NH)

Asia

Sept. deadline:19 Aug.

Times are in GMT

		Asia
AFGHAN	ISTAN	
15265	1745	R. Afghanistan: Ger. w/Afghanistani chants (poor 8 July; Schnabel-IN)
15265	1800	R. Afghanistan: s/on, Eng nx (fair 15 June; Konen-wl)
15265	1800	R. Afghanistan: Eng nx, commtry, pop & native mx (fair 4 July; Zabransky-IL)
15265	1800	weekend about midday to late afternoon from VOA spreading from 15250 to 15310 (fair 11 July: Brooks-NH)
15265	1800	
15265	1800	R. Afghanistan: Eng nx, commtry, mx (poor 14 July; Butterfield-MA)
15265	1800	R. Afghanistan: ID, nx in Eng, VOA splash still here (see report above-SPD) plus unid QRM on same freq. (v. poor 18

R. Afghanistan is supposed to be on //freq. of 17775. Has anyone heard them there? $\ensuremath{\mathrm{SPD}}$

BRUNEI 7215 1015 R. Brunei (tent.): Oriental music & talks ?-lang, bagpipes at 1100 (v. poor 4 July; Zabransky-IL)

CEYLON 11800 1715 R. Ceylon: Hindi w chants & inst. mx, talk to 1735 s/off w/anthem, A.I.k. QRM at 1728 (poor 11 July; Schnabel-IN)

CAMBUDIA 9645 0713 Mdif. Nat. Ahmère ?(tent): choppy oriental lingo under QRN & QRN de Brazil (poor 5 June; Shaw-VA)

CHINA,	P.R.	
2340	1307	Foochow (wRTH): Chi mx (fair 14 July; Bundy-Truk)
3535	1935	Fukien (WRTH): YL talking in Chi //3400 (fair 14 July;
		Bundy-Truk)
6095	2055	R. Peking:s/off in German // 7010 (good 1 July; Bundy-Truk)
8195	1145	Fukien (WRTH): long talks in Mandarin (poor 16 June;
		Konen-wI)
9780	0330	R. Peking: mx & commtry, Eng (good 7 July; Shaw-PA)
14990	2100	R. Peking (tent.): Oriental lang. heard thru RTTY (poor
		5 June; Kamp-CA)
15100	1245	R. Peking: Chinese singing to Eng s/off at 1300 (fair
		3 July; Shaw-PA)
17855	0110	R. Peking: Nx & commtry in Eng (fair 19 June; Shaw-PA)

With US-China relations easing, you might want to see if $\kappa.$ Leking will send out \S{SL} s with some data on them. SPD

CHINA,	REP.	
17720	0200	V.O.F.C.: Eng nx & commtry (poor 19 June; Leonhardt-IA)
17720	0300	V.O.F.C.: Eng nx & commtry to 0320 s/off w/anthem, 0300
		program continued in Chinese (16 June, fair; Shaw-PA)

CYPRUS
15420 0300 B.B.C.: World Service News (exc 21 June; Ferguson-FL)
15420 1750 B.B.C.: Eng nx & Sports (poor 5 July; Mayo-NY)

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INDIA
11805* 1740
                A.I.R. Delhi: lang. w/talks (fair 11 July; Schnabel-IN)
                *(is that freq. correct or maybe a mistype of 11850, Phil)SPD
11810
        1401
                A.1.R. Delhi: Indian mx, Eng ancmt &1401, more mx (date.
                etc.?; rerguson-FL)
11960
        2030
                A.I.R. Delhi: Eng, 1D by YL, folk mx (fair 20 July; Lobdell-MA)
17705
        0400
                A.l.R. Aligcarh (ex-Bombay): Hindi 0400, into Gujarati, to
                ... Africa, 0415 (21 June; wood-LA)
17705 0430
                A.I.R. Aligearh: 0430 in Gujarati Service to Africa,
                kankani nx 0435-0445* (date etc.?; Ferguson-FL)
INDONESIA, WEST IRIAN
                Unknown Indonesian possibly in West Irian with Indo mx
                (poor 14 July; Bundy-Truk)
 4872
        1115
                R.R.I. Sorong: in as usual w/pop mx and Indo talk (good
                18 June: Kamp-CA)
1 HAN
                n. Iran: Eng, western mx (good 13 July; Rogers-England)
R. Iran: Eng 1D at 2030 "Musical notes on a vibraphone plus
12176
        2010
15084
        2011
                3 beeps", mx (fair to good 15 July; Lundberg-MN) R. Iran: Persian w/ native mx & occasional talks, heard
15084
        1950
                every day (strong 11 June; Konen-wi)

w. Iran: Arabic mx (good 4 July; Mayo-NY)
15085
        2007
IRAO
15400
        0308 R. Bagdad: Continuous Arabic chanting (fair 8 July; Kean-AL)
1SKAEL
                1.B.A.: s/on w/ID, loc & reg. nx in Eng, this is an exp. freq. to Lurope alternating w/7225 (poor 20 July; Lobdell-NA) I.B.A.: Eng nx & events in Israel (exc 11 July; Brooks-NH)
 6180
        2115
 9009
        2115
 9625
        2100
                I.B.A.: Eng Press Forum (exc 11 July; Brooks-NH)
                I.B.A.: Eng nx & nx feature, annomt of new exp freq of 6015 // with 9009 & 9625 (exc 12 July; Butterfield-MA) The next
 9625
        2115
                day (13 July) they announced a new exp freq of 6180 // to
                9009 & 9625 (guess it replaces 6015)(Eutterfield-MA)
 9625
        2129
                1.B.A.: Eng w/requests for reports on 6180. 6130 was just
                barely audible (4 July, good; Mayo-NY)
JAPAN
3910
        0955
               F.E.N.: Lng w/pop mx to ID 61000, nx for 5 min. Heavy HRO
                & Hetrodyne QkN (poor 13 July; Schnabel-IN)
 3925
        0830
               Nihon: Jap. w/ID into nx, ID as "Okiki no hoso Nihon", HkO
                QRM (fair 9 July; Schnabel-IN)
                Nihon: Jap. w/ talks to Network ID @ 0830, nx to 0840, heavy Hao & Hetrodyne QRN (poor 13 July; Schnabel-IN)
 3945
        J825
        Phil, HRO is not in my copy of the ANARC Abbreviations List; what is it? SPD
9595
        0907
                Nihon: Jap. w/nx (good 9 July; Jones-CA)
                A.H.K.: Eng commtry, 1D, Jap. program (exc. 4 July; Murley-CA)
A.H.K.: Eng commtry to 0715 then Jap. (good date?; Ferguson-FL)
11815
        1030
15105
        U715
15105
        1700
                N.H.k.: Gen, Ser. Nx (good 9 July; Lanoue-MA)
               N.H.K.: Eng ID followed by nx (fair date?; Ferguson-FL)
N.H.K.: Eng Gen Ser. Ax to 1315, then Jap. program (fair
15200
        1159
15300
        1300
                3 July; Shaw-PA
15300
       1615
                N.H.A.: talk in ang (poor 12 July; Rogers-England)
                N.H.A.: heg. Ser. INT Slu, sched, commtry, mx, The Magazine,
17825 2345
                wall so bad at 0025 sta was burely audible (fair 28 June;
                Shaw-PA)
**MOREA, NORTH 3560 1320 R. Myongyang: Ang till 1400 w/ talk on Koreans and other
                oppressed peoples & presumably sta heard here at 1934
                (poor 14 July; Bundy-Truk)
15150 1430
               R. Pyongyang: Lng commtry, off w/anthem at 1458, then into
                Fr. (poor 28 June; konen-w1)
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KOREA,
        SOUTH
        0900
               V.O.F.K.: Eng w/nx (good 9 July; Jones-GA)
 9640 1315
               V.U.F.K.: Jap. talks, various QAM & jammer (?) (fair 13
               July; Schnabel-In)
15430 1100
               V.O.F.K.: Eng freq sched info, nx, QRM from SBC on 15430 and BBC European Ser. s/on on 15435 & 1145 (poor 19 July;
               Brooks-NH)
KUWAIT
15345
              R. Auwait: carrier @ 0355, flute mx, clockbells, Eng ID @ 0400, time ck, anmts, mx (local level 13 June; Perguson-PL)
       0355
15345
        1615
               R. Kuwait: Eng nx, pop mx (good 5 July; Mayo-NY)
               R. Kuwait: Eng w/pop mx (v. good 12 July; Rogers-England)
R. Kuwait: Eng w/ acid rock by "Grand Funk" and others, my
15345
        1625
15345
        1820
               favorite kind of mx (fair 13 July; Konen-WI)
15345
        1830
               R. kuwait: Eng world affairs commtry (good 18 July; Brooks-Mi)
15345
        2000
               R. Kuwait: Eng announcer with a Japanese Opera ( how's that
               for a combination?) (fair 5 July; d'Adolf-MA)
 5965
        1053
               R. Malaysia Kuala Lumpur: Malay with NA pops "You Made Me
               Love You" & "Stardust", chime like IS and News (poor,
               much het; noise 8 July; Patterson-GA)
 6025
               R. Malaysia Kuala Lumpur: Chinese // 7110 (time differs from sched in WRTH) (fair 28 June; Bundy-Truk)
        1105
 6175
        1050
               R. Malaysia Kuala Lumpur: Indonesian, Mandarin @ 1105
               (strong date?; Ferguson-FL)
 7110
        1105
               k. Malaysia kuala Lumpur: Chinese // 6025 (poor 28 June;
               Bundy-Truk)
 9665
        1230
               E. Malaysia Kuala Lumpur: pop mx prog from the BBC (good
               14 July; Bundy-Truk)
 9665
        0049
               R. Malaysia Kuala Lumpur: same as above w/ commercial for
               Dutch Baby, WRTH gives 9660 but VOA w/heavy jamming noted
               on 9660 (fair 30 June; Bundy-Truk)
17880
        0855
               B.B.C.: s/on w ID and prog review, nx 0900, Review of the
               British Press @ 0915,// 11780 & 15310 plus others ( good
               date?; Kamp-CA)
17880
        1205 B.B.C.: Eng programming (poor date?; Ferguson-FL)
PAKISTAN.
               i. Pakistan Karachi: s/on, Lng nx, commtry (good 12 July;
        1945
               Butterfield-MA)
11672
        1950
               R. Pakistan Karachi: Eng, commtry (good 9 July; Rogers-England)
               R. Pakistan Islamabad (listed): Lang w/talks into Eng
15380
        0208
               World plus Pakistani nx @ 0210, ID only as "R. Pakistan", heavy QRM from RNE, Tenerife on 15365 (poor 30 June;
               Schnabel-IN)
17935
               R. Pakistan karachi: IS then slow Eng nx to ME (poor to
        1331
               fair 18 July; Kean-AL)
17935
        1340
               R. Pakistan Karachi: nx, commtry, s/off @ 1350 (fair 6
               July; Shaw-PA)
PHILIPPINES
 9605
       1200
               V.O.A. Tinang: lang @ 1200, Lao listed (good date?; Ferguson-FL)
11965
        1700
               V.O.A. Tinang: Eng ID then s/off (fair 12 July; Rogers-England)
R.S.F.S.R. ASIATIC
 9250
       0000
              R. Alma Ata: kazakh & Rus. w/sign on, nx in Kazakh & Rus.
               read by a woman, then talks and Rus. mx to 0300 hoojup
               w/Moscow, then Moscow program w/ talks in Rus., // freqs. heard were 4544 and 10530. All freqs. were QRMed by hTTY
               (fair 10 July; Schnabel-IN)
        2030 R. Moscow Krasnoyarsk (listed): Arabic s/on into nx, commtry (fair 25 June; Konen-WI)
15100
17710
        0500
               R. Moscow (FE QTH?): Moscow Chinese (info?; Ferguson-FL)
17755
               R. Moscow Krasnoyarsk (believe correct): piano mx 0450, het
        0450
               0457; carrier tuning across sig., splash from jammer on
               17750 after 0500 (date etc?; Ferguson-FL)
             R. Moscow Svedlovsk: Moscow Chi., mx,//17860 (Ferguson-FL)
R. Moscow Komsomolsk: Moscow English from 0535 (Ferguson-FL)
17845
      0525
17865 0535
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SINGAPURE
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6000 1140 R. Singapore: Chi. w/Chinese mx to 1145, then nx read by one man to 1156, time pips & Eng ID at 1200, clear freq at this time of the morning (good 13 July: Schnabel-IA)

SYRIA

15165 1821 R. Demascus: it. mx, lb in Fr, nx in Fr @ 1830 (fair 5 July; Mayo-NY)

15165 1945 h. Demuscus: Eng commtry (good 12 July; Rogers-England)

15165 2000 R. Demascus: Eng nx & commtry (poor 14 July; Butterifeld-MA)

R. Demascus: Eng pop mx, no annmts until ID & s/off @ 2100 15165 2030 (good 23 June; Zabransky-IL)

15165 2045 R. Demascus: Eng w/U.S. pop mx (poor 11 July; Leonhardt-IN) 15290 0258 R. Deamscus: IS then into Arabic chanting (fair 8 July;

hean-al)

R. Demascus: Nat. Anthem, Ar. s/on ©0300 (21 June; Wood-LA)
R. Demascus: YL talks in Ar., chants, earlier than sched
s/on (fair 13 June; Ferguson-FL) 15290 0300 0312

15290

TIBLT

9490 1220 Lhasa (tent.): possibly the one here w/Chinese play till fade-out around 1300. No ID heard and listed //4035 not heard. However, other Peking HS freqs checked and 9490 not // to any of them (fair 18 June: kamp-CA)

TULKEY

15165 0400 K. Ankara: talk & chants in Mb lang (Turkish?) (Ferguson-FL) 15190 2200 R. Ankara: nx, commtry, nav. warning, // 15165 (strong 27 June; konen-wí)

15190 2200 K. Ankara: nx, commtry in Eng, // 15165 (poor 4 July; Mayo-NY)

VILTNAM. NORTH

0000 10039 \overline{V} .O.V.: nx in Indonesian (fair 10 July; Bundy-Truk) 10039 0030 V.U.V.: nx in Eng-usual tirade, gave sched at s/on as 0030, 0500, 0830, 1030, 1400, 1530, 2300 on 25, 31, 41 &

240 m bands (fair 10 July; Bundy-Truk) V.U.V.: the usual in Eng, couldn't find it on any other freq. 10039 1530 (poor 11 July; Bundy-Truk)

V.O.V.: Jap., believed // 7039 (good 9 July; Bundy-Truk) V.O.V.: Vietnamese believed // 7039 (fair 9 July; Bundy-Truk) 10039 2130

10039 2200 V.O.V.: Eng, checked out 12040 and no sign of V.O.V.; I've 10039 2300 been finding a station on 12040 in Russian apparently being jammed (good 9 July; Bundy-Truk)

V. U.V.: std. Chinese (fair 9 July; Sundy-Truk) 10039 2330

Bob, it looks like you may be running a band survey on 10039 hi. (SPD)

15008M 1300 V.U.V.: Eng prog to GI's (fair 16 June; Konen-WI) V.U.V.: Anthem, s/on in Fr:"Ici la Voix du Vietnam" (poor 15008A 2030 17 June: konen-will

VIETNAM, SOUTH

9620 3820 \overline{V} .T.V.N.: piano mx, talk by OM & YL in Fr and Vn (fair 12 June; Shaw-VA)

YEMEN

J300 R. Sana: at time audible from 0300 s/on w/sign on and Ar. 5804 chants (Ferguson-FL)

Oceania

AUSTRALIA

12000

1025 4500 VNG: time pips (fair 13 July; Schnabel-IN)

4920 1045

A.B.C. Brisbane: Eng pop mx, much ORN (poor 19 July; Brooks-NH)
R. Australia (Darwin listed): Eng talks, pop mx, s/off with 6055 1710 anthem @ 1730 (poor 12 July; dogers-England)

A.B.C. Shepparton: Lng ID after end of Japanese service, 9580 1100 s/off ∈ 1101 (good 4 July; Murley-CA)

9610 1130 A.B.C. Perth: Eng prog with tape of old BBC "Goon Show"

comedy (fair to good 22 June; Brooks-MH) VMG: male anner, jammer on 12005 (good 5 July; Murley-CA) 0645

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AUSTRALIA (Con't)
                k. Australia Shepparton: Eng program, nx, mailbag, DA show, mx, s/off @ 1214 w/IS (good 27 June; Shaw-PA)
11710
       1115

    k. Australia Shepparton: nx in Eng (date?; Ferguson-FL)
    k. Australia Lyndhurst: Eng nx and pop mx to mid Pacific Is.

15125
        0715
15160
        0235
                (poor/fair 11 June; Konen-WI)
15160
        0440
                R. Australia Lyndhurst: Eng pop mx (good 16 June; Shaw-PA)

    R. Australia Lyndhurst: ring nx (good 20 June; Leonhardt-IN)
    R. Australia Lyndhurst: Eng nx, commtry, mx (fair 5 July;

15160
        0507
15240
        0400
                Shaw-PA)
        0610
15240
                R. Australia Shepparton: Eng nx, mx, service to S.E. Asia
                & Pacific (good 7 July; Murley-CA)
15295
        U310
                R. Australia (Shepparton?): stock mkt in Eng here 18-20 June
                but noted back on 15240 on 21 June, testing? (Wood-LA)
        0600
15320
                A. Australia Shepparton: Fr, mx, to mid Pacific (very good
                7 July; Murley-CA)
                A.B.C. Perth: Eng "Radio One" request mx show (exc 5 July:
15425
        0845
                Murley-CA)
                R. Australia Shepparton: Eng to Africa w/mx and newsreel, // 21540 barely audible \omega 0340 and 21680 was fading badly.
21680
        0330
                (fair 24 June; Shaw-PA)
21740
        0100
                R. Australia Shepparton: Eng "World of Music" and nx (good
                25 June; Shaw-PA)
FIJI
 <del>323</del>0
        0745
                R. Fiji: Eng w/ lt mx & South Pacific mx, ID @ 0800 hrd when
                RTTY sta was off for 20 minutes, QRN (This was the first time
               hrd on this freq. which is usually covered by RTTY) (v. poor
                8 July; Schnabel-IN)
 3284
        0915
                R. Fiji: Eng & Hindi w/Hindi chants and annmts & Eng comcls,
                ID at 0930, "Yeh R. Fiji Hai", heavy QRN but no QRM (fair
                13 June; Schnabel-IN)
NEW CALEDONIA
 4912a 0800
                R. Noumea: Fr w/ID & nx (v. good 9 July; Jones-CA)
                R. Noumea: Fr w/ pop mx (v. good 13 July; Schnabel-IN)
R. Noumea: Fr program//9510 (exc 19 June; Kamp-CA)
R. Noumea: Fr annmts, mx (fair date?; Ferguson-FL)
R. Noumea: Fr mx program, no definite ID heard but ad-lib
comments re: Iles Loyauté have to mark this as better than
 4912
        1030
 4913
         0746
11710
         0628
11710
       1015
                a tentative (exc 4 July; Murley-CA)
NEW GUINEA
 3335 1120
                R. Wewak: Pidgin w/talks & native mx, fading badly (poor
                13 July; Schnabel-IN)
 2410 1916
                R. Goroka: Af mx w/lD in Pidgin @ 1931 (early s/on) (good
                14 July; Bundy-Truk)
NEW ZEALAND
 9520
         0900
                R.N.Z.: ID, nx (fair 8 July; Lanoue-MA)
 9540
                R.N.Z.: Eng "Get Together" show, ID,nx, Pacific Is. service
         0650
                 (very good 6 July; Murley-CA)
17770
         0400
                R.N.Z.: Football game. mx, Eng (fair 16 June; Shaw-PA)
PAPUA
3925
         0810
                VLK3: Eng ABC nx of Aust. and territories, heavy on local
                politics, followed by local mx in unk language (poor 5 July; Murley-CA)
 4890
        0743
                VLT4: program summary, time check, nx @ 0745 in Eng (date?;
                Ferguson-FL)
                VLT4: Eng nx (poor 5 July; d'Adolf-MA)
 4890
         0805
                VLT4: Eng w/sports nx (fair 9 July; Jones-CA)
VLT9: ABC sports nx (fair date?; Ferguson-FL)
         0825
 4890
 9520
         0620
                VL8BM: local nx in Eng & lt mx for stns like Wewak, Rabaul, Daru etc. s/off &0527 (good 18 June; Kamp-CA)
11880
         0501
SOLOMON ISLANDS

3995 1005 S.I.B.S.: Eng nx (BBC?), tentative, does S.1.B.S. still use
                 3995? (very poor 13 July; Schnabel-IN)(Anybody know?SPD)
                S.I.B.S.: Lng, local info to O800 lD, then show in Pidgin (good to exc 5 July; Murley-CA)
 7235
         0750
 7235 0835
                S.I.B.S.: Eng nx (fair 9 July; Jones-CA)
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TAHITI 6134 0700 R. Tahiti: Fr w/ Island music (good 12 June; Shaw-VA) 6134 0450 R. Tahiti: request mx in Tahitian for listeners in Tuamotu Is., // 11824, 15170 (all good 18 June; Wood-LA) 6135 1027 R. Tahiti: Pop and Polynesian mx, sound of surf before ID, in Pr and Tahitian (good 10 July; Patterson-GA) (Pat, note time and date of my logging and note below, SPD)

R. Tahiti: Fr w/talk (good 8 July; Jones-CA)

R. Tahiti: Fr w/vocals and Island mx, anthem and s/off at 1241, splash from TWR on 11820 (fair 10 July; d'Adolf-MA)

R. lahiti: mx; some in Eng (// 11825 poor)(v. good 5 July; 11825 0556 11825 1115 15170 0255 Mayo-NY) 15170 0300 R. Tahiti: s/on in Tahitian, nx at 0330, heard easily every night (good 21 June; Konen-WI) 15170 0303 R. Tahiti: Tahitian w/Lng pop mx (fair 8 July; Kean-AL) R. Tahiti: Tahitian w/country & western mx (good 19 June; 15170 0330 Leonhardt-IN) 15170 0445 M. Tahiti: Tahitian w/ Eng and Island mx, Fr @ 0515 (good 16 June; Shaw-PA) 0250 R. Tahiti: 0250 to 0300 s/on, Eng lesson from BBC prior to 0300 some nights, followed by variety of Fr and Tahitian (exc virtually every night July 6 and on; Murley-CA) R. Tahiti: Fr mx and talk (I meant to check this out to see 15172 0510 if it stayed on that freq but I forgot) (good 11 July; Bundy-Tk)

I would like to point out that R. Tahiti has sort of an open sched for their Sunday (Saturday GMT) and sign off at various times. They have been doing this for about a year but it is not mentioned in the WRTH. Note the two 10 July listings above. (SPD)

HAWAII (Out of Order)
15000 0101 WWYH: Female voice w/time annmt (poor 1 July; Leonhardt-IN)
15000 0300 WWYH: Female voice 5 seconds before WwV, could not hear on any other freq. (poor 1 July; d'Adolf-MA)
WWYH: New location at Barking Sands, Kipaha, new format with "Aloha" (1 July: Wood-LA)

I hope everyone remembered to send for their first day QSL for WWVH. Some cards have started to come in including one for Dr. Wood for the logging above. (SPD) $\,$

Unidentified

9500a 0340 Talks in Mid-Eastern language, interferes with TGNB on 9505 (poor 28 June; Konen-WI)(Maybe the Sudan reported recently on 9504½ as early as 0300 or Clandestine Radio Bizim reported on 9499 @ 0600, anybody else with any ideas?SPD)

It certainly was a pleasure to receive reports from the $\underline{22}$ reporters listed below.

Alan Brooks, Portsmouth, NH DX-150A
Bob Butterfield, Belmont, MA DX 120
Bob Bundy, Truk, Caroline Is. SPR 4
Dan Ferguson, Coral Gables, FL SB 310
Michael Jones, Hollywood, CA CRF 230
Steve Kamp, San Jose, CA ? revr
kean, AL (how about more info,SPD)
Mark Konen, Mequon, WI SX 71
Ron Lanoue, N. Adams, MA ? rcvr
Mac Leonhardt, Liberty, 1N SB 310
Chris Lobdell, Reading, MA SW4A

Larry Lundberg, Mn (town?, rcvr?)
Paul Mayo, Brooklyn, NY SB 310
John Murley, Newport Beach, CA
"Pat" Patterson, Decatur, GA SX99
John Rogers, London, England? rcvr
Phil Schnabel, Ft. Wayne, IN HQ200
Ed Shaw, Norfolk, VA? rcvr
William Shaw, Drexel Hill, PA SPR4
Dr. Richard Wood, Baton Rouge LA"
Jim Zabransky, Elmhurst, IL SB 310
Steven P. d'Adolf, Woburn, MA R530

lt was nice to see Dan, Mac, Chris, Phil, Ed, and Richard at the ANARC convention in Indiana this past weekend, $23-25~\mathrm{July}$.

There will be an informal get together at my place on Labor Day for anybody in the local area who would like to come. You might want to bring your favorite QSL's, tapes of unidentified stations or maybe just a friend interested in joining the hobby. I have a Galaxy R-530, Heathkit SB 310 and a Murch 100 foot dipole you might want to play with. Maybe you just want to come and taste a Micronesian punch drink. Drop me a note.

SWBC DX - Station Skeds

SPEE DX

Reference to the miles of the control of the contro

1.25

	neilonv, nricaenu ostr 02173	
All times GMT		Al. Onto: Cli
HUNGARY	Radio Budapest: This schedule in effect	on 3/4/71.
20.30-21.00 22.30-23.00	21.655 17.630 11.910 9.85% 7.210 7.100 6.110 21.635 17.830 11.910 9.85% 7.210 7.100 6.010	English "
To North Ameri 02.00-02.30 04.00-04.30 05.00-05.30	ca; 21.695 17.849 15.165 11.310).853 7.210 5.135 15.135 11.310).833 7.220 6.165 15.165 11.910).833 7.220 6.125	Mnglich "
GERMANY, WEST	Deutsche Welle: Effective August 1, 1971 will add two frequencies to its night language broadcast. They would apprefor the new frequencies.	htly German
To North Centr 02.00-04.15	al America; 15.165 11.710 9.605 6.145 5.10)	German
	A delay in establishing these freeu occur.	encies 'E.y
PORTUGAL	R. Portugal: A dropping of the 13 meter gives this schedule.	band frequency
Eastern United 02.30-02.45 Western United	11.935 6.025	English
03.45-04.30	11.935 6.025	English
Canada; 02.15-03.00 03.00-03.45	11.340 11.340	French English
SOUTH AFRICA	Radio South Africa: New changes in ReA's North America.	schedule to
Eastern North 23.30-00.15 00.30-01.20	11.970 9.695 9.560 6.030 11.970 9.695 9.560 6.030	English
estern North 01.30-02.15 02.30-03.20	11.970 9.695 9.530 6.030 11.970 9.695 9.580 6.030	Anglish "
North America; 22.15-23.15	11.970 9.695 9.530 6.383	English
SEYCHELLES	F.E.B.A.: Schedule for the inlance of t	he surier.
To India, Ceyl 01.00-01.30 01.30-03.00 12.30-13.00 13.00-13.30 13.30-13.45	on and Pakistan; 11.920 11.920 15.270 15.270 15.270	Cinhola Inglish Sinhala Tamil Urdu and
14.00-14.15 14.15-14.30 14.30-15.00 15.00-16.45 Test transmiss 16.50-18.00	15.270 15.270 15.270 15.270 ion to the Kiddle East; 15.260 (alternate 15.415)	Hindi Gu jurati Marati Helegu English English

TNX to Chris Lobdell for the Meychel ecosked, all others can direct.

To Western North America; 05.00-06.20 11.730 9.71)

Robert Butterfield

53 Emilton Road Belmont, Massachusetts | 02178

All times GHT Free in MHz All dates GMT Radio Finland: This schedule in effect to Sept. 5, 1971. FINLAND To North America; 15.00-15.55 15.185 (Sundays at 14.30) 23.00-23.30 15.185 Finnish Finnish English 23.30-00.00 15.185 Finnish BELGIUII O.R.U.: There are two English broadcasts to to the Western Hemishere. This schedule in effect to September 5, 1971. To North America; 15.230 9.550 English 23.05-23.15 15.230 9.550 GERLIANY, EAST R.B. I .: Broadcasts to North America have this schedule. To Eastern North America: 01.00-01.45 01.45-02.30 11.890 9.730 11.890 9.730 11.890 9.730 English German 02.30-03.15 English To Western North America; 03.30-04.15 9.725 9.650 9.560 04.15-05.00 9.725 9.650 9.563 English German Deutsche Welle: Relay station Sines has made numerous changes in its schedule effective untill Sept. 5, 1971. PORTUGAL To Eastern Europe; 05.30-06.00 11.865 9.620 7.295 11.865 9.620 7.295 Czech/Slovak 06.00-06.30 Polish 11.865 9.765 15.135 11.865 17.30-18.30 Polish 18.45-19.45 Czech/Slovak 21.15-21.45 15.300 11.905 9.650 Czech/Slovak To Southern Europe; 03.45-04.15 11.865 9.620 7.150 03.45-04.15 04.15-04.45 Rumanian 11.365 9.620 7.150 Bulgarian 04.45-05.15 11.865 9.620 7.150 Slovak and Serbo/Croate 11.865 9.765 11.865 9.765 14.50-14.45 Nacedonian 14.45-15.15 15.15-15.55 Slovenian 11.865 9.765 Serbo/Croate 16.15-17.15 15.300 11.865 Bulgarian 9.625 7.235 | 15.300 11.905 9.650 9.620 7.275 5.995 20.00-21.00 Hungarian 22.00-22.30 Bulgarian 22.45-23.45 Serbo/Croate NETHERLANDS Radio Nederland: With a minor frequency change this sked is in effect. To Eastern North America; 21.30-22.50 15.425 9.715 English HETP SIMAND: ANTIQUES From Bonnire Relay is the balance of programs to the Americas, in English. To Eastern Horth America; 02.00-03.20 11.730 Englich

(All skeds came direct from stations)

SPEE DX

UTILITY DXING

by
PAUL MAYO-CCC Ed

Utilities consist of all the non-broadcast stations in the radio spectrum. These consist of fixed stations, coastal stations, aeronautical stations, beacons, VHF (police, fire, mobile, etc). The latter two(2) types will not be discussed here, since these stations are not covered in the scope of the Country Chaser's Corner (CCC).

Fixed stations consist of commercial point-topoint (PTP) and military PTP stations. Nearly all

point (PTP) and military PTP stations. Nearly all of these stations transmit in the Single Sideband mode (SSB). Therefore, your equipment must contain some sort of Beat Frequency Ocillator (BFO) for this mode of reception. What does a PTP station sound like?? You will usually hear something like this: "This is a test transmission for circuit adjustmentsfrom a station of the American Telephone & Telegraph Co; This station is located near New York City." This is called a test tape (TT) and is used for adjustments of the receiving station's equippment. After the adjusments are completed, the transmitting station will switch over to normal point-to-point telephone transmissions.

FIXED STATION SAMPLER

Freq 10528 12105 13795 18770	Time (GMT) 0000 0400 2200	Station C&W Ltd, Georgetown ACA, Quarry Heights R&T Stn(PTT), Warsaw	Country Guyana Canal Zone Poland
18770	0400	FTS, Paris -	France

All times are approximate and will vary daily ! ACA is a station of the US Army. One can usually tell which branch of the military service a station belongs to by its call sign(eg AAA-AEZ(Army), AFA-AEZ(Army), NAA-NZZ(Coast Guard & Navy)).

COASTAL

The prime purpose of Coastal Stations is the exchange of traffic between the mainland and the ships of the world. Few

stations in this service transmit on voice. Nost of the traffic that is exchanged in in morse code (CW). The listener will hear what is usually termed a "marker" (mkr). This is used to initially:establish contact with a ship. The most common markers are the CQ tape and the "V" marker (which is just a series of V's followed by the stations call letters).

Most Coastal stations will QSL, but it is advisable to include a prepared form card (PFC) to be filled out by the station(example below). Also, with all Utility stations, never report any details of traffic you hear! This is strictly forbidden by the ITU rules. The messages you hear are "SECRET".

PREPARED FORM

Proms HOTTHURIONAL AFRADIO (CARIB) LTD

To: Mark L. Koukol 1232 N. Eagle St. Haperville, Ill. 60540 USA

This confirms that you heard our station QYC at 0|45 G.M.T. on BOCT 1969 on the frequency of SESY kHs, located at PIARCO Airport.

(please sign & stamp)

INTERNATIONAL AFRADIO (CARIB) LIS

Piarco Aer,

Trinidad.

Tnx:Mark Koukol

COASTAL STATION SAMPLER

	1		
Freq	Time (GMT)	Station	Country
8502	0600	ZSL, Capetown	S. Africa
12852	2300	HKC. Bogota	Columbia
12916.5	1800	OXZ, Lyngby	Denmark
13062	0500	CLA, Havanna	Cuba
13105	0300	OFJ. Helsinki	Finland

AERONAUTICAL

If you want to obtain QSLs, the Aeronauticalsare not for you; but for enjoyment, that's a different story. Most of the

stations (excluding military airoraft) use AM , but an increasing number of SSB stations have appeared. Most Aeronautical stations are for ground to air communications and obtaining a QSL is usually a difficult task. A small number of Aeronautical stations called Aeradios will QSL. These stations broadcast weather reports to airliners..

Best bets are 8905 Khz for Tokyo, Hong Kong, Anchorage, Sydney. & Honolulu; Also, 8828.5 Khz for Gander, New York & Shannon.

Some airlines give their company name and others use a pseudo-name as an identification. Some examples are: CLIPPER- Pan American SPEEDBIRD- BOAC, EMPRESS- Canadian Pacific, SHAMROCK- Irish Int, & SPRINBOK- South Africa Airlines.

AERADIO QSL

SHANNON AFRADIO - O S L.

Mr Faul Mayo.

We confirm your reception report on

Shannon Aeradio Aviation Weather Broadcast

on 26th April 1970 at 0330/45 G M T

on 5559 KHZ

73's de EIF.

12th May 1970.

WHERE TO HUNT

Where do yo find utility stations?? Below is a listing of the frequency allocations for the major Utility services. The best bet is to read CCC every month in "SPEEDX" for the latest Utility tips !

1. FIXED Point-to-Point (mostly SSB & RTTY operations)

6765 - 7000	11975 - 12330
7300 - 8195	13360 - 14000
9040 - 9500	14350 - 15000
9775 - 10000	15450 - 16460
10110 - 11175	17360 - 17700
	18030 - 21000
	9040 - 9500 9775 - 10000

* 1800-2000 allocated for Hams in the Americas & Greenland (RegionII)

** 3950-4000 likewise allocated to Hams in "Region II"

2. MARITIME: Mostly Ships and land-based Coastal Stations (SSB.AM.CW)

```
    415 - 490
    12330 - 13200

    4063 - 4438
    16460 - 17360

    6200 - 6525
    22000 - 22720
```

3. AERONAUTICAL: Airports, planes beacons (AM, SSB, CW)

200 - 415*	5480 -		13200 - 13360	
2850 - 3155	6525 -	6765	15000 - 15100	
3400 - 3500	8815 -	9040	17900 - 18030	
3800 - 3950**	10000 -		21850 - 22000	
4650 - 4750	11175 -	11400	23200 - 23350	
#200-285 for bro	adoasting in R	egion I	(Europe Afr. USSR . Middle	East)
##3800-3950 Alloc	ated to Hems 1	n Regt or	TT	,

CCC ABBREVIATIONS

The following is a list of Abbreviations used in the Country Chaser's Corners

A (after frequency) AACR AER AFB AM ATT BRN CLG CS CW CAW Ltd Eng FAA FCR FCR FT FTS IFSS It ITT L (after frequency) LSB M (after frequency) Mkr PTP PTT RCSSB Sp SSB TFC TRT TT USA USAP USB USCG USN	approximate(ly) All American Cables & Radio Aeradio Air Force Base Audio Modulation (voice) American Telephone & Telegraph Co. British Royal Navy Calling Coastal Station Continuous Wave (code) Cable & Wireless Limited English Federal Aviation Administration France Cables et Radio French French Telecommunications Service In Flight Safety Station (new) Italian International Telephone & Telegraph Co. Listed Lower Sideband Measured Marker Point-to-Point Posts, Telephone & Telegraph Reduced Carrier Single Sideband Spanish Single Sideband Traffic Tropical Radio & Telegraph Co. Test Tape US Army US Air Force Upper Sideband US Coast Guard US Neww
USW WX BC	US Navy Weather Broadcast

This has been a short introduction to Utility DXing. If you have any questions, just drop me a line (SASE please!) Addresses are available from me (SASE!).

NEXT MONTH: "Books For The Utility DXer"

UTILITY STATION REPORTING

by
STEVEN J. HANDLER

One of the biggest problems with reporting to Utility stations is that often your reports are at best useless to the station. Most, if not all, of the Utility stations do not have full time people that answer your verification requests. For a station manager, or Chief Engineer to take the time to answer your letter, it had better be

a good report!

What makes a reception report good? The first and most important quality is: knowing what and whatnot to report. Many times you hear message being repeated over and over; "This is a test transmission for circuit adjustment purposes from a station of (company name); this station is located near (city). The above is called a test transmission, and is fair game for reporting. However, at no time should you ever report the reception of traffic. Traffic includes radiotelephone calls, phone conversations, and fixed stations communicating with other stations. The International Telecommunications Union (ITU) has set rules governing what may and may not be reported. Reporting traffic can cause alot of trouble. Most likely, you will receive a form letter from the station informing you of the ITU regulations and stating that they cannot verify your report. Some stations have gone so far as to stop verifying all reports because people have sent reports covering traffic! (Some examples: PTT, Tel Aviv, C&W Ltd and many USAF stations).

There are several things that you should include in your reception report. The most obvious are date, time(in GMT), and frequency of your reception of their station. If you do not know the exact frequency, approximate it and state this in your report. Also, you should include the mode used(AM,SSB,orCW), the languages or language of the transmission, and, if possible, the exact message that was repeated over and over You may also include a brief description of the reception conditions, along with data on your receiver and antenna. However, do not use SINPO or any other codes, since most stations do not know their meanings. An important thing to remember is that they do not care how well you received them. Their primary

concern is how well their receiver terminal heard them!

If you would like anything special mentioned in the verification, such as power, time, date, and exact frequency, be sure to mention it in your report. Most stations will normally just send a simple verification statement unless otherwise requested. There is something else that should be sent with all reports to Utility stations; that is return postage. Ideally, this should be in the form of mint (unused) stamps. They may cost you a little more than IRCs, but they yield a higher percentage of returns! In any case, include some form of return postage.

There are many other extras that can be included with your reception report. These range from WPE/WDX cards to souvenir mint stamps. The one main idea to remember in reporting to Utility stations is I they do not have to verify or even answer your reception

reports, it is up to you to make them want to answer!

Note: Mint stamps are available from: DX Stamp Service, 466 Weaver Road, Webster, NY 14580. Write for free price list.

* TEST TAPE (ed. note)

- R

SEND LOGGINGS AND QSL REPORTS TO C C NOW !

Country Chaser's Corner

Editor: Paul Mayo, 2409 Ocean Parkway, Brooklyn, New York 11235 CCC Spotlight: Mark Koukol, 1232 N Eagle St., Naperville, ILL 60540

Next Deadline: August 19

Ener Ma	T			
North & Central America	Log			
15693 0715 KOU22, Amchitka on RC	SSB Eng TT & tfc	(Benedetti)		
9970 0230 C&W Ltd, Charlaton	SSB Eng TT	(Koukol)		
17690 1156 NBA, Balboa	CW "V" mkr			
2182 0642 Toronto Radio 2598 0041 Toronto Radio 11531 1348 COTC, Drumodville 19715 1157 COTC, Drumodville(QSLed 11 GUADRIOUPE:	AM Wx Bo SSB Wx Bo SSB Eng TT D) SSB Eng TT	(Handler) (d'Adolf) (Handler) (d'Adolf)		
19548 1529 FTS, Pointe-a-Pitre	SSB Fr TT	(d'Adolf)		
JAKACTA:	SSB Eng/Sp TT			
9930 1155 Jam Int Telecom, Kingston 10117 2327 Kingston Aeradio AM w/ 14635 1148 Jam Int Telecom, Kingston MARTINIOIR:				
19512.5 1545 FTS, Ft de France 20050 1545 " " " MEXICO:				
10520 1359 Mexico PTT, Mexico City 20150 1825 " " "	SSB E/F/Sp/Jap TT	(Handler) (Handler)		
NICARAGUA: 7600 0620 YNA3, Hanagua	CW "V" mkr	(Handler)		
10103 0650 AACR, San Juan		(Jones)		
2182 0016 Fire Island CG on Am w/ 2670 0131 CG Radio Portsmouth AM w/ 4388 0111 WLO, Nobile, ALA 10455 0550 VOA, Greenville w/Arabic fe 14535 0715 VOA, Greenville w/PTP feed 17100a 1700 WOM, Ft Lauderdale, FLA AM 17640 0245 ATT, Oakland, CA	SSB Eng TT	(Lobdell)		
South America				
15000 2400 LOL, Buenos Aires Am time s 20760 1527 Cental Int, Buenos Aires BRAZII.				
14750 2310 EMBRATEL, Rio de Janeiro 16100a 0021 PPS86/PPS39, Santos 19720a 2205 EMBRATEL, Rio de Janeiro CHILE:	SSB Port/Eng TT CW "V" mkr SSB Port/Eng TT	(Benedetti) (Koukol) (Handler)		
18400 2157 ENTEL, Santiago	SSB Sp TT	(Koukol)		
9835 0615 FTS, Cayenne	SSB Fr TT	(Jones)		
20627 1943 GRTA , Aruba (sure??) PARAGUAY:	SSB Eng TT	(d'Adolf)		
20443 0214 ANTELCO, Asuncion				
18068 1239 T&T Ext Telecom VENEZUELA:	SSB Eng TT	(d'Adolf)		
6100 0815 YVTO, Observatario Cagigal,	Caracus w/ time in CW "V" mkr	Sp (Jones) (Handler)		
APOLIO 15 - JULY 26 SEND LOGGINGS TO SEPTEMBER CCC				

"SPEE DX" COUNTRY	CHASER'S	CORNER	AUG 71
Europe <u>AZORES</u> : 5609m 0534 Santa Maria IFSS		AMW/IBERIA 972	(d'Adolf)
8791 2100 Br PO, Portishead? 13100a 2214 GKU5, Portishead R 17615 2005 Br PO, London?	? AM	info for ships PO(listed as 12790) SSB Eng TT	(Lobdell) (Koukol) (Benedetti)
FRANCE: 16398 1915 FTS, Paris 16490a 2157 FTS, Paris		SSB Eng/Fr TT AM Eng /Fr TT	(Handler) (Koukol)
8811.9 0131 Athinal Radio 8811.9 0247 " " 13188.3 0307 " "		SSB Eng/Grk TT	(d'Adolf) (Koukol) (Handler)
ICELAND: 12176m 1852 TFA, Reykjavik 12177 2205 " " 12177 2206 " "		SSB Eng/Icelandic TI SSB Tfo in Icelandic SSB Eng/Icelandic TI	(d'Adolf) (Schnabel) (Koukol)
ITALY: 13180 0750 IAR, Rome Radio		AM Italian TT	
NETHERIANDS: 13390 0057 Nether PTT 13732 0640 " "			(Lobdell) (Benedetti
7625a 0245 NST, Londondery		CW "V" mkr	(Handler)
RSFSR, EUROPEAN: 12980a 0032 URD, Leningrad Rad 14961 1529 Moscow R&T	14.0	CW CQ mkr SSB Eng TT	(Koukol) (d'Adolf)
YUGÓSIAVIÁ: 20483 1300 Yugoslav T&T Adm(P	TT) .Belgr	ade SSB Eng TT	(d'Adolf)
Africa			
CENTRAL AFRICAN REPUBLIC: 18846 1615 FCR, Bangui ETHIOPIA:		SSB FR TT	
14618 1614 Imperial Bd of Tel 14710 0344 AEZ (USA), Asmara 16120 1635 " "	lecom	SSB Eng/ARhar TT SSB Eng TT	(d'Adolf) (Koukol) (d'Adolf)
GABON: 18856 2044 FCR, Libreville MALAGASY REPUBLIC:			(d'Adolf)
12268 0338 Int Comm Co. (QSL	21D)		
18293 1630 Red Tel d'Internat	tion, Bama	ko SSB Fr TT	(d'Adolf)
Asia ADEN:			
19035 1528 C&W Ltd (TENTITIVE			(d'Adolf)
18410a 2223 BBE43 , Chenju		CW "V" Hkx	(Koukol)
15786.5 2140 PTT Adm, Tel Aviv			(Handler)
7440 1120 KDD. Tokyo 10106 0653 " "		SSB Eng/Jap TT	(Benedetti (Jones)
KOREA, NORTH: 18000a 0020 HMR68, Pyongyang		CW "V" mkx	(Handler)
<u>IEBANON</u> : 10570 2150 PTT, Beriut 10570 2245 " "		SSB Fr TT	(d'Adolf) (Lobdell)
Oceania AUSTRALIA:			
8759 2251 AORTS, Sydney 8789 0520 AORTS, East Termin 13126 0630 " " " 16010 0306 VLN37, AORTS, Sydney 16010 0306 VLN37, AORTS,	nal, Sydne	AM Eng TT y SSB Eng TT	(Lobdell) (Benedetti (Benedetti (Handler)
GUAM: 15057 1940 NPN, (USN)	3	SSB Eng TT	,
HAWAII:	new time	format, every min	

SPEE DX	COUNTRY CHASER	'S C	ORNER	AUG 71
NEW CALEDONIA	Aı .			
10587 2100	FTS, Noumea	SSB	Fr TT	(Lobdell)
10587 2230			N N	(d'Adolf)
18965 0324	* *	00	Eng TT	(d'Adolf)
NEW ZEALAND				•
10275 0540	NZPO, Wellington	SSB	Eng TT	(Benedetti)
TAHI TI				(,
9935 0640	FTS, Papeete	SSB	Fr TT	(Jones)
19305 1601	FTS, Papeete	SSB	Fr TT	(d'Adolf)
UN-ID	· •			,,
4985 0222	Un-Id CW time station			(Jones)
5572 2344	"La senal indacara" SSB Sp			(d'Adolf)
10240 2110	Greenland?? SSB Danish TT	any	info on Grnla	nd? (d'Adolf)
10770 0810	"La Senal Nicara" Time in	Sp of	n SSB	(Schnabel)
13615 0740	" La premire Nicara " time	on	SSB in Sp	(Benedetti)
15770a 2147	This stn Pauline olg for r	CAL	tuning & mtr	ID (Koukol)

UTILITY VERIFICATIONS

BRAZIL: EMBRATEL, 14690: Form L gives stn info for all stns, freq, pwr & text of TT. Wo veri statement. V/S Liege Melo, 37d air. Pt rpt & MS (d'Adolf) 19735: Form L & personal C showing B razillan Earth Stn-Tanque on back, 63d, IRC (Macken) 20720: Small PC, all data, no veri statement 34 d 2 IRC (Lay)

CYPRUS: CTA: form letter blanks filled in 2w SAE & MS (Kolb), 19155: All

details except time on form L, 15d air, IRC (Macken)

FRANCE: Paris R, 11391: Eng mimeo L, full V & info. V/S S E Poret, Note
in Fr on bottom, 30d sea Fr rpt frm & MS (d'Adolf). FTN87,
Pontoise, 13873: B&W C w/observatory drawing, full veri, 8d air for Eng rpt & 2 IRCs (Dildine)

GERMANY, EAST: DIZ, Mauen 4525: L in Eng stating "We do send QSL cards.

V/S Dr Ing M Meining, also sent photo of stn & much info Eng rpt & 2 IRC (Dildine)

GUAM: NPN,17530: Blue&gold C, 11d air, MS (Sparks)
GUYANA: C&W Ltd, SRB47, 10528: Pers L frm JW Steele- all info except time One of last rpts Mr Steele could verify; working for UHF div after May 1st. Probably the last veri from Guyana (d'Adolf) same 23d, 2 IRC (Lay)

HONDURAS: TRT: sent card in 4d without being able to check report! Rpts must go directly to the station for verification. Do not send rpts to the Hingham, MA address (Macken)

KONG: H K Aeradio: Frm L filed in all data except time, 3w, MS (Kolb) IVORY COAST: FCR, Abidjan, 12115: Form L-all data, 30d air. Fr rpt 2 IRC (d'Adolf). FCR, 7825: Complete V on mimeo L, Fr rpt w/2 IRC 3 months (Tordoff)

JAMACIA: Jamacia Int Tel Ltd: Have own reject letter stating ITU rules (ex- C&W Ltd) (Macken)
PTT, 20195: Pers L withe date & freq, V/S ??, for director Gen,

34 d air, Fr rpt frm & 3 IRC (d'Adolf)

```
This months contributors are:
Wendell Benedetti
                                     Los Angeles, CA
                                                                             (Collins 51J3)
Steve d'Adolf
                                     Woburn, MA
                                                                             (R-530)
R Stephen Dildine Jr
                                     Arlington, VA
Steve Handler
                                     Evanstown, ILL
                                                                             (HQ-200)
                                                                             (Sony CRF-230)
(SPR-4)
Michael Jones
                                    Hollywood, CA
John Kolb
                                     San Diego, CA
Mark Koukol
                                     Naperville, ILL
                                                                             (SX-130)
Russell Lay
                                     Virginia Beach, VA
                                                                             (S-120A)
                                    Reading, MA
Chris Lobdell
                                                                             (GR-54)
                                                                             (??)
                                     Winthrop, MA
Mike Macken
                                                                             (77)
John Perry
                                     Westschester, ILL
Phillip Schnabel
                                     Ft Wayne, IND
Bill Sparks
                                     San Francisco, CA
                                                                             (HQ-180)
                                     Redwood City, CA
Jack Tordoff
                                                                             (GR-54)
Thanks to all for making CCC#2 a great column. Also a big welcome to first-timers: R Stephen, Michael, John, Phil, & fellow editors Bill & Chris. I have quite a few QSL reports leftover; the will be used
when space permits. Note: Utility verifications will be handled by the CCC and not by Bill Flynn's QSL column!!
New postage rates: In cased you've missed here are the new foreign air rates: Africa, Europe , Asia, Oceania= 21¢. S.& Central Am = 17¢
                                           73's Paul
IRCs are now 22% .
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QSL SECTON

Edited by BILL FLYNN, P. O. BOX 473, MOUNTAIN VIEW, CA 94040

DEADLINE for September SPEE DX: August 18th.

We have gained space for this issue but have multitudes of reports. From now on please send reports and information on UTILITY STATION verifications to the COUNTRY CHASER'S CORNER Editor. Also please hold your reports and information on MEDIUM WAVE (BCB) Verifications for a new MEDIUM WAVE Section Editor yet but soon to appear ! To do justice to SHORT WAVE BROADCAST verifications and QSL information, it's proper and necessary to consign the other material to the respective Sections.

ILLUSTRATIONS: With some qualms, I am trying some reproductions in this issue. You may send in BLACK & WHITE drawings or Xerox copies of cards or letters where appropriate, but do not send the QSL's themselves or any color reproductions. The printing process will not reproduce colors well, particularly blue; apparently it does not show at all ! Do not send copies of the more common cards used by the major international broadcasters or something with which most of us are familiar. If any questions, please write and ask before sending !

NORTH & CENTRAL AMERICA

COSTA RICA: TIFC, Faro del Caribe, 6037: white card with red box confirms & gives all details. V/S Federico Picado. 40 days air, along with sked & info sheet. 2 IRC's with report. (d'Adolf) 9645: orange & white card signed by Picado, who is Gerente. Also sent travel folder. In 17 days air for 2 IRC's. (Zabransky)

CUBA: R Habana Cuba, 9525: received card & hecto note in June for report mailed in February; record speed for them. (Norcross)

DOMINICAN REPUBLIC: HIFA, La Voz de las Fuerzas Armadas, 4825: yellow, gray & blue map card with acknowledgement only, no data. Also nice multi-colored pennant showing military equipment. In 7 weeks for report in Spanish & mint stamps. (Zabransky)
HIDB, Radio Libertad, 3212: card showing ruins (?) received in 44 days for report

in Spanish & 2 IRC's. (Happell)

HIMI, Radio Cristal, 5010: personal letter in Spanish saying "thanks" only. V/S: Elizardo A. Dickson N., Director Gen. Letterhead of "Prodisca", a trading company that owns Radio Cristal. Address is per WRTH. First report sent registered with mint stamps; second report likewise, with 2 IRC's, mint stamps (not used) & postcard. Reply 29 days air after 2nd report & a follow-up. (Whitehead)

GUATEMALA: TGNB, Radio Cultural, 9505: Quetzal card + letter in 21 days. English report & 2 IRC's sent. (Happell) Their green & white card gives date & freq. but no time. Also received letter, religious info, program sked & some Guatemalan stamps in 1 month for English report with 1 IRC. (Matonis)

HAITI: 4VWI. Evangelistic Voice. 15280: folder card with map of Caribbean in blue and full data. V/S Mrs. Kent Ragsdale. 2 months sea. IRC sent. (d'Adolf)

HONDURAS: HRVC, La Voz Evangélica, 4820: their white, black & pink card shows city between mountains & has full data. 70 days surface. 1 IRC sent. (d'Adolf)

HRRH, La Voz del Occidente, 5961V: letter in Spanish gives specific veri statement & date of reception. V/S: Miriam Audely Rosa, Depto. de Reportages. 29 days air. (Wood) HRLP, Radio América, 6062V: a form-letter states freq only, no veri statement. V/S: Rodrigo Wong Arevalo, Encargo Corresp. Internac. Attractive pennant enclosed. 61 days air. (Wood)

MEXICO: XERMX, Radio Mexico: letter in Spanish, sked & very attractive blue & orange station pennant. V/S: Lic. Victoria E. Perez de Leon. Came air registered in just over 1 year total, after 3 reports, many IRC's, stamps, etc. (Berg)

NETHERLANDS ANTILLES: Radio Nederland - Bonaire, 11730: St. Jan's Cathedral card received in 10 days. (Shaw)

SOUTH AMERICA

ARGENTINA: LOL, Observatorio Nacional, 15000: information folder gives date of reception and "We congratulate you on the efficiency of your reception." Bi-lingual (English & Spanish) information. Came 4 months via sea after English report & InC's. (Dildine)

BOLIVIA: CP60, Radio Pio XII, 5960V: 2 page letter in Spanish gives full & highly specific verification & all datails. Admits freq. discrepancy & drift. V/S: Padre Yvo Lescouzeres, Dir. Gen. (a Frenchman). Pennant came by separate mail. By air in 39 days. (Wood)

BRAZIL: Radio Jornal do Comercio, ZYK33, 15145: card & letter, full veri. V/S: Artur S. Miranda. Send reports to Miranda at P. O. Box 1332, Recife, PE, Brazil. 41 days by air after English report & 2 IRC's. (Dildine) Card & small square pennant, 18 days after English report. 4 IRC's & some U.S. stamps. (Happell)

Radio Nacional de Brasilia, ZYN32, 15445: letter signed by L Toledo, Overseas

Secretary, 20 days after English report with 4 IRC's. (Happell)

Radio Brasil Central, ZYX2, 4995: form-letter in Portuguese & English (details filled out) 30 days after Portuguese report sent with 4 IRC's. (Happell)

Radio Rural Brasileira, ZTZ32, 15105: black, white & blue card in Portuguese/ Spanish/English with veri statement & list of frequencies. 3½ months sea. Portuguese report & 2 IRC's sent. (Lancue)

Radio Inconfidencia, PRK5, 6000: Portuguese form-letter with P.S. in English giving veri details. V/S: Ciamar Figuieredo Viera, Diretor do S.R.D. Enclosed paper flag of Brazil with National Anthem on reverse. 58 days seamail after Portuguese form report, 3 IRC's & postcard sent. (Whitehead)

COLOMBIA: HJDV, Radio Visión, 6105: letter gives veri statement but date of reception only. V/S: Maria Elena Vásquez U. Said stamps were included but none received. Came in 16 days by air. (Wood)

ECUADOR: HCJB: For report sent regarding "Studio 70" program, received "Studio Console" card, very attractive small pennant, "Quito Flag" & loads of information after 2 months. 2 IRC's sent.(Matonis)

HCAV3, Emisora Luz y Vida, 4825: long personal letter with full, very specific verification details. Also included sked and postcard. Gave greetings to me over the air & read my entire report in newscast. Signers: Misioneros Sociales de la Iglesia: Padre Julian Lorente L., Ernesto Jimenez L., Gerente. Came in 19 days air special delivery, using S.A.S.E. sent, with extra stamps added. (Wood)

FRENCH GUIANA: ORTF, Cayenne, 3385: Map QSL card, schedule & a personal letter apologizing for previous non-replies. V/S: H. Lebeguq, Le Chef des Services. 2 months via air for English/French report, 3 IRC's. (Neumann)

GUYANA: Guyana Broadcasting Service, "Action Radio", 3290 (a new station): nice letter with full verification. This is locally-owned station & not affiliated with Radio Demerara. V/S: M. O. Demmy, Chief Engineer. Address: GUANA BROADCASTING SERVICE, 68 Hadfield St., Georgetown, GUYANA. Came 3 weeks via air after registered report with 4 INC's sent. (Berg, d'Adolf) V/S: M. O. Rayman, for the C.E. Running 10 kw power to vertical array. Verified in 16 days by air. (Wood)

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PARAGUAT: ZPA10, Emisoras Paraguay, 6015: Veri letter in Spanish with all data, also a 10 M X 4 M pennant showing shore scene & guitar. V/S: Carlos Mar cial Sanchez N., Dir. Gerente. Arrived in 11 days via air registered for registered report, SASE (used) (Sizer) Signed as Sanchez Neira. Also sent 2 large magazines by separate registered airmail. Letter came in 27 days via registered air. (Wood)

PERU: OAX4V, Radio América, 9505 (9510 listed): letter giving the nominal freq. only, no details. V/S: Angélica Montoya Cortegena, Depto. de Relaciones Públicas. Came via air in 14 days. (Wood)

OAMSF, Radio Atlantida, 4848.5: Letter giving date, veri statement only, no signature. Enclosed stamps & annew pennant (same colors & design as former one) showing an Indian woman. Came in 7 weeks via air; used SASE & added extra stamps. (Wood) OCT4H, Radio Santa Rosa, 6045: letter with vague wording & no date. V/S, in absence

of Padre Francisco Villena, Director, was Ana Cecilia Villena Alvorado, Secretaria. Enclosed a brochure. Came in large envelope bearing 23 sols postage - 23 days air. URUGUAY: CXA19, Radio El Espectador, 11835: black & white card with full-data veri typed received in 2 months sea mail. Sent $7\frac{1}{2}$ ips tape & 2 IRC's. (Lobdell) V/S: Hector Amengual, President. Also sent small blue pennant of MW outlet. Came in 47 days sea mail after Spanish report & mint stamps sent, but returned unused. (Zabransky)

VENEZUELA: YVKB, Radiodifusora Venezuela, 4890: Letter in Spanish with thanks & date of reception only. V/S: Raul Vareia, Locutor. 50 days after Spanish report & mint stamps sent (not used). Mailed from Jamaica, NY. (Whitehead)

IVOJ, Radio Universidad, 3395: Letter gives date & veri statement only. V/S: L.

Pácz - M. 19 days air. (Wood)

IVKO, Radio Nacional, 6170: white acknowledgement card with date only & nice large green pannant after 1 month via registered air. Spanish report & mint stamps sent. (Zabransky)

YVPA, Radio Yaracuy, 4940: white/green globe card giving date, freq. & "Correcto" statement. V/S: Luis Ortiz. In 25 days air for Spanish report, mint stamps. (Zabransky)

EUROPE

ALBANIA: Radio Tirana, 6200: black & white folder card, showing bu lding, gives full veri. $2\frac{1}{2}$ months sea registered. (Thorne)

BULGARIA: Radio Sofia, 9700: beautiful card: "Nessebar", 2rd in series of 6. $2\frac{1}{2}$ months sea. (Lobdell)

BYELORUSSIAN SSR: Radio Moscow via Orsha site: usual Moscow card in 2 months.(Boomer) 9755: usual card from Mrs. Stepanova in 30 days. No reply postage. (Sizer, Zabransky)

CZECHOSLOVAKIA: Radio Praha: 3 cards, 1st 3 in new series of 24, all black & white. received in 29 days via air. Sent reports on station's report cards. No reply postage.

OLB5, 3170 (time station): black & white card showing drawing of observatory. Full verification. 5 kw power. 18 days air for English report & 2 IRC's. (Dildine)

DENMARK: Radio Denmark, 15165: antenna tower card with full veri plus Danish program sked in 8 days ! English report, 1 IRC sent. (Matomis)

EUROPEAN USSR: Radio Moscow via Riazan, 11790; via Armavir, 15180; via Gorki, 11860: usual cards in 4 weeks. No reply postage. (Sizer, Zabransky)

Mrs. Stepanova of North American Service QSL department says reports must now be addressed to the particular Service heard (e.g. African, Russian, etc.) as the North American Service is overworked, NASWA reporters say the Latin American Service does not give verifications specifying sites. (Dildine)

Radio Station Rodina, 9700: color card in Russian & English with full verification. Also schedule/questionnaire in Russian (Know anybody who reads it and might be interested ?) in 2 months air. English report, no reply postage. (Lanoue)

Radio Kiev, 9660: card (instead of previous paper), sked, Ukrainian newspaper also

enclosed. 2 months. (Norcross) Site likely Minsk, Byelorussian SSR - ed.

Mrs. Stepanova rejected Russian report on tentative Dushanbe (Tadjik SSR), 11990 said report to Service involved; she will only verify English transmissions to U.S.A. Sent blue & white reception form. (Sizer)

FINLAND: Radio Finland: headphones & map card with full data on back. In 1 month air; IRC sent. (Berg) 21 months air; no reply postage. (Lobdell)

GERMANY, FEDERAL REPUBLIC (WEST): Suddeutscher Rundfunk, 6030: large red, blue & green card and form-letter in German, mentioning Mailbag Program, also report forms. In 3 months via sea. English report & no return postage sent. (Boomer)

GREAT BRITAIM: BBC, 6080: letter with full verification except date omitted; site given as "United Kingdom". V/S: Miss V. R. Pressman. 3 months air in response to tape & 2 IRC's sent to C.E.X.B. (Dildine)

INTERNATIONAL WATERS: Radio Nordsee International, 6205: color card of Mebo 2, has no veri statement nor data. 2 months sea mail. Sent 2 IRC's & a S.A.E., not used. (d'Adolf)

LITHUANIAN SSR: Radio Moscow via Kaunas, 11870: usual card + report form in 1 month. (Booner) In 1 month air, returning mint stamps. (Dildine) Blue & orange design card with full veri in 7 weeks. (Lobdell) In 4 weeks, no reply postage. (Zabransky)

LUXEMBOURG: Radio-TV Luxembourg, 6090: gray, red & black card in 69 day: Via air. English report + personal letter, postcard & IRC sent. (Brooks) Antenna & shield card with full veri in 5 weeks via air. 2 IRC's sent. (Butterfield)

MONACO: Trans-World Radio, 7290: Antenna card with full veri in 5 weeks via air. 2 IRC's sent. (Butterfield)

NORWAY: Radio Norway: 2 color cards: Lake Strynsvatnet, Vigeland Sculpture Grounds in 14 days air for 2 reports with no reply postage. (Brooks) 4 senic view cards, all with full verifications. V/S: C. K. Dalil. In 21 days air. IRC's and tapes sent. (Lobdell) "Royal Palace" card, sked & travel info in 7 weeks. No reply postage. (Matonis) "View over Bergen" card in 2 weeks! IRC's sent. (Powell)

POLAND: Polskie Radio, 15275: map card inscribed "many thanks" + full veri; also red & white pennant, in 1 month. (Powell)

PORTUGAL: Strange occurance with IBRA Radio/ Radio Trans Europe. Sent written report to IBRA address in Stockholm, and taped report (with portions of IBRA and CBC transmissions) to Lisbon, with mint stamps included. Received back a card from Lisbon, with drawinf of Radio Trans Europe mutr building & antennas on front, full data veri statement on back for the IBRA program over R.T.E. IBRA lettering on front and both IBRA and R.T.E. addresses on back. Also received was a letter on the IBRA/Stockholm stationery, plus an IBRA sked and a blue IBRA/RTE pennant. So I'm not sure if this was in response to my IBRA or R.T.E. report! On top of this, the return address on the envelope, mailed from Lisbon, is neither IBRA's nor R.T.E.'s. Seems my mint stamps were used but they were common Portuguese stamps any may be were not in fact those I sent. In 5 weeks via air. (Berg)

SICILY: RAI, Caltanissetta, 6060: usual RAI card from Rome with all information in 49 days via sea. Aerogramme report sent to Rome. (Boomer) Inscribed "You heard CALTANISSETTA A" on card. 13 weeks sea mail. 2 IRC's sent. (Lobdell)

SWEDEN: Radio Sweden: usual full data cards received via air in 7 & 8 days, respectively. No return postage. (Lobdell, Shaw)

SWITZERLAND: received SEC's "Aerian Tram" black & white card. (Shaw)

UKRAINIAN SSR: Radio Kiev, 9760: gold map card with red & blue stripes & all veri details except site. Also red, white & blue pennant, sked, report forms - in $4\frac{1}{2}$ months via air. l IRC. (d'Adolf) Site possibly Ivano-Frankovsk, Ukraine. listed as used in Winter '70-'71.

Kiev site: usual card from Mrs. Stepanova for 12070. (Boomer) Lvov site, 7150: card in 2 months (Boomer) 9700 & 7150: cards in 4 weeks. No reply postage. (Zabransky)

Vinnitsa site, 11850: card in 4 weeks. (Zabransky)

VATICAN CITY: Vatican Radio: 2 full-data postcard verifications in 16 & 21 days air. V/S: Michele Lemme. 2 IRC's sent with each report. (Lobdell)

YUGOSLAVIA: Radio Belgrad, 6100: full-data folder in 25 days. No reply postage. (Mayo)

AFRICA

ALGERIA: RTA, 11715: Camel card, giving time, date & freq. in 71 days for French report & 2 IRC's. (Happell) 9510: same card in 2 months via air. No reply postage. (Lobdell)

ANGOLA: Radio Clube do Cuanza Sul: black & white card, showing drawing of proposed transmitter building & with multi-language veri statement on back. 3 weeks via air. Mint stamps & taped report sent. (Berg)

ASCENSION ISLAND: BBC Atlantic Relay: usual Thames card from London in 2 months. Report sent to sention with no reply postage. (Mayo) 9510: Asked for real veri in personal letter, received Thames card with "BBC Atlantic Relay" quoted on back. 2 months. No reply postage. (Powell)

AZORES: CSA97, Emissor Regional dos Açores, 4865: Ship card from Lisbon in 24 days. Sent report in Portuguese & 2 IRC's to Azores. (Happell)

CAMEROON: Radio Yaounde, 4972: yellow & green map of Cameroon card with full data in 3 months after original English report with 3 IRC's. Sent French report registered with mint stamps as follow-up; their card followed in 36 days. (Zabransky)

CANARY ISLANDS: RNE Emissora Atlantico, 15365: black & white antenna photo card with full veri stamp. Also sked & beautiful 6-colors pennant. Note on the sked that reports are wanted. In 2 months via air. Sent ASWLC Spanish report & IRC. (Lancue) 11800: card shows lonby of building on left, list of outlets on right half, gives date & freq only. No V/S. Postmark "Tenerife" is only mention of Canary Islands. Was 3try: 15 weeks air after Spanish letter & 2 IRC's sent. (Whitehead) This evidently direct to & from Tenerife - ed.

REPUBLIC OF THE CONGO (BRAZZAVILLE): ORTF, 15190: folder card with full veri in 6 weeks via air. 2 IRC's sent. (Butterfield) Handwritten postcard from Paris with full veri including site. 4 months via air after English report & IRC's sent. (Dildine) The usual folder with all data in 2 months. French report & 2 IRC's sent. (Mayo)

DAHOMEY: Radio Dahomey, 4870: colorful card with handwriten veri on back (no freq), along with schedule. 6 months after English report & IRC sent. (Boomer)

GABON: Radio-TV Gabonaise, 4777: the OCORA card (no freq given) in 20 days air. French report, IRC & ham QSL card sent. (Boomer) 18 days air. 2 IRC's sent. (Dildine) In 35 days. (Happell)

THE GAMEIA: Radio Gambia, 4820: form-letter verification. V/S E. L. Stonater. In 6 weeks via air: IRC's sent but returned. (Neumann)

IVORY COAST: Radio Abidjan, 11920: map card, has English note at bottom stating that English at 1830 weekdays. After 119 days. French report & 2 IRC's sent. (Happell) 4940: after 6 reports in vain over the past 3 years, the logjam was finally broken. Map card received lacks time and veri statement. Note of apology says they now have someone to answer in English and future reports will not be ignored as in the past. 30 days after latest report. (Sizer)

LESOTHO: Radio Lesotho, 4800: QSL card received, as they had promised in form-letter. In fact they sent 2 cards ! (Sparks)

LIBERIA: VOA, Monrovia, 7395: usual VOA card from Washington. V/S: H. H. Huston. In 6 days; no reply postage. (Lobdell)

LIBYA: Libya Broadcasting Service, 8630, 10 kw. English letter with veri statement & data (time missing). V/S: Nouri el Sharif, Chief Engineer. Address is P. C. Box 119, El Beida. 3rd try for veri, but 1st report to this address and on this freq. Reported Arabic news program at 2100. 25 days air registered after English report & mint stamps sent. (Sizer)

MOZAMBIQUE: Radio Pax, 3960: blue, red & white star-design card with full veri in English received in 16 days via air. English report & 3 IRC's sent. (Dildine)

NIGERIA: N.B.C., Lagos, 4990: plain card after 60 days. English report & 3 IRC's sent. (Happell)

PORTUGUESE GUINEA: Emissora da Guine, 15041: plain green folder with veri statements in English, French, Portuguese. No time given, Personal note in Portuguese regarding schedule added. 39 days sea mail for Portuguese report & 2 IRC's. (Dildine) 38 days after English report & 2 IRC's sent. (Happell) $3\frac{1}{2}$ months after report in Portuguese, tape & IRC's sent. (Tordoff) V/S: Conceicão (girl's name 7 Secretary 7) 40 days sea mail. (Wood) Returned prepared-form veri card (mint stamps attached) in 27 days - full data. Also official verification folder 45 days later. V/S unreadable on both. Report in Portuguese, 2 IRC's & many picture postcards sent. (Zabransky)

SAO TOME: Emissora Regional, 4807: attractive beach scene photo card with Emissora Nacional overprint and full data verification on back. In 5 weeks air direct to and from São Tomé, not via Lisbon. Sent them taped report & mint stamps. (Berg) Likewise beautiful "Praia Do Precipio" beach scene after 3 months. Portuguese report & mint stamps sent, not used. (Boomer) All info but no V/S. 35 days; IRC's sent. (Neumann)

SEYCHELLES: F.E.B.A., 15185: card and form-letter. V/S: Brenda Bacon. 2 IRC's were sent. (Neumann)

SOUTH AFRICA: ZUO, 5000 (time station): a written report brought letter in 3 months via sea mail, but later taped report brought letter, postcard & station information; 41 days via air. 5 IRC's sent both times. (Dildine)

TANZANIA: Radio Tanzania, 15435: drum/picture of station card in 25 days. English report & 2 IRC's sent. (Happell)

TOGO: Radio Togo, 5047: gray/green/red globe card has date, time & veri statement but no V/S. Schedule handwitten on card. 17 days; ASMLC French form report & 3 IRC's sent. (d'Adolf) In 16 days air. Registered French & English reports, 3-3/4 ips tape & 3 IRC's sent. (Whitehead)

TUNISIA: Radio-TV Tunisienne, 6196: veri received for follow-up report in 3 weeks wia air. No V/S. No reply postage. (Neumann)

UPPER VOLTA: Radio-TV Voltaique, 4815: OCORA map of Africa card in 101 days. French report and 2 IRC's sent.(Happell)

ASIA

ASIATIC U.S.S.R.: Radio Moscow via Blagoveschensk, 11690: usual card in 2 months. (Boomer)

Via Krasnoyarsk site, 11860: regular Radio Moscow card in 2 months. (Norcross) These for North American Service programs in English - ed.

CEYLOM: Radio Ceylon, 11800: color card picturing animals with veri statement, freq & date. Also schedule. Direct to & from Ceylon in 15 days air. Taped report, mint stamps, picture postcard & address abel sent. (d'Adolf)

ISRAEL: Israeli BC Authority, 9625: City of Jerusalem card with good verification. Also blue & white Star of David pennant. 3 months air. Mint stamps, U.S. "Man on Moon" stamps, SWL card & personal letter sent - first report. (Powell)

JAPAM: Radio Japan: multi-colored "Festivals" card, pennant & much more literature expect to get half of Okinawa in the mail in the future judging by material they include ! 14 days via air; no reply postage. (Brooks) Card and pennant in 2 weeks. No reply postage. (Dildine) "Modern Hanga" cards. No reply postage. (Lobdell, Shaw)

KOREA, D.P.R. (NORTH): Radio Pyongyang, 15150: finally answered 6th report, sent in English via their Embassy in F ague with no reply postage. 4 color postcards included, one has veri message with all data on back. V/S illegible. Also sent newspaper and book. All in 6 months. (Sizer)

KOREA, REPUBLIC OF (SOUTH): Voice of Free Korea sent blank QSL card after 38 days; English report & IRC's sent. (Dildine). Picture postcard of Buddist Pagoda with full-data veri. Originally received blank, sent it back to have data filled in. 1 month via air for 2 IRC's. (Lobdell) Anyone else draw a blank?

LEBANON: Radio Liban, 11790: station card stamped by "Ministry of Information" with good verification, including power, after 5 months. Also flag of Lebanon enclosed. Sent mint stamps, "Man on Moon" stamps, SWL card & personal letter in 1st report. (Powell)

MALAYASIA: BBC Far Eastern Station: Thames card via London in $2\frac{1}{2}$ months. Reported to station in Helayasia. (Mayo)

PHILIPPINES: F.E.B.C., Manila: 3 separate cards for 3 reports; average time 5 weeks. 3 IRC's with each report. (Lobdell)

DUB4, Philippines BC Service, 3286: veri letter including freq & date but no time. V/S: Alejandro T. Laragan, BC Operations Chief. 15 days air. Sent Gilfer form report with letter on back, 3 IRC's & postcard. (Williams) Excellent catch:

UZBEK SSR: Radio Tashkent, 11925: blue map & chimes tower card with full data, also a color postcard in 2 months via air. No reply postage. (Zabransky)

VIETNAM, P.D.R. (NORTH): Voice of Vittnam, 15010: large blue card gives date & time. 3 weeks air; 2 IRC's sent. Sent to Hanoi via Prague but card came from Prague & apparently report never reached Hanoi. Address: VOICE OF VIETNAM, Culturni A Informacni Stradisko, Vietnamske Demokraticke Republiky, Praha 1, Havelska 29,

VIETNAM, NORTH (continued): Czechoslovakia. No PROPAGANDA received this way.

VIETNAM, REPUBLIC OF (SOUTH): VTVN, Saigon, 7245: nice plain card with full data, form letter and sked. V/S: Ngugen The Nam, Chief, Træining/Planning Dept. In $2\frac{1}{2}$ months via sea. (Lobdell) After 4 reports unanswered, received usual VTVN card for 7175. Thanks to tip from NASWA member Danny Jamison, sent report to Bui dinh Phong, VTVN News Editor. He sent a nice letter of apology, saying that much mail is lost or mislayed. In 3 months for English report, mint stamps. (Sizer)

OCEANTA

AUSTRALIA: ABC, Perth: blue map of Western Australia card in 12 days; 4 IRC's sent. (Dildine) In 13 days for 3 IRC's. (Zabransky)

BOUGANVILLE (AUSTRALIAN SOLOMON ISLANDS): VL9BA, 3322½: folder veri with all info typed in by Keith Jackson, Station Manager. In 18 days air; IRC & ham QSL card sent. (Boomer) Same in 3 weeks via air; 3 IRC's sent. (Zabransky)

FIJI: Fiji BC Commission, 3284: picture postcard QSL with all data. V/S: P. L. Littin, Chief Engineer, In exactly 1 month, IRC's sent & used. (Neumann)

NEW CALEDONIA: ORTF, Noumea, 7170: blue & white card in 4 months via air for French report & IRC. (Boomer)

TERRITORY OF NEW GUINEA: VL9CH, Radio Mount Hagen, 2450 (250 watt) data sheet folder with verification (no time), plus letter. V/S Brian Merritt, Station Manager. Included 17 lines news item of my report, apparently later broadcasted. Power will be imcreased to 2 kw in September - better hurry! Mine was most distant report verified. Mailed to Box 162, Western Highlands, New Guinea. Data sheet shows Box 311, Papua/New Guinea. Arrived in 15 days via air. Sent Gilfer report form with long letter on back, 3 IRC's and picture 1 stcard. (Williams) Spectacular DX. OM!

NEW ZEALAND: ZL5, Radio New Zealand, 17770: card, pin and tourist folder in 4 months via sea. IRC sent. (Boomer) ZL2, 9540: card giving date & freq only in $4\frac{1}{2}$ months. (Mayo)

PAPUA TERRITORY: VLSED, Radio Western Dictrict, 3305: usual Papua/New Guinea folder with veri statement but no data. V/S: (probably) J. M. Smeeton, Station Manager. He apologized for delay: 11 months via air. Logged while on Kwajalein & letter report, 3 IRC's, map & SWL card were sent. (d'Adolf)

VLSBM, 11880: sent regular folder used by all stations there in 7 weeks. V/S:

L. R. Nemly, Director, IRC sent. (Sparks)

ABC, Port Moresby: ABC Domestic Service card in 2 months via air. 3 IRC's. (Dildine) Same card, has full data. 17 days air. 2 IRC's sent. (Zabransky)

SOLOMON ISLANDS: SIBS, 7235: plain black & white map card with full data received 2 months via sea mail after follow-up, 2 IRC's sent. (Lobdell) Letter via sea mail says not enough program details given for QSL. Heard an ID though. Wasted 5 IRC's. (Zabransky) They require a 30 minute log of program titles & specific announcements heard, Jim. Sticky that way. Tough in ECNA due to ham QRM but a prize when gained ed.



Z P V 10

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BRUCE ALAN BOOMER Nutter Fort, W. Va. VIC-129 total Rx: HQ-200; Ant: 60°LW 7 yrs DXing. VIC-113 (SWBC); VIC-5 (UTE); VIC-19 (MW); VIS-40 (BCB/MW)

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Elmhurst, Ill. VIC-102 Rx: SB-310: Ant: Murch SWL

26 months DXing; VIS-120 (all SWBC)

Thanks to all ! My apologies to some of you for mislaying your statistics & information.



* 5960 KC, BANDA 49 MTS. * 710 KC. ONDA LARGA BANTA ROSA DE COPAN HONDURAS. C. A.



Euvana broadcasting service

68 HADFIELD ST., GEORGETOWN GUYANA TELS, 3000/3269 CABLES, GUYCAST

MOD : pk

23rd. June, 1971.

Dear Sir.

Thank you very much for your reception report dated 14th June, 1971.

This is to confirm your reception of our programme between the hours of 0915 - 0950 GMT, on a frequency of 3,290 Khz, on the date above.

The programme that you heard was a transmission of the Guyana Broadcasting Service, which is a Guyana based organisation, whereas the frequency of 3,265 Khz is one ellocated to the Guyana Broadcasting Company, who are a subsidary of a London based company, also operating here in Guyana.

The transmitter associated with this programme has a power output of 10 KW and feeds a Vertical Incidence Array, having a gain of approximately 3 dbs, and is omni-directional.

Our transmitters are located near the capital of Guyana, Georgetown.

Within the next few weeks, depending on the arrival of further equipment wa shall also be operating on a frequency of 5,950 Khz as an alternative to 3,290 Khz, during the hours of daylight.

Our transmissions at that time will be as follows:-

3,290 Khz 0845 - 1245 GMT

5,950 Khz 1245 - 1945 GMT

3,290 Khz Sun., Mon., Tues., Thurs., 1945 - 0345 GMT

3,290 Khz Wed., Fri., Sat. 1945 - 0445 GMT

Thanking you once again fro your interest.

Yours sincerely.

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