

SPEEDX

the dx radio magazine for active shortwave listeners

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Propagation Special !

1973

world dx - friendship year

March 1973



Vol. III — No. III

KEYNOTES

SPEEDX takes pride in announcing, two more SPEEDXers have been added to the growing list of Full Members. Certificates of Full Membership and copies of the SPEEDX Constitution were mailed to them in February 1973.

DAN GREENALL
ANGASTER, ONTARIO
CANADA

ROBERT COOK JR.
PITTSBURG, PA
U.S.A.

SPEEDX welcomes the following new Associate Members

FREDERICK WHITE JR.
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PORTLAND, OR.

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CAJEDONIA, NY.

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ALFRED THORNTON
ST. JOHNS, NEW BRUNSWICK
CANADA

* 50% Sponsored by HAP

SPEEDX Editors and Staff are looking forward to each of you becoming Full Members very soon. Support SPEEDX with your loggings.

A group of Columbus, Ohio DXers are planning an area get together, all SPEEDXers in and around Ohio that are interested should contact Ken Lazear 87 N. Gould Road Columbus, Ohio 43209

IN 1973 - LOOK BACK OVER 40 YEARS OF SWBC WITH EDDY STARTZ

Eddy Startz may rightfully be called the "Grand Old Man" of short-wave broadcasting. He originated the "Happy Station" program, first over PCJ, later incorporated into RADIO NEDERLAND. This Sunday feature grew and became an institution all over the world. "Keep in touch with the Dutch" was Eddy's famous slogan. You can see how broadcasting developed and an international audience gathered through Eddy's words in his forthcoming book, FLASHBACK. It will be published and released in 1973. Advanced orders are being accepted by GILFER ASSOCIATES, INC., P. O. Box 239, Park Ridge, NJ 07656. A bargain for \$3.00. What a good way to capture the spirit of WORLD DX FRIENDSHIP YEAR - 1973! Thanks to Mrs. Marion K. Ely of Boynton Beach, FL, for reminding us.



DX MONTAGE

A SEARCH/COMPILATION/REDUCTION by A. W. BROOKS

74 Massachusetts Road

Cakdale, Connecticut 06370

THE GULF OIL CONSPIRACY *of the ANARC Began* "It's 'Best early autumn of '...and both the trees and my spare time activities were to commence a startling metamorphosis. Naturally, it began innocently enough. "Welcome to our credit card family..." read the opening paragraph of my letter from the folks at Gulf Oil Corporation...which subsequently explained that because I had displayed such excellent judgement by deciding to do business under the orange disc I could be the proud possessor of an AM/FM/SW portable radio simply by returning the enclosed card. As a result said "gift" arrived on 17 October, though the presence of the SW band was entirely incidental to the event. Inevitably, however, insatiable curiosity drew me to that seemingly innocuous 4 - 12 MHz band...where the chimes of "Big Ben" were lying in wait...ready to strike at the twisting of a dial. From that moment on I was destined to become yet another helpless victim of ionospheric whimsy, though I must confess that the resulting global auscultations have produced a series of rewarding and edifying experiences...like receiving a "Happy Spring" card each year from Sofia and giving a ride in my ANARC Convention shuttle bus to Woody Seymour!...Who could ask for anything more!...

SPEEDX UTILITY QSL COMMITTEE STRIKES AGAIN: If there are any point-to-point DXers puzzling over the absence from the DX bands of ETS-Acora during the last week in January, perhaps these two items forwarded by Empire State SWL Andris Straumanis may shed a bit of light thereon.....or was it just another drastic action by the QSL board?...

RADIO PHILATELY: Seldom do two widely differing hobbies claim as many common fanatics as seems to be the case between stamp collecting and DXing. A number of such dual devotees combine these interests by specializing in the gathering of stamps dealing in telecommunications subjects. For those SWLs in this category here are some 1973 issues for you to seek. Taiwan has just released a set of commemoratives on "Progress In Communications" while Switzerland has slated an issue showing the INTELSAT Earth Satellite Station at Leuk. Among other special issues are Ireland's stamp on the European Conference of Telecommunications Administrations (CEPT) scheduled for 7 May release and the South African stamp for "Fifth World Telecommunications Day" listed for 1 October...

2 Condemned in Ghana
ACCRA, Ghana, Feb. 3 (AP) —Two Ghanaians, 24 and 25 years old, have been sentenced to die before a firing squad for stealing underground telephone cables valued at \$800. They were found guilty by a military tribunal Thursday.

Thief Lets No Word Get Out
ACCRA, Ghana, Feb. 3 (Agence France-Presse)—Telecommunications between Ghana and the outside world was blacked out for more than a day last week as a result of the theft of 135 feet of underground cable. The Post and Telecommunication Department said it lost about \$30,000 in revenue.

YOU'RE NOT LIKELY TO HEAR IT ON THE F.E.B.A., BUT: According to a UPI photo and line item appearing in the 11 February edition of the Boston Sunday Globe, new bank notes issued by the Government of the Seychelles islands seemed just fine to the island populace...until they took a closer look. These new bills prominently display Queen Elizabeth's likeness superimposed on a palm-dominated island scene. The only problem is that on examination one may perceive that just behind the Monarch's head, in the palm trees, the artist apparently arranged the palm fronds so that they spell "SEX" when the bill is turned sideways. Valiant and courtly attempts by government officials to recall all the bills have been made more difficult by collectors' attempts to save them...



ACORNS FROM CAKDALE:
A bachelor is a fellow who doesn't have a better half, but has the better quarters.



UNAFFECTED BY DEVALUATION: That's the "ute" seekers indispensable guide available thru SPEEDXtras. Ask for the UTILITY DXERS HANDBOOK...still a bargain for only \$3.00...

TWO'S A COMPANY - THREE'S A LABOR DISPUTE: Most landcanners are well aware of the drama filled battle between off-shore Dutch pirates "Radio Kordzee" and "Radio Veronica"; though something new has come between them. It's "Radio Caroline" which had chosen to drop anchor last December directly between its two contemporaries. But this revived and relocated hulk brought along problems of its own. While owner Rosan O'Ranilly had meticulously handed his deejays an advanced stipend for their services, he had apparently neglected to pay either the ship's captain or the six-man crew. Instant mutiny! A dramatic couple of weeks passed, though not without a potpourri of incidents physical and legal, before Radio Caroline took to the air a-gain. At last report still more creditors were organizing boarding parties; so I would imagine that return postage with reports to this pirate would truly be treasured...



The SOAP BOX

A DIVISION OF "DX MONTAGE"

Moderator: *Alan W. Brooks*

BERN IS A FOUR LETTER WORD

Among the unused file material forwarded by the originator and former editor with the good ship "DX MONTAGE" staged change of command ceremonies was an interesting letter from a respected west coast DXer. What prompted that missive was an early July SBC "Shortwave Merry-Go-Round" discussion re the QSL card situation...

According to the stated view on the program, the reports sent in by SWs were of little or no value with the only motive for the report being the singular desire of obtaining a QSL card. Thus, it was the prevalent attitude of the panel that the listeners tuned in long enough to obtain sufficient detail for inclusion in their report then rapidly went on to something else...

Therefore, it may not come as a complete surprise for you to learn that in their collective view the practice of forwarding of reception reports by "listeners" and of responding with QSL cards by the broadcasters should be discontinued. The elimination of this "round robin" would, in their minds, assure that the listener would be just that...a genuine listener tuning in only for the merit of the program itself...

As a result, our contributor recognized what could easily be a most distressing, though perhaps justified, trend among SW stations...

While expressing his personal view that maybe a "non-QSL" trend might be a good idea, our writer continued, "I have sent out several reports many months ago and have not received so much as a reply...I also sent IRCs and after awhile it gets rather expensive...I started out with an idea in mind of gathering QSLs...and from now on I'll be just listening to certain programs..."

The subject of the value of QSLs and of QSLing has been debated on both sides of the SW arena. Your moderator has also on occasion tuned in various discussions by DX and SW protagonists and heard similar sentiments expressed. Surely each of you out in SPEEDX-land have an opinion or a rationale re this subject. Why not share your solutions and/or sentiments?

Sufficient evidence has piled up in the file of "DX MONTAGE" material each month to indicate that there is an indirect, though seemingly wide-spread, concern about the possible effect of satellites on the shortwave activity as we now know it...

No less than a dozen separate items dealing with the immediate or projected use of universal satellite communication systems have been forwarded from widely varying portions of the SPEDX-world from equally varying degrees of SPEDXer...

Here's a short sample item which exudes some sort of ominous future for those off-again, on-again BFO utility QSLs:

British Satellite

LONDON (UPI)—A third satellite communications aerial has been put into service at Goonhilly Downs in Cornwall, the British Post Office announced.

It said the new installation, valued at \$6 million, makes Goonhilly "the world's first earth station to operate simultaneous commercial service through three satellites."

The new aerial, locked into Intelstat IV F2 satellite over the Atlantic, is providing telephone traffic between the United Kingdom and Jamaica and Trinidad, the Post Office said.

...while still another article advanced the highly plausible bit of conjecture that both Radio Free Europe and Radio Liberty are considering the use of a direct broadcast satellite in lieu of terrestrial SW transmitter operations if forced to vacate Germany...

Name it!...ANIK, COMSAT, INTELSAT, ORBITA... we've got 'em!

...And they must be the real thing...because one of the items on the subject states that the USSR has already asked the U.N. Committee on the Peaceful Uses of Outer Space for regulations on satellite broadcasting in order to make certain that such transmissions are not used for propaganda...Holy Sputniks!

Now perhaps among the readers there are some SWs and DXers willing to expound on some of their fears and hopes concerning the future alterations to the radio hobby as may be represented by the increased employment of the satellite systems for worldwide broadcasting and telecommunications organizations...

Here's your chance to speak out, SPEDXers! Name your subject...air your pet-peeves...share your ideas...spill your gripes! Names of the guilty contributors will be withheld for their own protection when such action is specifically requested. After all, you're all entitled to your own ridiculous opinions...so step right up! It's your turn next on...THE SOAP BOX!

SPEEDXTRAS 73 IN 1973

THE PROJECTS DIVISION of SPEEDX

Projects Coordinator — Jack White • 780 NW Wallula Ave • Gresham Oregon • 97030

BIP REPORT

As we more or less predicted in the last issue, the number of "BIP Boosters" has grown! Radio Australia, Radio Canada, and Trans-World Radio have also assisted in promoting this novice-oriented program through their DX programmes during the past month, and Radio Japan will likely be joining in before the April issue is deposited in your mailbox. This will bring the total number of broadcasters supporting the BIP program to six!

Thanks to these efforts, here on the other end, both SPEEDXTRAS and HEADQUARTERS have been hard-put in keeping the demand supplied. BIP-1, The Why and Wherefore of Verification by Cedric Marshall went into a second printing during early February as the requests with SASEs or return postage kept coming from all corners. BIP-2, "Calibration etc of Receivers with Sliding-Pointer Dials" by Bill van Schlaf, suffered a slight production foul-up which resulted in a reproduction quality slightly off the high standard set by BIP-1, but this has not effected the reader value as we have been receiving several letters to the effect that "I saw it, and want one too". All of which tends to prove the long-held SPEEDX theory that the sources of really fundamental information for the novice are far too limited.

UTE LISTS

Hard on the heels of their new utility station ID service, the SPEEDX "off-band" department has now readied several new or freshly-updated lists and information sheets designed to fill some gaps in the files of ute DXers:

<u>LIST #</u>	<u>DESCRIPTION</u>	
1	"Major Chains of Utilities Stations". A run-down of transmitter locations for several of the larger P2P networks.	(1)
2	"Jamming". An original article by Steve Handler covering recognition of jamming as well as a hint or two about how the problem may sometimes be overcome.	(1)
4	"Basics of CW DXing". An introduction into this corner of SWling.	(1)
5	"Using SSB". A discussion of the SSB mode and some hints about tuning procedure.	(1)
6	"Spy Numbers Stations". A compilation of details about dozens of "numbers" stations from 3204 to 23120 kHz.	(2)
-	"Communications Stations of the U S Air Force". 15 pages listing most of the USAF radio facilities along with frequencies, addresses, and several other helpful items.	(3)

- (1) Indicates the particular list is available to full SPEEDX members for only a SASE. Non-members should also include 10¢.
- (2) The spy station list is available to full SPEEDX members for 15¢. Non-members 25¢.
- (3) USAF lists are available to full SPEEDX members for 35¢. Non-members 50¢.

We have previewed all of these DX aids, and as a working ute DXer ourselves, can testify to their reference value. Of particular note is the USAF material which should prove a very welcome addition to the files of even the crustiest veteran of the bands "in between".

● ORDERS FOR THE ABOVE GO TO: Steve Handler, PO Box 253, Deerfield Illinois 60015

HAPpenings

NEWS ABOUT THE SPEEDX HANDICAPPED AID PROGRAM

HAP Chairman — Gene Maser • 6805 Woodland Ct • Okama MI 49038



"DO!"

Dear Gene,

I am happy to report that on November 14, I was able to get over to Andy Dyer's house to deliver and hook up the Star Roamer SW receiver that was furnished through the HAF program. As you remember, I met Andy while he was a patient at Children's Hospital of Orange County (he is 15). One evening while on duty I noticed Andy seemed to enjoy listening to his small transistor radio. Andy is not able to "see" physically, and has about 95% loss of vision. However, he is not "blind" in any sense of the word. Believe it or not, he played a mean game of pool with me when we visited the patient recreation room...HI.

I asked Andy if he had ever tried to receive distant stations on his BCB portable. He replied that he hadn't. This led to a discussion about the SWing/Ding hobby, and Andy indicated he would be interested in it. After a month of correspondence, HAF was able to supply me with a Star Roamer, headset, and a year's membership to SREEDX (Andy has also been given honorary lifetime membership to Lunar Club also-GW). Armed with these "goodies", I set out on Tuesday evening November 14th with my tool box and a roll of wire.

With his help, the help of his brother, a step ladder, and some warm clothes, we proceeded to string up an antenna in the darkness. After an hour or two of climbing around the roof like a cat-burglar, the antenna was up, and we went inside to test the antenna and receiver. In no time at all, we were listening to the beautiful sounds of radio Nederland. An hour or so of instruction found Andy "pulling them in" himself. His mother and father were amazed that we could actually hear stations from around the world. Even a disc-jockey neighbor from a local BC station came over and became quite interested. Since then, Andy has been adding new stations to his log while enjoying his receiver. I'll keep you posted on his progress from time to time.

I want to personally thank HAF, Gene, for the tremendous job it is doing. Also, the HAF supporters of SPEEDX, ASWLC, Swaps Newsletter, Lunar AM-SSB Club, radio Nederland, and all the rest of our HAF friends in clubs, SW stations, or just individuals. On behalf of Andy, I want to say a great big "73 and 75".

Sincerely,

/s/DAVE THORNE
SREEDX Business Manager

- Our job is to do exactly what we did for Andy. It took many people to put that receiver where it would do the most good. My thanks to you all. We can wish Andy a great many years of DX!!

● So far in 1973, we have enlisted three handicapped people with SREEDX membership and honorary HAF membership in the Lunar AM-SSB Club. ASWLC has given a membership to Mr RF Guthrie Jr at our request. Thank you Mr MacKenzie and ASWLC/HAF representative Ted Poling!

The Lunar Club has established a HAF membership prefix, or call, similar to the WDX etc. The prefixes HAF-1 through HAF-7 have been issued and honorary lifetime memberships to the Lunar Club have gone with each. My sincere thanks to Wes Ogden for showing that Lunar is more than a "name" associated with us. It is a real part of HAF, DOING and not just talking, as are all HAF associate clubs.

In a future column watch for a special series on the clubs supporting HAF. If you're not a member of ASWLC, Lunar AM-SSB Club, or Swaps Newsletter: send a postcard to me and I'll send you their mailing QTH. Support our supporters!!

● LATE AGAIN: On February 16th, Radio Nederland broadcast a HAF program for the second time. I did not receive details until my February column deadline, but future spots should reach me in time so you will know in advance. Listen to our "international voice" every Thursday for great DX tips and periodic HAF news.

● The European DX Council has joined us. They have offered wide publicity on our work through the EDXC-Newsletter, and the Secretary General will be giving news of HAF over various European SW stations. The EDXC is an organization like ANARC. In future columns you will be learning more about the aims and purpose of this fine body.

● HAF PALS Vice Chairman: Yup, you read right. HAF is growing so rapidly, and my work load so great, that something had to be done. I have made Ted Poling (HAF-7) my PALS Vice-Chairman. He will offer our HAFees a continuing source of information, guidance, and friendship. Ted will be in a position to offer Lunar and SREEDX memberships to new HAFees and coordinate the entire PALS project. This is a big trust and step for HAF. It won't be the last as you will see in upcoming HAFenings.

● Mrs Evelyn Dolyak joined Lunar and SREEDX via HAF in January. She has donated an S-meter to our stock, and I thank her for her generosity. She is the first YL we have helped.

Thanks to Woody Seymour of ASWLC for his fine plug of the "73 in 1973" stamp in his "AMERICAS" column. Also to Mr Andrew Rappas for his \$5.00 donation. It will be used for our VA hospital work.

Good health and 73,

Gene

PS: If you are an SWL club executive, send a SASE to Hal HQ for our new HAF Operations Leaflet.

SWBC DX - Western Hemisphere

- EDITOR -

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



- REFRAN -

"El hombre propone y Dios dispone"

OH WHERE, OH WHERE, HAS THE WIBS GONE

From San Jose, California comes word that a breakup of the WIBS a year ago is the reason "Radio Grenada" IDs are now being heard regularly on former WIBS shortwave outlets. As told to Steve Kamp by a friend who recently visited the islands, it all started when the medium wave outlet on Dominica decided to build a studio and begin independent operations. Grenada, not to be outdone, followed suit and adopted the call "Radio Grenada" to identify its programs. The tiny medium wave outlets on St. Lucia and St. Vincent were left out in the cold by these moves and are still identifying as the WIBS which, it appears, now exists in name only.

LATIN LIFT

The old baling wire and band aid treatment has been applied to the shortwave transmitter of Radio Nacional del Ecuador which may account for the improved signals being heard in North America. According to Phil Schnabel, the surgery was performed by HCJB personnel who took a little time off from saving souls to save an old transmitter from the junk heap.

Look for this station on 4940 kilohertz after the Venezuelan Radio Yaracuy signs off at 0400 GMT. The station identifies as "Voz oficial del estado ecuatoriana" and can be heard until its 0500 GMT sign off.

COUNTING THEIR BLESSINGS

Good news has arrived from Costa Rica by way of a letter from Frederico Picardo O., station manager for Faro del Caribe. Updating information which appeared in a SPEEDX feature in October of last year, Don Picardo advised that their personnel problems have been solved, for the time being, by the decision of their key technician to remain for at least another year. Furthermore, in discussing plans for service on the recently acquired 60 meter channel of 5020, he writes "we hope to have it sometime this year".

Radio Station TIFC's new 5000 watt medium wave transmitter is working well and was officially inaugurated on the occasion of the stations 23rd anniversary. It is no wonder that he comments "We are all so grateful to the Lord for His goodness to us."

LA LINEA CALIENTE

Don't forget the Argentine elections on 11 March. Argentine stations may well be on late as the elections are quite important. Venezuelan elections won't be held until December but already the airwaves are full of election propaganda. Watch this one too!

Radio TV Dominicana has reactivated their 49 meter outlet and has mos. recently been noted on 5970v kilohertz. They have been asking for reports on this new channel.

Last month's refrain was an easy one. It read "Better late than never." Did you get it? Lots of loggings so I had best begin.

ARGENTINA

- 6120 0415 LRX1 R. El Mundo:Sp.w/LA pop mx (fr,1/29;Caldwell-CA)
 9690 0315 LRA32 Radif. Argentina al Exterior:Eng.w/ID and sots review (gd,1/25;Leonhardt-IL) (pr,0530,1/25;Arretter-IL) (fr,0300,1/27;Caldwell-CA) (fr,0130,1/23;Lanoue-IA) (fr-pr,0315,1/2/30; Schwartz-MI)
 9742 0937 LRS1 R. Splendid:Sp.w/soft mx, a parent mention of Melgrano, (gd,2/4;Hauser-TX)
 11710 2300 LRA35 Radif. Argentina al Exterior:Eng.w/nx, mx, features (fr,1/19;Brooks-CT) (fr,2300,2/5;Zilmer-IL) (fr,2348,1/30; Licklider-MA) (pr,2300,2/1;Leonhardt-IL)
 11755 0100 LRX R. El Mundo:Sp.w/classical mx pgm (gd,2/8;Johnson-CA) (QR'd by Havana 2340 to past midnight,??;Calkin-OMT)
 11880 0230 LRS R. Splendid:Sp.w/fight sponsored by Penafior wines, Alka-Seltzer and Camiones Chevrolet (gd,1/26;Calkin-OMT)
 15345 2030 LRA33 Radif. Argentina al Exterior:Sp.w/soap opera, nx, ID (fair,1/27;Lobdell-MA)

BOLIVIA

- 4157 0334 CP Rdif. Paraguná:Sp.w/songs, ID something like Rdif. Paraguná, "estudios en Riberalta". A NEW station?, sign off at 0334. (fair,1/18;Hauser-TX)
 4283 0340 CP117 R. Riberalta:Sp.w/mx,RTTY QRM (pr,1/18;Hauser-TX)
 4845 2318 CP 72 R. Fides:Sp.w/ID, mx pgm (weak,2/8;Calkin-OMT)
 5045 0545 CP 38 R. Altiplano:Sp.w/easy-listening LA tunes, infrequent IDs (gd,1/23;Pistek-IL) (gd,0500,1/11;Cleveland-CA)

BRAZIL

- 4757 0929 ZYP23 Rdif. do Maranhão:Port.w/ID, mx (fr,1/27;Collier-NY)
 4766 0853 ZYN37 R. Soc. de Feira de Santana:Port.w/ID(gd,2/4;Hauser-TX)
 4807 2315 ZYS8 Rdif. do Amazonas:Port.w/rapid talking OM, blocks São Tomé here (gd,several dates,Pistek-IL)
 4995 0228 ZYX2 R. Brasil Central:Port.w/mx,tlk,TC,and ID(pr,1/18; Patterson-CA) (fr,0902,1/27;Collier-NY) (gd,2345,1/26;Pistek-IL) (fr,2305,2/3;Draut-IL)
 5963 0820 ZYU60 R. Guaíba:Port.w/mx (fr-pr,1/25;Betz-CO) (fr,0030,1/24; Zilmer-WI)
 5998 0020 PRK5 R. Inconfidência:Port.w/TC, IDs, mx (gd,1/31;Koret-IL) (fr-pr,2354,1/10;Cleveland-CA) (gd,0000,2/7;Johnson-CA)
 6065 0730 PRL8 R. Nacional, Brasília:Port.w/nx, pop tunes (gd,1/20;Sparks-CA) (??,0753,2/4;Hauser-TX)
 6085 1200 ZYK2 R. Jornal do Comércio:Port.w/TC, nx (pr,1/29;Zilmer-WI)
 6095 2300 ZYB7 R. Tupi (São Paulo):Port.w/tlk (pr,1/27;Zilmer-WI)
 6115 1205 ZYC7 R. Tupi (Rio):Port.w/nx (fr,1/23;Zilmer-WI)
 6125 0130 PRG9 R. Nacional, São Paulo:Port.w/spts event (pr,2/3;Zilmer-WI)
 6175 0100 ZYV74 R. Guarani:Port.w/tlk pgm (fair,1/23;Zilmer-WI)
 9665 0600 PRL- R. Nacional, Brasília:Port.w/ID into nx (gd,1/26;Day-CA)
 9765 0932 ZYT29 R. Diário da Manhã:Port.w/samba, IDs, TC after each disc, ID as "Ondas medias e curtas, Diário da Manhã, Florianópolis, Santa Catarina". (??,??;Calkin-OMT) (gd,0800,2/1;Caldwell-CA) (gd,0825,1/25,w/DJ with cowbell,tlk;Day-CA)
 9685 0230 ZYR227 R. Gazeta:Port.w/US R&R mx (fr,1/14;Cleveland-CA)
 9695 2310 ZYB61 R. Rio Mar:Port.w/tlk, jingles with electronic tones (fr,1/22;Zilmer-WI) (fr,2305,1/21;Leonhardt, I.)
 11785 0125 ZYU61 R. Guaíba:Port.w/nx, ID, into mx pgm (gd,2/8;Johnson-CA) (fair,0120,1/28;Bye-PA) (gd,0258,1/27;Lanoue-IA) (pr,0030,1/24;Zilmer-WI)
 11805 0115 ZYZ36 R. Globo:Port.w/spts event, ads, IDs (fr,2/8;Johnson-CA) (gd,0054,1/14;Cleveland-CA) (fr,0030,1/25;Zilmer-IL)
 11855 0030 PRE7 R. América:Port.w/tlk (pr,under WJW,1/25;Zilmer-WI)
 11865 0215 ZYB85 R. Clube de Pernambuco:Port.w/mx, ancr tlk in DJ type show (pr,2/4;Bye-PA) (gd,0230,2/4;Trautschold-WI) (pr,0100,1/25; Zilmer-WI) (fr-gd,0120,1/14;Cleveland-CA)
 11925 2328 ZYR78 R. Bandeirantes:Port.w/pop mx, ID, ads (fr,1/31;Happell-WA) (fr,0220,2/4;Trautschold-WI) (fr,2213,1/18;Draut-IL) (pr,0100,1/25;Zilmer-WI)
 11950 0215 PRL3 R. Ministério da Educação:Port.w/nx,tlk between FL & OM (fair,2/4;Trautschold-WI)
 11965 0000 PRB24 R. Record:Port.w/tlk, [?M] from RSA (pr,2/1;Zilmer-IL)

BRAZIL (cont.)

- 15155 0200 ZYB9 R. Tupi (São Paulo):Port.w/jingle, ID, spts event
(gd, 2/8; Johnson-CA) (gd, 0100, 1/18; Draut-IL)
(fr-pr, 0359, 1/17; Eichenhorn-MI)
- 15140 0015 PRK9 R. Inconfidência:Port.w/sports event (pr, 2/1; Zilmer-WI)
- 15415 0030 ZYR216 R. Clube Ribeirão Preto:Port.w/instrumental music, 2C
(good, 1/25; Collier-NY)
- 17815 2350 ZYR58 R. Cultura:Port.w/ID, jazz mx, into "noticias" @ 2400 GMT
(fr-gd, 1/29; Miller-OH)

BRITISH HONDURAS

- 3300 0210 R. Belize:Eng.w/ads, tlk, music pgm (fr, 1/28; Mayer-IL)

CANADA

- 5960 0130 R. Canada Intl.:Eng.w/hockey match (gd, 1/29; Bye-PA) (gd, 0300,
1/17; Kratter-NY) (gd, 0518, 1/31; Cleveland-CA) (exc, 0315, 2/5;
Mappin-WA)
- 5970 1311 R. Canada Intl.:Eng.w/nx, off @ 1313 (fr, 1/31; Obenchain-MEX)
- 5990 2315 R. Canada Intl.:Eng.w/DX notes, commentary // 9625 // 11945
(exc, 1/13; Britton-FL)
- 6005 1725 CFCX, Montreal:Eng.w/ads, mx (pr-fr, 1/25; Kratter-NY) (pr, 1335,
1/14; Ferguson-NY) (fr-pr, 1719, 1/10; Eichenhorn-MI)
- 6070 1625 CFRX, Toronto:Eng.w/mx, comls (pr, 1/21; Ferguson-NY) (fr, 0030,
1/29; Bye-PA) (fr-gd, 0500, 1/10; Obenchain-MEX) (gd, 0705, 1/26;
Redman-IL) (gd, 1705, 1/10; Eichenhorn-MI)
- 6085 0128 R. Canada Intl.:Eng.w/tlk on provincial
status, plastic (gd, 1/23; Cleveland-CA)
- 6130 1815 CHHX, Halifax:Eng.w/music, news, DJ type
format (gd, 2/4; Bye-PA) (fr, 1248, 1/27;
Miller-OH) (fr, 0635, 2/5; Redman-IL) (fr,
0440, 1/24; Eichenhorn-MI)
- 6160 1445 CKZU, Vancouver:Eng.w/tlk on consumer
rights, spts nx (gd, 1/10; Cleveland-CA)
- 6160 2120 CKZN, St. Johns:Eng.w/talk, jingles, ID, local nx, is 0.3 kw.
(fr, 1/19; Pistek-IL)
- 9610 2115 R. Canada Intl.:Eng.w/shortwave club (gd, 1/7; Schwartz-MN)
(exc, 2200, 1/7; Ferguson-NY)
- 9625 2215 R. Canada Intl.:Eng.w/Armed Forces svc (gd, 1/12; Lanes-NJ)
(fr, 0300, 1/27; Gant-SC) (exc, 0252, 1/16; Cleveland-CA)
- 11860 2115 R. Canada Intl.:Eng.w/magazine pgm (pr, 1/23; van der Kaa-Holland)
(exc, 2200, 1/27; Zilmer-WI)
- 11945 2315 R. Canada Intl.:Eng.w/tlk, YL anncr (exc, 2/1; Britton-FL)
- 21595 1540 R. Canada Intl.:Eng.w/sign on, nx (fr, 1/30; Trautschold-WI)

CHILE

- 9575 0125 CE957 R. Portales:Sp.w/mx, ID, apparently drifting (gd, 1/21;
Stephenson-CA) (gd, on 9572, 0056, 1/10; Cleveland-CA) (pr, 0345,
1/24; Leonhardt-IN) (gd, on 9570, 0430 s/off; Hauser-TX)
(fr, 0300, 1/18; Mayer-IL) (gd, on 9574, 0415, 1/27; Zilmer-WI)
- 9590 2351 CE959 R. Presidente Balmaceda:Sp.w/class. mx (pr, 1/30;
Licklider-MA) (gd, 1054, 1/27; Collier-NY) (fr-gd, 0000, 1/23;
Schwartz-MN)

COLOMBIA

- 2880 0755 HJEK R. Relo de Tulua:Sp.w/usual LA format, is 2x 1440
(good, 1/15; Hauser-TX)
- 3040 0115 HJLQ R. Minuto:Sp.w/mx, vibraphone IS & ID, is harmonic 2 x
1520 (weak, 1/14; Hauser-TX)
- 3080 0413 HJHD LV del Petróleo:Sp.w/ball game, ID, chimes, RCN plug, is
NEW harmonic 2 x 1540, s/off w/HA (gd, 1/18; Hauser-TX)
- 4755 0443 HJWC Emisora Nuevo Mundo:Sp.w/ID, pop mx (gd, 1/10; Mappin-WA)
(gd, 0500, 1/13; Lanoue-MA) (fr-pr, 0715, 1/10; Day-CA)
- 4867 0515 HJIZ LV del Cinaruco:Sp.w/ads, LA mx (fr, 1/27; Miller-OH)
(very strong, 0405, 1/13; Pistek-IL)
- 4885 0415 HJIG Ondas del Meta:Sp.w/mx, ID by OL (fr, 1/16; Eichenhorn-MI)
(fr, 0435, 1/31; Redman-IL) (fr-gd, 0447, 1/25; Cleveland-CA)
- 4915 0400 HJSG R. Guatapuri:Sp.w/pop mx, ads, chimes, IDs (fr, 2/8; Johnson-
CA) (fr, 0420, 1/27; Cleveland-CA) (fr, 0450, 1/10; Eichenhorn-MI)
- 4945 0300 HJDI R. Colosal:Sp.w/mx, ID (fr, 2/8; Draut-IL) (gd, 0729, 1/25;
Betz-CO) (gd, 0805, 1/30; Lanoue-MA) (exc, 0700, 1/24; Mappin-WA)
(gd, 0635, 1/28; Obenchain-MEX) (fr, 0520, 1/20; Cleveland-CA)
(fr, 0705, 1/22; Redman-IL)

COLOMBIA (cont.)

- 4955 2350 HJCO R. Nacional:Sp.w/mx (gd,1/21;Betz-CO)(fr-gd,0025,2/13; Fay-MA)(fr,1220,1/31;Obenchain-MEX)(gd,0245,1/12;Pistek-IL)(gd,0445,1/31;Redman-IL)gd-fr,0317,1/8;Eichenhorn-MI)(gd,0000,2/4;Joanson-CA)
- 4965 0603 HJAF R. Santa Fé:Sp.w/LA mx (gd,2/1;Eddie-MO)(fr,0100,2/4; Johnson-CA)(fr,0510,1/3;Eichenhorn-MI)(fr,0410,1/27; Lanoue-MA)(gd,0535,2/1;Mappin-WA)(gd,0647,1/23;Obenchain-MEX)(fr,0600,1/21;Cleveland-CA)(fr,0620,1/26;Redman-IL)(gd,0545,2/2;Day-CA)
- 5075 0220 HJGC R. Sutatenza:Sp.w/mx, Eng ID and request for reports (gd,1/26;van der Kaa-HOLLAND)(exc,0300,2/3;Mappin-WA)(gd,0340,2/9;Cleveland-CA)(pr-fr,0150,1/13;Kratter-NY)(gd,0430,1/17;Obenchain-MEX)(gd,0058,1/20;Betz-CO)(fr,0004,2/13;Fay-MA)
- 5095 0032 HJGG R. Sutatenza:Sp.w/ID, tlk (pr,1/8;Eichenhorn-MI)
- 5970 0115 HJVN R. Horizonte:Sp.w/mx, QRM from Peruvian(pr,2/1;Zilmer-WI)
- 6030 1210 HJZJ R. Nacional:Sp.w/mx pgm (fair,1/22;Zilmer-WI)
- 6040 0145 HJLB LV del Tolima:Sp.w/OM ancr, LA mx (gd-fr,1/22;Schwartz-MN)(fr,0115,1/26;Zilmer-WI)
- 6065 0735 HJAX R. Super:Sp.w/mx,many IDs (pr,1/29;Redman-IL)(pr,0500,1/22;Sparks-CA)(??,0754,2/4;Hauser-TX)(fr,0715,1/14;Betz-CO)
- 6085 2350 HJTF Ondas del Darién:Sp.w/ID,LA mx,ads (gd,1/9;Leonhardt-III)
- 6095 0450 HJIW LV del Centro:Sp.w/pop dance mx, ID (fr,2/3;Sparks-CA)
- 6115 0930 HJTE LV del Llano:Sp.w/ID as "LV del Llano, la emisora que alegra a cualquiera", Cadena SUPER plugs, piano/electronic mx (gd,??;Calkin-ONT)(gd,0600,2/2;Caldwell-CA)
- 6160 0405 HJKJ Emisora Nueva Granada:Sp.w/ID,anmts,mx w/marimbas & strings (exc,1/31;Mappin-WA)(gd,0510,1/14;Lanoue-MA)(fr,0620,2/7; Redman-IL)(gd,0815,1/25;Betz-CO)
- 9635 1206 HJZM R. Nacional:Sp.w/nx,wx (fr,2/3;Licklider-MA)

COSTA RICA

- 4832 0030 TIHB R. Capital:Sp.w/bank ads,tlk (gd,2/13;Fay-MA)(gd,0526,1/7; Patterson-CA)(gd,0100,2/3;Johnson-CA)(fr,0415,1/3; Eichenhorn-MI)(gd,0345,1/10;Cleveland-CA)(fr,1215,1/25; Mappin-WA)(fr,0542,1/21;Obenchain-MEX)(gd,0130,1/14;Betz-CO)(fr,0130,1/15;Redman-IL)(fr,0630,2/2;Day-CA)
- 5954 0545 TIQ R. Casino:Eng.w/US mx, anmts, tlk (pr,1/20;Betz-CO)
- 6006 0730 TIHB R. Reloi:Sp.w/pop mx,IDs, little tlk (gd,2/6;Johnson-CA)(fr,0614,2/8;Betz-CO)(??,0515,1/22;Sparks-CA)
- 6150 1144 TIRS R. Atenea:Sp.w/IDs,address,ads (gd,1/14;Koret-NY)(fr,0230,1/27;Caldwell-CA)(fr,0945,1/14;Redman-IL)
- 9645 0425 TIFC Faro del Caribe:Sp.w/s/off after rel. pgm (fr,1/23;Bye-PH)(fr,0300,1/28;Zilmer-WI)(fr,0347,1/17;Cleveland-CA)(fr,0304,1/5;Schwartz-M)

CUBA

- 9525 0700 R. Habana Cuba:Eng.w/usual propoganda,mx (exc,1/30;Leistner-CA)
- 11910 0335 R. Habana Cuba:Eng.w/V of Vietnam pgm (fr,1/15; Obenchain-MEX)(gd,0140,2/7;Johnson-CA)
- 11930 2325 R. Habana Cuba:Eng.w/YL ancr, music pgm **APARTADO DE CORREOS 70-28 LA HABANA, CUBA** (exc,2/1;Britton-FL)(gd,0220,2/4; Trauttschold-WI)(gd,0152,1/15;Ferguson-NY)
- 15140 0910 R. Habana Cuba:Sp.w/"Musica Internacional" pgm (fr,1/14;Redman-IL)(fr,2022,1/7;Eichenhorn-MI)
- 15190 2040 R. Habana Cuba:Eng.w/pop mx, tlk (gd,1/12;Lanes-NJ)
- 15285 2200 R. Habana Cuba:Eng.w/nx rept in depth (fr,1/22;Obenchain-MEX)
- 17715 1616 R. Habana Cuba:Eng.w/YL tlk,mx //17735 and 17855 (fair,1/30; Trauttschold-WI)

DOMINICAN REPUBLIC

- 3215 0005 HIDB R. Libertad:Sp.w/baseball game (fr,1/27;Miller-ON)(gd,0230,1/22;Fay-MA)
- 3365 0350 HIRL R. Exitos:Sp.w/ LA mx (fr,1/24;Kratter-NY)(gd,0115,1/29; Zilmer-WI)(fr,0425,1/21;Lanoue-MA)(gd,0425,1/10;Mappin-WA)(pr,0150,1/14;Betz-CO)(pr,0340,1/19;Cleveland-CA)
- 4775 0320 HIAS Onda Musical:Sp.w/LA ballads,TCs,IDs (gd,1/15;Lanoue-MA)(fr,0345,1/4;Eichenhorn-MI)(fr,0245,1/22;Cleveland-CA)(fr,2330,1/14;Redman-IL)(gd,0425,2/2;Pistek-IL)(fr,0230,2/5; Draut-IL)

DOMINICAN REPUBLIC (cont.)

- 4825 2230 MIFA LV de las Fuerzas Armadas:Sp.w/lt. classical piano mx, ID (gd,1/19;Pistek-IL)(fr,0445,1/26;Redman-IL)(fr,0437,2/3; Lanoue-MA)(fr,0415,1/11;Sparks-CA)(pr,2334,1/10; Leonhardt-IN)(gd-fr,0425,1/11;Eichenhorn-MI)
- 4881 0502 HIJP R. Comercial:Sp.w/lively mx, ID (gd,1/25;Cleveland-CA)(fr, 0530,2/6;Johnson-CA)(pr,0525,1/24;Redman-IL)(gd,0631,1/13; Hauser-TX)(fr,0445,1/6;Eichenhorn-MI)(fr,0530,1/21;Obenchain)
- 4912 2345 HIN R. HIN:Sp.w/pop mx pgm (pr-hetted by 4910,2/8;Calkin-ONT) (??,0530,1/23;Sparks-CA)(fr,gd,0501,1/24;Cleveland-CA)
- 4930 0445 HIBE R. Mil:Sp.w/pop mx, IDs, ads (fr,2/8;Johnson-CA)(fr,0505,1/6; Eichenhorn-MI)(fr,0444,2/3;Lanoue-MA)(gd,0425,1/18;Mayer-IL) (gd,0630,1/28;Obenchain-MEX)(gd,0435,1/26;Redman-IL)
- 5010 0715 HIMI R. Cristal:Sp.w/mx pgm (gd,1/25;Betz-CO)(fr,2343,2/12;Fay- MA)(fr,0433,1/27;Cleveland-CA)(gd,0655,1/28;Obenchain-MEX)
- 5970 1202 HISD R. TV Dominicana:Sp.w/ID, comls, mx on this apparent NEW frequency (gd,1/31;Leonhardt-IL)(gd,1150,2/6;Zilmer-WI)
- 6090 1150 HISD R. TV Dominicana:Sp.w/mx, ads, IDs, now apparently moved to 5970(gd,1/25;Zilmer-WI)(fr,0430,1/25;Sparks-CA)
- 9505 0245 HISD R. TV Dominicana:Sp.w/tlk, ID (pr,2/6; Bye-PA)(gd,0140,1/23;Lanoue-MA)(gd,1015, 1/14;Day-CA)(gd,1400,1/21;Mayer-IL)(fr, 2/2,0145;Getzel-NY)
- 12180 1225 HISD R. TV Dominicana:Sp.w/typical LA pops, ID, is harmonic of 6090 khz (strong, 1/28;Pistek-IL)

ECUADOR

- 3315 0345 HCRP7 R. Pastaza:Sp.w/Ecuadorian mx, ID @ 0400 s/off (fr,1/28;Sparks-CA)
- 3380 0315 HCDY4 R. Iris:Sp.w/LA mx, ID w/"Popcorn" as backup(pr,1/19;Cleveland-CA)(weak,0412, Calkin-ONT)
- 3390 0305 HCOT1 R. Zaracay:Sp.w/LA mx, freq IDs (fr,1/19;Cleveland-CA)
- 3512 0258 HCKD5 R. Centro de Gualaceo:Sp.w/ad, mx wow,s/off @ 0257 w/ID, march mx not anthem (fr,1/18;Hauser-TX) very nice Glenn-ejw
- 4679 0638 HCWE1 R. Nacional Espejo:Sp.w/ID, tlks (gd,1/19;Draut-IL)(gd,0700, 2/7;Johnson-CA)(fr,0432,1/26;Cleveland-CA)(fr,0500,1/24; Redman-IL)fr-pr,0430,2/3;Day-CA)(fr,0412,1/20;Eichenhorn-MI)
- 4765 0350 HCAJ2 R. C.R.E.:Sp.w/nx pgm (gd,1/25;Obenchain-MEX)(fr,0425, 1/19;Cleveland-CA)(fr,0330,2/1;Zilmer-WI)
- 4795 0355 HCAS4 LV de los Carás:Sp.w/mx, tlk, off 0404(fr,1/23;Leonhardt-IN)
- 4807 0432 HCBM5 R. Popular Independiente:Sp.w/instrumental mx (pr,much static,2/1;Cleveland-CA)
- 4825 0548 HCAV3 R. Luz y Vida:Sp.w/Andean mx, anmts (very pr,extreme RTTY QRM,1/7;Patterson-GA)
- 4870 1050 HCGM7 R. Rio Amazonas:Unknown lang. w/ rel. tlk, hymns (Exc, 2/8;Calkin-ONT)
- 4923 0231 HCRQ1 R. Quito:Sp.w/nx pgm (fr,2/3;Betz-CO)(??,0300,1/19;Sparks)
- 4939 0430 HCKZ1 R. Nacional:Sp.w/mx, tlk (fr-gd,2/6;Johnson-CA)
- 5990 0415 HCJB LV de los Andes:Romanian w/rel tlk (fr,1/31;Mappin-WA)
- 6050 0330 HCJB LV de los Andes:Sp.w/mx (etc,2/5;Mappin-WA)(?,0210,1/27; Eddie-MO)
- 6070 0518 HCIM5 R. El Mercurio:Sp.w/ closing anmts, ID followed by inst. mx to carrier off @ 0520 (pr,1/15;Lobdell-MA)
- 9650 0245 HCJB LV de los Andes:Eng.w/rel mx pgm (exc,2/1;Britton-FL)(exc, 0505,1/10;Cleveland-CA)(gd,0230,1/18;Schwartz-MI)
- 9720 0630 HCJB LV de los Andes:Swedish w/pgm for Sweden(gd,1/24;Mappin-WA)
- 11810 0230 HCJB LV de los Andes:Eng.w/ regular programming on this freq. though 11745 announced- an apparent unannounced shift (fr-gd,2/5;Thorne-CA)(pr,0030,2/5;Licklider-MA)(gd,0030,2/5; Zilmer-WI)
- 15110 1250 HCJB LV de los Andes:Eng.w/rel tlk,mx (pr,1/16;Obenchain-MEX)
- 15300 1945 HCJB LV de los Andes:Eng.w/DX Party Line (gd,1/30;Trautschold- WI)(exc,1930,2/6;van der Kaa-The NETHERLANDS)
- 17880 1618 HCJB LV de los Andes:Eng.w/DX show (gd,1/26;Cleveland-CA)

EL SALVADOR

- 5980 0430 YSS R. Nacional:Sp.w/class. mx, off 0448 (gd,1/19;Day-CA)(gd, 1200,2/5;Lanoue-MA)(fr,2365,1/10;Obenchain-MEX)(fr,0315,2/7; Johnson-CA)(gd,0000,1/31;Koret-NY)(pr,0140,1/29;Bye-PA)(fr, gd,0442,1/16;Cleveland-CA)

FRENCH GUIANA

- 4972 0030 ORFF Caverne:Fr.w/mx,mx, ID (weak,1/17;Thibeudeau-QUE)

GALÁPAGOS ISLANDS

3520 0345 HCVG8 LV de Galápagos:Sp.w/inst. mx,tlk, ID (gd,1/20;Pistek-IL)
(gd,0255,1/18;Hauser-TX)

GUATEMALA

1700 0610 TGX R. Ciro's:Sp.w/ads,mx,is 2 x 850 (pr,1/18;Hauser-TX)
2341 0409 TGRL R. Recuerdo:Sp.w/ID,mx, 2 x 1170 (distorted,1/29;Hauser-TX)
3100 1054 TG?? Cadena Azul de Guatemala:Sp.w/fast beat mx,net ID & affil
list,jingle, probably 2 x 1550 (weak,1/29;Hauser-TX)
3325 0230 TGPA R. Maya de Barillas:Sp.w/mariaba mx,hymns, ID, off 0300
(fr,1/28;Sparks-CA)(fr,1225,1/27;Mayer-IL)(fr,1210,1/31;
Zilmer-WI)
3380 1133 TGCH R. Chortís:Sp.w/ID,ads,mariaba mx(pr-fr,1/27;Miller-OH)
(fr-gd,1215,1/31;Zilmer-WI)
4400 0259 TGJ R. Nuevo Mundo:Sp.w/yelled anmts,ID, is 5 x 880, also noted
x7 on 6159 (weak, very distorted,1/18 also 1/20;Hauser-TX)
5955 0325 TGNA R Cultural:Eng.w/"Back to the Bible" (fr,2/1;Day-CA)(fr,
0320,1/30;Bye-PA)(fr,0300,2/7;Johnson-CA)(fr,0037,1/28;
Cleveland-CA)(pr,0015,1/26;Zilmer-WI)
6159 1947 TGJ R. Nuevo Mundo:Sp.w/ID, mx, is 7x880 (pr,1/15;Hauser-TX)
6180 0213 TGWB LV de Guatemala:Sp.w/spts best (gd,1/27;Eddie-MO)(fr-pr,
0010,1/29;Day-CA)

GUYANA

3290 0430 GBS Action Radio:Eng.w/dance mx, ID (fr,1/28;Sparks-CA)(fr,0400,
1/21;Lanoue-MA)(pr,0430,1/20;Betz-CO)(?,0947,1/29;Hauser-TX)

HAITI

6147 0500 4VVA R. Citadelle:Fr.w/pop mx, ID,0516 off(??,??;Sparks-CA)
9770 1605 4VEH R. 4VEH:Eng.w/rel pgm (pr,1/14;Lanes-NJ)(fr,0129,1/30;
Compton-MA)(pr,1320,1/16;Obenchain-MEX)(fr,2100,2/4;
Leonhardt-IN)(fr,1315,1/18;Eichenhorn-MI)
11835 1350 4VEJ R. 4VEH:Eng.w/rel. pgm for kids (exc,2/3;Britton-FL)

HONDURAS

2680 1100 HRHG R. El Mundo:Sp.w/ID,mx,is 2 x 1340 (pr,1/10;Hauser-TX)
3075 0229 HRGT R. Comercial:ID,jingle,mx, is 2 x 1537? (pr,1/23;Hauser-TX)
4780 1155 HRHZ R. Juticalpa:Sp.w/LA mx,ads,IDs (fr-gd,1/24;Lanoue-MA)
4820 0200 HRVC LV Evangelica:Sp.w/class mx (fr-gd,2/7;Johnson-
CA)(fr,1232,1/25;Mappin-WA)(fr,0420,1/20;
Eichenhorn-MI)
4920 0117 HRFL R. Progreso:Sp.w/ads,mx,IDs (fr,2/8;Happel-VA) **H.R.R.Z.**
(fr,0350,1/24;Cleveland-CA)(fr,0200,2/7;Betz-CO)
(gd,0430,2/8;Johnson-CA)(fr,0045,2/5;Redman-IL)
5875 1200 HRN LV de Honduras:Sp.w/LA mx, ID as "Esta es HRN,
la primera voz informativa"(fr,2/5;Lanoue-MA)
(fr,0250,2/4;Trautschold-WI)(gd,0315,2/1;Day-CA)
6050 0448 HRLP R. América:Sp.w/talk, ID (fr-pr,1/20;Day-CA)
6075 1213 HRMH LV del Junco:Sp.w/ID,mx (gd,1/18;Leonhardt-IN)

MARTINIQUE

3315 0004 ORTF Fort de France:Fr.w/trlk about Vietnam(fr,1/26;Miller-OH)

MEXICO

2000 1258 XEFV R. Rancherita:Sp.w/mx,TCs,ads, is 2x 1000 (fr,2/2;Hauser-TX)
2160 0104 XECN La Onda Juvenil:Sp.w/Eng. R&R, ID, 2x 1080 (gd,1/14;Hauser-TX)
2240 1306 XETR R. Ritmo:Sp.w/ID,mx, is harmonic 2x 1120 (??,1/19;Hauser-TX)
2280 1333 XEMR R. XEMR:Sp.w/net plug,anmts, is 2x 1140 (fr,1/20;Hauser-TX)
2620 1244 XERP R. Alegria:Sp.w/ads, is 1EW and 2x 1310 (pr,1/20;Hauser-TX)
2679 0035 XESL Canal 134:Sp.w/ID,ads,TC, is 2x 1339? (fr,1/14;Hauser-TX)
2799 0047 XELH R. XELH:Sp.w/dedications, is 2x 1399? (pr,1/14;Hauser-TX)
2900 0008 XELD R. Tropicana:Sp.w/local ads, is 2x 1450 (pr,1/14;Hauser-TX)
2940 0755 XESM R. Fiesta:Sp.w/usual pgmning, is 2x 1470 (gd,1/15;Hauser-TX)
3150 0840 XEG R. XEG:Sp.w/gospel mx, 3x 1050 (barely audible,2/4;Hauser-TX)
3180 0755 XEVOZ R. Voz:Sp.w/usual pgmning //1590,2x 1590 (pr,1/15;Hauser)
6105 1330 XEMQ Sistema R. Yucatán:Sp.w/mx,TCs (fr-gd,2/4;Schnabel-MY)
(gd,1150,??;Calkin-ONT)
6115 1800 XEUDS R. Univ. de Sonora:Sp.w/class. mx (gd,1/28;Caldwell-CA)
(exc,2230,1/18;Obenchain-MEX)(exc,0117,1/10;Cleveland-C.)
(good,0430,1/27;Zilmer-WI)
6125 0500 XEWw LV de América Latina:Sp.w/mx (gd,2/3;Caldwell-CA)
9515 1450 XEWV LV de América Latina:Sp.w/ID,ads,mx (fr,2/4;Leonhardt-IN)
9705 1400 XBERMX R. México:Sp.w/ID (fr,1/26;Gant-SC)(gd,2345,1/6;Obenchain-
CO)(exc,1400,1/25;Brooks-CT)(fr,0030,1/18;Leistner-CA)

MEXICO (cont.)

- 11770 0300 XERXK R. México:Sp.w/mx, YL ancr, ID (gd, 2/2; Bye-PA) (fr, 0332, 2/4; Trautschold-WI) (gd, 0300, 2/1; Caldwell-CA) (exc, 0045, 1/23; Mappin-WA) (exc, 0314, 1/16; Cleveland-CA)
 11820 1754 XEBR R. BH:Sp.w/mx, ID in Eng./Sp., ads, TCs (gd, 1/14; Cleveland-CA) (pr, 1930, 1/14; Betz-CO) (gd, 0500, 1/26; Zilmer-WI)
 15125 1444 XERXK R. México:Sp.w/YL in ID, sked (fr, 1/7; Eichenhorn-WI) (gd, 1600, 1/26; Caldwell-CA) (fr, 0025, 1/14; Redman-IL)
 15385 1445 XERXK R. México:Sp.w/LA mx, annts (gd, 1/27; Bye-PA) (gd, 0035, 1/14; Redman-IL)

NETHERLANDS ANTILLES

- 6085 0603 R. Nederland:Eng.w/nailbag, pops (exc, 0603, 1/14; Cleveland-CA)
 9715 0500 R. Nederland:Eng.w/ballet music (exc, 1/9; Cleveland-CA)
 9760 0457 Trans World Radio:Arabic/Armenian w/religious pgm, Eng. ID (gd, 1/15; Cleveland-CA)
 11730 0159 R. Nederland:Eng.w/DX Jukebox (gd, 1/12; Schwartz-MI) (exc, 0215, 2/2; Lanes-MJ)
 11815 0030 Trans World Radio:Eng.w/pgm for Mid East (exc, 1/13; Lanes-MJ) (gd, 0035, 1/13; Cleveland-CA) (fr, 0030, 1/11; Ferguson-MY) (fr, 0030, 1/18; Schwartz-MN)
 15255 1422 Trans World Radio:Eng.w/sign off annts (exc, 1/7; Eichenhorn-MI)

NICARAGUA

- 2909 0248 YNTJ Ecos de las Brumas:Sp.w/lively mx, 1s 2x 1454½ (gd, 1/18; Hauser-TX)
 3030 0108 YNCZ R. Progreso:Sp.w/YL ID, mx, 1s 2x 1515 (gd, 1/14; Hauser-TX)
 9580 1315 YNTP R. Mar:Sp.w/mx, frequent IDs, here after Australia s/off and until BBC Asian Svc s/on @ 1345 (fr, 2/4; Brooks-CT)
 11875 0200 YMI Rdif. Nacional:Sp.w/numerous IDs, ads (gd, 2/3; Caldwell-CA)

PERU

- 4785 0440 OAX3F R. Atlantida:Sp.w/LA mx, echoing IDs, annts, off w/NA @0455 (pr, 1/13; Lanoue-MA) (fr, 0430, 1/26; Obenchain-MEX) (fr, 0300, 1/23; Leonhardt-IN)
 4840 0330 OBX5E R. Andahuaylas:Sp.w/dance mx, Coke ads, ID @ 0400 s/off (??, 2/5; Sparks-CA)
 4995 1030 OAZ4C R. Andina:Sp.w/Peruvian vocals, IDs, TCs (fr, 2/10; Collier-NY)
 5041 0901 OCY4E R. Mar:Sp.w/EST TC, dedications, ID, andean mx (gd, 2/4; Hauser-TX)
 5970 0000 OBX4Q R. El Sol:Sp.w/tlk, mx, ID (poor, 1/26; Zilmer-WI)
 6020 0615 OAX4Q R. Victoria:Sp.w/Latin tunes, talk about Lima, annts (fr, pr, 1/31; Day-CA)
 6045 1450 OCY4H R. Santa Rosa:Sp.w/LA mx, world and local mx, into more mx w/ID about every 10 min (fr, 1/26; Cleveland-CA)
 6205 0330 OAX5U LV de Huamanga:Sp.w/talk, freq IDs (fr, 1/29; Caldwell-CA)
 9675 1155 OAZ4L R. del Pacifico:Sp.w/rel. mx (fr-gd, 1/24; Zilmer-WI)
 9720 0325 OAX4C R. Victoria:Sp.w/talk, ID, TC, ads, into marching music (fr, 1/18; Mayer-IL)


UNITED STATES OF AMERICA

- 5985 0020 WNYW Radio New York Worldwide:Eng./Sp. w/mx, conls (exc, 1/30; Ferguson-NY)
 9615 0150 KGEI LV de la Amistad:Sp.w/mx, talks, IDs (fr, 2/4; Trautschold-WI) (fr, 0230, 2/9; Gant-SC)
 9690 2200 WNYW R. New York Worldwide:Eng.w/mx, mx (gd, 1/26; Obenchain-MEX)
 9715 0145 WNYW R. New York Worldwide:Eng.w/"Music from New York" pgm (gd, 2/4; Trautschold-WI)
 11740 2355 La Voix de l'O.E.A.:Fr.w/LA mx, ID, mx, // 15160 (gd, 1/28; Lanoue-MA)
 11760 1930 Voice of America:Eng.w/"VOA Comment" pgm (exc, 1/26; Ferguson-NY)
 11790 1935 AFRTS:Eng.w/mx for "yellow stars" (gd, 1/16; van der Kaa-HOLLAND)
 11890 0230 Voice of America:Sp.w/mx, cntry (fr, 2/4; Trautschold-WI)
 15185 2115 WIMB World International Broadcasters:Eng.w/rel. mx, tlk (fr, 1/28; Leistner-CA)
 15215 0015 WNYW R. New York Worldwide:Eng./Sp.w/mx (fr, 1/29; Bye-PA)
 15230 0024 KGEI LV de la Amistad:Sp.w/English lesson (fr, 2/1; Miller-OH)

URUGUAY

11835 2308 CXA19 R. El Espectador:Sp.w/pop mx, ads, one short ID (v gd, 1/21;Happell-VA)(fr,2330,2/6;Johnson-CA)(clear,0200,nightly; Calkin-OMT)(fr,0000,2/9;Draut-IL)(pr,0245,1/29;Day-CA)

VENEZUELA

- 3245 0015 YVKT R. Libertador:Sp.w/YL & OM tlk (pr-fr,1/27;Miller-OH)(fr,pr,0237,1/29;Cleveland-CA)(gd,0240,1/22;Fay-MA)
- 3255 1040 YVQL LV del Tigre:Sp.w/ID, LA mx (gd,1/27;Collier-NY)(fr,0245,1/22;Fay-MA)(fr,1029,1/12;Lanoue-MA)(pr,0245,2/7;Johnson-CA)
- 3275 0310 YVML R. Mara:Sp.w/music (pr,1/31;Zilmer-WI)(weak,0220,2/11;Fay-MA)(fr,1031,1/27;Collier-NY)
- 3325 1025 YVRA R. Monagas:Sp.w/LA mx,TC(gd,1/12;Lanoue-MA)(fr,0230,2/11;Fay-MA)
- 3385 0230 YVQI R. Barcelona:Sp.w/much tlk,IDs,mx,ads(fr,2/7;Johnson-CA)
- 3395 0355 YVOJ R. Universidad:Sp.w/off 0400 w/anmts(gd,2/2;Pistek-IL)(fr,0330,1/25;Collier-NY)
- 4770 1015 YVNW R. Bolivar:Sp.w/mx, ID,ads,TC (gd,1/12;Lanoue-MA)(fr,0340,2/1;Zilmer-WI)(fr-pr,0230,1/22;Cleveland-CA)
- 4800 0315 YVMO R. Lara:Sp.w/marimba mx, chimes IS (gd,2/11;Mappin-WA)(pr,0320,1/24;Cleveland-CA)(exc,0050,1/26;van der Kaa-The NETHERLANDS)(fr,0130,1/10;Eichenhorn-MI)
- 4840 0347 YVOI R. Valera:Sp.w/LA mx, frequent IDs,s/off @ 0400 without anthem (pr,1/26;Cleveland-CA)
- 4870 0028 YVQE R. Maracaibo:Sp.w/LA vocals,anmts (fr,2/13;Fay-MA)(gd,0155 1/14;Betz-CO)(gd,0000,1/15;Koret-NY)(pr,0110,2/5;Redman-IL)
- 4800 0045 YVMS R. Universo:Sp.w/mx ID (gd,1/26;van der Kaa-HOLLAND)(pr,0347 1/14;Cleveland-CA)(fr,1135,2/6;Lanoue)
- 4890 0345 YVKB Rdf. Venezuela: Sp.w/pop mx,IDs,ads, (gd,2/2;Draut-IL) RADIO  ngostura
(fr,2310,1/14;Redman IL)(fr,0055,1/26;van der Kaa-HOLLAND)(fr,0140,1/14;Betz-CO) LA EMISORA SENSACIONAL DE GUAYANA
YVSW 1100 Ks. - YVSWFM - YVSK Coda Certa
- 4920 0411 YVKR R. Caracas:Sp.w/sots event,IDs (fr/pr,2/9;Cleveland-CA)
- 4940 0045 YVPA R. Yaracuy:Sp.w/LA versions of US R&R mx (fr,1/15;Koret-NY)(fr-gd,1215,1/21;Obenchain-MEX)(fr,0415,2/6;Zilmer-WI)(gd,0041,1/10;Leonhardt-III)(gd-fr,0330,1/8;Eichenhorn-MI)
- 4960 0310 YVOA R. Sucre:Sp.w/soft relaxing LA pops,TC, ID by OM @0312 (gd,1/19;Pistek-IL)
- 4970 0500 YVLK R. Rumbos:Sp.w/LA mx (pr,1/20;Betz-CO)(fr,0450,1/25;Redman-IL)(gd,0415,1/21;Cleveland-CA)(gd,0410,1/25;Mappin-WA)(fr,0435,1/3;Eichenhorn-MI)(fr,0400,2/6;Johnson-CA)
- 4980 1439 YVOC Ecos del Torbes:Sp.w/coverage of cycling races w/ Guat., USA (fr,1/14;Hauser-TX)(gd,0020,2/13;Fay-MA)(fr,1200,2/1;Zilmer-WI)(fr,0025,1/3;Eichenhorn-MI)(fr,0340,1/15;Cleveland-CA)(pr,0610,1/25;Redman-IL)(exc,0355,2/7;Calkin-OMT)
- 4990 0100 YVIR R. Barquisimeto:Sp.w/nxst (fr,1/20;Betz-CO)(gd,0305,1/22;Cleveland-CA)
- 5030 0345 YVIK R. Reloj Continente:Sp.w/nx, ID (gd,2/6;Licklider-MA)(fr,0425,1/10;Eichenhorn-MI)(fr,2358,2/12;Fay-MA)(fr,pr,0440,2/3;Day-CA)(fr,0500,2/6;Johnson-CA)(fr,0305,1/12;Kratzer-NY)(fr,2330,1/21;Betz-CO)(fr,0425,2/4;Lanoue-MA)(gd,0445,2/1;Mappin-WA)(gd,0458,1/17;Obenchain-MEX)(fr,1/19;Cleveland-CA)
- 5040 0300 YVQH R. Maturin:Sp.w/pop mx, ID (gd,2/7;Sparks-CA)
- 6170 2336 YVKO R. Nacional:Sp.w/enmts, ID,mx (fr,1/12;Leonhardt-III)(fr,pr,0008,1/29;Day-CA)(pr,0030,2/7;Zilmer-WI)
- 9660 0900 YVLI R. Rumbos:Sp.w/mx, tlk (gd,2/1;Caldwell-CA)(gd,0200,2/1;Mayer-IL)(fr,1200,2/1;Obenchain-MEX)(fr,0220,1/30;Bye-MA)

WINDWARD ISLANDS

- 5015 2310 R. Grenada:Eng.w/YL reading nx (gd,1/15;Mayer-IL)(pr,2220,1/14;Kratzer-NY)(strong,2300,daily w/5C mx;Calkin-OMT)
- 11980 0200 R. Grenada:Eng.w/YL nx,OM "words for today" (gd,1/19;Eichenhorn-MI)(fr,0210,2/4, on 1197;Trautschold-WI)(gd,2020,1/16;van der Kaa-The NETHERLANDS)

Well, that's it for another month. Before I go though let me ask that before you send in your loggings you double check them to see all necessary info is included. Far too many lacked all details this month. Bye!

SWBC DX AFRICA / EUROPE

-editor-
 Steven P. d'Adolf
 P.O. Box 488
 Madison, NJ 07940
 U.S.A.



Frequencies are in khz * Deadline: 15th of the month * Times are in GMT

highlights

Burundi is being heard on 6140 khz and Zambia widely heard on their 16 meter outlet. More on the Sicily question and a short featurette on the U.S.S.R.

AFRICA

AFARS & ISAAS 4780 0630 ORTF (tent.): Fr w/radio drama, no ID noted (poor 2/3 Schnabel -NY)

ALGERIA 9510 2115 RTA (seemingly): station with Ar talking & chanting by man at 2115 t/in, was actually looking for Lakeland R., reported to be here (good w/QRM 1/13 Pistek-IL) The South African DX Club reports Lakeland R. moving around, last reported on 9760. SPD

ANGOLA 3345 2245 R. Cl. do Huambo: anmts in Port by man, native mx to 2300 s/off w/AP and ID. (fair w/local noise 2/3 Pistek-IL)
 3375 2219 Em. Official: ID, mx, anmts in Port (weak 2/11 Fay-MA)

ARAB REPUBLIC OF EGYPT 9475 0300 R. Cairo: Eng NA Svc, "Name Call" etc. (fair 1/17 Bye-PA); (fair in Sp 0103 1/10 Cleveland-CA);(exc 0225 1/16 Britton-FL);(good 0200 2/5 Johnson-CA);(poor/fair 0320 1/24 Kratter-NY);(fair 0230 1/18 Mayer-IL);(v.good 0220 1/27 Maher-NY); (exc 0315 1/17 Obenchain-Mexico) -MI)
 15055 1518 R. Cairo: Ar chants, cmtry by man (fair/poor 1/7 Eichenhorn
 17655 1730 R. Cairo: Eng nx, mx, features to Asia (fair/poor 2/7 Johnson-CA)

BOTSWANA 4845 0422 R. Botswana: mx pgm in vernac to 0430, Eng ID, nx (fair 2/1 Lazear-OH);(fair 0357 s/on 2/11 Fay-MA)

BURUNDI 6140 0415 Rdif. Nat. Rep. Burundi: in the clear from close of BBC Romanian Svc 0415-0445, Fr nx 0417-0425 and Swahili nx from the half-hr (Calkin-Ontario)

CENTRAL AFRICAN REPUBLIC 5038 2230 RNC: Fr pgm of mx, ID, s/off w/anthem (exc 2/3, 2/4 Draut-IL);(fair 0535 1/6 Eichenhorn-MI);(strong 2135 1/24 Pistek-IL)

CONGO, PEOPLE'S REPUBLIC 6115 0535 RTVC: Fr nx program (poor 1/20 Betz-CO)
 15190 1855 RTVC: Fr nx on fight to liberate Port colonies, ID 1900 as "Ici Brazzaville, LV de la Revolution Congolaise", more nx, mx (good 1/29 Lanoue-MA);(exc 2021 1/9 Cleveland-CA);(fair 1930 1/21 Leonhardt-IN)

DAHOMEY 3270 2209 R. Dahomey (tent.) traces of Fr monologue, listed 4kw (useless 1/31 Fay-MA)

ETHIOPIA 9720 0400 ETLF: Eng nx, cmtry (fair/good 2/1 Johnson-CA)
 9730 0400 ETLF: Eng nx, then lang nx, native mx (fair 1/26 Caldwell-CA)
 9735 0400 ETLF: Eng nx, to 0410 (good 1/26 Mayer-IL)

Which frequency are they on at 0400? SPD

GABON 3300 2140 RTVG: Afr mx, Fr anmts, //4777 (both fair 2/3 Fay-MA)

GAMBIA 4820 0658 R. Gambia: Eng ID, chanting mx (poor 1/26 Maher-NY)

GHANA

3366 2215 GBC, Accra: soft mx at t/in, IDs in Eng, better than 3350 but not in // (good 1/18 Pistek-IL)
 6130 2115 R. Ghana: Eng to W. Afr w/choir mx, drum IS, ID at 2130, QRM from CHNX (fair 1/21 Seymour-NC)
 9545 2105 R. Ghana: Afr songs, Eng nx at 2115 (exc 1/23 van de Kaa-Holland);(fair 2200-2215 s/off 2/11 Seymour-NC);(fair 2045 2/6 Johnson-CA);(fair 2130 2/1 Getzel-NY)
 21545 1500 R. Ghana: Eng nx, ID as Voice of the Revolution (fair 2/4 Zilmer-WI)

GUINEA, EQUATORIAL

4926 0544 R. Bata, Rio Muni: Sp dialect, local nx w/many IDs, Afr mx, 0615 f/o (fair/good 2/3 Schnabel-NY)

GUINEA, REPUBLIC

4910 2125 Rdf. Nationale: local mx format, occasional Fr anmt (fair 2/1 Fay-MA);(good 0620 2/3 Schnabel-NY)
 9650 0240 Rdf. Nationale: native mx, infrequent Fr anmts, smeared by VOA nx feed @ 0250 (fair 1/28 Bye-PA);(poor 0525 (//7125 fair) 1/20 Betz-CO);(poor 0300 (//7125 fair) 2/8 Zilmer-WI); (exc 0230-0300 1/28 Mayer-IL)

IVORY COAST

4940 2150 Fr pgm, Eng lessons (poor 1/30 Koret-NY);(good 2140 1/18 Fay -MA)

KENYA

4915 2058 VOK: Swahili talks under Ghana to 2110 s/off (poor 1/31 Fay -MA)

LIBERIA

3227 0610 ELWA: end of vernac pgm, Eng ID, more vernac, some RTTY QRM (fair/good 2/3 Widner-IN);(fair 0610 1/20 Pistek-IL);(good 2200 1/31 Fay-MA)
 3255 2230 ELBC: nice in Eng some days w/pgm on LBJ one day, IDs by OM 2220, 2230 and VOA Now Sound pgm all days (good till 2245 1/22, 1/24 Lay-VA);(weak 2212 1/31 Fay-MA)
 7280 0729 VOA, Monrovia: Eng Breakfast Show, 0730 s/off w/xmtr ID (good 1/25 Griffith-CO);(fair 0454 in Eng 2/8 Jessen-OR); (fair 0345 in Eng 1/31 Mappin-WA)
 11940 2017 ELWA: Eng at t/in w/Back to the Bible (fair 1/22 Straumanis-NY);(v.good 2050 to 2100 s/off 1/23 Leonhardt-IN);(poor 1915 1/29 Eichenhorn-MI);(fair at 2100 s/off 2/11 Dennis-IN)

MALAGASY REPUBLIC

3232 0231 RTVM: traces of anthem during break in RTTY (v.weak 2/1 Fay -MA)
 11720 0130 RN: Eng "What's New"Pgm (good 2/3 Lanes-NJ);(fair 0220 1/18 Eichenhorn-MI);(fair/poor 0030 2/7 Johnson-CA);(poor 0110 12/30 Chester-Australia);(poor 0030 1/30 Zilmer-WI);(0150 Calkin-Ontario)

11740 1404

RN: Eng nx, cmtry on womans lib (poor 1/28 Eichenhorn-MI)

MOZAMBIQUE

3210 2210 RCM (tent): Port talk by yl, anthem and off but missed ID (weak 1/30 Fay-MA)
 3265 2200 RCM (presumed): Eng/Afr pgm of ads, mx, het w/Congo, blocked by UTE @ 2209 (fair/useless 1/30 Fay-MA)
 4923 0345 RCM: Eng pops, good one night only (good 1/22 Lay-VA);(tent on 4925 0336 pop mx, TC as GMT plus 2, no positive ID, unusable after 0402 (poor 1/28 Cleveland-CA)
 11780 0525 RCM: Eng w/pop mx, cigar ad, QRM from NZ carrier at 0535. (fair 1/20 Seymour-NC);(fair 0529 1/20 Fay-MA)

NIGER

3260 2155 ORTN: Fr local nx, flute IS, s/off (fair 2/2 Fay-MA);(fair/poor 0545 in Fr 1/20 Fay-MA)

NIGERIA

7255 0550 VON: 0550 drum IS, pgm summary to 0600 Eng ID, nx, mx (fair to 0630 1/29 Hunt-CA);(poor 0730 1/23 Leistner-CA);(fair 0616 in Eng 1/27 Schwartz-MN)

RHODESIA

3396 0400 RBC: Eng nx on the hr, mx, ads, //3306 (poor) (fair 2/7 Johnson-CA);(fair/good 0355 1/23 Collier-NY);(poor 0401 1/20 Mayer-IL);(very strong 0355 sev dates Pistek-IL)

 d'Adolf (no relation to Confucius) say: HE WHO MAILS HIS REPORTS ON THE 16th OF THE MONTH, WHEN THEY ARE DUE IN NEW JERSEY ON THE 15th, COMPLAINS THE LOUDEST ABOUT THE SLOWNESS OF THE US MAIL SERVICE.

RWANDA

5015 0635 DW?: Ger talk by y1, heard partial ID "Rwanda" then some numbers, DW relay? (fair/poor 1/22 Eichenhorn-MI) anyone? SPD
 6055 0435 Rdf de la Rep. Rwandaise: Swahile chanting (poor 1/31 Zilmer-IL)
 11905 0545 DW: rock mx (ugh), Eng nx, talks, //9700 (poor) (good/fair 2/8 Johnson-CA) -WI
 15380 2130 DW: Ger talks, DW ID (exc 2/3 Draut-IL); (v. good 2030 1/18 Cleveland-CA)
 15410 0110 DW: s/off w/DW ID, anthem, to SAM (fair/good 1/27 Zilmer-WI)



SENEGAL

3336 0557 R. Senegal, Ziguinchor: IS on harp like instr, 0600 s/on w/ ID in Fr, anthem, right into Ar chanting (good 1/24 Pistek-IL); (fair 0600 1/20 Fay-MA); (poor 2140 1/16 Fay-MA)

SOMALIA

6093v 1355 R. Mogadishu: reported last month by Paschke. He says the pgm and ID were in Arabic, not English. SPD

SWAZILAND

6155 0430 Swazi R.: pop mx, C&W mx, tobacco ads, QRM, QRN (poor 2/2 Johnson-CA)

SOUTH AFRICA

6075 0430 SABC: s/on, Eng Afrk rel mx, talk (DW in backround) (fair 2/3 Zilmer-WI); (fair/poor 0438 2/2 Cleveland-CA)
 6195 0415 SABC: Eng/Afrk, pop mx, ads for Lux, orange juice, Lexington cigarettes, TCS, Springbok ID (v. good 1/9 Cleveland-CA); (fair/poor 0430 2/2 Getzel-NY); (good 0430 1/18 Mayer-IL)
 7215 0134 SABC: Eng mx, ads for Coke, ID (poor 1/27 Maher-NY)
 7270 0155 SABC: Eng/Afrk talk, mx (poor 1/19 Stephenson-CA)
 9695 2000 R. RSA: Fr nx after IS (fair 2/11 Hoover-ONB); (fair 0035 1/12 Eichenhorn-MI); (poor 0230 in Eng 1/27 Eddie-MO); (good 0145 in Eng w/P.O. Box 4559, 2/4 Trautschold-WI)
 11790 0130 SABC: Eng/Afrk pgm, ID as 'all night service of Radio South Africa', //3250,4945,6195,7270 (good 2/8 Johnson-CA); (fair 0200 1/20 Bye-PA); (v. good 0214 1/16 Cleveland-CA); (good 0100 1/23 Leonhardt-IN); (good 0208 1/26 Lanoue-MA); (exc 0030 1/27 Mayer-IL); (fair 0000 1/21 Zilmer-WI)
 11970 0210 R. RSA: Eng DX pgm, //9695 (exc) (poor 2/1 Britton-FL); (exc 1925 1/30 and 0015 1/31 Mappin-WA); (good 0030 1/25 Maher-NY)
 15220 0035 R. RSA: Eng nx, mx (poor/fair 1/27 Kratter-NY); (exc 0210 //11970 1/16 Britton-FL); (good 2250 1/27 Cleveland-CA); (poor 0445 s/on 1/13 Britton-FL); (v. good 2258 1/22 Obenchain-Mex)
 15250 1535 SABC: IS, wx for Mariners in Eng, ID (poor 1/21 Eichenhorn-MI)
 5047 0631 R. Togo: Fr mx, native mx. (fair 1/21 Betz-CO); (exc 2255 2/3 Draut-IL); (fair 0635 1/20 Eichenhorn-MI); (fair 2147 2/11 Fay-MA); (fair 0526 s/on to 0703 t/o 2/9 Hunt-CA); (fair 0530 2/5 Johnson-CA); (good 0528 1/21 Mayer-IL)

TUNISIA

6195 0600 RTT (tent): Ar chanting anmts, SABC QRM (v. poor 2/2 Getzel-NY); (fair 2210 in Ar 1/19 Pistek-IL)

ZAIRE

11795 0115 RTNZ: Afr mx, Fr ID and anmts (fair 1/25 Leonhardt-IN)
 15245 0250 RTNZ (tent): native mx, IS on a flute (?) with a crowing rooster (?), no intelligible ID (poor 1/31 Bye-PA)

ZAMBIA

3346 0400 R. Zambia: Eng nx, Afr & instr mx (fair 1/25 Collier-NY); (poor 0410 2/5 Johnson-CA); (fair 0433 2/1 Widner-IN)
 17887 1630 R. Zambia: Eng nx, native songs, first time I have ever heard them, after 1900 reception was great (fair/exc 1/28 Miller-OH) (fair/good on 17895 at 1800 in English w/nx, features, 2/7 Johnson-CA); (exc on 17897.5 at 1850 w/speech and mx req pgm on 1/31 Calkin-Ontario); (I am listening to the nx in English on 17895 as I type this column, d'Adolf-NJ)

ZANZIBAR

3339 0350 RTZ, Zanzibar: Ar chanting by man, anybody still working on trying to coax a QSL out of Mr. Omar M. Omar (good 2/1 Pistek-IL)

 IN MY OPINION, "WHAT ELSE COULD IT BE" IS A LOUSY WAY TO ID A STATION! SPD.

EUROPE

ALBANIA

7065 0015 R. Tirana: Eng cmtry on Vietnam (fair/good 1/31 Ferguson-NY);
(fair 0500 1/5 Eichenhorn-MI)
9505 1730 R. Tirana: Eng nx by female (fair 1/21 Mayer-IL)
9790 0120 R. Tirana: Sp nx, cmtry to SAm (good 2/4 Trautschold-WI)

BELGIUM

9550 2300 RTB: Belgium Speaking in Eng (v.good 1/18 Schwartz-MN);
(good 2345 1/17 in Dutch/Fr, Bye-PA)
11870 0050 RTB: Eng Belgium Speaking, /9550, change from 11875 (fair
1/23 Zilmer-WI);(fair 2305 2/7 Johnson-CA)

CZECHOSLOVAKIA

5930 0100 R. Prague: Eng "A Letter from Prague" and "Listeners Club"
(good 1/15 Ferguson-NY);(fair 0100 2/1 Johnson-CA);(fair
0100 1/27 Schwartz-MN);(good 0353 1/14 Britton-FL)
6140 0715 R. Prague: Eng cmtry, mx (fair 1/6, 1/24 Eichenhorn-MI)

FINLAND

9585 0300 FBC: s/on w/tri-lingual ID, "Letterbox" pgm (poor 2/11
Dennis-IN)
15185 1400 FBC: Eng nx pgm (good 1/23 Lanoue-MA);(good 1400 1/20
w/Finn DX and talk about R. Caroline mutiny, Ferguson-NY)

FRANCE

9730 0145 ORTF: Sp pgm to LA, anthem, s/off 0200 (good 2/2 Bye-PA)
11845 1501 ORTF: Fr/Eng s/on, mx (2/11 Dennis-IN)
15245 1030 ORTF: Fr s/on (fair 1/6 Chester-Australia)
21645 1530 ORTF: Fr talk, mx (exc 1/30 Trautschold-WI)



From Harlan Bye comes word that ORTF has boosted their power to 500kw for better NA reception. This was written in a note from ORTF with their latest sked.

GERMANY, EAST

7300 0340 RBI: Eng talk on failures of W. Germany (fair 1/23 Kratter-
NY)
9765 2315 RBI: Ger ID heard under BBC (v.poor 1/23 Zilmer-WI)
11980 1530 RBI: Eng nx, cmtry to Asia (fair 2/8 Johnson-CA)
15145 1850 RBI: Eng to E. Afr, mailbag, Afr sked, IS at 1857 (good 2/3
Compton-MA)
15255 1200 RBI: Eng nx at 1200 (fair 1/17 Chester-Australia)

GERMANY, WEST

6145 0433 DW: Ger nx after 3 min of IS, het whistle (strong 2/6
Jessen-OR);(fair 0225 2/5 Mappin-WA);(exc 0500 1/14 Britton-
FL);(good 0440 1/18 Kratter-NY)
6185 0200 DW: German program (good 1/27 Eddie-MO) details? SPD
9605 0230 DW, Julich, per WRTH): Ger pgm w/lt mx, IS, ID #0244, //6100,
6145, to CA (v.good 1/16 Cleveland-CA)
11795 0420 DW: Eng nx after IS, ID (poor 1/14 Eichenhorn-MI)
17780 0920 DW, QTH unk): new fqy w/Eng pgm to S. Asia, Austr, NZ (poor
1/7 Chester-Australia)

GREAT BRITIAN

3952 0725 BBC: rel talk by man, ID for HS at 0730, all Eng of course,
very stable (strong 1/26 Pistek-IL)
3975 0530 BBC: Hungarian Eur Svc, nx (fair 1/13 Kratter-NY)

GREECE

7170 2310 VOA, Kavala: VOA Jazz hr, ham QRM, to 2359 close w/local ID
(Calkin-Ontario)
15125 1800 VOA, Kavala: Eng nx, cmtry (exc 2/3 Britton-FL) Bill, how
do you know this was Kavala? SPD

HOLLAND

6085 2125 RN: IS, s/on 2130 into Sp to LA, fluttery (weak 1/25 Pistek
-IL)
9515 0522 RN: Eng w/Req from Listeners (exc 1/17 Obenchain-Mexico)
21480 1501 RN: Eng "Mailbox", "What's New" (fair 1/20 Miller-OH)

Please be careful when reporting R. Nederland loggings. Many that were sent this month were actually transmissions via Bonaire. SPD

HUNGARY

9833 0115 R. Budapest: Eng ID, cmtry, mx, s/off at 0125, return w/lang
pgm (fair 2/7 Boyer-KS);(v.poor 0120 1/16 Britton-FL);(fair
0107 1/24 Straumanis-NY);(fair/poor 0100 2/7 Johnson-CA)

INTERNATIONAL WATERS

6205 0515 RNT: Dutch pgm w/Eng pop mx, Dutch anmts (fair 2/3 Draut-IL)

ITALY

7290 2050 RAI: It to Australia (fair 1/10 Chester-Australia)
 9630 0015 RAI: Continuous mx, no anmts, smeared by RCI at 0058 (fair 1/31 Bye-PA)

● Please see "Across the editor's desk" for more on the Rome/Sicily question. SPD

LUXEMBOURG

6090 2353 R. Luxembourg: C&W mx, anmts in Ger, start Amer. rock @ 0000 (good 2/8 Licklider-MA);(good 0000 1/22 Maher-NY);(good 2100 1/19 Pistek-IL);(fair 0040 1/29 Bye-PA)

NORWAY

9645 0400 R. Norway: Eng nx, talks, Costa Rica QRM (fair/poor 2/5 Johnson-CA)
 15170 1500 R. Norway: Nor pgm to WCNA, ID (fair 1/20 Gant-SC)

PORTUGAL

6025 0210 R. Portugal: Eng Press Roundup (good 1/14 Lanes-NJ);(fair 0200 2/1 Johnson-CA)
 9545 1429 DW, Sines (listed): unk E.Eur lang w/IS, Ger ID then lang 1430 (poor 2/4 Lanoue-MA)
 15215 1730 RFE, Lisbon (per QSL): Bulg pgm, mostly talk, some pop mx (poor 12/31 Chester-Australia)
 21495 1816 R. Portugal: Eng pgm w/ID for Int'l Svc for UK (fair 1/30 Licklider-MA)

ROMANIA

5990 0130 R. Bucharest: s/on to NA w/pgm notes in Eng (poor 1/16 Britton-FL)
 6060 0230 R. Bucharest: Eng pgm, asking for rpts, listed fqy (poor 1/23 Britton-FL)
 9570 0005 R. Bucharest: Sp pgm to LA, nx, mx (good but QRM from DW, 1/18 Bye-PA);(fair/good 0130 in Eng 2/7 Johnson-CA);(poor 0435 in Eng 1/4 Eichenhorn-MI)
 9590 1500 R. Bucharest: Eng nx, mx, to Asia (fair 2/2 Johnson-CA)
 11940 1500 R. Bucharest: Eng nx to Asia (fair 1/21 Betz-CO)
 15250 1315 R. Bucharest: Eng pgm w/Romanian mx (fair 2/4 Zilmer-WI)

SPAIN

IT925 0100 RNE: Eng mx, nx, cmtry, mx (good 2/7 Johnson-CA)
 15145 0045 RNE: Sp mx, talk (fair 1/27 Bye-PA)
 17805 1455 RNE: cl mx to 1500, Sp nx, ID's, fqys, 1506 s/off (good 2/2 Cleveland-CA);(fair 1340 1/18 Eichenhorn-MI)

SWEDEN

15240 1500 R. Sweden: Fr pgm w/ID as "R. Stockholm", is this a new ID? (fair 1/7 Eichenhorn-MI) I don't know; SPD.
 21485 1420 R. Sweden: Eng mailbag (good 1/14 Lanes-NJ);(exc 1410 2/3 Britton-FL);(exc 1430 1/13 Ferguson-NY)
 STA still testing: 9745 at 0800 1/18, 15240 at 1000 on 1/18 and 15295 at 0955 on 1/12 (Chester-Australia)

SWITZERLAND

3985 0650 SBC: Fr pgm to 0700, Eng ID and pgm, ham QRM (strong 2/3 Widner-IN)
 6015 0430 SBC: Eng World Nx (fair/good 1/17 Obenchain-Mexico);(fair 0145 1/17 Bye-PA)
 6120 0145 SBC: Eng Swiss SW Merry Go Round (fair 1/14 Ferguson-NY); (fair 0146 1/27 Eddie-MO)
 9535 0200 SBC: Eng to ECNA, talks, nx, to 0215 s/off (fair 1/20 Maher-NY);(fair 0145 1/21 Stephenson-CA)
 11715 0145 SBC: Eng s/on to NA, //9535 (exc 1/16 Britton-FL) -CA
 11870 1530 SBC: Eng nx, Dateline pgm, to Afr, //15305 (fair 2/7 Johnson-CA)
 21520 1530 SBC: Eng nx, did they goof or what, Eng no sked for this time, //9590, 11870, 15305 (fair/good 2/4 Zilmer-WI)

USSR, EUROPEAN

5940 0330 R. Kiev: Eng talk on historical bldgs, //7245 (poor 1/14 Britton-FL)
 6160 2110 R. Moscow: sounds like RM here in Eng (poor 1/12 Pistek-IL)
 6186 0135 R. Moscow: Eng nx, cmtry, mx (poor 1/15 Ferguson-NY) -OR)
 7100 0357 R. Peace & Progress: Sp pgm w/IS, ID (fair 2/6, 1/25 Jessen-CA)
 7110 0710 R. Moscow: Eng, chess cmtry, Spotlight on Sports, mx (good 1/23 Leistner-CA)
 7115 0619 R. Moscow: Eng mailbag, 0630 nx, cmtry, mx (exc 1/14 Cleveland-CA)

USSR, EUROPEAN (continued)

- 7120 0410 R. Peace & Progress: Sp cmtry, IS (fair 2/6 Jessen-OR)
- 7245 0030 R. Kiev: Eng talk about medicine in the Ukr & USSR (v.good 1/19 Ferguson-NY);(fair/poor 2/2 Johnson-CA)
- R. Kiev found on 7245 (exc) at 0030 and 9685 (fair) at 0030 in Eng, which varies with Feb SPEEDX Station Sked. No sign of 5940. (Britton-FL)
- 7380 0320 R. Moscow (listed): Rus yl/om, no ID hrd (fair 2/3 Mappin-WA)
- 9610 2255 R. Vilnius: Eng s/off 2300, IS (fair 1/21 Schwartz-MN)
- 11630 1335 R. Moscow: Rus anmts, mx (good 2/3 Britton-FL)
- 11690 0324 R. Yerevan: Eng 5 minute nxcast (good 2/7 Johnson-CA)
- 11850 0322 R. Moscow: Eng to WCNA, pop mx, nx, //ancd 9.73,9.58,5.98, 9.78,11.69,15.14,15.18 (v.good 1/15 Cleveland-CA) Sounds like an Asian xmtr to me, not European! SPD
- 12050 0130 R. Vilnius (listed): Eng R. Moscow ID, talks on "What is Communism" (exc 1/23 Mappin-WA) Why do you think it is R. Vilnius if you heard a RM ID? SPD
- 12055 0130 R. Moscow: Eng ID, talk (fair 1/23 Mappin-WA) These were both on adjacent channels at the same time? If they were I doubt that they were both from Europe. SPD

VATICAN STATE

17900 1723 Vatican R.: Eng church nx, ID at 1725, into Fr, not on 17895 as sked.(good 2/6 Miller-OH) Maybe moved to escape the new Zambia xmtr on 17895? SPD

UNIDENTIFIED

- 3340a 0328 Unid: 0328 t/i, Ar talk by om to 0336, then mx Ar style w/ om wailing or chanting, 0345 anmts, mx, nx (?), Uganda rpted here, def not Zambia, too early for Zanzibar (weak 2/1 Widner-IN) I think that is is Zanzibar as they do come on a few minutes before their sked s/on time of 0330. I think you caught them a minute or two after their s/on. SPD
- 4936a 2250 Unid: seemingly either Brazilian or Angolan here, native easy listening mx, anmts by man in Port, 2259 s/off w/AP. Seems to be Angolan from the s/off time. (poor 2/8 et al Pistek-IL) SCDX and FRENDX rpt this as R. C1 do Lobito, ex 4910. SPD

**Across the
editor's
desk**



Thanks to the 50 reporters that this month column possible. Special tnx to new reporters: Gregg Calkin, Donna Boyer, Richard Eddie, & James Maher.

CALENDAR

The following holidays might result in extended broadcasts from the indicated country, or if not, you might just want to wish the person who receives your letter a happy holiday the next time you report.

- Mar. 16: J.J. Roberts' Birthday in Liberia
- Mar. 19: St. Joseph Day in Italy, Spain and the Canary Islands
- Mar. 20: Independence Day in Tunisia
- Mar. 29: Death of President Boganda Day in Central African Republic
- Apr. 2: National Fast and Prayer Day in Liberia
- Apr. 4: Liberation Day in Hungary, National Holiday in Senegal
- Apr. 6: Van Riebeeck Day in South Africa

AFRICA/EUROPE NEWS

- BELGIUM: Belgium has a DX Show in English on the 4th Monday of the month at 2305 and 0050. First show was 22 January. This from Jim Schwartz, Brooklyn Center, MN.
- PORTUGAL: World DX Club now has a DX program on Radio Trans Europe at 0935 on Sundays on 9670khz. This from the WWCX.
- GUINEA REPUBLIC: R. Conakry has been observed on a new and unusual freq. of 7655 in //1403,4910 and 7125. This from SCDX and reported to the South African DX Club by Bernard Chenal.
- CONGO: The following sked is in effect after the inclusion of the ORTF xmtrs: 0430-0700 and 1700-2300 on 4765 and 6115, 1030-1400 and 1700-2130 on 9715 khz and 0700-2130 on 15190 khz. This from the Danish SW Club International and reported in the WWCX bulletin.

REPORTING U.S.S.R. BROADCASTS

Glenn Hauser reports that I have been inconsistent in the use of the terms U.S.S.R. and R.S.F.S.R. I have to admit that it was due to my own ignorance. He and the local library have straightened me out, I think. I present the following in case you are a little confused also.

The U.S.S.R. is broken up into 15 republics. They are as follows:

Byelorussian S.S.R.	European U.S.S.R.
Estonian S.S.R.	
Latvian S.S.R.	
Lithuanian S.S.R.	
Moldavian S.S.R.	
Ukrainian S.S.R.	
R.S.F.S.R.	Asian U.S.S.R.
Armenian S.S.R.	
Azerbaijan S.S.R.	
Georgian S.S.R.	
Kazakh S.S.R.	
Kirghiz S.S.R.	
Tadzhik S.S.R.	
Turkman S.S.R.	
Uzbek S.S.R.	

The R.S.F.S.R. (Russian Soviet Federated Socialist Republic) is the largest of the republics and comprises about 3/4 of the territory of the U.S.S.R. It consists of territory in both the European and the Asian U.S.S.R. Therefore, shortwave wise, two stations in the RSFSR can be in two different continents.

From your location, listening time, reception conditions and a general knowledge of R. Moscow broadcasts, you should be able to tell if a transmission is coming from an Asian xmtr or a European xmtr. I'm afraid that after that, the only way to be sure where the transmission is coming from is via a QSL with the site indicated. Remember that programs such as R. Vilnius do not necessarily come from a xmtr in Lithuania. They quite often are just a program being broadcast as part of the R. Moscow foreign service. The exception to this is R. Tashkent. It is believed that these programs actually come from transmitters in the Uzbek S.S.R.

If you know a certain transmission is from a certain xmtr site, I will be glad to list it as such if you give the source of your information. This could be from a recent QSL listing in SPEEDX, FRENEX, etc, or from the WRTH (not considered too reliable as far as the U.S.S.R. is concerned) or other publication. DON'T be afraid to indicate that you don't know where the transmission is from. If that is the case you will find it listed under USSR, EUROPEAN in the Africa/Europe column.

Since each of the shortwave clubs consider each republic a different country, R. Moscow English broadcasts are an easy way to pick up some new countries. You will probably find a greater enjoyment in trying to verify regional broadcasts from regional stations in the language of the area of the broadcast. If you have verified Spanish speaking stations with Spanish reports you can probably recall the days when you thought you would never be able to understand a Spanish speaking station. All it took was some listening practice and some reporting practice. The same holds true for Russian, Georgian or Armenian speaking stations. It just takes a little practice and effort. Give it a try.

ROME OR SICILY

Referring to my comments under Italy last month, I present the following. Nowhere in the section on Italy (p79-80) in the WRTH does it say that 6060 and 9515 are used for Sicily. It indicates that they are used for HS relays to the Mediterranean but it doesn't say where the transmissions originate. Mike Collier received a QSL from RAI for the 6060 xmtr for the report in last months SPEEDX and it indicated a xmtr site in Rome. R. Stephen Dildine reports that the "Tentative HF Broadcasting Sked" for March 4 through May 6 shows Sicily on 6060, 7175, 9515 with various relays in the 0500-2300 time slot. I hope it is true but I think that I should point out that what is in that sked is what the station has applied for and not necessarily what it intends to use. Also it should be noted that the frequency listing at the end of the WRTH is not a cross reference of the information in the body of the book. The info in the body of the book is supplied by the stations while the list at the end is a compilation of reports from various listeners and clubs.

73, Steve

ASIA-OCEANIA

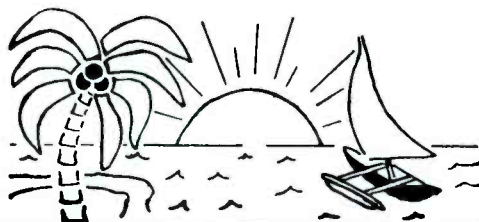
editor

H Robert Bundy

Box 114

Truk Islands

Caroline Islands 96942



Frequencies are in kilohertz Deadline: 15th of the month Times are in GMT

--- ASIA ---

Before beginning let me call your attention to the convention of using *0000 for s/on time and 0000* for s/off time. It is commonly used for beginning and ending of a particular language also.

AFGHANISTAN

Eng *1400-1430* on 4775 should still be audible WCNA
4775 1402 R Afghanistan, Kabul; Eng nx barely readable improving to 1430*; sometimes better later at 1500 in lang (usually poor Jan & Feb Kenney-CA)

AZAD KASHMIR

4732 1313 R Azad Kashmir; presumed stn w/subcontinental mx; flutter (232 1/19 Hauser-TX)

BANGLADESH

11650 1700 RB, Dacca; Eng nx & cmtry, 1716 lang chants, 1752 Eng nx to 1800*; differs slightly from WRTH sked (poor/fair 2/6 Johnson-CA)
15524 *0230 RB; Eng nx, cmtry, mx; tx problems (poor 2/8 Johnson-CA) (poor 1/14 Chester-AUSTRALIA)

BURMA

5040 one best hrd 60 mb stns w/Eng *1430-1600*
4725 1314 BBS Rangoon; presumed stn w/mx; reception similar to Azad Kashmir (above) (poor 1/19 Hauser-TX) (232@1255 2/3 Fay-MA)
5040 1200 BBS Rangoon; Burmese nx, local mx (343 1/11 Fay-MA) (fair@1230 2/7 Draut-IL) (fair@1330 1/26 Pistek-IL) (good@1430 1/22 Kenny-CA) (fair@1445 1/22 Cleveland-CA) (good to 1600* 2/3 Johnson-CA)

CHINA, People's Republic of

2340 1140 Fukien Prov Stn, Foochow; Chi talk (poor 1/28 Chester-AUSTRALIA)
2430 1148 Fukien Front; Chi talk (fair 1/28 Chester-AUSTRALIA)
2800 1336 Fukien Front presumed; seems // 3200; het 2798 $\frac{1}{2}$ -Mex (1/14 Hauser-TX)
3200 1239 Fukien Front; OM & YL in Chi (fair 1/28 Miller-OH)
3260 1350 Kweichow Prov Stn, Kweiyang; Chi mx here (1/22 Hauser-TX)
3270 *1400 R Peking; FS on new freq w/Malaysian to 1355* and Eng *1400; also noted w/Russ at 2055* & *2100; possibly my tent Quetta logging in Jan SPEEDX (222 2/5 BB) CJKT = "Chungyang Jenmin Kwangpo Tientai"
3291 1355 Peking; CJKT ID, 1400 opera; new HS freq? (1/22 Hauser-TX) ...HS2 here; believe this freq used only in winter months...
3400 1200 Fukien Front; Chi nx by OM & YL (333 1/12 Fay-MA)
3700.8 1410 R Peking; "Buras Peking" in Turk *1400-1425* *1430-1455*; new fq ex-3800 (243 2/5 BB)
3900 1406 UNID; bdest-stn talk u/Fukien Fnt (1/22 Hauser-TX) ...Hailar, Inner Mongolia sometimes hrd u/Fukien in Mongolian...
4250 1406 Peking HS2; Chi opera, talk (1/22 Hauser-TX)
4400 1200 Sinkiang Prov Stn, Urumchi; presumed w/China-type TS, mx (v poor 1/29 Hauser-TX) ...// 5800 in Mongolian at this time...
4800 1735* Shanghai? or Peking?; relay of HSI to 1735*, but no local ID at s/off (333 2/16 BB)
5040 0900 Fukien Prov Stn, Foochow; presumed stn w/"...Kwangpo Tientai" (2/4 Hauser)
5073a 0910 Peking HS2 (ID per editor); Chi drama (2/4 Hauser-TX) ...HS2 here on 5075 2/19 w/QRM from weak unid (Sutatena?)...
9266 1651 China Press Agency (tentative); YL w/Chi dict; CPA "sound" (143 2/16 BB)
9470 2350 R Peking; Indo ser on new fq; // 15080, 12112 et al (poor 2/16 BB)
15393v 0300 R Peking; Russ ser (poor 1/14 Chester-AUSTRALIA) ...fq varies widely...
15510 0052 R Peking; Chi nx (fair 1/14 Betz-CO) ...Burmese sked *0000-0055*...
15520 0119 R Peking; Eng nx (good 1/14 Betz-CO) ...*0100-0155* to ECNA?...

CHINA, (Taiwan)

3230 1420 BCC (tentative): whistley mx; signs of jamming (1/22 Hauser-TX)
 3335a 1353 BCC (tentative): Chi talk; jammed (1/14 Hauser-TX) ...ditto...
 9510 1802 WQFC: Eng nx, cmtry; requests reports (fair/poor 1/24 Cleveland-CA)
 15125 0235 WQFC: Eng w/Chi mx (433 1/17 Eichenhorn-MI); // 15345 (poor 1/14 Cleveland-CA); // 17890 (fair 2/8 Johnson-CA) ...Eng *0200-0330*...
 15345 0400 BCC: Nat Antnem, call signs & Chi pgm; // 17890 (poor 1/13 Chester-
 17780 0659 BCC: Hakka ending per sked, IS, then Chauchow sked giving /Australia)
 fqs in Eng including this one--BED95 (454 1/13 Hauser-TX)

CYPRUS

7260 2000 BBC Limassol: World Service in Eng (poor 12/29 Chester-AUSTRALIA)
 15390 0600 BBC Limassol: World Service to 0730* (fair 1/14 Chester-AUSTRALIA)

INDIA

4800 1445 AIR Hyderabad (tentative): native mx, brief lang anmts (good 1/17,18,19 Cleveland-CA) ...China always dominant in Truk, but AIR apparently better hrd stateside...
 6085 *1300 AIR Madras: All India Variety pgm, IS, nx (fair often Fay-MA) ...Hindi?...
 9535 1220 AIR Delhi: Eng pgm notes, then nx (fair 2/1 Britton-FL)
 9570 0520 AIR Bombay (WRTH); Eng nx cmtry (poor 1/31 Jessen-OR)...Delhi in my WRTH...
 9912 2150 AIR Delhi: Indian mx, 2200 Eng nx; UTE QRM (422 2/4 Zilmer-WI) (v poor at 2016 2/4 Licklider-MA)
 11710 *2245 AIR Delhi: Indian mx, Eng nx to Asia to 0015*; 2300 QRM Argentina; 0000 QRM VOA (222 2/5 Zilmer-WI) (fair@2300 1/29 Draut-IL)
 15235 *1130 AIR Madras: Tamil pgm to 1230* (fair 1/14 Chester-AUSTRALIA)

INDONESIA

3250 1338 RRI Bandjarmasin, Kalimantan (list): Indo talk (2/1 Hauser-TX) ...Glenn points out that "Borneo" is the name of entire island including Sarawak, Sabah, Brunei, whil "Kalimantan" is the Indo name for Indo part of the island...
 3294 1300 RRI Samarinda, Kalimantan: local ID, then Indo nx (fair 1/28 Chester-AUST)
 3304 1400* RRI Djajapura, West Irian: new outlet for Djajapura // 3905 to s/off w/ "Love Ambon" at 1355; seems *0800-1400*; hets Daru earlier (243@1345 2/19 BB)
 3344 1325 RRI Manokwari, West Irian: "Studio Manokwari", Indo mx to 1400*; (BB) only Manokwari outlet being hrd at present (fair 2/5 BB) ...cf Feb SPEEDX
 3346 1230 RRI Pontianak, Kalimantan: ID "Inilah R.R.I. Pontianak (233 2/18 BB)
 3905 1400* UNID RRI Stn: final strains of "Love Ambon" hrd after Djajapura s/off at 1400 (very weak 2/19 BB)
 3980.5 1845 UNID Indo stn: Indo stn running all night w/Eng pops & C&W mx and amateurish-sounding DJ; unreadable IDs; past 1930 t/o (132 2/16 BB)
 4698 1316 QTH still unknown: Indo talks, 1359 7-tone IS, 1400 chimes, then RRI nx relay (1/19 Hauser-TX)
 4719 1330 RRI Ujung-Pandang, Sulawesi: active again (cf Feb SPEEDX) w/Indo mx & anmts (good 1/30 Hauser-TX) ...sked erratic, some nights here other nights on 5054 past 1200, but not noted on both fq at same time--tx problem?...
 5047 1130 RRI Jogjakarta, Java: Eng nx, later Indo pgm past 1230 (poor 1/12 Fay-MA)
 6045 1525 RRI Djakarta, Java (tentative): nat mx, no IDs hrd, but "Djakarta" heard at 1532 (good 1/24 Cleveland-CA)
 Best Bets: ECNA listeners should begin w/Jogjakarta-5047, Ujung-Pandang 4719 or 5054, Palembang-4855, Manado-5987, & Medan-4765. In the 90 mb, mostly likely to be heard stateside are Bandjarmasin-3250, Samarinda-3294, Pontianak-3346, & Singaradja-3392v. (BB)

IRAN

9040 1640 R Tehran presumed: mid-east mx // 7065, 9022 believed Farsi HS (243 2/16
 15084 1525 R Tehran: mx, Farsi cmtry (332 1/7 Eichenhorn-MI) (fair@1530 1/20 Miller /-OH)

IRAQ

3240 2210 R Baghdad (tentative): Arab chanting; not sked this time (WRTH), but who else? (good 1/30 Fay-MA) ...hrd here too, 2045 w/Arab mx...
 9745 *1930 R Baghdad: Eng w/nx & mx to 2000 (weak 1/21 Anonymous) (fair 1/28 Jessen-OR) (good 1/13 Fay-MA) (poor to 2016* 2/4 Licklider-MA)
 11822 1650 R Baghdad: unid Arab stn last month is Baghdad per Ernie Behr-ONT (Hauser)
 NEW NA Ser *0500-0530* on 9009 // 9625 // 11960

ISRAEL

9009 *0500 IBA: nx, wx, editorials, & some mx w/Eng *0500-0515* & French *0515-0530* on tip from IBA engineer; also Fr/Eng *1130-1230* per engineer; obviously a test and reports wanted; // 9625 (SIO=443), 11960 (SIO=422) (454 since 1/24 Magne-PA)
 9009 *2030 IBA: Eng nx & cmtry (poor 2/1 Britton-FL) (poor 1/28 Jessen-OR); French *2130 // 9625 (353 2/4 Zilmer-WI)
 9440 ??? IBA: no longer heard (Zilmer) ...cf Feb SPEEDX...
 9625 2035 IBA: Eng nx (322 1/10 Eichenhorn-MI); Fr at *2130 (444 2/4 Zilmer-WI)

Be sure to report any chances from skeds given by the WRTH 73.

JAPAN

- 3925 0820 NSB Tokyo: Jap talks; QRM de Pt Moresby (poor 2/10 Jessen-OR)
 11815 *1800 NHK Tokyo: Eng world nx; time & fq surprised me (good 1/20 Stephenson-CA)
 (exc at 1605 1/23 Cleveland-CA)
 ...See January & February A/O for other frequently reported frequencies...

KOREA, North

- 3560 1337 R Pyongyang: Eng pgm; Eng also at 1237 tune (good 1/16 Hauser-TX)
 4273 1343 KCBS: HS w/Kor drama; RTTY QRM (1/16 Hauser) ...cf 4258 Feb SPEEDX...
 4770 1406 KCBS: YL w/Kor dict (1/14 Hauser-TX) ...Peking Russ ser hrd here at
 1300 on 2/19 w/no sign of KCBS...
 6405 0810 KCBS: strident Kor talk, 0818 into song; // 6250; at one time audio
 faded out, but carrier did not, ~~so~~ perhaps a relay outside of Pyongyang?
 (2/4 Hauser-TX)
 6580 *0800 R Pyongyang: Eng nx, cmtry & mx to Asia (good 2/5 Johnson-CA)
 9515 *1200 R Pyongyang: IS, ID, march mx, then Eng nx (poor 1/27 Happell-VA) ...
 showing interest in pgm content might help get a "QSL"... (fair 1/18 Fay-
 R Pyongyang: Span nx & cmtry to LA (good 2/7 Johnson-CA) /MA)
 15150 *0000 (fair to 0100* 2/3 Draut-IL) (good @ 0030 1/14 Betz-CO)

KOREA, South

- 9640 *0900 VOFK: Eng nx, cmtry, & mx (good 2/5 Johnson-CA); Eng at 1203 (fair 1/14
 Kenny-CA)
 15335 *0300 VOFK: Eng nx & views, nat mx (fair 1/30 Caldwell-CA) (good 2/12 Jessen-OR)
 (fair/good 2/4 Johnson-CA) (good 1/29 Cleveland-CA)

KUWAIT

- 15415 1725 R Kuwait: Eng pops, 1730 Eng nx; VOA splatter (poor/fair 1/21 Seymour-NC)

LEBANON

- 9550 *0230 R Lebanon: Eng s/on w/IDs & into pop mx pgm (good 2/1 Caldwell-CA)
 (good 1/12 Fay-MA) (fair 1/23 Miller-OH) (fair on 9549 2/2 Johnson-CA)

MALAYSIA

- 4845 1153 RM Kuala Lumpur: Indian mx, lang anmts (poor 1/11 Fay-MA)
 7120 *1458 BBC Tebrau: IS, 1500 ID, Eng nx (exc 1/23 Cleveland-CA)
 9740 1600 BBC Tebrau: World Ser nx, etc (354 1/28 Brooks-CT) (fair 1/13 Cleveland-
 VOM Kuala Lumpur: Eng pgm of Malaysian folk mx (fair 2/6 Johnson-CA) /CA)
 11900 0700 BBC Tebrau(2x 6195): World Ser in Eng hrd surprisingly strong and often
 12390 1005 for the BBC; first noted in Oct (233 2/16 BB)
 15435 0000 BBC Tebrau: world nx in Eng (342 1/22 Zilmer-WI)

MONGOLIA

- 6383 1210* R Ulan Bator: Mong tlk, nat mx, anmts and nat anthem to 1210*; best ever
 practically free of UTE QRM (243 2/5 BB)

NEPAL

- 5000 1458 R Nepal?: v weak oriental mx uunder WWV/WWVH/JJY (v poor Kenny-CA)
 ...There is little doubt that stn here is R Nepal. Keep checking at
 10 min before & 20 min after the hour for possible ID...

PAKISTAN

- 7095 2050 R Pakistan: t/in to Pak mx, 2100 Eng ID, anmts & into lang (233 2/15 BB)
 9460a 2200 R Pakistan: clear ID in unk lang, oriental mx (exc 1/18,23 Draut-IL)

PHILIPPINES

- 1761.3 1603* EZTC Tarlac (2x 880.6) likely; t/in 1550 w/Eng anmts at 1603* (useless
 3347a 1401 FEBC perhaps?: talk & mx; het w/Mexican harm (1/14 Hauser) ...dunno--
 haven't located FEBC here lately...not Pontianak-33467...
 5973.7 1815 AFRTS: Eng sports; spur from 5995 (5995-21.3) (222 2/16 BB)
 6016.3 1810 AFRTS: spur matching 5973.7 (5995+21.3) (222 2/16 BB)
 9545 2245 VOA: Eng "Breakfast Show" to SEA (422 1/22 Zilmer-WI)
 9582v 1315 V of Philippines: Eng memorial speech for Far East soldiers ogged by
 accident while looking for R Mar (fair 1/27 Fay-MA); replay of MacArthur
 speeches at 1315 (343 2/3 Brooks-CT) ...Recent loggings, Al! Hi! Hi!...
 0915 Eng lang lesson to 0935 QRM (fair to 0935 1/19 Leistner-CA)
 11890 0858 FEBC: "This is Manila Calling" w/"Back to the Bible", then Eng nx
 (fair 1/24 Griffith-CO)
 12340 1010 PBS (2x 6170): nat & local nx in Eng, IDs 1012 (142 2/16 BB)
 15300 *0030 FEBC: IS, ID & into Eng rel pgm (good 2/6 Jessen-OR)
 15390 0215* FEBC: 0200 Indian ser in Eng to 0215* (fair 1/6 Chester-AUSTRALIA)
 15440 0310 FEBC: Eng rel pgm; // 17810 much weaker (fair 1/15 Cleveland-CA)
 (poor at 0230 1/14 Chester-AUSTRALIA)

QATAR

- 9570 2200 QBS, Doha: Arab chants to 2230* (433 1/28 Zilmer-WI)

R S F S R, Asiatic

- 3910 0845 Soviet HS: singing u/FEN; SAH; // 3995 at 1009 tune; anybody know QTH yet?
 (2/4 Hauser-TX) ...no info here either...
 3995 1009 Soviet HS: singing // 3910 (2/4 Hauser-TX)
 4040 1240 Vladivostok (FBIS): lt mx, Russ anmts; 1300 Mayak pgm (1/23 Hauser-TX)

R S F S R, Asiatic (cont)

- 4485 1258 Vladivostok (list): time pips followed by Russ opera; // 5015, 6035, 7210 (good 1/3 Kenny-CA); but on 12/31 all four fq had different pgms at 1340 (Kenny-CA); Russian vocals at 0519 (fair 1/31 Jessen-OR)
- 5015 1307 Vladivostok: Russ opera, positive "Govorit Vladivostok" ID after 12 o' clock chimes at 1400; QRM possible Archangelsk (v faint) (v good 12/31 Kenny-CA); off abruptly at 1459 (exc 1/17 Cleveland-CA) (fair to good at 1250 1/31 Obenchain-MEXICO)
- 5940 0458 Hagadan: time pips & Russ nx (poor 1/4 Kenny-CA)
- 6080 1449 Komsomolsk (WRTH): cl mx, 1500 Mayak IS, then Russ nx (exc 1/12 Cleveland)
- 7210 1450 Khabarovsk (WRTH): Russ HS w/ lt mx, 1500 nx (fair/good 1/22 Cleveland-CA)
- 7200 0500 Yakutsk: Russ ID & nx in Russ (good 1/25 Jessen-OR) ...local ID or Moscow ID?...
- 7980 1125 Soviet HS (2x 3995): mx at 1125 tune on harmonic (122 1/25 BB)
- 9690 0620 Petropavlovsk (WRTH): cl piano, 0630 R/S Rodina IS; flutter (poor 1/22 Jessen-OR) ...Don't confuse Rodina & Mayak IS's. They are quite similar...

RYUKYU ISLANDS

- 6010 1515 VOA: Eng nx & cmtry (fair 1/24 Caldwell-CA)
- 7165 1450 VOA: Eng "Now Sound" (good 2/7 Cleveland-CA)

SABAH

- 4970 1400 RM Kota Kinabalu: time pips, then Eng nx, variety after nx; no sign of 5980 (poor/fair daily Kenny-CA) (fair@1438 1/23 Cleveland-CA) (fair at 1520 1/26 Jessen-OR)
- 5980 0938 RM Kota Kinabalu: YL & OM dialogue in Malaysian dialect (444 2/20 BB)

SARAWAK

- 4950 1446 RM Kuching: Eng cmtry "The war & us", 1459 ID, then Eng drama (fair 1/19 Cleveland-CA) (fair w/het QRM 1/21 Kenny-CA) (good@1525 1/26 Jessen-OR)

SINGAPORE

- 5052 1245 R Singapore: singing contest; clear ID later at 1400 (good 1/28 Obenchain-MEXICO) (fair@1400 2/2 Johnson-CA) (fair 1/18 Cleveland-CA)
- 11940 1500 R Singapore: Eng nx (poor 1/6 Kenny-CA) (fair@1600 1/30 Caldwell-CA)

SRI LANKA

- 4902.5 1750 SLBC: presumed stn running all night on Navam Full Moon Poya Day w/ nat music (233 2/16 BB)
- 9720 1610 R Ceylon: Eng mx, "World Tomorrow" (time?--BB) to 1730*; ID as "R Ceylon ...Service of the Sri Lanka Broadcast Corp" (353 Brooks-CT) (fair@1600 2/3 Johnson-CA) (fair@1700 1/28 Fay-MA) (fair@1530 1/21 Anonymous)
- 11725 0115 R Ceylon: Eng w/mx, 0130 "Back to the Bible"; also noted at 1600 // 9720 (433 1/27 Zilmer-WI)
- 11800 1430 R Ceylon Commercial Ser: bi-lingual Eng & lang, ads Lomar hair oil & Sullivan's tablets (fair/poor 2/4 Leonhardt-IN) (353 1/14 Eichenhorn-MI)

SYRIA

- 9655 2130 R Damascus: Eng w/pop mx to 2200* (344 1/23 Brooks-CT)

THAILAND

- 9655 1126 Thai NBS: IS chimes, multi-lingual IDs, the Malay? nx; // 7115-fair; surprised to hear w/such clarity! (333 1/21 Fay-MA) ...Nice catch!... Reported this fq once & rcvd QSL for 11910...Noted on 9654 2/20...
- 11905 1030 Thai NBS: mx interlude, 1031 YL in Eng w/world nx; for some reason fq clear of VOFC & jammers!; // 9654 suffering severe QRM from Spanish stn on 9653.5 (344 2/20 BB)

TIMOR

- 3668 1338 Emis de Rdif de Port Timor: birthday wishes in Port, mx (1/16 Hauser-TX) (atrocious@1433 1/21,27 Kenny-CA)

TURKEY

- 9515 1245 R Ankara: Eng & Turkish nx & mx (fair 1/24 Caldwell-CA) ...Did you really hear an ID? R Pyongyang normally hrd WCNA in Eng at this time...
- 11880 *2200 R Ankara: Eng nx & cmtry, mx (fair 2/6 Johnson-CA) (good to 2230* 2/7 Licklider-MA) (good 1/18 Draut-IL)

UZBEK SSR

- 6025 *1200 R Tashkent: IS on native instr, s/on annts by YL & Eng nx (exc 1/27 Pistek-IL) (232@*1400 1/27 Eichenhorn-MI)
- 9600 *1400 R Tashkent: Eng nx, cmtry, features, mx; also at *1200 (343 1/27 Brooks-CT) (322 2/6 Zilmer-WI)

VIETNAM, North

- 7102 1103 VOV (tentative): Viet-like lang here // 10060 probably Hanoi; acting on tip from Mike Collier (333 2/8 BB)
- 10040 *1530 VOV: Eng nx & editorials; no //s noted (good 2/3 Johnson-CA) ...Try 7800v, 7080, 7040v...
- 15098 *0200 VOV: new freq here in lang to 0158*, *0200 Eng s/on anncg 15105, 10040, 7030 (unhrd, but suspect 7040 closer!); times for Eng given as 0100, 0200, 1000, 1300, 1530, 1700 (244 2/10 BB)

VIETNAM, South
 4877 1412 VTNV: OM & YL Viet talk, 1459 TS, ID mx; often doorbell & ID on quarter hr; good strength, perhaps 80 kw or better; reactivated freq as listed in WRTH70; // 6165 (also // 7:75--BB) (344 1/14 Hauser-IA) (good to :600* 1/27 Jessen-OR) (fair@1407 1/26 Obenchain-MEXICO)
 9756 1001 VTVN: Khmer talks; later theme mx at 1028 and into Chi at 1029 (322 2/21 One country now? Correct name? /BB)
YEMEN
 5060 2115 Democratic Yemen Bdcst Ser, Aden; presumed stn here w/ Arab chants/mx just before f/out (142 2/20 EB) ...Can anyone fill me in on the proper name for this station?...

- - - OCEANIA - - -

AUSTRALIA

5995 1205 RA Lyndhurst: English news (good 1/10 Leonhardt-IN)
 6150 1200 VLR6, ABC Melbourne: Eng nx, music (432 1/23 Zilmer-WI)
 9535 *2130 RA Shepparton: 2125 IS, s/on 2130 & into Viet to SEA (exc 1/25 Pistek-IL)
 9580 1215 RA Shepparton: "Churches of Australia" (poor 1/14 Ferguson-NY)
 9680 0810 VLR9, ABC Melbourne: Eng cmtry on egg prices (343 1/28 Eichenhorn-MI)
 9765 *1130 RA Darwin: s/on in Cantonese on new freq (good 1/1 Chester-AUSTRALIA); 1450 oriental mx, 1459 Eng ID "...transmission in Mandarin...R Australia" 1500*; unlist WRTH (good 2/8 Cleveland-CA)
 11710 1240 RA Shepparton: English cmtry (fair 1/16 Kratter-NY) ...NA Ser...
 11790 1527 RA Shepparton: Eng nx cmtry (fair 1/26 Jessen-OR) ...Asian Ser 1500* per WRTH73...
 11840 1808 RA Shepparton: Eng nx, 1812 Bible readings in Pac Is Ser (fair 1/23 Griffith-CO) (fair @ 1823 1/13 & @ 2005 1/18 Cleveland-CA)
 15160 0428 RA Lyndhurst: w/pop mx (fair 1/13 Cleveland-CA) ...Mid Pac Is Ser...
 15265 2230 RA Shepparton: DJ w/humorous cmnts, 2245 nx (good 1/22 Obenchain-MEXICO)
 15320 *0430 RA Shepparton: IS at 0425, then s/on in Fr (v good 2/8 Cleveland) (fair@ 0600 1/18 Jessen-OR); but Eng at 0115 (343 1/27 Zilmer-WI)
 15405 *2230 RA Shepparton: Eng ID & into Indo pgm of pop mx (poor 1/10 Leonhardt-IN)
 17795 0440 RA Shepparton: Fr w/pop mx--mostly Eng lyrics, but some FR; // 17820 & 21680 after 0500 (v good 1/13 Cleveland-CA); Eng at 0230 (Cleveland)

NEW ZEALAND

9540 0630 RNZ: Eng pgm w/pop mx (good 1/30 Caldwell-CA)
 9755 1010 RNZ: orch mx, anncg 9520, but not hrd there; one day only (exc 1/4 Chester-AUSTRALIA) ...A test of some kind?...
 11780 0800 RNZ: Eng nx, stock reports, mx (good 1/24 Leistner-CA) (good@ 0600 2/2 Caldwell-CA) (poor @ 0720 2/2 Kratter-NY)
 15110 0300 RNZ: some kind of ball game; "I don't think it was baseball. At afternoon tea time the score was 330 to 114." (good 2/8 Johnson-CA) (fair/good @ 0425 1/11 Cleveland-CA)
 17770 0312 RNZ: presumed stn w/Eng anmts, pop mx, & T+12 time checks (poor 2/1 Cleveland-CA) ...// 15110?...

PAPUA / NEW GUINEA

3245 1145 R Kerema: vernac anmts, mx to 1200 (fair 1/30 Fay-MA) ...1200 s/off?...
 3260 1125 R Madang: chime, tc, Pid nx, mx (poor 1/30 Fay-MA)
 3322.5 1255 R Bougainville, Kieta: full ID, s/off anmts by OM in Eng at 1258, s/off at 1301 following "God Save the Queen" (good tho local noise 2/2 Pistek-IL)
 3335 1120 R Wewak: Pid nx, then island mx (fair 1/31 Fay-MA) /II)
 3360 1230* R Milne Bay: 1208 Vernac w/rock & nat mx to 1230* (fair 1/31 Fay-MA); 2015 Pid talks here, not on 6040 as given in WRTH73 (fair 2/6 EB)
 3385 1310 R Rabaul: C&W mx, occ Pid anmts; strongest stn on 90 mb this day (v good 1/25 Pistek-IL)
 4890 1153 ABC Pt Moresby: Eric Winston orch, 1200 ID "ABC National Radio for Papua/ New Guinea, long wave(!--EE), & short wave" (good 1/24 Patterson-GA) (good@1340 2/3 Leonhardt-IN)
 6140 0600 R Wewak: nat mx & Am pops, off suddenly; rcvd erratically here (fair 2/1 Caldwell-CA) ...Did you get a definite ID on this? Wewak is normally on 3335 at this time. Also seems a bit early for "fair" reception... (cf Feb SPEEDX)
 9575 0430 R Central, Pt Moresby: nx pgms in Eng, Pidgin & Motu w/nat mx interludes to 0532*; these pgms are for retrocast over local stns; might make to NA just before s/off if QRM not too great; sometimes drifts to 9574; QRM jammers (433 2/20 BB)

SOLOMON ISLANDS

3995 0800 SIBS, Honiara: "You are listening to the SIBS", TC, Eng nx, wx, OR: 15 ID & TC all by OM (fair 1/25 Griffith-CO); tentative at 0715 (poor 2/5 Johnson-CA)
 9775 7777 SIBS: WRTH73 still lists SIBS here, but not hrd; perhaps "future plans"? (BB)

TAHITI

- 9750 *0300 ORTF, Papeete: 0255 OC/tone, 0300 IS, anthem & s/on in Tahitian, into South Seas mx; // 11825; found by SPEEDX Cook Island tip--had me fooled (v good sev days Pistek-IL) ...DXing wouldn't be any fun if it was that easy to log the Cook Islands. Hi! Hi!...
- 11825 *0300 ORTF, Papeete: s/on w/flute IS, Tahitian w/island mx (fair 1/28 Caldwell-CA) (v good@0450 1/11 Cleveland-CA) (fair@0448 1/27 Miller-OH) (fair/good@0530 in Fr 1/19 Seymour-NC)
- 11825 1810 ORTF, Papeete: both Fr & Eng w/unusual speech in Eng (good 1/20 Stephenson-CA) (poor to 1800* on Sun 2/4 Draut-IL) (fair@1815 1/14 Cleveland-CA)
- 15170 1748 ORTF, Papeete: short Eng newscast; (yes 1600 s/on) (good 2/7 Johnson-CA) (fair@1745 1/6 Schwarz-MN) (exc@1745 2/8 Draut-IL) (good@2315 Leonhardt-IN) (good@0040 1/14 Betz-CO) (fair@0400 1/17 Kratter-NY)

CLANDESTINE

- 6196v 1413 V of Pathet Lao: Lao talks here; fq no longer stable as former 6199; // 7305.4, 4657; severe QRM from BBC-6195 (222 2/21 BB)
- 10007v *1100 S Vietnam Liberation Radio: FS now reactivated w/revised sked hrd *1100-1500* & *2300-2400* // 7470; Eng is hrd *1100-1128*, *1230-1258*, *1430-1458* & *2330-2358* ; Eng is also anned for 2030 on 10010 // 12115 but not heard in Truk (poor/good 2/8,9,10 BB) ...drifted to 10022 on 2/21...
- 10100 0815* UNID, Espionage, or what? Viet or Viet-like lang dict by YL irregularly to 0815* on 2/10 & to 0950* on 2/16; mentions Vietnam in closing statement (254 2/10 BB)
- 11655 0814 mystery Viet stn: Viet-like lang, OM & YL DJ's w/US top peps to 0859* (good 1/14 Kamp via Short Wave Newsletter) ...The same station can be heard on 7460v *1000 past 1400...still a puzzle!...
- 11695 1530 Pek-e-Iran: OM w/Farsi comment--ID per FRENEX (322 1/9 Eichenhorn-MI) ...Since this stn operates via R Sofia's xmtrs, should be reported to Afr/Eur loggings section...

ASIAN CALENDER (via Jim Whitehead)

- | | |
|---|--|
| <ul style="list-style-type: none"> Mar 18 Sri Lanka - Medin Full Moon Poya Mar 19 India - Holi /Day Mar 21 Japan - Vernal Equinox Mar 23 Pakistan - Pakistan Day Mar 27 Burma - Resistance Day Mar 29 Taiwan - Youth's Day Apr 5 Korea - Arbor Day Apr 6 Thailand - Chakri Memorial Day Apr 9 Philippines - Bataan Day Apr 12-13 Sri Lanka - Tamil New Year Apr 13 Thailand - Songkran | <ul style="list-style-type: none"> Apr 13 Vietnam - Hung Vuong Anniversary Apr 13-15 Burma - Water Festival <li style="padding-left: 20px;">Khmer - Cambodian New Year <li style="padding-left: 20px;">Laos - Pimay Lao Apr 16 Burma - Burmese New Year <li style="padding-left: 20px;">Indonesia - Mohammed's Birthday <li style="padding-left: 20px;">Malaysia - Mohammed's Birthday <li style="padding-left: 20px;">Pakistan - Eid Milad un Nabi <li style="padding-left: 20px;">Sri Lanka - Prophet's Birthday Apr 17 Sri Lanka - Bak Full Moon Poya Day Apr 20 Good Friday in most countries |
|---|--|

A big welcome goes out to first time reporters to A/O, Bill Britton, Bill Caldwell, Robert Chester (MW editor of the Australian Radio DX Club), James Fergerson (who will nearly be my neighbor when I return stateside), Don Kenny, Jim Schwarz, and J. L. Thibaudeau. Let me remind new reporters to please write on one side of the paper only and to please write their name on each item. We have a few anonymous items this month because a couple of reporters failed to put their names on each item!

LATE NEWS

KHMER 6091 Rdif Nat Khmere presumed stn back on air here w/Hawaiian mx at 1435 tune. 1445 Fr & Khmer anmts, then monotonous oriental mx to 1505 Fr & Khmer anmts & more mx; severe QRM from jammers attending to BCC-6087 (v poor 2/21 BB)

VIETNAM, North Most of the new fq reported in Jan/Feb A/O sections are now inactive. On 2/21 only 15105 could be found // 10040 at various times.


JORDAN R Amnan is reported on 9560 and also 9530 w/French *1600-1630* & English *1630-1730* (R Nederland DX Jukebox for 2/22)

NEW CALEDONIA Bob Padula on vacation in Fiji reported to ADXN (bulletin of the Australian Radio DX Club) that Noumea on 670MW, 3355, 7170, 9510, & 11710 all in // with no afternoon pause (as was previously sked). However 7170 & 9510 are not being heard here, so I wonder if they are possibly used only part of the time. WC DXers please check 7170 & 9510 around 0600. (BB)

PAPUA/NEW GUINEA R Chimbu, Kundiawa is a new station operating on 2376 in Pidgin since 11/23/72 *0700-1200* w/2000 watts; add: Radio Chimbu, PO Box 228, Kundiawa, PNG. (Bob O'Brien & Mervyn Joyce in February ADXN)

73's & Doc buganur Bob

STATION SKEDS

	Times: GMT Deadline: 15th Dates: GMT	Robert Butterfield 38 Hamilton Road Belmont, Massachusetts 02178
VOICE OF NIGERIA		

SOUTH VIETNAM

South Vietnam Liberation Radio: The Voice of the Provisional Revolutionary Government of South Vietnam has this new sked as announced. Please

note that the listed frequency of 10.010 MHz is variable (now being heard on 10.007 MHz).

Southeast Asia:

11.00-11.28	10.010	7.470	English
11.30-11.58	10.010	7.470	Khmer
12.00-12.28	10.010	7.470	Viet
12.30-12.58	10.010	7.470	English
13.00-13.28	10.010	7.470	Khmer
13.30-13.58	10.010	7.470	Laotian
14.00-14.28	10.010	7.470	French
14.30-14.58	10.010	7.470	English
23.00-23.28	10.010	7.470	French
23.30-23.58	10.010	7.470	English (Bob Bundy)

GABON

Radiodiffusion Television Gabonaise: This station has this sked indicating power as 100 kw.

04.30-06.30	4.777	French
06.30-16.30	7.270	and
16.30-23.00	4.777	vernaculars (Alan Brooks)

PORTUGAL

IBRA Radio: This station broadcasting over Radio Trans-Europa transmitters at Sines has this sked for its English transmissions; they broadcast on

the frequency of 9.670 MHz from 19.45-20.00 on Saturdays and from 20.00-20.15 daily except Mondays and Tuesdays.

(Alan Brooks)

UNITED STATES

Voice of the OAS: The radio voice of the Organization of American States, 17th Street and Constitution Avenue, Washington, D.C. has transmissions as

follows via VOA, Greenville: Weekdays in Spanish on 15.160, 11.740, and 9.640 from 23.45-00.30/Saturdays in Portuguese on 15.160, 11.740, and 9.640 from 23.45-00.30/Sundays in French on 15.160, 11.740, and 9.640 from 23.45-00.30.

(Ron Lanoue)

NIGERIA

Nigerian Broadcasting Corporation: The Mid-West program of the NBC from Benin City has this sked according to a recent QSL letter directly from

Benin City: from 04.40-23.05 on 4.932 (10 kw) in English and vernaculars.

(Richard Pistek)

MAURITIUS

Mauritius Broadcasting Corporation: Forest Side has this sked according to QSL received: from

02.30-13.00 on 9.710 (10 kw) and from 13.00-18.30

(Richard Pistek)

IRAN

Radio Tehran: The NIRT has this sked in English from 20.00-20.30 on frequencies of 15.100 and 9.022 MHz.

(Jim Maher)

IRAQ

Radio Baghdad: This station broadcasts in English from 19.30, in German from 20.20, and in French from 21.10 all on 9.745 MHz.

(Don Griffith)

GREECE

Hellenic National Broadcasting Institute: HNBI, Athens has this new sked according to a recent letter.

Turkey and Cyprus;		
05.00-07.35	6.175	Greek
07.35-07.50	6.175	Turkish
Australia;		
08.00-09.50	21.610	Greek
Central Africa;		
10.00-11.50	17.780	Greek
Spain and Portugal;		
13.00-13.50	15.425	Greek
Panama Canal Zone;		
14.00-14.50	21.610	Greek
Egypt;		
15.00-15.50	9.605	Greek
Balkan States;		
16.00-16.15	6.075	Albanian
16.15-16.30	6.075	Serbic
16.30-16.45	6.075	Rumanian
16.45-17.00	6.075	Bulgarian
U.S.S.R.;		
17.15-17.30	7.215	Greek
17.30-17.45	7.215	Russian
17.45-17.50	7.215	Greek
Ethiopia and Kenya;		
18.00-18.50	9.520	Greek
Europe;		
19.00-19.50	7.215	Greek
Azores;		
20.00-20.50	7.295	Greek
		(Richard Pistek)

TAIWAN

Voice of Free China:

Asia and the Pacific;									
02.00-03.20	17.890	17.780	17.720	15.345	15.125	11.825	7.130	English	
Africa and Europe;									
18.00-19.00	17.890	17.720	15.370	15.345	15.125	11.825	9.765	English	(Jim Maher)

LIBERIA

ELWA: Latest sked received though parts should be outdated, follows are excerpts.

West and Central Africa;			
06.15-11.00	11.950 (Sundays)		Hausa,
06.15-07.30	11.950 (Weekdays)		English, French
06.15-08.15	11.950 (Saturdays)		and also vernaculars
16.15-21.00	11.940 (Sundays)		"
17.00-21.00	11.940 (Weekdays and Saturdays)		"
12.15-13.45	11.975 9.555 (Sundays)		French
12.15-13.15	11.975 9.555 (Weekdays)		"
12.15-14.15	11.975 9.555 (Saturdays)		"
	(Bill Cleveland, Jim McMeekin and Sandy Eichenhorn)		

JORDAN

Radio Amman: This station broadcasts in English from 13.00-14.30 on 7.155 mHz (7.5 kw) to Europe and from 18.00-19.30 on 9.560 mHz (100 kw) also to Europe. Special programmes are broadcast every Saturday and Sunday from 20.00-20.30 in English on 7.155 mHz (100 kw).

(Don Griffith)

ODDS AND ENDS

Thanks this month to new reporters Jim McMeekin, Bill Britton, John Obenchain, Glenn Hauser and Eric Happell. Hope all of you will continue to


contribute.

HELP DEPARTMENT

If anyone has old WRTH's that they find they are no longer in need of in the years 1970, 1971, and 1972 and would be willing to get rid of them for the price of postage please contact this editor. TNX.

73's, *Ed* Bob

Utility Chaser's Corner

	ITALCABLE ROMA BELL SYSTEM USA STRATCOM	PAUL MAYO 2409 OCEAN PARKWAY BROOKLYN, NEW YORK 11235 DEADLINE: 15th OF THE MONTH
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From The Log

North & Central America- Try Swan Is. on the LF bands!

BAHAMAS: 396 ZBB, Bimini (Aerbeacon) w/mkr @ 0535-CW (Eddie)

BARBADOS: 8718 8PO, Bridgetown w/id mkr @ 0003-CW-fair (Greenall)

16947.6 8PO, Bridgetown w/id mkr @ 1534-CW-fair (Greenall)

BERMUDA: 12709 VRT, St Georges w/V mkr @ 1609-CW-fair (Greenall)

BRITISH HONDURAS: 5388 ZIK22, C & W, Belize w/Eng-OM/Vm @ 0103-SSB (Greenall)

10600 ZIK47, G & W, Belize w/Eng-OM/Vm @ 2200-SSB (Testa)

CANADA: 3287 CKN, Vancouver, BC w/V mkr @ 1010-CW (Griffith)

5687 Trenton Military w/wx @ 0320-USB (Handler)

11225 CPH, Halifax Military w/wx @ 1555-USB (Testa)

13745 CGA2, COTC, Drummondville w/Eng-OM/Vm @ 1702-SSB (Koret)

15036 Edmonton Military w/wx @ 1922 & 2224-USB (Handler)

15036 St Johns Military w/wx @ 1542 & 2041-USB (Handler)

15036 Trenton Military w/wx @ 1733-USB (Handler)

CANAL ZONE: 9796.5 WHZ70, IFFS, Telfers Is. w/tfc @ 1753-AM (Griffith)

15038 Albrook AFB w/tfc @ 2109-USB (Handler)

17695 NBA, Balboa w/V mkr @ 1535-CW (Handler)

COSTA RICA: 8478 TIM, Limon Bad w/V mkr @ 0355-CW, 2.5KW (Griffith)

1380 TEN3, ROCR, Limon w/Eng-YL/Vm @ 1339-SSB gd (Tafel)

CUBA: 10250 CLA76, IRTS, Bauta w/Eng/Sp-YL/Vm @ 2030-SSB (Imbert)

18840 CML56, IRTS, Bauta w/Eng/Sp-YL/Vm @ 1909-SSB (Widner)

@ 1611-SSB exc (Tafel)

GREENLAND: 14900 OKI68, PTT, Godthaab w/Eng/Dan-YL/Vm & MM @ 1650-USB/RC (Griffith)

14904.5 OKI68, PTT, Godthaab w/Eng/Dan-YL/Vm @ 1955-SSB (Imbert)

GUANTANAMO BAY: 7430 AACR w/Eng-OM/Vm @ 0233-LSB (Handler)

18280 AACR w/Eng-OM/Vm @ 0334-SSB good (Tafel)

20280 AACR w/Eng-OM/Vm @ 1655-SSB fair (Imbert)

AACR has just received 300 QSL cards! Old reports are now being answered!

HONDURAS: 5330 HRL6, TRT, La Lima w/Eng/Sp-OM/Vm @ 0140-USB (Greenall)

14436m TRT, Tegucigalpa w/Eng/Sp-OM/Vm @ 1516-SSB (Handler)

14485 HRF, TRT, Tegucigalpa w/Eng/Sp-OM/Vm @ 1454-LSB (Greenall)

13065 6XI, Jam Bad w/CQ & QTC mkr @ 1900-CW (Peters)

JAMAICA: 12830a FTS, Ft de France w/Fr-YL/Vm @ 1830-SSB gd (Imbert)

MARTINIQUE: 6467 HPN, Panama City w/QTC mkr @ 2200-CW (Peters)

PANAMA: 10670 HPH, TRT, Panama City w/Eng/Sp-OM/Vm @ 0225-SSB (Testa)

PUERTO RICO: 2670 NMR, San Juan w/tfc @ 0400(?) - AM (Testa)

9930 WVK59, AACR, Lolita w/Eng-OM/Vm @ 0410-SSB (Imbert)

9940 WVK39, AACR, Lolita w/Eng-OM/Vm @ 0413-LSB/RC (Handler)

@ 0633 & 0955-LSB/RC (Griffith)

(oops!) 8471 NMR, San Juan (USCG) w/CQ mkr @ 0350-CW exc (Greenall)

ST PIERRE: 12294.7 TXU46, FTS w/Eng-YL/Vm @ 1824 & 2028-LSB gd (Greenall)

SWAN IS: 407 SWA, Swan Is Aerobeacon w/id mkr @ 0545-CW? (Eddie)

U.S.A.: 2514 WMI, Lorain, OH w/wx @ 2305-AM (Lanes)

2514 WLC, Rogers City, MI w/wx @ 2322-AM (Lanes)

2538 WGB, Norfolk, VA w/tfc @ 2330-AM (Eichenhorn)

2695 USCG cutter Cp Morgan w/kg Charleston @ 0952-SSB (Lovell)

5750 KRF263, QTH? @ 0540-AM (Green) (Handler) Police Net???

7515 AAC32, Carlisle Barracks, PA w/Eng-YL/Vm @ 1422-LSB (Compton)

8892 MacDill Aer, FLA w/tfc @ 2225-USB also uses 6750, 11246, 13244, & 18023 (Griffith)

10940 WIB80, ATT, Ft Lauderdale, FL w/Eng-OM/Vm @ 1310-USB (Griffith)

14460 KMG22, San Diego, CA w/tfc @ 1630-CW who is this? (Griffith)

14600 WEK54, ATT, NY w/Eng-OM/Vm @ 2007-SSB gd (Lay)

15780 WQB35, US Liberia, Akron, OH w/QRA mkr @ 1600-CW (Greenall)

15785 WFM55, Press Wireless, NY w/QRA mkr @ 2130-CW (Greenall)

18240 WMC28,ATT,Dixon,CA w/Eng-OM/Vm @ 2200-SSB (Imbert)
 19470 WFK29,ITT,NY w/Eng-OM/Vm @ 1445-SSB gd (Pistek)

 South America - Best is ENTEL, La Paz!! Also, an answer to our un-id!

ARGENTINA: 10680 LRN2,CIT,Gral Pacheco w/Sp-YL/Vm @ 0242-LSB/RC(Griffith)
BOLIVIA: 20750 ENTEL,La Paz w/Sp-OM/Vm @ 1932-LSB to Caracas (Griffith)
BRAZIL: 11670 PPQ,EMBRATEL,Rio w/Eng/Pt-YL/Vm @ 0158-LSB (Greenall)
 14507 EMBRATEL,Rio w/Eng/Pt-YL/Vm @ 2149-SSB (Handler)
CHILE: 8708 CCM,Magallanes w/CQ mkr @ 0030-CW (Peters)
ECUADOR: 10960 HDA66,ENTEL,Quito w/Sp-OM/Vm @ 2248-SSB gd (Greenall)
 15610 HDA78,ENTEL,Quito w/Sp-OM/Vm @ 2130-LSB (Griffith)
 15683a ENTEL,Quito w/Sp-OM/Vm @ 1344-SSB gd (Tafel)
GUYANA, FR: 6816 FK35,PTT,Cayenne w/Fr/Eng-YL/Vm @ 0100-USB (Compton)
NETHERLAND
W. INDIES: 9900 PJN9,GRTA,Willmestad,Curacao w/new Eng-OM/VM @ 2022
 LSB/RC (Griffith)
 10335.5 PJU10,GRTA,Curacao w/Eng-OM/Vm @ 1220-SSB (Testa)
PARAGUAY: 11472 ANTELCO,Asuncion w/Eng/Sp-YL/Vm @ 0045-USB (Handler)
 @ 0040-SSB (Pistek)
 18512 ZP26,ANTELCQAsuncion w/Eng/Sp-YL/Vm @ 2200-SSB(Imbert)
 20440 ZPP4,ANTELCO,Asuncion w/Eng/Sp-YL/Vm @ 2118-SSB(Testa)
SURINAM: 13046 PZN4,Paramaribo w/CQ mkr @ 1730-CW (Peters)
 18415 PZA79,LTT,Paramaribo w/Eng-OM/Vm @ 1344-RCSB(Tafel)
 Note: Lasts months "Saramando clg on transmitter of Chilean
 ITT" was LTT, Paramaribo! (Hauser) (Handler)
URUGUAY: 10770 CXL24,PTT(La Señal),Montevideo w/Sp-YL time mkr @ 0245
 LSB/RC (Griffith) @ 0520 (Pistek)
VENEZUELA: 6100 YVTO,Caracas w/Sp time @ 0650-AM (Hauser)
 6960 YVS,CANTV,Caracas w/Sp-OM/Vm @ 0212-USB gd (Greenall)
 14382.5 YVQ9,CANTV,Caracas w/Sp-OM/Vm @ 2209-SSB (Koret)
 15775 4MJ4,CANTV,Caracas w/Sp/Eng-YL(?) @ 1530-SSB(Compton)

 Europe - Try logging Faroe Is. Don't copy CW, see UTE Spotlight!

AZORES: 10360 CUW,Lajes AFB w/Eng-OM/Vm @ 2005-SSB-fair (Eichenhorn)
 10375 CUW,Lajes AFB w/Eng-OM/Vm @ 2010-SSB gd (Imbert)
CZECHOSLOVAKIA: 18400 OM2,Prague w/QRA mkr @ 1504-CW good (Compton)
DENMARK: 8148 OVG,Frederikshavn Flade R w/V mkr @ 0335-CW (Griffith)
ENGLAND: 17258 KKW6,Portishead Rad w/Eng-OM/Vm @ 1646-USB/RC(Griffith)
 17265 Portishead Rad w/Eng-OM/Vm @ 1648-USB/RC (Griffith)
FAROE IS: 13060.5 OXJ,Torshavn w/CQ mkr @ 1630-CW (Peters)
FRANCE: 6348 FUE,Brest w/V mkr @ 0414-CW fair (Greenall)
 10590 FTK59,PTS,Lyon w/Eng/Fr-YL/Vm @ 2120-LSB (Koret)
 16415 FTQ41,PTS,Paris w/Eng/Fr-OM/Vm @ 1607-SSB (Tafel)
GERMANY, DR: 17318 DHS,Reugen Rad w/Eng/GER-YL/CW id/Vm @ 1630-USB(Griffith)
GERMANY, FR: 5195 DFE25,DBP,Bonames w/program feed @ 0530-SSB (Pistek)
 5687 Lahr Military w/Eng wx @ 0324-USB (Handler)
 9795 DGJ79,DBP,Elmshorn w/V mkr @ 0111-CW fair (Greenall)
 17465 DFR46,DBP,Bonames(id Hamburg) w/Eng/GER-YL/Vm & MM
 @ 1510-USB/RC (Griffith)
GREECE: 4422.2 SVN2,Athinal Rad w/Eng/Grk-YL/Vm @ 2100-SSB(Straumanis)
ITALY: 8679 IQX,Trieste Rad w/V mkr @ 0026-CW fair (Greenall)
 9832.5 IRG43,ITALCABLE,Rome w/Eng/Sp/Fr/It-OM/Vm @ 0132-LSB
 10048m ITALCABLE, same @ 0100-LSB (Griffith) (Kerr)
LATVIA: 17175a UDH,Riga Rad w/CQ mkr @ 1430-CW (Compton)
NETHERLANDS: 7830 PDL87,PTT,Kootwijk w/Eng-OM/Vm @ 0205-SSB gd(Imbert)
 20634 PTT,Kootwijk w/Eng-OM/Vm @ 1745-USB relay by Willemstad?
 20745 PCN68,Kootwijk same @ 2100-SSB (Testa) (Griffith)
NORTHERN
IRELAND: 6487 NST, Londonderry w/V mkr @ 0630-CW (Griffith)
 Note: The following is a complete frequency list of NST full-time
 frequency via W. de Simas (forwarded by Don Griffith)
 2589.5 via GXH,Thurso,Scotland 7705 via AOK,Moron,Spain
 5052 via AOK,Moron, Spain 9318 via NRK, Keflavik,
 5167 via NRK,Keflavik,Iceland Iceland
 6487 via Dungiven,N. Ireland 12691 via Dungiven
 22919 via AOK, Moron,Spain
 Also relayed by stations in Greece, Italy and Morocco.
 More next month!

POLAND: 7404 SOH24,PTT,Warsaw w/Eng-OM/Vm @ 0450-LSB/RC (Griffith)
 @ 2155-SSB (Imbert) @ 0110-SSB exc (Compton)
PORTUGAL: 9117 CUA45,CPRM,Alfragide w/V mkr @ 1640-CW (Griffith)
SPAIN: 6400.5 EDZ2,Vallecas R w/CQ mkr @ 0049-CW (Compton)
UKRAINE: 12900 UFB,Odessa w/CQ mkr @ 1945-CW (Compton)

Africa-Try logging Rhodesia and Tunisia!

AFARS & ISSAS: 7635 FZ176, FTS, Djibouti w/Fr-YL/Vm @ 0030-SSB (Koret)
 9907 FTS, Djibouti w/Fr-YL/Vm @ 1940-USB (Handler)
 19545 FZJ95, FTS, Djibouti w/Fr-YL/Vm @ 1555-SSB exc (Pistek)

ANGOLA: 8468 XXV23, Luanda Radionaval clg CTAE @ 2340-CW (Greenall)
 8565 CQW2, Luanda w/CQ mkr @ 0400-CW (Greenall)
 9865 CQX35, CPFM, Luanda w/Pt-OM/Vm @ 1930-LSB (Greenall)

CAMEROON: 11616 TJF6, Int Telecom, Douala w/Eng/Fr-YL/Vm @ 212-USB (Handler)
 12015 TJF20, Int. Telecom, Douala same @ 0100 & 2010-USB (Griffith)
 15650 TJF55, Int. Telecom, Douala same @ 2122-LSB (Griffith)

CAPE VERDE: 6509 XXU26/33 w/CSAA mkr @ 0300-CW (Peters)

CHAD: 5105 TTZ51, PCR, Ft Lamy w/Fr/Eng-YL/Vm @ 0520-LSB (Pistek)
 11608 TTZ6, PCR, Ft Lamy w/Fr/Eng-YL/Vm @ 0610-USB/RC (Griffith)

DAHOMY: 10895 TYK8, PCR, Contonou w/Eng/Fr-YL/Vm @ 2125-SSB (Pistek)

EGYPT: 8578 SUEH, Alexandria Rad w/V/CQ mkr @ 2308-CW poor (Greenall)

EQUATORIAL GUINEA: 7498 EAY22, Santa Isabel w/V mkr @ 0455-CW (Griffith)
 @ 0128-CW (Compton)

ETHIOPIA: 9798 AEZ, Asmara w/Eng-OM/Vm @ 2003-LSB (Griffith)
 10042 IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 2015-USB/RC (Griffith)
 10540 AEZ, Asmara w/Eng-OM/Vm @ 2015-SSB (Imbert)
 17495 ETQ50, IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 1845-LSB (Handler)
 19561 IBOT, Addis Ababa same @ 1615-LSB (Griffith)

GABON: 9370a TIG, Libreville w/Eng/Fr-YL/Vm @ 2240-SSB gd (Imbert)
 12298 TRZ22, TIG, Libreville w/Eng/Fr-YL/Vm @ 1913-SSB (Lazear)

IVORY COAST: 5775 TUP57, INTELICI, Abidjan w/Fr/Eng-YL/Vm @ 0503-USB (Handler)
 5260 TUP55, INTELICI, Abidjan same @ 0550-SSB (Pistek)
 9860 TUP98, INTELICI, Abidjan same @ 2115-SSB poor (Imbert)
 @ 0005-SSB (Handler)

LIBERIA: 13060.5 TUA5, Abidjan w/CQ mkr @ 1700 & 0700-CW (Peters)
 9895 5LP9, PCR, Monrovia w/Eng/Fr-OM/Vm @ 0555-LSB (Handler)
 @ 2325-SSB poor (Imbert)

MAURITIUS: 10730 ELA29, LTS, Monrovia w/Eng-OM/Vm @ 0942-USB/RC (Griffith)

MOZAMBIQUE: 12988.5 GX0, Vacoas (BRN) w/id mkr @ 1818-CW poor (Greenall)

NIGER: 6502 CRX, Naval Radio w/CSAA mkr @ 0300-CW (Peters)

SENEGAL: 10846 5UR8, PCR, Niamey w/Eng/Fr-YL/Vm @ 2035-LSB (Koret)
 7570 6VK37, Telesenegal, Dakar w/Eng/Fr-YL @ 0210-SSB (Imbert)
 (oops) 4300a 6WV, Dakar (Fr Navy) w/V mkr @ 0056-CW fair (Greenall)

S. AFRICA: 13945 ZUD45, Pretoria w/Eng-OM/Afr-YL/Vm @ 2117-SSB (Handler)

REUNION: 12102 PZS21, FTS, Destrellan w/Fr-YL/Vm @ 1935-SSB (Lazear)

RHODESIA: 12165 ZEG2, PO, Salisbury w/Eng-OM/Vm @ 1926-SSB pr (Lazear)

RWANDA: 11498.5 PTT, Kigali w/Er-OM/Vm @ 2015-USB (Griffith)

TOGO: 10800 5VR308, PCR, Lome, w/Eng/Fr-YL/Vm @ 0247-USB/RC (Griffith)

TUNISIA: 14452 3VV60, PTT, Tunis w/Eng/Ar/Fr-OM/Vm @ 1545-USB/RC (Griffith)

UPPER VOLTA: 16125 XTA61, PCR, Ouagadougou w/Eng/Fr-YL/Vm @ 1705-SSB (Pistek)

Asia

CYPRUS: 6948.5 5BN, CTA, Nicosia w/Eng/Vm @ 0546-LSB (Handler)

HONG KONG: 8796m VPS, Hong Kong R w/Eng-OM/Vm @ 0540-USB/RC (Griffith)
 12731 GZO (BRN) w/id mkr @ 0045-CW (Peters)

IRAQ: 14400 YIF66, PTT, Abu Ghuraib w/Eng/Ar-OM/Vm @ 1533-USB (Griffith)

ISRAEL: 4422.2 4XO, Haifa Rad w/Eng-OM/Vm @ 2300-SSB (Straumanis)

JAPAN: 3218 JMB, Tokyo (wx stn) w/CQ mkr @ 1018-CW (Griffith)

SAUDI ARABIA: 20235 HZR23, PTT, Jeddah w/Eng/Ar-OM/Vm @ 1330-SSB (Tafel)

SINGAPORE: 8688 9VG, Singapore w/CQ mkr @ 2300-CW poor (Greenall)

Oceania- Excellent catch in Tokelau Is.!!!

AUSTRALIA: 10850 NWC, Exmouth (USN) w/Eng-OM/Vm @ 2230-SSB (Pistek)
 12993 VIP, Perth Rad w/V mkr @ 0000-CW (Peters)

HAWAII: 8767.2 KQM, Honolulu w/wx @ 0535-USB? (Kerr)
 13655 NPM, US Navy w/V mkr @ 0026-CW (Greenall)
 17941 Honolulu Aer clg NY @ 2011-USB (Griffith)

NEW CALEDONIA: 8698 PJPB, Noumea Port Rad w/CQ mkr @ 0540-CW fair (Greenall)

TAHITI: 23912.5 PZQ39, FTS, Papeete w/Eng-YL/Vm @ 1833-SSB (Greenall)

TOKELAU IS: 9950 ZME3J, Baouli Radio w/Eng t/c to Wellington @ 1020 (Tentitive)
 on AM (Griffith) Anyone ever hear this?

Thanks to 21 contributors this month. Welcome new reporters: Richard Eddie, John Green and Richard Koret. Next month we will no longer accept loggings without the sex of the Vm. This is being done as a check against false loggings.
 til next month 73's

Paul *Paul*

UTILITY CHASER'S CORNER

Editor: Mark Koukol
1232 N. Eagle Street
Naperville, ILL 60540

Utility Special Features

For the time being Steve Handler will be doing the Utility QSL Report. The Utility Spotlight will continue to supply short articles and other features for the Utility DXer. Please send all requests and articles to my address, above.

CW DXing

As you look through the Utility Chaser's Corner, there is a tendency for a Ute DXer's eye to be caught by such items as Albania, Macau, Mauritius, Norway, Canary Islands and other items not normally encountered as SSB traffic or as a voice marker. More often than not, it can be seen that these countries and many more besides are being logged instead on the CW mode, and are just as good verifiers, if not better, as most of the larger PTP stations when a proper report is sent. Most easily recognizable among Utility CW transmissions are the ones from "Coast Stations;" that is, stations near a navigable body of water that operate to provide exchange of traffic and other messages between ships at sea and the station's land base. In the U.S.A. many of these stations are commercially operated, while in most other countries Coast Stations are operated by the respective Post and Telegraph Administration.

Fine you say, but I don't know Morse code. Well, it's a lot less formidable than it looks. The 26 characters or so that have to be learned as corresponding to the letters of the alphabet come quickly after only a short time of concentrated study and practice. The method I used to learn CW was first to obtain a copy of the code vs. the alphabet and numbers. Listening to a Coastal Station I copied down the code signals that I heard and then converted them into letters and numbers. Pretty soon, I was writing down the letters and numbers as soon as I heard the code "language" for them.

The majority of Coastal Stations operate roughly between 8.3-8.8, 12.6-13.2, and 16.5-17.3 mhz. Your first impression while on these bands may be one of despair, but patience! After only a bit of tuning (BFO on, of course!), you will notice that many stations are running a tape of a short message over and over in CW, called a marker. These markers begin mostly with several "V"'s or "CQ"'s repeated several times and followed by a repetition of the station's call letters, then usually a short message or a traffic list. A typical marker might run: "VVV VVV VVV DE TFA TFA TFA /2/6/12/24 QRX 2151Z K" or "CQ CQ CQ DE NBA NBA NBA NC NC." When you find such a marker, listen for its call letters and write down the Morse symbols, then translate them into letter. As you begin to identify more and more stations you will become more familiar with CW and start writing down the letters directly instead of going to a list. As you master this, code language will no longer be a dot-'n-dash enigma. Numbers are easy to recognize because of their much longer sounding characters.

After you can identify any markers' call letters and you have your code sounds down pretty well, begin to copy faster sent, non-repeated material to build your speed and knowledge of lesser used characters. A great way to get this practice is tuning in a slow sending CW ham radio operator and copying his transmissions. Also available in the amateur radio segments is the ARRL station W1AW, which transmits machine sent code practice lessons several times weekly on pre-designated frequencies, at speeds from 5 to 30 words per minute. A copy of their latest schedule can be received from: the American Radio Relay League, 225 Main Street, Newington, CONN 06111.

Next Spotlight: Your questions on Ute DXing; send them to Mark immediately!

The Following Lists are available from: Utility Lists, PO Box 253, Deerfield, ILL 60015. Send me large SASE, with 24¢ in stamps on the envelope.

- | | |
|------------------------------|------------------------------|
| #1- List of Network Stations | #4-CW DXing |
| #2- Jamming | #5-Single Sideband Reception |
| #3-CW Stations | #6-Spy-Number Station List |

UTILITY QSL REPORT

Steven J. Handler
P.O. Box 253
Deerfield, Illinois
60015

Deadline: 13th of the month

As of this month., Mark will be doing Spotlight and I will be doing QSL Report. We have many good QSLs this month. It seems that AACR Guantanamo Bay is now QSLing on a somewhat regular basis.

- ANTARCTICA: U.S. Naval Radio Station NGD, McMurdo Sound, 8997, 10 Kw, USB, full data PFC and nice letter from VS; W.R. Smith, LCDR, Communications Officer in 28 days for mint stamps. (Griffith) Nice going Don., it's the first card in a long while
McMurdo is the air traffic control center for all aircraft in Antarctica. (Ed)
- ASCENSION ISLAND: C&W 10450 Reject letter from London. 1 month (Imbert) (Handler)
- AUSTRALIA: VHP US NAVCOMMSTA 8478 & 12907.5 letter with Date & freq 3 weeks, 3 IRCS Air Mail. (Peters)
- BRAZIL: Naval Communications Technical Group, Rio 20240, ISB, 40 Kw, PWZ (US Navy), rcvd via air, full data PFC, VS; D.R. Mener who states they are co-located and work with the Brazilian Naval Radio Station. 16 days for 2 IRCS. Sent via US Embassy in Rio. (Griffith)
- CAMEROON: FCR Douala, 19890, sent mimeo letter with freq. only via air in 28 days for Fr. rept w/2 IRCS. VS; Le Chef de Centre. (Pistek) This may be the last from FCR as they have been Nationalized and the name is changed. (Ed)
- CANADA: CFH Ellerhouse, N.S. 12849, PFC full data, VS; Commanding Officer 17 days. (Strauman 1s); VCF, Mont-Joli, Quebec 2514 PFC full data VS; A. Rouleau 11 days. (Straumanis)
- CHAD: FCR 19290, FF form letter full data 2 IRCS, 1 month air (Lay)
- COLOMBIA: MDE (Beacon) 1690, PFC full data Eng rept & 1 IRC, 34 days air. (Straumanis)
- CUBA: IRTS 18840, Eng letter full data in 2 months for 1 IRC. (Lay)
- FRENCH GUIANA: FTS 19595, Fr form letter QSL exactly like Paris only name listed as - French Adm of PTT. 15 days for 2 IRCS (Lay) They used to send full data letters (Ed)
PTT 12150, french no data form letter 32 days air 1 IRC. (Imbert). Stations is the PTT it is run by FTS. It seems they no longer issue full data QSLs. Anyone know why? (Ed)
- GREECE: USNAVCOMMSTA NGR 4583 Kato Souli, 4 Kw, cw, letter veri from NST, VS; W.E. de Simas stating NST is not normally relayed by NGR. The NST card was designed by DM2 Davis. 6487 and 12691 are the ONLY frequencies keyed from Dungiven, N. Ireland. There are 6-8 other relays. 19 days. (Griffith) Thanks for the info (Ed)
- GUADELOUPE: French forms letter 17525, from FTS Paris no data. 4 months (Wade Smith)
FTS Fr. form letter no data that is exactly like FTS Paris. Reported direct, but reply is from Paris. 27 days 2 IRCS (Lay) It seems that FTS stations no longer issue full data cards. Both Guadeloupe & French Guiana have stopped issuing full data letters. It may be wise to enclosed a PFC! (Ed)
- GUAM: RCA Global Comm. Inc., 18920 KUK58, SSB, full data PFC rcvd via air in 8 days after followup. Total time 231 days. VS; James O. Ley, MS and SASE used. 10 KW (Griffith)
- GUANTANAMO BAY: AACR 15535 NAW51, 10 Kw, SSB rcvd via Air. NEW Black & White card with map on the back. Time, date, freq & call and power listed. VS; Station Spvr. 14 days after 2nd followup. Total 2 years 52 days for MS & PFC (Griffith) (Pistek) AACR map card full data 9915 & 10815 in 53 & 30 weeks air. MS & no rp. sent two different reports. (Imbert) AACR 7756.5 NAW12 13 months full data map card. (Lay) (Peters)
- ICELAND: TFI Reykjavik Radio 12175 sent 4 view Gufunes card w/full data. 2 weeks via air for English report. VS; V. Gumars. 1 IRC. (Bob Raymond)
- IRAN: PTT 18560 English report rcvd letter with date, freq., trans details in 25 days for 2 IRCS via registered air. (Lay) PTT 18560 Eng pers. letter with freq. in 26 days air after followup. 143 days total. 3 IRCS VS; M. Herischi (Imbert)
- ITALY: ITALCABLE sent NEW map card of satellite circuits, blue card 20240, full data, 3 months for 1 IRC. (Lay)
- IVORY COAST: INTELICI 9860 sent Mimeo form letter in 15 days for 3 IRCS. VS; Kone Bangali. No details except date. (Handler)
- JAPAN: USNAVCOMMSTA NDT, Totsuka 7428, cw 1KW, full data PFC from VS; P.K. Johnson with short letter in 11 days for ms. (Griffith)
- LIBERIA: Liberian Telecommunications Authority, Monrovia 19940 sent letter for Eng. rept, will data given. Via Sea Mail 6 months for 1 IRC. (Raymond) FCR Monrovia 9895, sent personal letter on official stationary in 12 days. Full data. VS; J.P. Juin (Handler)
- NEW ZEALAND: NZPO sent reject letter in 18 days for IRC (Lay)
- PANAMA: TRT 10670 sent card direct from Gregory Nixon 9 months for 2 IRCS (Lay)

PUERTO RICO: NMR 2670 USCG San Juan returned PFC with full data & 2 page ditto sheet about station. 2 Weeks for ms. VS: W.E. Kuchkodan (Lay) AACR ITT send normal card with date only. 12 days (Handler)

ST. PIERRE ISLAND: FTS French form letter like Paris with veri statement only. Direct from St.Pierre in 8 months for 2 IRCs for and Eng/Fr rept. (Lay)

SENEGAL: Telesenegal sent mimeo form letter with full data typed in. 22 days for 2 IRCs VS: UN Gerant. (Handler)

SPAIN: AOK US Naval Comm. Sta. Moron Air Base 5052 & 7705 10 KW CW letter veri from NST states that NST relayed by AOK. 19 days. (Griffith)

SURINAM: LTT Paramaribo 13675 folder card with all data 3 weeks for 2 IRCs (Lay) Coastal Radio Station PZN4 13046 Paramaribo. Full data in 2 weeks air for 2 IRCs (Peters)

TUNISIA: PTT Tunis 14452, French letter veri with date, freq., call, pwr, mode & antenna., rcvd via air in 18 days for Fr. rept and 3 IRCs. VS: B. Khoudja, L' Ingenieur Général. (Griffith)

USA: USCG NO2 Elizabeth City, NJ 5696 SSB. PFC 10 days. VS: L.V. Frith, Senior Chief Radioman, 2 Kw PEP; (Handler) NMN Portsmouth, VA USCG 2670 PFC full data VS: RMCS A.F. Tuthill. 17 days. (Straumanis) AT&T Dixon 7565, 10 kw SSB, usual old AT&T card and full data PFC. VS: Carl T. Selrup, Operations Supv., rcvd card via 1st class mail in 14 days for ms. (Griffith) AT&T Dixon full data typed in on old card 18290. 3 weeks for ms. (Lay) Don Griffith notes that AT&T NYC uses the same address as WOO except it is from the Overseas Radiocommunications Dept. The same hold true with KMI Dixon.

YUGOSLAVIA: PTT 16242 veri letter with full data in 2 months for IRC (Lay)

VENEZUELA: YVG La Guaiara Radio 4353 sent card full data in 7 weeks. Came via Reg. Air. 2 IRCs. (Peters)

+++++ADDRESSES+++++ADDRESSES+++++ADDRESSES+++++ADDRESSES+++++
Beacon Station MDE VCF ITT-All America
Aeronautica Civil Mont-Joli Marine Aeradio Stn Cables & Radio Inc
Torre de Control CP 250 P.O. Box 87
Aeropuerto "Olaya Herrera" Mont-Joli, Quebec, Canada USNAVSTA
Medellin, Columbia F.P.O. New York,
09593
PWZ USNAVCOMMSTA NGD-McMurdo Sound
Officer in Charge Communications Officer
US NAVCOMM Technical Group Commander, Naval Support Force
A.P.O. New York 09676 F.P.O. New York 09501
Ministere Des Postes, Telegraphes Et Telephones VHP
Division Des Transmissions USNAVCOMMSTA Camberra
Subdivision Radio et Frequences HMAS Harmax
L' Ingenieur General Act 2600
Tunis, Republique Tunisienne Australia

SPECIAL SPEEDX UTILITY LISTS ARE NOW AVAILABLE* SPECIAL SPEEDX UTILITY LISTS ARE NOW AV
The following may be obtained from: Speedx Utilities; P.O. Box 253; Deerfield, Ill. 60015

Special List # 1 List of Network PTP Stations 1 page free to all for a SASE

Special List # 2 How to Deal With Jamming 1 page (Free for SASE)

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For List 7 it is recommended you send 24¢ in stamps, I will supply the envelope.

AVAILABLE* SPEEDX UTILITY LISTS ARE NOW AVAILABLE* SPEEDX UTILITY LISTS ARE NOW AVAILABLE
-LATE REPORTS-

Canal Zone-Albrook Radio, Albrook AFB 15015 sent SWL card with full data except date.
Call Sign given as Albrook Radio. (Handler)

If you have a gripe or like what you see, let me know. This is your section-REPORT

73's *Alwe*

QSL SECTION



CHRISTOPHER LOBDELL
BOX 1622 C
700 COMMONWEALTH AVE.
BOSTON,
MASSACHUSETTS 02215

DEADLINE: 15 MARCH

QSL News

There were quite an interesting number of verifications reported this month. Another reply from the MAURITIUS BROADCASTING CORPORATION was received by Richard Pistek. One of the first genuine QSLs from AZAD KASHMIR RADIO came Al Sizer's way. The Armed Forces Network Taiwan (AFNT) replied for two SPEEDXers. Other interesting verification cards and letters came from RADIO PAKISTAN, many regional stations in PAPUA and NEW GUINEA, RADIO BELGRANO in Argentina and Radio Portales in CHILE.

Europe

AUSTRIA: ORF-Vienna, 6155/9770, two color photo cards of "Karten" and "Mitterndorf/Thermalbad" by air in 55 days; no RP. (Brooks-CT)
BULGARIA: Radio Sofia, 6070/9700, full data color view card & report forms by sea in 13 weeks. (Galvan-NJ) card in 4 weeks for 3 IRCs. (Sackmann-) 5 months. (Eichenhorn-MI) 4 months by sea. (Ferguson-NY) card, letter and report forms in 101 days by sea. (Brooks-CT) full data in 3½ months w/sked and pennant. (Johnson-CA)
BYELORUSSIAN SSR: Radio Moscow, 6065, map card w/full data, including site as Minsk in 5 weeks. (Galvan-NJ)
CZECHOSLOVAKIA: Radio Prague, 5930/7345, black & white full data photo cards by sea in 27 weeks. (Galvan-NJ) 7345, card by air in 52 days; no RP. (Day-CA) 11900, full data card showing castle by air in 4 months w/sked, magazines & report forms. (Johnson-CA)
FINLAND: FBC-Helsinki, 15185, card, blue pennant, great circle map in 24 days; no RP. (Lay-VA)
FRANCE: ORTF-Paris, 7135, B&W photo card w/all details, sked by air in 54 days for 3 IRCs. (Bye-PA) 15295, card in 63 days for 2 IRCs. (Maher-NY)
GERMANY (Dem Rep): RBI, 9650, full data card in 4 months; no RP. (Eichenhorn-MI) 4 months; no RP. (Schwarz-MN) 17795, card in 31 days; no RP. (Compton-MA) 21520, card in 111 days. (Brooks-CT) 21540, card in 97 days. (Brooks-CT)
GERMANY (Fed Rep): Deutsche Welle, 11925, full data card for Wertachtal in 14 days & same from Julich in 14 days for 15245 kHz. (Paschke-WI)
GREAT BRITAIN: BBC, 9580, red/white special 50th anniversary card w/full data by sea in 88 days; no RP. /s/: Joy Boatman. (Compton-MA) same in 2½ months, had won pennant earlier. (Ferguson-NY)
VOA-Woofferton, 11710, usual card w/date and frequency by surface mail in 35 days. (Cleveland-CA)
GREECE: HNBI-Athens, 7295, white card w/black printing by air in 26 days; has complete information. Two IRCs sent. (Pistek-IL)
VOA-Thessaloniki, 9760, card stating date, frequency and site in 16 days. (Griffith-CO) 29 days from /s/: Monica Vallandingham, although word has it that Alan Brooks has dubbed her as "Monica Nucleosis". (Compton-MA)
HOLLAND: Radio Nederland, 9715, photo card showing a propagation officer and two other people who deal with reception reports, by air in 9 days. (Compton-MA) 8 days. (Brooks-CT) 2 weeks air; heard Madagascar but listed Lopik. (Johnson-CA) 11730, air in 2 weeks. (Ferguson-NY) 18 days air; no RP. (Schwarz-MN) 17810, large silver 25th anniversary card in 33 days w/sked, sticker, tourist info, station history, etc. /s/: Elfie van Tiller (Compton-MA)
HUNGARY: Radio Budapest, 9833, full data card showing a church scene by air in 6 weeks; also letter, sked and info on DX club membership. (Johnson-CA)
INTERNATIONAL WATERS: Radio Nordsee International, 6205, usual no data Mebo II card by sea in 5 months; 2 IRCs sent. (Pistek-IL)
ITALY: RAI-Rome, 9710, map/antenna card w/all data in 1½ months. (Straumanis-NY) 11810, card in 3½ months; 1 IRC. (Howard-MD)
LUXEMBOURG: Radio Luxembourg, 6090, coat of arms/antenna card by air in 2 months for 2 IRCs. (Draut-IL)
MONACO: Trans World Radio, 7293, full data card w/pictures of antennas, by air in 57 days; 1 IRC sent. (HOOD-MAN)

POLAND: Polish Radio, 6135, orange map card w/all details by air in 58 days for 3 IRCs. Station says IRCs not needed. (Bye-PA) 10 weeks air along w/letter, sked and report form. (Galvan-NJ) 11815, 6 weeks air; received by registered mail. (Johnson-CA) two cards in 93/98 days. (Day-CA) 15275, map card in 72 days for 2 IRCs. (Maher-NY)

PORTUGAL: IBRA Radio-Sines, 9670, full data card, pennant, sked, religious pamphlet and letter by air in 4 weeks. (Galvan-NJ) orange tower card & blue paper pennant in 25 days; 2 IRCs. (Lay-VA) 22 days; 2 IRCs. (Brooks)

Radio Portugal, 6025, usual map card by air in 8 days for an IRC. (Maher-NY)

ROMANIA: Radio Bucharest, 6060, card, report form, sked, letter and calenders by air in 9 weeks. (Galvan-NJ) card, sked, info on Romania and 33 rpm record in 2 months for 9570. (Lay-VA) 15250, card by air in 90 days for an IRC. (Dammeyer-NY)

RSFSR(European): Radio Moscow, sent cards for 7245-Tula, 7205,7290,7310-all Moscow by air in 54 days. (Griffith-CO) 15140-Ryazan, card w/site in 123 days from the South Asian service. (Griffith-CO)

SPAIN: RNE-Madrid, 6065, card, sked, stamps and letter saying stamps, I mean pennants will be available soon; replied in 8 weeks. (Galvan-NJ) 11925, card and pennant in 14 days; 1 IRC. (Maher-NY) 3 months for an IRC (Kelly-WI)

SWEDEN: Radio Sweden, 6165, "Northern Lights" full data card in a month. (Lobdell-MA) 6175, card from /s/: May Britt Leander. (Taylor-NY) 9725, by air in a month. (Johnson-CA)

SCB2-Karlsborg, 7215, full data letter by air in 3 weeks; IRCs were returned. (Eichenhorn-MI) 15295, letter by air in 55 days from /s/: G. Borgman. (Poppinga-IN) 21715, letter in 19 days. (Compton-MA)

SWITZERLAND: SBC-Bern, 6120, "Town Of Basle" card came in 12 days for an IRC. (Maher-NY) 9535, card in 2 months. (Ferguson-NY)

USSR(No Sites): Radio Kiev, 7245, 4 full data cards for a report form, by air in 5 weeks. (Johnson-CA)

Radio Moscow, 6060, card w/full data (except site) in a month. (Eichenhorn-MI) 7200, card in a month. (Eichenhorn-MI) 7205, card, small pennant and several 50th anniv. stamps /s/: Eugenia Stepanova. (Howard-MD) 9680, 60 days along with a small pennant. (Dammeyer-NY)

Radio Vilnius, 7180, card w/full information. (Taylor-NY) 9685, 134 days sea mail for 2 IRCs. (Griffith-CO) 9745, 96 days for an IRC (Maher-NY)

YUGOSLAVIA: Radio Belgrade, 9620, full data card showing harbour; replied in 6½ months for 2 IRCs. (Ladenburger-IL) 7 months w/full data. (Eichenhorn-MI)

Africa

ASCENSION ISLAND: BBC, 15105, usual Thames River card by air in 20 days, no data included except site. (Schwarz-MN)

CANARY ISLANDS: RNE-Tenerife, 11800, card w/date & frequency showing a Tenerife post mark by air in 11 days. (Straumanis-NY) 2 months; reported to Madrid. (Draut-IL) 15365, 2 full data cards w/site by air in 27 days; 1 IRC sent. (Mayer-IL) card (all data except time) by air in 155 days; reported in Spanish. (Compton-MA)

CONGO REPUBLIC: Voix de la Revolution Congolaise-Brazzaville, letter qsling 3 frequencies 4765/6115/9715 by sea in 4 months. Reported in French. (Eichenhorn-MI)

EGYPTIAN ARAB REPUBLIC: Radio Cairo, 9475, full data "sailboat & temple" card in 65 days; no RP sent. (Eagen-PA) 2½ months; no RP. (Lay-VA)

ETHIOPIA: ETLF-Addis Ababa, 11880, blue and white card QSLing 11850 kHz saying program details were correct, by second class air in 2 months and 12 days for an IRC. /s/: Menkis Esayas. (Testa-MA)

GABON: Radio-Tv Gabonaise-Libreville, 4777, brown/yellow map card by air in 70 days; reported in French w/mint stamps. (Brooks-CT)

GAMBIA: Radio Gambia, 4820, letter giving verie statement, date, frequency and sked by air in 52 days; 3 IRCs. (Calkin-ONT)

GHANA: Radio Ghana, 4915, usual full data multi-colored border card by air in 32 days for an IRC. Sked too. (Straumanis-NY) letter, saying report is now being checked, by sea in 3 months. /s/: A.K. Amoake. (Testa-MA) 11850, card w/full data. Time?? (Eichenhorn-MI)

IVORY COAST: Radio-Tv Ivorianne, qsl in 31 months for a report sent in July of 1970. (Sizer-CT)

LIBERIA: ELWA, 11940, drummer card and sked by air in 5½ weeks. (Galvan-NJ)

VOA-Monrovia, 7280, usual 30th anniversary card. (Eichenhorn-MI)

MALAGASY REPUBLIC: Radio Nederland, 9715, "propagation department" card w/all details in 13 days. (Koret-NY) same in 8 days. (Lobdell-MA)

MAURITIUS: Mauritius BC Corporation-Forest Side, 9710, sent four color card w/all data except time, by air in 13 days after f/up; mint stamps (Pistek-IL)

MOROCCO: VOA-Tangiers, 6040, card w/date, frequency and site in 35 days. (Griffith-CO) 9670, card in 16 days. (Ladenburger-IL) 9760, card in 18 days from /s/: Suzy Belnap. (Maher-NY)

MOZAMBIQUE: Radio Clube de Mozambique, 11780, nice post card w/all details in 32 days for 2 IRCs. (Koret-NY)

NIGERIA: Radio Nigeria-Benin City, 4932, form letter giving date and frequency by air in 27 days; mint stamps sent. (Collier-NY)
R. Nigeria-Kaduna, 3396, green/black/white card w/full data from Lagos by air in 39 days. Old card - from the 60's. (Griffith-CO)

RHODESIA: Rhodesian BC Corporation-Salisbury, 3396, full data card by air in 16 days; 2 IRCs sent. /s/: E. McKenzie (Marshall-ONT)

RWANDA: Deutsche Welle-Kigali, 11905, all data African map card in 3 months for an IRC. Sked also came. (Lay-VA)
Radiodiffusion Rwandaise, 6055, card w/verie statement in English and French, no other details; reply in 8 weeks for 2 IRCs. (Marshall-ONT) 7 months air, a month after f/up; reported in French. (Collier-NY)

SEYCHELLES: FEBA-Victoria, 11955, full data card in a month for 2 IRCs. (Ladenburger-IL) 36 days; 3 IRCs. (Bye-PA) 30 days; 2 IRCs. (Koret-NY)

SOUTH AFRICA: RSA, 11970, card showing elephants by air in 25 days. (Ferguson-NY) flower card in 24 days. (Cleveland-CA) 15220, full data flower card from /s/: T. Van Heerden. (Taylor-NY)

SABC, 3250, usual "industries" card in 19 days. (Cleveland-CA) 3250/3997, card, RSA pennant, SABC/RSA skeds in 3 weeks. (Lay-VA)

TANZANIA: Radio Tanzania, 15435, yellow/brown "drum" card w/date and frequency by air in 36 days for 2 IRCs. /s/: P.A.B. Derek. (Imbert-VA)

TOGO: Radio Togo, 5047, full data map card in 2 months for 3 IRCs. (Howard-MD) 52 days; reported in French w/2 IRCs. (Cleveland-CA)

TUNISIA: Radio-TV Tunisienne-Tunis, 6195, full data post card showing the "Bar El Khaora" in Tunis, air in 14 days for an IRC. (Mayer-IL)

Asia

AZAD KASHMIR: Azad Kashmir Radio-Muzaffarabad, 4730, plain brown card from Rawalpindi w/complete data typed in; came in 7 weeks for report w/Pakistani mint stamps. /s/: Kaleem (?) Had written to the Pakistani Embassy for help. (Sizer-CT)

BANGLADESH: Radio Bangladesh, 15520, full data card stating wrong frequency by air in 27 days; sked and letter too. Reported w/tape recording and 2 IRCs. /s/: M. Habibullah, chief engineer (Lobdell-MA) 17935, full data card in 15 days for 2 IRCs. (Lay-VA) 47 days; 3 IRCs. (Calkin)

BURMA: Burma BC Service-Rangoon, 5040, letter w/all details from the embassy in Washington, DC; 24 days from /s/: Pe Kyaing. (Collier-NY) 5 weeks; letter says they are out of cards. (Johnson-CA)

CHINA: Radio Peking, 11685, card stating date and frequency by air in 16 days; intricate paper cutting also sent. (Ferguson-NY) 9 weeks; no RP sent. (Schwarz-MN) 11945, card in 22 days w/program schedule. (Hood-MAN)
Armed Forces Network (AFNT)-Taiwan, 3990, large card w/frequency only by air in 14 days. /s/: Anna Chiu. One kw listed, my best low powered Asian. (Henderson-MD)

CYPRUS: BBC-Limassol, 15420, Thames card w/no data; reported to London (Draut-IL)

DODECANESE ISLANDS: VOA-Rhodes, 7190, card w/date, frequency and site in 25 days. /s/: Monica Vallandingham. (Griffith-CO)

INDONESIA: RRI-Jogjakarta, 5047, usual RRI card w/full data and letter in Indonesian by air in 3 months. /s/: Tjptosunardi. Sent 3&3/4 IPS tape with my report. (Zabransky-IA)

IRAN: Radio Tehran (NIRTV?), 15084, large white card w/full data by registered air in 30 days; sked and travel brochures too; 3 IRCs. (Paschke-WI)

IRAQ: Radio Baghdad, 9745, suspension bridge card, eagle emblem and 5 pamphlets in 1 1/2 months for 3 IRCs. (Lay-VA)

ISRAEL: Israel Broadcasting Authority, 9625, usual card w/full data in 30 days; sked, newspaper and small booklet too. (Eichenhorn-MI) 1 month for 2 IRCs. (Johnson-CA)

JAPAN: Far East Network (FEN)-Tokyo, personal letter w/QSL statement, said card was to follow soon; 12 days air from /s/: Phil Lemon. (Leistner-CA)
Radio Japan (NHK), 5990, card, schedule newsletter and Japanese mint stamps by air in 18 days. (Cleveland-CA) 11800, card and pennant in 18 days for an IRC. (Maher-NY) 16 days. (Galvan-NJ) 15105 full data card (including time), sked, stamp covers by air in 2 weeks. (Johnson-CA)

JAPAN(cont): R. Japan, 15445, card w/date and frequency in 17 days; no RP. (Kratter-NY) card, pennant, booklet in 3 weeks, report forms too. (Howard-MD) 17 days air. (Ferguson-NY) 17825, card, sked and Radio Japan News in 10 days. (Day-CA)

JORDAN: Radio Amman, 9560, "Mosque of Aksa" p/card with complete verie info, 25 days for 3 IRCs. Program sked too. (Griffith-CO)

KAZAKH SSR: Radio Alma Ata, 10530, p/card of municipal building w/date and frequency stated in Russian; reply by registered air mail in 82 days for 2 IRCs. Report sent and received direct from Alma-Ata. (Griffith-CO)

KOREA(North): Radio Pyongyang, 15150, picture post card w/all data and 2 books received direct in 17 months. Reported via their embassy in Prague. (Pistek-IL)

KOREA(South): Voice Of Free Korea-Seoul, 9640, full data "The Ring Fight" card in 48 days for 2 IRCs. Report form too. (Paschke-WI) 15335, 1 month w/report form and sked. (Johnson-CA)

KUWAIT: Radio Kuwait, 15415, high quality folding card by air in 39 days; full verification information. (Bye-PA)

MALAYSIA: BBC-Tebrau, 11750, usual Thames card w/site typed in, by airmail in 3 weeks. (Lanoue-MA)

Radio Malaysia, 4845, usual flag card by air in 12 days; also sent sked and info on the country. (Fay-MA)

PAKISTAN: Radio Pakistan, 15520, green/white card w/all data and form letter w/date by air in 171 days for 2 IRCs. Reported to Karachi but card was mailed from Rawalpindi. /s/: Nihal Ahmad. (Imbert-VA) Very good!

RADIO PAKISTAN

KARACHI

APK-1	341.4 M 830 Kc/s
APK-2	Shortwave
APK-3	Shortwave
APK-4	Shortwave
APK-5	Shortwave

HYDERABAD

AHH-1	287.03 M 1010 Kc/s
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LAHORE

APL-1	275.2 M 1090 Kc/s
APL-2	476.2 M 830 Kc/s
APL-3	Shortwave

RAWALPINDI

APR-1	260.9 M 1150 Kc/s
APR-2	Shortwave

PESHAWAR

APP-1	517.2 M 680 Kc/s
APP-2	Shortwave

QUETTA

APQ-1	400 M 760 Kc/s
APQ-2	Shortwave

DAOGA

APD-1	250.4 M 1170 Kc/s
APD-2	438.4 M 690 Kc/s
APD-3	Shortwave
APD-4	Shortwave
APD-5	Shortwave

RAJRHAHI

APR-1	277.7 M 1080 Kc/s
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* P.T. CHITTAGONG

APC-1	344.8 M 870 Kc/s
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BYLHRT

APB-1	283.1 M 1140 Kc/s
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RADIO PAKISTAN

Time: West Pakistan = GMT + 5 hrs.

East Pakistan = GMT + 6 hrs.

gratefully acknowledges your communication of... X... and confirms your reception report as correct. We are interested in the report on 7095 Kc/s between 1.00 P. and 2.15 P. O. M. T.

PHILIPPINES: FEBC-Manila, 11890, card, post card by sea in 3 months. No RP sent (Eichenhorn-MI)

VOA-Poro/Tinang, usual 30th anniversary card in 12 days from Monica. (Maher-NY) 15290, card in 2 weeks. (Kratter-NY) 15345, card in 20 days from the ever popular /s/: Paulette Busi. (Draut-IL)

Voice Of The Philippines-Manila, 9580, green card by air in 29 days for 3 IRCs. Said they will improve broadcasts to ECNA! /s/: Ernesto Madrid. (Henderson-MD)

RSFSR(Asian): Radio Moscow, 7150-Sverdlovsk, 7220-Vladivostok; full data cards w/sites in 54 days from the NA service. (Griffith-CO) 11690, card in 48 days w/site as Nikolayvsk-on-Amur. Also sent corrected schedule. (Cleveland-CA)

RYUKYU ISLANDS: VOA-Okinawa, 7165, antenna card in 3 weeks from /s/: Darlene Mason. (Draut-IL) 30 days. (Koret-NY)

SARAWAK: Radio Malaysia, 4950, full color p/card showing station by air in 35 days for 2 IRCs. (Obenchain-MEX)

VIETNAM(North): Voice Of Vietnam, 15010, regular paper card w/full verie, newspaper and stamps by sea in 101 days. Reported direct to Hanoi; no RP sent. (Mayer-IL)

VIETNAM(South): VTVN-Saigon, 7245, full data card and personal letter written in Vietnamese from /s/: Pham-Hau in 7 weeks. Reported in Viet. w/3&3/4 IPS tape recording. (Zabransky-IL) Very good, Jim!

Oceania

AUSTRALIA: ABC-Brisbane, 4920, full verie ABC map card by air in 13 days for an IRC. (Mayer-IL) 13 days for 2 IRCs. (Koret-NY)
 ABC-Perth, 9610, card by air in a month w/complete verification data. (Eichenhorn-MI) 25 days for 2 IRCs. (Koret-NY) 2½ weeks. (Gant-SC) 2 weeks. (Galvan-NJ)
 Radio Australia, 9580, "radiotelescope" card by air in (??); no RP sent. Please remember to list the elapsed time, Sandy. -crl- (Eichenhorn-MI) 9580/11710, two cards in 3/5 months sea mail; no RP sent. (Testa-MA) 9580/11710, two large cards in 158/177 days for 2 IRCs. (Compton-MA) 11945, card for Darwin site in 84 days sea. (Day-CA) 15320, card in 3 months. (Eichenhorn-MI)
 VNG(Time Station)-Lyndhurst, 12000, beautiful folder card showing studios by air in 12 days w/full data. /s/: Clair J. Doolen. (Eichenhorn-MI)
NEW ZEALAND: Radio New Zealand, 9540, usual "globe" card, schedule and tourist info in 65 days airmail; 2 IRCs sent. (Lay-VA)
PAPUA/NEW GUINEA: Radio Madang, 3260, typical folder type verification by air in 16 days for 3 IRCs; 2 kilowatts listed. /s/: Phillip Charley. (Henderson-MD)
 Radio Milne Bay-Alotau, 3360, typical folder by air in 19 days; 3 IRCs sent. (Henderson-MD)
 Radio Morobe, 3220, letter and folder in 3 weeks for 2 IRCs. /s/: M.L. Hadlow, Acting Manager
 Radio Western District, 3305, typical (what's typical, Dan? -crl-) folder in 17 days for 3 IRCs. (Henderson-MD) ABC data sheet w/full details and personal note by air in 15 days for 2 IRCs. /s/: Neil Bosly, who said many US reports verified lately. (Fay-MA)
SOLOMON ISLANDS: SIBS-Honiara, 3995, full data map card by air in 16 days for 2 IRCs; reported as tentative reception. (Hood-MAN)
TAHITI: Radio Tahiti(ORTF), 11825, mermaid card by air in 73 days w/sked attached. Reported in French w/1 IRC. (Mayer-IL)

North & Central America

BRITISH HONDURAS: Radio Belize, 3300, map card w/date and frequency given, in 5 weeks. IRC sent. (Imbert-VA) full data reply in 5 days. (Lay-VA)
CANADA: CFRX-Toronto, 6070, photo card showing the skyline of Toronto. /s/: Clive Eastwood. (Eichenhorn-MI)
 CKZN-St. John's, 6160, standard CBC blue network card w/date and frequency; reply in 10 days for mint stamps. /s/: Frank H. Holm, regional engineer. (Pistek-IL)
 CKZU-Vancouver, 6160, blue card by air in 10 days stating power as 500 watts. (Henderson-MD) full data CBC network card in 33 days for an IRC. /s/: R.C. McDonald. (Cleveland-CA)
 R. Canada International, 5990, card in 45 days; no RP. (Lanes-NJ) 6085, card in 36 days. (Paschke-WI) 6165, 5 weeks surface mail (Johnson-CA) 9625, northern service card, Elapsed time? (Eichenhorn-MI)
COSTA RICA: Faro del Caribe(TIFC), 9645, red/black/white full data card by air in 12 days; reported in English w/2 IRCs. /s/: Sr. Picado. (Cleveland-CA) 1 month; no RP /s/: Diego M. Ortez (Eichenhorn-MI)
DOMINICAN REPUBLIC: Radio "HIN"-Santo Domingo, 4910, red/white/blue card containg a verie statement by air in 15 days; reported in Spanish with mint stamps. /s/: Enrique Espinosa P., manager. (Cleveland-CA)
EL SALVADOR: Radio Nacional(YSS), 5980, usual card stating frequency only, by air in 3 months. Pennant and tourist info also sent. Reported in Spanish w/an IRC. (Hood-MAN)
GUATEMALA: La Voz de Guatemala, 6180, card received in 15 weeks from /s/: Rodolfo Chenal Luna, Sub-director. (Sparks-CA)
HAITI: Radio St. 4VEH, 11835, full data card w/photo of memorial of last battle for independence, by sea in 70 days for an IRC (Leistner-CA)
MARTINIQUE: ORTF-Fort-de-France, 3315, beach scene photo card by air in 22 days. Sent a French report w/mint stamps. (Collier-NY)
MEXICO: Radio Mexico(XERMX), 15125, full data form letter in 4 months from /s/: Manuel Cerrilo; reported in English w/an IRC (Straumanis-NY) 98 days; 2 IRCs sent. (Cleveland-CA) 15385, 3½ months; reported in Spanish w/mint stamps. (Marshall-ONT) 21705, personal letter in Spanish w/date & verie statement, pennant, questionnaire, and tourist info; all this by air in 10 weeks for a Spanish report w/2 IRCs. /s/: Lic. Victoria E. Perez de Leon. (Pistek-IL)
 Radio Universidad de Sonora(XEUDS)-Hermosillo, 6115, no data card showing picture of station crest, by surface in 11 days. Reported in Spanish w/an IRC. (Hood-MAN)

NETHERLANDS ANTILLES: Radio Nederland, 6085/9715, full data 25th anniversary by air in 29 days; no RP sent. (Cleveland-CA)

Trans World Radio, 11815, card in 3½ months along with pennant, sked and religious info; no RP. (Ferguson-NY) 18 days for 2 IRCs. (Paschke-WI) 2 months. (Eichenhorn-MI) card and pennant in 20 days. (Leistner-CA)

USA: AFRTS*Delano, 6110, full data card and complete sked in 27 days. (Leistner-CA)

La Voz de la "OEA", 15160, personal letter w/date, frequency and verification statement in 20 days from /s/: Herbert Morales. An earlier form letter lacked details so wrote back requesting some. The station address is: 17th Street and Constitution Ave., N.W., Washington, DC 20006. (Calkin-ONT) Very good, Gregg!

UN Radio, 11830, card w/full data, including site as Greenville, NC. (Taylor-NY) 11905, 18 days for an IRC. (Koret-NY)

VOA, 17788, 30th anniversary card by surface mail in 20 days, from /s/: Monica Vallandingham (Maher-NY)

WINB-Red Lion-PA, 15185, white card w/full data, also sked and station history by surface mail in 5 weeks. /s/: John M. Norris. (Hoover-NE)
WINDWARD ISLANDS: Radio Grenada, 11975, form letter w/full details by air in 46 days; 2 IRCs sent. (Paschke-WI)

South America

ARGENTINA: RAE-Buenos Aires, 9690, usual card w/no data, by air in 5½ months; no RP. (Collier-NY)

Radio Belgrano, 11780, letter giving date and frequency in 43 days for 2 IRCs. Reported in Spanish w/2 IRCs. /s/: Maxino Koelble. A blue and white pennant was also enclosed. (Cleveland-CA) Excellent!

BOLIVIA: Radiodifusoras Altiplano-La Paz, 5045, card in Spanish stating date of report and a QSL statement; replied by air in 21 days for a Spanish report w/mint stamps. (Lobdell-MA) 3 weeks for mint stamps. (Sparks-CA) 4 weeks air; sent p/card and Canadian stamps w/my report. (Marshall-ONT)

Radio Fides, 4845, letter and pennant by air in 2 weeks; mint stamps sent. /s/: Padre Jose Maria Lop, Director. (Sparks-CA)

BRAZIL: Radio Inconfidencia-Belo Horizonte, 6000, letter in English giving date and QSL statement, by air in 20 days for 2 IRCs. Reported in English w/2 IRCs. /s/: Newton Dias da Motta, Superintendente. (Cleveland-CA)

Radio Nacional-Brasilia, 11720, p/card showing a Rio beach w/no data, but the /s/: Lutero Toledo asks for pictures of movie stars; by air in 18 days for 3 IRCs. (Day-CA) 15445, sent ½ of a piece of unlined paper torn off a pad stating: "We really heard Radio Nacional de Brasilia", by air in 16 days for 2 IRCs. Addressed registered report to W.M. Barboza, but Lutero strikes again! (Brooks-CT) You have my sympathy, Alan.

CHILE: Radio Portales, 9570, sent letter in Spanish w/verie statement and said previous reports not received; 1 month after f/up, 8 months total from /s/: Arturo Tarud Siwady, Gerente. Reported in Spanish w/mint stamps. (Calkin-ONT)

COLOMBIA: Ondas del Meta, 4885, letter written in Spanish and 3 color pennant by air in 4 weeks; report w/mint stamps & SS report. /s/: J.E. Cifuentes, Gerente. (Calkin-ONT) 7 weeks w/pennant. (Cleveland-CA)

Radio Guatapuri, 4915, friendly Spanish letter and window decal by sea in 3½ months for 2 IRCs. /s/: Glenix Peraza Moron. Sent a Spanish report & 2 IRCs. (Howard-MD)

Radio Nacional, 9635, color photo card showing the "Mansion of Bolivar" w/date on the back; 3 months for 3 IRCs. (Ladenburger-IL) two cards in 1/1½ months from /s/: German Vargas. (Eichenhorn-MI)

Radio Super, 6065, letter w/no data & white and gold pennant in 2 months from /s/: Gustavo Rivero M. Reported in SS w/mint stamps. (Zabransky-IA)

Radio Sutatenza, 5075, folder card w/pictures of transmitters, contains full details; came by sea in 3 months for an EE w/an IRC. (Raymond-MA)

ECUADOR: Escuelas Radiofonicas Populares-Riobamba, 3985, letter indicating date and acknowledgement, p/card, Xmas card and pamphlet by airmail in 52 days from /s/: Padre Ruben Veloz. (Schmabel-NY)

HCJB-Quito, 9560, "lizzard" card in 3½ weeks. (Gant-SC) 2½ months. (Eichenhorn-MI) 2½ days. (Day-CA) 11745, oil well card in 26 days. (Ferguson-NY) 20 days. (Maher-NY) 26 days. (Testa-MA) 3 months. (Galvan-NJ) 15300, 23 days. (Compton-MA) 21640, 2 months. (Eichenhorn-MI)

GUYANA: Guyana BC Service-Georgetown, 3290, form letter w/all details and info about the station, by air in 2 weeks for an IRC. /s/: Desirre Mars. (Schwarz-IL)

PERU: Radio Atlantida, 4785, letter in Spanish giving verie statement only, by air in 15 days; also sent some used Peruvian stamps. Reported in Spanish w/mint stamps. /s/: Julio Reategui Burga. (Lanoue-MA) 44 days for a Spanish report, mint stamps. (Calkin-ONT) 9625, Spanish letter w/no details and Peruvian stamps. /s/: Julio Reategui Burga. (Mayer-IL)



RADIO **Angostura**

LA EMISORA SENSACIONAL DE GUYANA
 YVSW 1100 Kcs. — YVSWFM — YVSX Onña Corta

CENTRO RESERVA EL BOSQUE
 Avenida Libertador, Edif. Ecuador, Tar. Pta. Ofic. 1-8
 Telf. 724744 - 715772 — CARACAS Venezuela

Estudio: Avenida Surte, Edif. "M. Mena", Entrada "B"
 Apdo. 31 — Telfs. 22.202 - 22.205 — Ciudad Bolívar

Ciudad Bolívar, 16 de noviembre de 1.972.-

Señor
 E. James Whitehead
 U.S.A.

Estimado amigo:

Reciba nuestro saludo en nombre del pueblo del Estado Bolívar y de Venezuela, a la vez que solicitamos su disculpa por habernos retardado en la contesta de su reporte sobre la recepción de nuestra Emisora en aquel lejano país.

Esperamos seguir nuestras comunicaciones a través de cartas y que Ud. siga captando nuestras señales que llevan la alegría y el saludo de Venezuela para ese bello país.

Estamos enviándole un banderín de nuestra Emisora y - postal del Estado Bolívar, sabiendo que Ud. sabrá apreciarla.

Esperando una nueva comunicación suya, se despide de Ud.

Atentamente,

Sinar Guerra Madrid
 DIRECTOR

VENEZUELA: Radio Barquisimeto, 4990, green/white network card by sea in a month; reported in English w/mint stamps. (Draut-IL) 48 days. (Lay-VA) 43 days for an IRC and English report; station also sent their decal. (Mayer-IL)

Radio Rumbos, 4970, p/card showing dawn over Maracaibo, contains complete verification information. Sea in 9 weeks for 2 IRCs and a Spanish report. (Cleveland-CA) 9660, photo card of bridge, reverse gives info on station; 2 months for an EE report and no RP. (Eichenhorn-IL)

My thanks go to the 48 reporters this month.

March '73

"Shortwave
Panorama"



S F S

SPECIAL FEATURES SECTION

Edited by:

Michael P. Mahoney
426 Janney Avenue
Muncie, Indiana 47304

1100 Hearst Building / San Francisco, CA 94103

ANARC REPORTS
SPEEDX
by Bill Sparks

ANARC EXECUTIVE SECRETARY: The September 15 deadline for nomination for executive secretary to serve ANARC for the next two years passed, with none of the individuals who were suggested agreeing to let their names be placed in nomination. Now, however, Al Reynolds has accepted the nomination. He was nominated by former ANARC Executive Secretary Gerry Dexter. Ballots for the election arrived early in February, and Al Reynolds is the only candidate.

Allen H. ("Al") Reynolds, of Jackson, Tennessee, is a member of NASWA and ASWLC. His primary areas of DX interest lie in shortwave broadcast and utilities, but he also does some mediumwave DXing. Al is 35 years old, and is Director of Christian Education for First Presbyterian Church in Jackson, Tennessee.

1973 ANARC CONVENTION: A second bid to host the 1973 ANARC Convention has been received. Father Jack Pejza, IRCA Foreign Log Editor, and a group of other Southern California DXers, including members of NRC, ASWLC, SPEEDX, and other clubs, have invited ANARC to hold its 1973 convention in San Diego. The possible site is the Fabulous Inns where the 1972 IRCA Convention was held. The exact dates have not been selected, but it would probably be in late July or early August.

An earlier bid was received from Christian P. Hansen of Marblehead, Mass., to host the 1973 convention somewhere in New York City, and was previously announced.

EUROPEAN DX COUNCIL: Wolfgang Scheunemann has been elected to serve a one year term as Secretary General of the European DX Council, ANARC's European counterpart. The address of the new Secretary is: D-6 Frankfurt 90, Alexanderstr. 122, West Germany.

ANARC FINANCES: The 1972 ANARC Financial Statement shows a balance on hand as of 10 December 1972, of \$429.33. Net profit from the 1972 Convention was \$82.22, which helped to account for the increase in ANARC's cash position of about \$90.00 over the cash balance of a year ago.

DIZ Nauen
DDR

DIZ is an automated time-signal station located in the Berlin suburb of Nauen (East Germany), and transmits on a frequency of 4525 kHz with a power of 5 kilowatts. Time signals are broadcast continuously with the exception of an one and a half

(1½) hours break from 0815 - 0945 GMT. Pulses are emitted each second, with the 60th second a longer pulse. The 58th, 59th, and 60th seconds are identifiable by these long pulses. By transmitting the astronomical and world time (GMT) simultaneously, listeners may note the exact difference between the two.

The time pulses every second are one-tenth of a second long; and then for the 58th, 59th, and 60th pulses, they are lengthened to one-half (½) second long. The station verifies reception reports by a QSL card. IRC's are not required. Address:

German Academic for Sciences at Berlin,
Central Institute for Earth Physics, Region II,
DDR-15 Potsdam,
Telegrafenberg A17,
GERMAN DEMOCRATIC REPUBLIC

(Translated from ADDX by Serge Neumann)

UTILITY SPECIAL

HOW TO QSL YOUR FIRST 25 COUNTRIES ON THE UTILITY BAND ***** UTILITY SPECIAL

By Steven J. Handler

When was the last time you heard a shortwave station in Antarctica? Chances are never! It could be because Antarctica has no stations on the shortwave bands. Why should that stop you. A lot of SWL listeners are stuck in the shortwave rut. They listen to their radios with blinders over their eyes. There is a whole world of stations on your shortwave radio outside the shortwave bands. They are known as the Utility stations.

Stations in the Utility bands include the Army, Navy, Air Force, Radiotelephone, Maritime Ship-to-shore, Aviation weather broadcasts, radiobeacon and dozens of others.

The first question that comes to your mind is, can I hear Utility stations on my receiver? Mostly, if you can hear SW stations you can pull in the Utility stations. Are they easy to hear you ask? No they are not. But in the words of a famous sage "Things obtained easily, are treated lightly, it is only those things that are hard to obtain that are held in high esteem."

Utility stations do not keep (in general) regular broadcast hours, with a few exceptions. Thus hearing them are often hit or miss. However below you will find a list of stations that do keep a regular schedule. You will find that most can be logged after several tries.

There are several types of Utility stations. The first is Military stations. These stations are operated by the United States Armed Forces for the transmission of messages between military posts. Various modes are used, CW, SSB and AM. As far as verifications, you have a pretty good chance of QSLing a US Military station. The Air Force has begun issuing full data cards. The Navy stations usually reply on official stationery. The Army usually requires that you send them a prepared QSL card which you make up. (See sample A).

The second large group of Utility stations are the Point-to-Point radiotelephone stations. Almost all of these stations operate on SSB, therefore your receiver must contain a Beat Frequency Oscillator (BFO). It is against International Telecommunications Union (ITU) rules to report messages received from Point-to-Point stations unless you report hearing a test message or markers. A marker is usually a message repeated over and over. It contains the stations name, location, and the purpose of the marker. Most markers are used for one of three purposes. (1.) For receiver tune up on the part of the radiotelephone station receiving the message (2.) For Transmitter tune up on the part of the transmitting station and (3.) For reserving a channel. The message is played over and over to let people know the channel will soon be in use. In short the station is sort of saving a place for itself.

Point-to-point stations usually will verify your report. One of the major problems with people reporting to Point-to-Point stations is that often your reports are useless to the station. Most stations, if not all utility stations do not have staff members whose specific duty it is to answer QSL requests. Their primary purpose is to enable telephone calls to be transmitted overseas by radio. When a station manager or chief engineer answers your letter he is doing you a favor. So make your report good.

How do you make your report good? The most important thing is to know when to report what you heard and when not to report. Test transmissions are "Fair Game" for DXers. However at no time should you ever report "Traffic". Traffic includes actual radiotelephone calls, phone conversations, and stations communicating with other stations.

Your reception report should contain the following things: time and date of reception, (in GMT), the approximate frequency of your reception, the mode of transmissions (AM, SSB, CW etc), the language or languages 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 the SINFO or any other code. Most stations do not know the meanings of the codes. An important thing to remember is that, stations do not really care how well you received them. Their only concern is how well the receiving station could hear them.

If you would like anything special in the QSL you must ask for it. Most stations will only send a verification statement unless otherwise asked. Also please remember

Continued on the Next Page

Continued from the preceding Page

UTILITY SPECIAL

HOW TO DX YOUR FIRST 25 UTILITY STATIONS By Steven J. Hardier

that Utility stations are NOT government run. They do not get free postage so send them some. Mint stamps of the country to which you send the report are most help-full. Second choice are International Reply Coupons. Mint stamps you will find, yield a higher percentage of returns when sent.

Other extras can be included with your report. These include post cards, US Stamps, WPE cards and other small things. You would be surprised how pleased some Engineers are at receiving some souvenir US stamps. I usually send one with each report. I find that many stations will return the courtesy by sending me a remembrance of their country.

The last large group of stations are the Aeronautical and Coastal stations. Most of these stations maintain a regular schedule as well as nonscheduled broadcasts. These stations as a group are not as good a verifier as Shortwave stations but are the best verifiers in the Utility category. I have almost a 90% verification record from these stations. Below you will find a list of these stations.

In general, dxing Utility stations can be as challenging as you want to make it. There are hard ones, and easy ones, it is what you make of it. For sure you can only log some countries like Antarctica on the Utility bands. So why not give it a try?

SAMPLE A

Station XYZ Balboa, Canal Zone	
this will confirm your reception of station _____	
owned and operated by _____	
Time: _____ GMT	Frequency _____
Date: _____ GMT	
Call Sign: _____	Transmitter Power _____
Other: _____	
Signature _____	
(Seal) _____	Title _____

PREPARED FROM CARD

Fixed Radiotelephone Frequencies	
3155-3400	10110-11175
4438-4650	11400-11700
4750-5480	11975-12330
5730-5850	14350-15000
6765-7000	15450-16460
9040-9500	17360-17700
9775-10000	18030-21000

Aeronautical Frequencies	
2850-3155	10000-10100
3400-3500	11175-11400
4650-4750	13200-13360
5480-5730	15000-15100
6525-6765	17900-18030
8815-9040	21850-22000

***For a list of addresses as well as other information it is recommended that anyone who is considering Utility stations purchase a copy of the UTILITY DXers HANDBOOK by Paul Mayo and Steven Hardier. Copies are available from SPEEDXTRAS 780 NW Wallula, Gresham, Ore 97030. Price in the US is \$3.00 (\$2.50 for Full members of Speedx). This 68 page book includes Addresses, frequencies, and other data about Utility Stations. It is the most complete book of its kind.

Continued on the Next Page

UTILITY SPECIAL

HOW TO DX YOUR FIRST 25 UTILITY STATIONS By Steven J. Handler

Continued from the preceding page

25 Countries on the Utility Bands

- ✓ Alaska: Anchorage Volmet KIS70 gives weather broadcasts at 25 & 55 after the hour on 8903khz
- ✓ Bermuda: Cable & Wireless, St. Georges Voice test tape usually during the day on 5765 khz and 6862.5
- Cuba: All American Cables and Radio Inc Guantanamo Bay 9917 khz evenings about 0000 to 0400
- ✓ Hawaii: Honolulu Volmet gives weather broadcasts at 20 and 50 after the hour on 8903 Khz.
- Japan: Tokyo Volmet gives weather broadcasts at 10 & 40 after the hour on 8903 khz
- ✓ Hong Kong: Hong Kong Volmet gives weather broadcasts at 15 and 45 after the hour on 8903 Khz.
- Congo: Brazzaville Volmet 15 ans 45 minutes after the hour on 10073 Khz
- ✓ Ireland: Shannon Aeradio gives weather broadcasts at the hour and half hour on 2889, 5533, 8833, 13312 Khz.
- ✓ Hawaii: NBS Time Station 24 hours a day on 2500, 5000, 10000, & 15000 Khz
- ✓ Australia: Station VNG time broadcasts 4500 khz (0945-2130) 7500 Khz (24 hrs) 12000 Khz (2145-0930)
- ✓ Canada: CHU time station 24 hours a day 3330, 7335, 14670 Khz
- Brazil: EMBRATEL English, and Port. test tape during the day 13340, 14490 Khz
- ✓ French Guyana: French Telecommunications Service test tape in English and French on 10635, 11650, & 9814 Mornings and afternoons
- Ecuador: ENTEL Quito Spanish Test Tape 10050 Khz 2300-0400 (approx.)
- Iceland: 12175 Khz Reykjavik Radio with Test Tape 2000-2300 (Approx.)
- Senegal: Telesenegal 9917 Khz 2300-0200 with Test Tape in French and English
- ✓ Japan: Tokyo Volmet same as above only on 5519 Khz early mornings
- ✓ Ivory Coast: INTELICI 9860 Khz test tapes with English and French early evenings
- GUAM: NPN with CW time broadcast 2355, 0555, 1155, 1755 on 4955khz, 8150khz, 13530khz 17530khz, and 21760khz. All day
- Canal Zone: NBA with CW time broadcasts 0455, 1055, 1655, 2255 on 11080 and 17697 khz
- Lebanon: Radio Orient with a french test tape 10570 khz late evening
- Switzerland: Swiss PTT multi language test tape 2300-0400 1200-1300 19590 khz, 19565 khz.
- ✓ Barbados: Cable and Wireless late afternoon test tapes 11515, 20885, 9970 & 18505khz
- ✓ Martinique: French Telecommunications Service late afternoon 17575 khz English and French test tape.
- ✓ Netherlands: Netherlands PTT with English Voice marker 1600-2000 18612.5, 18735, 20055, 20225 Khz
- Saudi Arabia: PTT 9867 khz with Arabic and English test tape evenings
- USA: Oakland Radio with weather broadcasts 5 and 35 after the hour 8903 Khz

With the exception of the weather and time stations listed above, the above stations do not have any set operating schedule. I have listed the more popular frequencies and times of reception.

Each contributor's name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Those with an (*) include one more credit point for February which did not get counted.

Please note that late reports are not used nor credited. We urge all potential contributors to closely observe column deadlines!

- 4 *BETZ, GEORGE (CO).....SPR-4
- 1 BOYER, DONNA (KS).....SW4A
- 4 BRITTON, BILL (FL).....SX-190
- 4 BROOKS, ALAN W. (GT)...DX-150A
- 2 BUNDY, H.ROBERT (TRUK)...R-530
- 1 BUTTERFIELD, BOB (MA)....HO-100
- 3 BYE, M.HARIAN (PA).....SPR-4
- 3 CAIDWEIL, DR.WM. (CA).....SW4A
- 3 GAIKIN, GREGG (ONT).....SW4A
- 2 CHESTER, ROBERT (AUSTRALIA)...
.....Grundig 5080
- 5 CLEVELAND, WM JR.(GA)....SPR-4
- 4 GOILLIER, MIKE (NY)....HO-129X
- 4 COMPTON, KENNETH (MA)...DX-150A
- 2 d'ADOLF, STEVEN (NJ).....R530
- 1 DAMMEYER, HENRY (NY).....530
- 1 DAY, EDWARD (CA).....SX-190
- 1 DOYAK, MRS.EVELYN (IA)..A-2685
- 5 *DRAUT,ERIC (IL).....R-7000-1
- 1 DENNIS, AMEL (IN)....RCA-AR-88
- 1 DIIDINE, STEPHEN (VA)....DSR-1
- 1 EAGEN, TIM (PA).....
- 3 EDDIE, RICHARD (MO).ZEN-3000-1
- 6 EICHENHORN, SANDY (MI) SX-190
- 4 FAY, JON (MA).....SB-310
- 4 FERGUSON, JAMES (NY) REAT--PORT
- 1 GAI VAN, DON (NJ).....GR-212
- 3 GANT, BOB (SC)....ZENITH-3000-
- 3 GETZEJ,ARTHUR (NY).....HA-600A
- 1 GREEN, JOHN (ONT)....HO-180AX
- 1 GREENAJI, DON (ONT)....DX-150B
- 6 GRIFFITH, DON (CO).....R4B
- 2 HANDIER, STEVEN (IL)....HO-200
- 4 HAPPEIL, ERIC (VA).....SPR-4
- 4 HAUSER, GIENN (TX)....HO-160
- 1 HENDERSON, DAN (MD).....
- 1 HOOD, BIII (MAN).....
- 2 HOOVER, ROBB (NE)....SONY-PORT
- 1 HOWARD, RON (MD).....SB-310
- 1 HUNT, KEN (CA).....R-7000-1
- 3 IMBERT, MARTIN (VA)....DX-150A
- 2 JESSEN, WIIBUR (OR).....R-530
- 4 JOHNSON, DON G. (GA)....SPR-4
- 2 van de KAA, JOHN (NEITHERLANDS)
.....MURPHY B-40D
- 1 KEILY, CHRIS (WI).....
- 1 KENNEY, DON (GA).....HO-160
- 1 KERR, ANDY (OR).....
- 3 KORET, RICHARD (NY)....SV-122A
- 4 KRATTER, JULIAN (NY)....XCR-30
- 1 JADENBURGER, RICK (II).....
- 4 JANE'S, BRAD (NJ).....SX-190
- 4 JANOIE, RON (MA) SEARS PORT

- 4 LAY, RUSS (VA).....HQ-180
- 2 LAZEAR, KEN (OH).....SX-130
- 5 LEISTNER,LOUIS (CA)....SP-R4
- 3 LEONHARDT, MAC (IN)....SB-310
- 3 IICKIDER, TRACY (MA)....SW-4A
- 2 JOBDEIJ, CHRIS (MA)....DX-120
- 3 *JOVEII, JIM (KY).....
- 1 MAGNE, IARRY (PA).....R4B
- 3 MAHER, JAMES (NY).....S-125
- 2 MAPPIN, J. RUSS (WA)....SPR-4
- 1 MARSHALL, GEDRIC (ONT)..SX-130
- 3 MAYER, ALAN (II).....SB-310
- 3 MILLER, AL (OH).....HRO-500
- 1 McMEEKIN, JIM (II).....
- 5 OBENCHAIN, JOHN (MEX)...SPR-4
- 2 PASCHKE, BILL (WI)....SX-190
- 2 PATTERSON, "PAT" (GA)...SX-99
- 2 PETERS, FRANK (II).....51-S1

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OJIVER ELLSWORTH

- 8 *PISTEK, RICHARD (II)..HQ-180A
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- 2 RAYMOND, BOB. (MA)....DX-150A
- 1 REDMAN, RON. (IL)....PRLS-1660
- 1 SACKMANN, GLEASON (ND).....
- 3 SCHNABEI, PHIL. (NY)....HQ-200
- 4 SCHWARZ, JIM. (MN)....SX-122
- 2 *SEIERS, HAROLD (ONT)...9R59D
- 2 SEYMOUR, WOODY (NC)...SX-190
- 1 SIZER,AL. (CT).....
- 1 SMITH, WADE (MA)....SX-190
- 3 *SPARKS, WILLIAM (CA)....R4B
- 3 STEPHENSON, NORMAN (CA)HQ-180A
- 4 STRAUMANIS, ANDRIS (NY).SW-717
- 1 TAFEI, EDWARD (NY)....HO-200
- 1 TAYLOR, DAJE (NY).....
- 2 TESTA, FRANK (MA)....DX-150
- 2 THORNE, DAVID (CA).....
- 2 THIBADEAU, J.I. (QUE)....HQ-100
- 4 *TRAUTSCHOID,JOHN (WI)..SB-310
- 2 WHITEHEAD, JIM. (MA)....DX-120
- 2 WIDNER, JACK (IN) STAR ROAMER
- 1 ZAMBRANSKY, JIM (IA) SB-310
- 3 ZIIMER, BOB. (WI) SPR-4

A special welcome this month goes to Donna Boyer, of KS; Leo Thibaudeau, of QUE; and Richard Koret of NY; all first time reporters. our sincere thanks to all the 93 contributors this month.

Your support is what makes the SPEEDX magazine what it is.

We urge all the contributors to list their receiver in use with each report.

Oops! Tim Eagen and Evelyn Dolyak are also first time reporters WELCOME-

SPEEDX

The Official DX Magazine published monthly by-

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