

SPEEDX

the dx radio magazine for active shortwave listeners

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1973

world dx friendship year

Feb.

1973



Vol. III — No. II

KEYNOTES

NEW RESOLUTION PROTECTS SPEEDX FULL MEMBER STATUS

Acting upon an original suggestion by SPEEDXer Mike Hardester, who has recently been drawn into the service of the U. S. Navy, the Board of Directors has instructed the Membership Committee to accept active military service (and/or a prolonged illness) as valid reason for extending the status of Full Membership.

The resolution, which is to be applied retroactively to 30 June, 1972, is stated as follows:

"Full Membership, once earned, shall be continued by SPEEDX for the duration of any active duty military service period and for six months thereafter, provided, that the member maintain his paid-up subscription status during that period; and, once each year he shall notify us in writing that he is still on active service, and requests a continuation of that "leave" status.

"The Membership Committee is also instructed to extend this same privilege, and the same requirements, to those Full Members who become incapacitated by a prolonged illness".

Six new Full Members received their Certificates of Full Membership and a copy of the SPEEDX Constitution in January 1973.

JOHN R. TRAUTSCHOID
MENOMONEE FALLS, WI.

JOHN F. OBENCHAIN
DENVER, COLO.

WILLIAM R. CLEVELAND
VTSAJIA, CAIF.

JERRY STUART
LAWTON, OK.

RICHARD G. PASCHKE
BEOIT, WI.

RONALD E. REDMAN
DECATUR, III.

WE NEED YOU

How would you like to contribute or edit articles for SPEEDX magazine ?

Send me a sample of your ideas and articles. If you want to do a new type column, make up one exactly as you think it should appear.

We may not be able to include your first run sample in SPEEDX, but for sure it will be given consideration by the staff. Who knows, it may be just what the Special Features Editor is looking for, or it may be an article that one of the Logging Editors may want to use to enhance the column. You may become the Editor of a new column.

SPEEDX WANTS YOUR IDEAS

Keep these points in mind about a SPEEDX article or column:

Is it useful and helpful to the SPEEDX reader ?

Is it readable by the SPEEDXer ?

Is it new & different enough to be newsworthy ?

Remember credit points are given for each article printed. We are looking forward to your ideas and contributions.

Bill Flynn, Managing Editor
SPEEDX address.



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

HOLIDAY HORROR-SCOPE (or "There Was No Room In The DX Shack"): After returning from a pre-holiday business trek to the west coast I was less than pleased to discover that in my absence one of our "sturdy" oaks fell, the front door blew off, and a string of infirmities ranging from simple flu to measles had inflicted the residents of the household. Moments after being apprized of the homefront situation, I learned that the airline had misplaced my luggage. The run of luck continued the next day when the water pipes burst. That wasn't the end, though it will suffice to give you an idea of how one DXer spent his holiday SWL time...and where that \$\$\$ went that was earmarked for the "new receiver fund"...

THE POT CALLS THE KETTLE, ETC... Lonely Wayne Oliver, bravely shouldering his recently inherited responsibility as New Hampshire's leading SPEEDXer, forwards this item gleaned from the pages of the Boston Globe:

Propaganda charge

MOSCOW — A Soviet newspaper yesterday accused a number of Western radio stations of attempting to misinform Soviet listeners and export alien ideas through religious broadcasts to this country. Listed by names were Voice of America, the British Broadcasting Corp., West Germany's Deutsche Welle, Radio Liberty, Vatican Radio, Radio Monte Carlo and the Voice of the Orient.

While Manitoban Bill Hood clipped a similar Associated Press release from the Winnipeg Free Press which further quotes the Soviet article as labelling these broadcasts "purposeful propaganda of militant anti-Communists striving to undermine socialism from within" and "the voices of religious radio advocates cease neither day nor night"...

SUNRISE, SUNSET: For disciples of propagation forecasts, Greater Buffalo DXer Mike Collier sends along this tip. An interesting DX aid is the Nautical Almanac, published annually by the Government Printing Office in Washington. In addition to other solar, lunar, and astronomical data, the publication lists the sunrise and sunset times for any day of the year anywhere on earth between 72° North and 60° South latitude. Cost - \$4.50...

DO-IT-YOURSELF NEWS KIT: Drama on the utility bands? Dave Curvin reports that the entire rescue effort at the "jumbo jet" crash site was co-ordinated on the "Five Six" net channels which he recommends in the informative COAST GUARD DX HANDBOOK, now available thru SPEEDXtras. On 30 December from about 0500 to 0900 GMT, a large number of CG and AF helicopters using these channels were at work at the site near Miami, removing injured, ferrying in technicians, and reporting site details. Clearly monitored as well was the seldom reported crash landing made by a CG helicopter near the site. Dave says that propagation was fairly good, thus, no matter where you were in the country, your chances of being in on the action would have been good if you had bought the Handbook...

YOU'RE NOT LIKELY TO HEAR IT ON THE MALAWI B.C., BUT... Blantyre's movie theatres have been running in the red lately and cinema operators blame tightened government censorship that bars scenes of sex, violence, and "unsuitable political situations". Come to think of it, there are a couple of streets on the island of Manhattan that might qualify as economical disaster areas under similar restrictions...to say nothing of an ANARC Convention...

SWEDEN'S SILVER SPECIAL: In celebration of the first edition of "Sweden Calling DXers" broadcast in English on 28 February, 1948. A special verification card will be issued. A "Jubilee" contest will also be conducted...

SHADES OF LOBDELL'S TOMATO SOUP CAN ARRAY: Thanks to the pride of Vincennes University, Amel Dennis, apartment or dormitory dwellers suffering from antenna-claustrophobia are herewith notified that yet another attempt to supply a solution to your difficulties has been offered. A recent RN "DX Juke Box" segment announced detail availability on a mini-antenna utilizing coaxial cable, fitted with an amplifier, and powered by a 12-volt D.C. supply. Write "DX Juke Box", c/o Radio Nederland, P.O. Box 222, Hilversum, Holland...

ACORNS FROM OAKDALE: A "hobby" is something you go nuts over to keep from going crazy...

LONGEST DAY? Of course, it happened between yawns, but Russ Mappin logged the announced insert of a "leap second" in WWW/WWWV/WWWB time broadcast of 31 December at 23:59.60, an adjustment required in order to maintain internationally coordinated Universal Time. Heckuva way to spend New Year's Eve, J.R.I...

REALISTIC OWNERS OF THE WORLD, UNITE...YOU HAVE NOTHING TO LOSE BUT YOUR IMAGES: As the token "primitive" of the SPEEDX Edit Staff, I'll take this opportunity to mention Prexy Bob Raymond's "Realistic DX Club". This unique gathering is exclusively for DXers/SWLs using Realistic receivers...further details may be obtained by writing the club hdqtrs c/o Bob Raymond at 154 South Pleasant Str, Bradford, Massachusetts, 01830...

SPEEDXTRAS

THE PROJECTS DIVISION of SPEEDX

780 N.W. WALLULA AVENUE

GRESHAM, OREGON 97030, U.S.A.

● RECEPTION REPORT FORMS: Comments, suggestions, questions, and what have you are still arriving concerning the multi-lingual, "broadcaster approved" report form presently on the drawing board. By and large, the replies tally out fairly much in line with the limited survey taken earlier. It has been determined as well that a sufficient market may exist, so we'll proceed from there. Plugging the item into the SPEEDXTRAS production schedule, we can look for availability in around 60 days (mid-april)...which, by the oddest of circumstances, will coincide with the release of BIP-3 dealing with the SIMPO code and other reporting considerations.

● OF INTEREST TO 'UTE'-CHASERS: The stalwart laddies of SPEEDX Utilities Department have done it again!!! Steve Hamler and Mark Koukol will be operating a utility station identification service for SPEEDX members, and they are equipped to handle either reel-to-reel or cassette recordings of unidentified ute loggings. We have the opportunity to play a small role during the final stages of preparation, and were certainly impressed with the plan....for complete details on this new "plus" for SPEEDX off-banders, refer to 'Utilities Spotlight' in this issue.

● BIPPIES: We'd like to say the initial entry in the series of Basic Information Pamphlets was well received....We can't!! To be perfectly honest, we'll have to say that the response has been nearly overwhelming!!!

On 9 January HCJB's popular program, 'DX Party Line', told their audience about SPEEDX BIPs. (For those of you who heard the broadcast, we'll be sending a phonetic spelling of the SPEEDXTRAS address next time...it's "wah-loo-lah").

Radio Nederland, always concerned for the needs of beginning SWLs, paid us a very nice compliment on the 8 February airing of their 'DX Juke Box' while passing along the BIP story. (RNs Harry van Gelder also advises us privately that "bip" in Dutch is "what you sit on"...we certainly hope we're not rated "X" over there-HI).

The January issue of Swaps Newsletter carried a sizeable mention of the program and endorsed it for their readers. Our thanks to SN honcho Hal Morgan for his support.

From Cologne comes word that Deutsche-Welle will give us an assist in the technical area if needed for future BIPPIES.

Between the time of this writing and your perusal, there may well be more credits due. If so, apologies are offered to those not mentioned...we'll add you next month.

BIP-2 IS NOW READY !!

We had a little difficulty applying a title to this one that would properly reflect the nature of the contents. After bouncing some correspondence back and forth with the author, we settled on "Improving the Calibration and Tuning Operation of Receivers Having Sliding Pointer Dials". This mouthful was condensed from the opening paragraph:

"Many people begin their SWLing with portable or relatively inexpensive receivers. As they become more interested in selecting certain broadcasts, they discover some inadequacies of the so-called "slide-rule" dial. This particular term is used because the mechanism usually consists of a pointer sliding either in front or in back of a fixed frequency scale ("Star Roamer, Heathkit SW-717 & GR-78, etc). The following article will deal with a few things a listener can do for himself to enhance the tuning operation and "read-out" of this type receiver."

To obtain a copy of this 4 page pamphlet, simply send a self-addressed, stamped envelope (or return postage) to SPEEDXTRAS, 780 Nw Wallula Ave, Gresham OR 97030.

● Basic Information Pamphlets (BIPs) are published as a service to the SWLing hobby, and are available without charge (except for return postage) to SWLs throughout the world.

BIP-1 "The Why and Wherefore of Verification" by Cedric Marshall.

BIP-2 "Improving the Calibration and Tuning Operation of receivers Having Sliding Pointer Dials" by Bill van Schlaf.

Either or both of these publications may be ordered from SPEEDXTRAS at the above address.

73 IN 1973

HAPpenings

News About the SPEEDX Handicapped Aid Program

We have just sponsored HAF/SPEEDX member number four! At this writing we have advised, aided, and sponsored seven handicapped people. One of those has been given a membership in Swaps Newsletter, the Lunar (AM-SSB) Club, and a couple of extras will be added by March. We will bring that news then! Thanks go out to Hal Morgan (SN), Wes Ogden (LC), and Richard Paschke for their sponsorships.

Don Johnson has been appointed to two positions within HAF. First, he is our HAF Chaplain. In this job Don will send get-well or sympathy cards to those DXers who are brought to his attention. This is a HAF service we extend to all SWLs...handicapped or not. We will mail cards to members of all clubs. All you have to do is send the names to Don. Cards are sent in the name of HAF so we can serve all clubs equally. Don's QTH is:

Don Johnson/HAF Chaplain, PO Box E, Elsinore, California 92330

Please state the illness or what member of the family has passed away, and if known, the religion...also, don't forget the correct mailing address.

As if being Chaplain were not enough, Don is also the "master" of our HAF Welcome Wagon. Art Glover is the second-in-command (you can't always be number 1-HI). The HAF Welcome Wagon is to be strictly for the handicapped. Only those joining SPEEDX will be contacted.

● TRANSLATION COMMITTEE: Ron Lanoue and Felix Marty have joined this branch of HAF. Both speak French, and Felix is also fluent in German. Thanks for giving HAF your valued talents fellows. HAF needs someone who knows Spanish fluently. You must have used and/or studied the language for at least four years. Every word must be correctly translated from letters that HAF receives. You can earn credit points toward full SPEEDX membership for each letter translated...including the outgoing ones from English to Spanish that we write. PLEASE, if you're qualified, contact HAF soon!!

● VA HOSPITALS are going to be a major target for our work this year. Today, throughout the USA, there are countless vets from "the Nam" who spend many hours with unwanted time on their hands. Games, AM-FM radio, and TV go just so far, and they begin to not care if they hear or do any of them. So HAF is going to offer the administrators a new form of "rehabilitation" for their vets. We will offer to send club bulletins, fact sheets, "dipples", and other SWL reading matter for distribution to the wards. A personal biography of me and HAF, plus an invitation to write HAF HQ for further information, will be enclosed with these mailings.

HAF assistant Richard Paschke will be doing the mailing of the initial letters of introduction. Naturally, this will cost money...perhaps more than we have ever used before. Our list of VA hospitals was compiled by Gleason Sackman, and runs to several hundred QTHs. Your contributions to the Christmas fund will go toward helping us do this...but you could save us from squeezing the pennies in all the areas we are working in now, and in the future, by purchasing your 'Utilities DXers Handbook' or 'US Coast Guard DX Handbook' now. The major portion of the profits from these sales is dedicated to support HAF work!! See the ordering details in January SPEEDX, and order from Jack today.

Beginning with this issue, overseas rates on the SPEEDX emblem rubber stamp are all the same regardless of where we send them. This is not due to the above...we simply have not had an overseas order to date. Prices are now: North America...US\$1.00, outside USA, Canada, Mexico...US\$5.00 (via airmail). We have added a "73 in 1973" rubber stamp in January to publicize 1973 as "World DX Friendship Year". What better way to celebrate 1973 and support our VA project?? Price: US\$1.10 in North America...US\$1.50 elsewhere (airmailed outside NA). All profits go to HAF, and stamps should be ordered from HAF HQ at the address on the top of this page. Make checks or money orders payable to GENDA...you won't be sorry.

Radio Nederland has given us three contacts...One each from England, Singapore, and of all places, New York-HI. Joseph Smith Jr of New York is our latest recruit; he's 29 years old and an avid FM-DXer with a growing interest in SWling.

Speaking of merry ol' England, Radio Nederland is also responsible for our finding a "sister" project similar to HAF. Unlike HAF, it is a club, the Radio Amateur Invalid and Bedfast Club. They are affiliated with the Radio Society of Great Britain and issue a magazine entitled "Radial". Their club is mostly ham operators, but some of our breed are avid members as well. All members are handicapped, but the spirit and good fellowship would not give you a hint of that fact. We have seen that bi-monthly contact is established through our HAF-I-GRAM which began in January. If we have any RAIBC members in SPEEDX, please pass 73s from HAF to this club for a great 1973...Continued success!!!

We are spreading the meaning of "World DX Friendship Year" through HAF to those who are like myself. Every week brings something exciting and new!! Please do your part by making a DX friend in a special year.

Good health and 73,

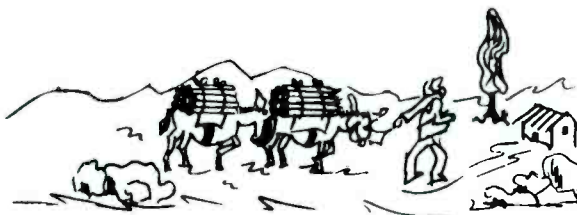
Gene

Gene Moser, HAF Chrmn.
6805 Woodland Court
Coloma, Mich. 49038

SWBC DX - Western Hemisphere

— EDITOR —

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



— REFRAN —

"Mas vale tarde que nunca"

UNDERSTANDING LATIN AMERICAN STATION IDENTIFICATIONS

If you have been shying away from the exciting world of Latin American DX because you felt that an extensive knowledge of Spanish is required then this is for you. In the article which follows you will see how, with only a limited vocabulary, you can learn to recognize and understand the greatest majority of Latin American station identifications.

Most station identifications in Latin America may be classified into one of three groups, the slogan IDs, the location IDs, and the network IDs. These shall be referred to as Type I, II, and III type station identifications respectively. Regardless of type, however, the words used are most likely drawn from among those in the vocabulary list below. You will note that in this list the Spanish word is given first, the pronunciation second, and its English equivalent is last.

KEY WORDS FOR STATION IDENTIFICATIONS

aqui	(ah-key)	here	marcha	(mar-cha)	progress
cadena	(ka-day-na)	network	mas	(mahs)	more
canal	(kanal)	channel	oro	(or-oh)	gold
de	(day)	of, from	poderoso	(po-der-oh-so)	powerful
departamento	(de-part-men-toe)	state	por	(pore)	for
desde	(days-day)	from	potente	(po-tent-ay)	potent
el	(ell)	the(mas.)	prelecta	(pre-dee-lek-tah)	favorite
emisora	(ay-mis-sor-ah)	station	preferida	(pre-fere-dah)	preferred
en	(ayn)	in	pueblo	(pway-blo)	town
es	(ays)	is	rumbos	(rum-bos)	stn. name
escuchando	(ays-ku-chan-do)	listening	sintonia	(sin-toe-nee-ah)	tuning
escuche	(ays-ku-chay)	listen	sonos	(so-nos)	we are
esta	(ays-tah)	this	su	(sue)	your
la	(lah)	the(fem.)	voz	(vos)	voice

Type I identifications contain three elements, the opening, the station name, and the station slogan. The opening is usually one or two words in length and designed to call the listeners attention. The words most often used and, therefore the key words to listen for include "Esta es", "Ustedes escuchando", and "Aqui". Typical Type I identifications are short, one sentence type IDs like the following examples.

Esta es Radio Lara, su emisora musical.

Ustedes escuchando Radio Fides de La Paz
la primera en sintonia

Aqui Radio Monjes, canal nueve sesenta,
super potenta

Type II identifications are usually longer and more informative than Type I and are characterized by the disclosure of station location. Type II identifications nearly always start with the key word "desde", the Spanish word for "from". Then, the city, state, province, or country or any combination thereof, the station name, and, perhaps, the station slogan complete the identification. The exact order may, of course, vary and, at

tines, be linked together with a Type I identification. The following are examples of Type II IDs.

Desde Quito, transmite Radio Quito, la voz de la capital.

Desde Santo Domingo, transmite Radio Television Dominicana, excepcional de radio y television.

Esta es, la voz de un pueblo en marcha, Radio Progreso desde la ciudad de Progreso, departamento de Yoro, en Honduras, Sud America.

Type III identifications are the most varied and complex reflecting the sophistication that network resources permit. The principal characteristic of these identifications is the mention of the network name. Largest of the networks and, therefore, the ones most frequently heard are TODELAR (toe-dee-lar), CARACOL (kar-a-col), RCN or Radio Cadena Nacional, and Rumbos Cadena Nacional. Station names are often a part of Type III IDs but these can be confusing. At times all network affiliates are listed. The CARACOL network is particularly apt to do this sort of thing. At other times, only the lead station or station from which the programming is originating is mentioned and this may not be the station you are listening to. Type III identifications are frequently preceded and followed by chimes or some other fanfare. They may also be in the form of a jingle. Typical Type III identifications are as follows.

Somos TODELAR, somos profesionales, somos La Voz de Cali.

Atencion la Cadena Nacional de Emisoras de Radio Presidente Salcedo

Desde Manizales transmite RCN, Radio Cadena Nacional, por su emisora Transmisora Caldas. RCN, la cadena de oro de America.

There are, of course, exceptions to the general categories outlined above just as there are a plethora of variations. Don't despair, however, for the key words are often present and the Spanish language contains many cognates, words that look and sound the same in Spanish as in English. Take profesionales, radio, and excepcional, for example, which have been used above and which were not included in the vocabulary list. Yet, most likely, you had no trouble understanding the identifications that contained them. Many station identifications contain "modern" adjectives derived from equivalent English words and thus present little trouble for the DXer. So, why not give Latin American station identifications a whirl? You'll be surprised at how many you can understand.

TEMPORARY EDITOR THIS MONTH

During the critical days between the fifteenth of the month and the twenty-fifth when all columns are due at the printers, your editor will be on an extended business trip to Japan and Taiwan. Fortunately an able replacement in the form of SPEEDX Secretary, Oliver Ellsworth, has been found and, for this month at least, the mistakes will be his, not mine. Next month, if God is willing and the creek don't run dry, things will return to normal.

Christmas holiday loggings are in and thus it is time to let Oliver get on with the latest goodies. Incidentally, last month's refrain is translated "Four eyes see better than two" a good reminder that SPEEDX's usefulness to the DXer increases with the number of DXers sending in reports so REPORT TODAY. And away we go!!!!

ARGENTINA

- | | | |
|----------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6120 | 0430 | IRX R.FI Mundo: Sp, ID's & pop music (fair, 1/8; Day-CA) |
| 9690 | 0300 | IRA32 Radif.al Exterior: Eng, talk, mx, id's (fr, 1/2; Zilmer-MI) (fr, ESS, 0610 12/23; Caldwell-CA) (Gd, 0622; 12/27; Redman-NI) (fr, 0615, 1/2; Day-CA) (Sp, nr, 0635, 12/13; Eichenhorn-MI) (fr, 0300, 12/19; Cleveland-CA) (fr, 0628, 12/27; Imbert-VA) (fr, 0301, 1/3 many ID's Eng. Habbell-VA.) |
| 11755 | 0100 | IRX R. FI Mundo: Sp, w/mx & ID's (gd, 12/21; Caldwell-CA) |
| 11780 | 0048 | IRY2 R. Belgrano: Sp, IA & NA mx, Eng lyrics. (f/g 12/10; Cleveland CA) |
| 15289t | 0005 | IRU R. FI Mundo: Sp, w/talks, songs (p, 12/28; R. R. Liberty, Bundy Truck) |
| <u>BOLIVIA</u> | | |
| 4885 | 0505 | CP70 R. Grigota: Sp, mx w/id. WITH list 4832; (fr, 12/19; Hoppin-VA) |
| 4877 | 0223 | La Cruz del Sur: Sp, 032 mx (gd, 1/6; Hauser-TX) (p, 12/28; Pistek-IL) |

BOI IVIA (cont)

5045 0300 GP38 R. Altiplano: Sp, coke ad, IA mx(fr, 12/2; Whitehead-MA)(ad, 0012
12/21; Hauser-TX)(pr, 0303 12/29; Cleveland-CA)(fr, 1101, 1/1;
Collier-NY)(fr, 0958, 1/10; Jobdell-MA)

10090 2356 CP38 R. Altiplano: Sp, pop mx, 2x5045(pr, 12/6 etc. Hapnell-VA)

BRAZIL

4741 0200 ZYA1 Radif Roraima: Pp, ID, lively mx(fr, het DM, 12/10; Whitehead-MA)

4747v 0335 XYD9 Em Acreana, Rio Branco: Pp, talk, mx(gd, 1/8; Hauser-TX)

4865 0300 PRC5 R. Clube do Para: Pp, talk, IA pops(fr, 12/29; Pistek-IL)

4875NF 1097 ZY121 R. Foti: Pp, ID & mx(gd, 1/1; Schnabel-NY)

4895 1017 R. Bare: Pp, talk om, vocal mx(pr, 1/10; Jobdell-MA)

4995 2315 ZYX2 R. Brasil Central: Pp, talk, mx(pr, 12/26; Zilmer-WI)

5965 0244 R. Guaiba: Pp, EE pops, ad(pr, 12/22; Jobdell-MA)(fr, 0015 12/17;
Zilmer-WI)(gd, 0027 1/3; Hauser-TX)

6000 0830 R. Inconfidencia: Pp, talk, mx(fr, 12/20; Sellers-Ont)(ad, 0029 1/3
Hauser-TX)(pr, 0330 1/5; Wyndman-IN)(gd, 2338 1/1; Day-CA)

6035 0000 R. Globo: Pp, march mx, //11805 (fr, 12/17; Zilmer-WI)(21/2; Caldwell-CA)

6115 0020 ZYC7 R. Tupi: Pp, sports(pr, 12/17; Zilmer-WI)

6125 0225 R. Nac de Sao Paulo: sports(pr, 12/17; Zilmer-WI)

9585 0000 R. Excelsior: Pp, tx ads, lively mx(pr 12/21; Zilmer-WI)

9675 0759 R. Dario da Manha: Pp, ID, tc, ads, mx(gd, 1/8; Jobdell-MA)(gd, 0900,
1/6; Fischer-PA)(gd, 0820, 12/30; Day-CA)

11720 2311 R. Nac de Brasilia; Eng, New Years message, mx(gd, 12/31; Day-CA)

11785 2356 R. Guaiba: Pp, nx, ads, mx(v-gd, 1/8; Hapnell-VA)(fr, 12/18; Zilmer-WI)

11805 0052 R. Globo: Pp, mx, nx, ads(fr, 1/4; Miller-OH)(fr, 1030, 1/7; Fischer-PA)
(fr, 0900, 12/20; Sellers-Ont)(fr, 2330, 1/1; Day-CA)

11865 0115 R. Clube Pernambuco: Pp, sports, nx, mx(fr, 12/28; Zilmer-WI)

11925 0230 R. Bandeirantes: Pp, mx, id, talk(fr, 1/6; Johnson-CA)(fr, 0950, 12/2;
Eichenhorn MI)(fr, 0825, 1/6; Fischer-PA)

11935 0855 R. Cl Paranaense: Pp, IDs, slogans(gd, 12/20; Sellers, Ont)

11950 0205 R. Min Educacao: Pp, pop mx(fr, 12/22; Panoue-MA)(fr, 12/30; Zilmer-WI)

15105 2130 R. Rural: Pp, talk, mx(gd, 12/29; Shaw-PA)(fr, 2231, 1/4; Jobdell-MA)
(poor, 0700, 12/29; Bundy-Truk Caldwell-CA)

15155 0000 R. Tupi: Pp, talk, nx, mx(fr, 12/22; Paschke-WI)(gd, 0200, 12/27; /

BRITISH HONDURAS

3300 0330 R. Belize: Eng, Xmas mx(fr, 12/24; Draut-IL)(fr, 0432, 12/16; Lazear-
OH)(fr, 0243, 12/16; Sellers-Ont)(fr, 0355, 12/10; Collier-NY)

CANADA

5960 0100 R. Canada Intl: Eng, Northern Svc, nx & sports(exc, 12/12; Eichenhorn-MI)

5990 2315 R. Canada Intl: Eng, MA svc, (exc, 12/15; Janes-NJ)(g, 12/16; Redman-II)

6005 0900 CFCX Montreal: Eng, nx, mx(gd, 12/24; Draut-IL)(g, 0645, Pistek-IL)

6070 0010 CFRX Toronto: Eng, sports, nx, mx(g, 12/17; Mappin-WA)(g, 0030, 12/10;
Paschke-WI)(f, 1425, 1/6; Fischer, PA)(g, 0540, 12/15; Redman-II)
(g, 1425, 12/27; Imbert-VA)(g, 0511, 1/5; Cleveland-CA)

6080 1800 CFKY Vancouver: Eng, mx, w/Moscow TS under(p, 12/17; Mappin-WA)

6085 0100 R. Canada Intl: Eng, svc nx(exc, 12/10; Paschke-WI)(G, 0130, date ?
McMeekin-II)(DW relay Sakville, exc, 0251, 1/5; Miller-OH)

6130 1440 CHNX Halifax: ENG, pop mx, ads(f, 12/27; Imbert-VA)(p, 1157, 12/8;
badly het'd all sides Patterson-CA)

6160 1450 CKXU Vancouver: Eng, sports, nx, wx(g, 1/3; Cleveland-CA)(g, 0638, 1/7;
Day-CA)(CKZN St Johns wk, 0950, 12/16; Sellers-Ont)

9610 2115 R. Canada Intl: Eng, to Europe(g, 1/9; Fischer-PA)

9625 0510 R. Canada Intl: Eng, Northern svc, mx, wx(g, date ? Kratter-NC)

11860 2158 R. Canada Intl: Eng, annc 11850 calb 11860(p, 12/22; Chester-Aust)
(g, 2115, 12/21; Van de Kaa-Holland)(f, 1/6; Cleveland-CA)

17820 1640 R. Canada Intl: Eng, nx, sports(f, 12/23; Obenchain-Mex)

21595 1350 R. Canada Intl: Eng, Rel program(g, 12/24; Shaw-PA)

CHILE

9572 0230 P. Portales: Sp, IA & US pops(g, 1/8; Cleveland-CA)(g, 0428, 1/7; Dav-
/ CA)

9590 2345 R. Pres. Balmaceda: nx, mx(g, 12/30; Draut-IL)(f, 0900, 1/3; Zilmer-WI)

9750 0955 R. Minería: tent-Sp, talk comunista(f, 12/21; Jobdell-MA)

COLOMBIA

2880 0711 R. Reloj de Tulu: 2x1440, strong signal(g, 12/26; Hauser-TX) 2x1565)

3130 0400 R. Sensacion, Manizales: Id "a frecuencia Super"(p, 12/25; Hauser-TX)

4755 0100 R. Nueva Mundo: Sp, IA mx(f, 1/9; Johnson-CA)(g, 12/2; Whitehead-MA)
(f, 0200, 12/27; Zilmer-WI)(f, 0535, 12/19; Betz-CA)

4865 0630 R. IV del Cinaruco: Sp, IA mx, tc(p, 12/30; Schnabel-NY)(f, 0230, 1/9;
Johnson-CA)(f, 0419, 1/6; Cleveland-CA) Betz-CA

4885 1024 R. Ondas del Meta: Sp, talk, mx(g, 1/10; Jobdell-MA)(g, 0550, 12/19; /

4905 2315 R. Em Atlantico: Sp, IA mx(f, 12/31; Imbert-VA)(p, 0611, 12/31;
Hapnell-VA)(f, 0415, 1/5; ute arm, Johnson-CA)

4915 0447 R. Guatapurí: Sp, nx, mx(f, 12/6; Obenchain-IL)(f, 0220, 1/4; Johnson-
CA)(f, 0435, 12/16; Cleveland-CA)(g, 1022, 1/2; Jobdell-MA)

COLUMBIA (cont)

- 4945 0815 R. Colosal: Sp, IA mx(g, 12/28; Fischer-PA)(g, 0647, 12/29; Imbert-VA)
 4955 0230 R. Nacional: Sp, mx, chimes(f, 1/9; Johnson-GA)(g, 0130, 12/24; Redman-II)(f, 0645, 12/15; Obenchain-Mex)
 4965 0510 R. Santa Fe: Sp, mx, tc(f, 1/7; Ianoue-MA)(g, 0820, 12/28; Fischer-PA)(f, 0435, 12/16; Kratter-NC)(g, 0652, 12/24; Draut-II)
 5019v 0215 R. Transm Caldas: Sp, id, mucho talk, little mx(f, 1/8; Johnson-CA)
 5075 0515 R. Sutatenza: Sp, IA mx(g, 1/1; Imbert-VA)(wk, 2031, 12/17; Hauser-TX)(ex, 0300, date?; Pistek-II)(ex, 0330, 12/19; Mappin-WA)(f, 0338, 12/20; Betz-CO)(g, 0345, 1/6; Johnson-GA)(vr, 0332, 12/29; Cleveland-CA)(g, 0315, 12/27; Fischer-PA)(g, 0245, 12/24; Day-CA)
 5095 0110 R. Sutatenza: Sp, nx, mx, id 0130(g, 1/8; Mappin-WA)
 6040 1209 R. IV de Tolima, Ibanue: Xmas mx(f/w/het, 12/14; Patterson-GA)
 6065 0230 R. Super: Sp, mx, talk(f, 1/5; Hyndman-IN)(g, 0730, 12/26; Caldwell-CA)
 6115 0630 R. La Voz del Llano: mx, id(f, 12/26; Day-CA)(p, 0449, 1/1; Hauser-TX)
 6160 0715 R. En Nueva Granada: Sp, id, mx(f, 1/6; Handler-II)(f, 0055, 1/1; Zilmer-WI)(g, 0900, 1/2; Caldwell-CA)(g, 0815, 12/23; Day-CA)
 9635 0206 R. Nacional: Sp, mx, ads(n, 12/5; Eichenhorn-MI)(f, 1155, 1/3; Zilmer-WI)(p, 1233, 12/30; Paschke-WI)
 9811 1228 R. Atlantico: 2x4905½, 12/19; id, fund unhrd arm. Hauser TX.

COSTA RICA

- 4832 0640 TIBB, R. Capital: Sp, id, mx(g, 1/7; Ianoue-MA)(g, 0230, 1/1; Draut-II)(g, 0044, 1/1; Imbert-VA)(f, 0415, 1/5; Johnson-CA)(ex, 0530, 12/11; Pistek-II)(p, 2033, 12/17; Hauser-TX)(f, 0532, 12/10; Betz-CO)(f, 0430, date?; Kratter-NC)(f, 0730, 12/25; Redman-III)
 6006 1152 TIBB, R. Reloj: Sp, tc, id, mx(g, 12/22; Sellers-Ont)(f, 1035, 1/7; Fischer-PA)(vg, 0815, 1/6; Day-CA)(f, 0830, 12/25; Redman-III)(f, time?, 1/4; Obenchain-Mex)(f, 0745, 12/11; Eichenhorn-MI)
 6037 1219 TIFC El Faro del Caribe: Sp, Rel. prgm. (f, 1/7; Miller-OH)(p, 0345, 1/1; Bye-PA)(f, 1156, 12/12; Patterson-GA)(p, 0300, 1/2; Zilmer-WI)
 6150 0245 R. Atenea: Sp, id, mx(f, 12/25; Iobdell-MA)(g, 0330, 1/3; Caldwell-CA)
 9645 0300 TIFC Faro del Caribe: Eng. Rel. prgm(f, 1/2; Zilmer-WI)

CUBA

- 5310 0751 IV de Cuba: 9x590 ID, mx, fair 12/31; Hauser-TX.

DOMINICAN REPUBLIC

- 3200 1100 IV de las Fuerzas Armadas: 2x16, Sp mx, ID(wk, 12/24; Sellers, Ont)
 3215v 0345 R. Iiberstad: Sp, ID, mx(f, 12/28; Sellers-Ont)(f, 12/23; Patterson-GA)
 3365 0215 HIRL R. Exitos: Sp, ID, mx, strongest sta on 90m daily(f, 1/3; Johnson-CA)(p, 0429, 12/19; Betz-CO)(f, 0100, 12/28; Zilmer-WI)(f, 0332, 1/7; Cleveland-CA)(g, 0314, 12/23; Patterson-GA)
 4775 2300 HIAS Onda Musical: Sp, ID's, mx, ad(vr, 1/6; Happell-VA)(g, 0325, 12/15; Redman-II)(g, 0300, 1/7; Cleveland-CA)(f, 0600, 12/24; Betz-CO)(f, 0404, 1/8; Johnson-CA)(f, 0145, 12/27; Zilmer-WI)
 4795 0000 Onda Musical: Sp, ID, mx, ads(g, 12/10; Compton-MA)(g, 0630, Fisher-PA)
 4825 0030 IV de las Fuerzas Armadas: Sp, mx, id(f, 1/1; Imbert-VA)
 4880 0450 R. Comercial: Sp, ID, mx, ad(f, 1/7; Ianoue-MA)(g, 0710, 12/23; Redman-II)(f, 0615, 12/24; Betz-CO)(g, 0625, 1/3; Day-CA)
 4930 0330 R. Mil: Sp, mx, ID, (f, 1/7; Johnson-CA)(g, 0818, 1/1; Collier-NY)(ex, 0720, 12/26; Draut-II)(g, 2300, 12/31; Imbert-VA)(ex, 0300, date?; Pistek-II)(f, 0520, 12/13; Redman-II)(p, 0553, 12/19; Betz-CO)
 5010 0335 R. Cristal: Sp, ID, mx(f, 12/27; Fischer-PA)(f, 0330, 1/6; Johnson-CA)
 9505 0300 R. TV Dominicana: Eng & Sp, sports(vr, 12/17; Gant-SC)(f, 0304, 12/16; Kratter-NC)(g, 0410, 12/19; Eichenhorn-MI)(vg, 0353, 1/9; Happell-VA)(g, 1200, 1/2; Ianoue-MA)(g, 0300, 12/27; Shaw-PA)

ECUADOR

- 3261 0000 LV del Rio Carrizal: Sp, ID, talk(f, 12/29; Schnabel-NY)
 3380 0015 R. Iris Esmeraldas: TC, nx, mini spots ID, (f, 1/3; Hauser-TX)
 3390 0200 R. Zaracay: Sp, pon mx(f, 1/3; Johnson-CA)(f, 1045, 12/25; Redman-II)(p, 0248, 12/18; Cleveland-CA)(p, 0430, 12/19; Zilmer-WI TX)
 3985 0432 R. Escuelas Radiofonicas Populares Riobamba: Sp, Xmas mx, f Hauser-/
 4679 0445 R. Mac Espejo: Sp, IA mx(p, 1/4; Cleveland-CA)(f, 0545, 1/7; Redman-II)(f, 0630, 12/29; Ianoue-MA)(f, 0415, 1/8; Johnson-CA)
 4765 0201 HCAJ2 CRE: Sp, nx, id(f, 12/27; Zilmer-WI)(f, 0335, 1/4; Cleveland-CA)
 4796 0330 HCAJ4 IV de los Caras: Sp, IA mx, 10wk not 0.5 F, 12/2; Whitehead-MA
 4807 0345 R. Popular: Sp, mx, Id, (f, 1/8; Johnson-CA)(f, 0515, 12/29; Lazear-OH)
 4825 0650 R. Luz y Vida: Sp, mx, (good, 12/31; Collier-NY)
 4935 0157 R. Ondas Orenses Machala: Sp, rock mx(g, 1/8; Mappin-WA)
 4900 0413 IV de Sasquili: Sp, mx, 0418 s/o(f, 1/2; Schnabel-NY)
 4923 0400 R. Quito: Sp, The my prgm Serenada s/off 0427(f, 12/28; Lazear-OH)
 5019 0426 R. Centinela del Sur: Sp, mx s/off 0444(f, 12/24; Iobdell-MA)
 5042 0403 R. Libertad de Junin: t, mx, (p, 1/7; Iobdell-Whitehead-MA)
 6100 0223 IV del Volante: Sp, Id, talk, (n, 1/1; Schnabel-NY)
 11745 0300 HJJB: Eng. Religious program. Exc. 12/30; Sackmann-ND.

El Salvador
5980 0110

YSS R.Nacional:Sp,pop mx, ID(f,12/1; Cleveland-GA)(p,1717,12/17;
Hauser-TX)(g,0315,1/1; Bye-PA)(g,1203,1/7; Miller-OH)(g,1237,
1231; Obenchain-Mex)(g,0335,1/1; Imbert-VA)(g,0250,1/5; Hyndman-IN)

FRENCH GUIANA

3385 1000 ORTF:Fr,Id,mx(f,1/1; Collier-NY)(f,12/24; Sellers-Ont)

GALAPAGOS ISLANDS

3520 0200 IV de Galapagos:Sp,mx,talk,cw prgm(p,1/3; Johnson-GA)(p,0302,
1/4; Schnabel-NY)(g,0719,12/25; Hauser-TX)

GUYANA

3290 0158 GBS Action Radio:Eng,mx,nx,ads(g,date ?; Patterson-GA)(f,1/1;
Draut-II)(f,0930,12/16; Sellers-Ont)

GUATEMALA (oops !!!)

2390 0456 TGDF R.IV de Atitan:Sp,Xmas mx,tc,id(p,1/1; Patterson-GA)
2898 1155 TGMS R.Nac IV de Mazatenango:2x1449,Sp,pgm(g,12/19; Hauser-TX)
3320 1130 TGBA R.Maya de Barillas:Ind,mx,id(f,12/20; Patterson-GA)
3325 1153 TGBA R.Maya de Barillas:Sp,Xmas mx(p,12/23; Miller-OH)(f,1220,
1/1; Zilmer-WI)
3380 1135 TGDR R.Chortis:Sp,mx,talk(p,12/23; Patterson-GA)(f,1/4; Zilmer-WI)
5955 0300 TGNA R.Cultural:Eng,Rel prgm(f,1/4; Hyndman-IN)
6180 0251 TGWB IV de Guatemala:Sp,Xmas mx,Pres.speech(p,12/25; Tobbell-MA)
(f,1930,12/17; Hauser-TX)(ex,1204,12/13; Patterson-GA)

HAITI

6120 1152 4VEH:Eng,Bible hr(wk,12/16; Sellers-Ont)(Sp,2039,1/3; Hauser-TX)
9770 2015 4VEH:Sp,Rel prgm, ID's(p-g,1/8; Fischer-PA)
11835 1100 4VEJ:Eng,Rel prgm(vn,12/30; Paschke-WI)(f,1300,date ?; McMeekin-II)
(f,1320,12/21; Eichenhorn-MI)(Sp,1010,1/1; Day-GA)

HONDURAS

4780 1047 R.Juticalpa:Sp, ID,ads,(f,1/10; Tobbell-MA)(p,1426,12/24; Hauser-TX)
4820 0400 HRVC IV Evangelica:Eng,Rel prgm(f,1/8; Johnson-GA)(f,0300,12/29;
Cleveland-GA)(Sp,f,0945,12/25; Redman-II)
4890 0437 R.Iux:Sp,talk,id,(g,12/25; Tobbell-MA)(f,0437,12/17; Hauser-TX)
5875 0200 IV de Honduras:Sp,talk,tc,ads,(vg,1/4; Handler-II)(p,0010,12/12;
Eichenhorn-MI)(f,1205,1/4; Janoue-MA)(g,0315,1/5; Hyndman-IN)
(g,1910,12/23; Hauser-TX)(vg,0214,12/29; Cleveland-GA)
6050 1800 R.America:Sp,sports,ads,(f,12/17; Hauser-TX)(p,1/4; Caldwell-GA)
6077 1152 IV del Junco,Sta Barbara:Sp,mx,ads(p,12/15; Patterson-GA)
6125 1911 IV de Suyapa:Sp,carnaval mx(wk,12/17; Hauser-TX)

MARTINIQUE

3315 1030 ORTF: Fr,Carib mx,nx, ID(fair,12/24; Collier-NY)

MEXICO

2798 2306 XEIH Acafoneta Nay:Sp,Mex mx,id 2x(low of)1400(f,w/het,Hauser-TX)
2900 1231 XEJD R.Tropicana:Sp,ads,tc,id,2x1450(f,het,12/19; Hauser-TX)
3180 2301 XEVOZ:Sp,mx,id(f,het-XEPT,12/1; Hauser-TX)
5580 2223 XEU R.Nucleo,Oro:Sp,mx,ads,6x930(p,1/2; Hauser-TX)
6105 1712 R.Merida:Sp,nx(f,lower mod than 6115,12/17; Hauser-TX)
6115 1740 XEJDS R.Univ.de Sonora:Sp,class mx(g,12/22; Obenchain-Mex)(fair
1706,12/17; Hauser-TX)(g,2220,12/28; Cleveland-GA) well-GA)
6165 0500 XEWV IV de America Latina:Sp,mx(g,1/1; Zilmer-WI)(g,12/22; Cald-/
6185 1700 XEIGM IV del Maestro:nx, ID,no eve sked(p,1/3; Hauser-TX)
9705 1410 XERMX:Sp,mx,nx(ex,12/18; Oberchain-Mex)(f,0145,1/1; Imbert-VA)
11770 0315 XERMX:Sp,mx,EE ID's(g,1/1; Shaw-PA)(f,1598,12/28; Bundy-Truk)
(p,0400,1/8; Kratter-NC)(g,0350,1/1; Fischer-PA)(g,Redman-II)
15125 1548 XERMX:Sp,IA mx,(ex,12/29; Cleveland-GA)(vg,0308,1/1; Hannel-VA)
(f,2152,12/28; Bundy-Truk)(ex,1500,1/2; Caldwell-GA)
15385 2345 XERMX:Sp,mx,tk,(g,12/13; Paschke-WI)(g,0015,1/8; Redman-II)(g,1500,
12/2; Eichenhorn-MI)(g,2250,12/17; Kratter-NC)

NETHERLANDS ANTILLES

9715 0500 R.Nederland:Eng,WGNA svc(vg,12/27; Shaw-PA)(ex,0510,12/8; J.F.C-Mex)
11725 2100 TWR:Eng,pgm ?(f,12/23; Chester-Aust.)(vg,2100,12/15; Imbert-VA)
11730 0211 R.Nederland:Eng,EGNA svc(vg,12/19; Yancy-IN)(ex,1/4; Cleveland-GA)
11815 0030 TWR:Eng,Rel prgm.(g,12/29; Sackmann-ND)(g,0130,12/13; Paschke-WI)
(g,0120,12/23; Shaw-PA)(g,0030,1/9; Fischer-PA)
11840 2200 TWR:Fr,pgm ?(fair, 12/27; Chester-Australia)
15255 1330 TWR:Eng,Rel prgm,nx s/off 1422(ex,12/17; Janes-NJ)
15375 1830 R.Nederland:Eng,DX prgm(ex,12/21; Van der Kaa-Holland)

NICARAGUA

9596 1547 R.Mar:Sp,ads,tc,id's (g,w/het 0595 hr 12/31; Hauser-TX)
11875 0100 YNM R.Nacional:Sp, Id,ads,mx(f,12/20; Sellers-Ont)(g,2500,12/15;
Paschke-WI)(f,1330,12/21; Eichenhorn-MI)(good,0200,1/3;
Caldwell-GA)

PERU

- 4785 1030 R. Atlantida: Sp, mx, ID's, ad's (g, 12/27; Iazear-OH)
- 4939 0520 OAX6N R. El Misti: Sp, Andean mx, ID, (f, 12/30; Schnabel-NY)
- 4952 0520 OAX71 R. Madre de Dios: Sp, Peruvian vocals (f, 1/2; Schnabel-NY)
- 4995 1048 R. Andina: Sp, Andean vocals, tc, Id (f, 1/12; Jobdell-MA)
- 5025 0648 OAX70 R. Ouillabamba: Sp, Andean mx (fr, 1/1; Schnabel-NY)
- 5041 0610 OGY4E R. Mar: Sp, Andean mx, mucho ID's (f, 1/1-1/2; Schnabel-NY)
- 5970 0315 OBX40 R. El Sol: Sp, IA & EE pop mx (f, 1/9; Johnson-CA) (g, 1050, 12/14; Paschke-WI) (vg, 0320, 1/4; Hyndman-IN)
- 6205 0335 OAX50 Voz de Huamanga: Sp, mucho talk, ID (f, 1/7; Hyndman-IN)
- 9655t 0503 R. Nor Peruana: Sp, talk, non mx (f, 12/25; Jobdell-MA)
- 9675 1334 R. Del Pacifico: Sp, ad's, ID, (g, 12/19; Hauser-TX) (f, 1200, 1/3; Zilmer-WI) (f, 1131, 12/19; Iazear-OH)
- 9712 1259 R. Tropical: Sp, talk, non mx (p, 12/24; Hauser-TX)

UNITED STATES OF AMERICA

- 9545 0930 WOA Dixon: Russian, 0800-1000 GMT. (f, 12/28; Chester-Australia)
- 9605a 0455 KGEI: Eng, Rel prog, fcw not anncd (f, 12/23; Imbert-VA)
- 9690 2000 WNYW: Eng, "hour of decision" (f, 12/28; Chester-Australia)
- 11885 2035 WNYW: Eng, mx from NY. (f, 12/15; Janes-NJ)
- 15185 2050 WINB: Eng, Rel prog (g, 1/7; Hoover-NR) (vg, 2220, 1/1; Day-CA) (ex, 2240, 12/16; Obenchain-Mex) (ex, 2117, 12/17; Janes-NJ)
- 15410 1700 U.N. Radio: Eng, Dr. Allende speech (g, 12/4; Eichenhorn-MI)
- 15440 1900 WNYW: Eng, light mx, ID'S (g, 1/1; Imbert-VA)
- 17720 1800 WINB: Eng, Sunshine & Cheer prog (vg, 12/14; Paschke-WI)
- 17845 2330 WNYW: Eng, Xmas mx (g, 12/18; Shaw-PA) (vg, 1818, 1/6; Cleveland-CA)

URUGUAY

- 11835 2350 OXA19 El Espectador: Sp, nx, mx, ads (vr, 12/27; Tordoff-CA) (g, 0950, 1/7; Fischer-PA) (f, 0300, 1/9; Johnson-CA) (p, 0237, 1/5; Miller-OH) (p, 0110, 12/30; Schnabel-NY) (f, 0228, 12/20; Sellers-Ont)

VENEZUELA

- 3225 1100 YVTC R. Occidente: Sp, identifications, tones (p, 12/16; Sellers-Ont)
- 3245 1017 R. Libertador: Sp, talk, ID (g, 12/24; Collier-NY) (vg, 0326; Draut-II)
- 3255 0145 IV de El Tigre: Sp, baseball game (p, 12/29; Patterson-CA) CA
- 3275 0145 R. Mara: Sp, IA & EE non mx (f, 1/9; Johnson-CA) (f, 0350, 1/7; Cleveland-)
- 3325 0334 R. Monagas: Sp, mx, id (p, 12/28; Sellers-Ont) (g, 0344, 1/7; Cleveland-CA)
- 3385 1119 R. Barcelona: Sp, singing coml, tc, nx (p, 12/29; Patterson-GA) (f, 0130, 1/9; Johnson-CA) (f, 1012, 12/16; Sellers-Ont)
- 4770 0911 R. Bolivar: Sp, Id, Xmas mx, ad's (f, 12/22; Jobdell-MA) (g, 0350, 1/1; Day-CA) (g, 0920, 12/25; Redman-IN) (f, 2350, 12/19; Pistek-II)
- 4800 1052 R. Jara: Sp, IA mx (f, 1/7; Miller-OH) (f, 0400, 1/8; Zilmer-WI) (f, 0245, 1/9; on frequency for a change says Don; Johnson-CA)
- 4810 2250 R. Popular: Sp, typical IA format (g, sev dates ?; Pistek-II)
- 4840 0347 R. Valera: Sp, singing Id vl, talk on (p, 12/25; Jobdell-MA)
- 4860 0255 R. Maracaibo: IA mx (f, 12/29; Pistek-II) (g, 2335, 12/31; Imbert-VA) WI)
- 4890 0330 R. Nueva Diff: Sp, ad's, mx (g, 1/8; Johnson-CA) (g, 0145, 12/27; Paschke-)
- 4910 1014 R. Carora: Sp, vocal mx, low keyed ID (f, 1/10; Jobdell-MA)
- 4940 0320 R. Yaracuy: Sp, IA pops (g, 1/8; Johnson) (f, 0340, 12/16; Obenchain-Mex)
- 4960 0300 R. Sucre: Sp, easy listening IA mx (f, 1/7; Johnson-CA)
- 4970 0350 R. Rimbos: Sp, nx, mx, jingles (g, 1/8; Day-CA) (g, 0412, 12/15; Obenchain-Mex) (vg, 2345, dates? Pistek-II) (g, 0427, 12/29; Imbert-VA)
- 4990 0345 R. Ecos del Torbes: Sp, mx (g, 12/20; Betz-CO) (g, 0400, 12/15; Obenchain-Mex) (vg, 0355, 1/8; Day-CA) (g, 0440, 1/1; Fischer-PA) (good, 0310, 12/17; Redman-III) (good, 2245, 12/31; Imbert-VA)
- 4990 0345 R. Barquisimeto: Sp, IA mx, id's (g, 1/8; Day-CA) (f, 0304, 1/3; Collier-NY) (vg, 0517, 1/6; Cleveland-CA) (f, 0340, 12/20; Betz-CO) (f, 0340, 12/25; Kratter-NC) (g, 0340, 12/27; Fischer-PA) (f, 0545, 1/7; Redman-III) (g, 0358, 12/15; Obenchain-Mex) (G, 0300, 1/8; Johnson-CA)
- 5020 0355 R. Nacional: Sp, vocalized anthem, ID (f, 1/7; Jobdell-Whitehead-MA)
- 5030 0230 R. Contienente: Sp, soft IA mx, ID's (g, 1/6; Johnson-CA) (g, 0505, 1/1; Imbert-VA) (ex, 0400, 1/1; Hauser-TX) (f, 0330, 12/27; Fischer-PA) (g, 0430, 12/8; Obenchain-Mex) (g, 0920, 1/1; Day-CA) (g, 0610; Betz-CO)
- 5050 0345 R. Mundial: Sp, IA pop mx (f, 12/12; Pistek-II) (f, 0230, 1/8; Johnson-CA)
- 6180 1902 R. Turismo: Sp, ads, (f, 12/21; Jobdell-MA) (f, 1141; Patterson-CA)
- 9660 0950 R. Rumbos: Sp, New Year prog (g, 1/1; Day-CA) (g, 1140, 1/7; Janoue-MA) (f, 1020, 1/1; Redman-II) (g, 0300, 1/6, //4970; Johnson-CA)

HINDWARD ISLANDS

- 3300 0130 WIBS R. Grenada: Eng, Rel prog (f, 1/9; Johnson-CA)
- 5015 2345 WIBS R. Grenada: Eng, pop mx (f, 12/27; Miller-OH) (P, 2230; Zilmer-WI)
- 11930 2000 WIBS R. Grenada: Eng, Xmas tunes (g, date?; Van der Kaa-Holland)

Thanks to 43 reporters, a special thanks to first time reporters to this column: Cant and Sackmann.--Hurry back Jim, I missed you. *Steve*

SWBC DX AFRICA EUROPE

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

highlights

Zambia is being reported on their 25 mb frequency and Radio Sweden is running a contest.

This column has been turned around to give greater emphasis on Africa. Your comments are desired!

AFRICA

ALGERIA

- 6080 2330 RTVA: Ar chanting, //9685 (poor) (fair 12/30 Zilmer-WI); (fair 2325 1230 Mayer-IL); (good 0625 12/26 Hauser-TX)
 11715 1245 RTVA: Ar chanting, //11810 (poor), 11965 (fair) (v.poor 12/28 Zilmer-WI)
 11835 0735 RTVA: Fr pgm, //15420 at t/in (good 12/25 Bundy-Truk)
 11965 1530 RTVA: Fr cmtry, mx, (ID via WRTH) (poor 12/5 Eichenhorn-MI)

ANGOLA

- 11875 0458 R. Angola: IS (ID'd from RCI's IS tape) (poor 12/26 Imbert-VA)

ARAB REPUBLIC OF EGYPT

- 9520 1330 R. Cairo: Ar chanting mx, //11940 (fair/good) (fair 12/28 Zilmer-WI)
 11915 1345 R. Cairo: Ar talks by om/yl (fair 12/20 Fay-MA)
 15174 0700 R. Cairo: s/on, Ar HS here throughout evening to past 1400, noted on //17670 at 0800 (poor/fair 12/24-12/30 Bundy-Truk)

AZORES

- 4865 0030 Em. Regional: pop mx, Port anmts, s/off w/anthem & ID @0100, sounds like more than listed lkw (good 1/4 Collier-NY); (poor 2310 t/in, tentative, 12/31 Pistek-IL)

BOTSWANA

- 4845 0358 R. Botswana: cow bells IS, anmt in vernac @0400, 0402 rel. vernac mx, folk mx to 0415 f/o (v.poor 1/15 Lobdell-MA)

BURUNDI

- 6140 0425 Rdif. Nat. Rep. Burundi (tentative): Fr talks, Afr style folk mx, no ID noted, 0445 f/o (v.poor 1/15 Lobdell-MA)

CHAD

- 4904 2054 RNT: Fr drama, 2105 theme mx, 2107 Afr mx, 2114 chimes, 2117 ID in Fr, 2130 chimes, ID, anthem, never heard so good before (fair 1/5 d'Adolf-NJ); (poor 2150 1/6 Mayer-IL)
 New 100kw xmtr should make reception easier, SPD.

COMORO ISLANDS

- 7260 0335 ORTF, Moroni: Fr w/traces of Islamic chants (poor 12/29 Fay CONGO, PEOPLE'S REPUBLIC)
 4843 0549 RTVC, Pointe Noire: Fr pgm of Afr mx, local ID @0600, nx @0601 (v.poor 12/30 Schnabel-NY)

DAHOMEY

- 4870 2215 Rdif du Dahomey: om talking in Fr at t/in, apparently running extended sked for New Year's Eve? (fair 12/31 Pistek-IL); (fair/poor 0600 12/29 Schnabel-NY)
 They are scheduled late on weekends according to WRTH, SPD.

ETHIOPIA

- 9730 0400 ETLF: Eng nx, Xmas pgm (good 12/24 Ladenburger-IL);(fair 0405 1/5 Cleveland-CA);(fair/good 0400 1/4 Johnson-CA)
 11720 1630 ETLF: lang talk,mx, Eng ID, to Asia (fair 1/4 Johnson-CA)
 11880 1940 ETLF: Eng nx, rel pgm (fair/poor 1/5 Cook-PA)
 15130 1220 ETLF: IS & multilingual IDs at t/in, into Mandarin @ 1230, new fqy? (good 12/23 Bundy-Truk) Haven't seen it reported recently; your 15190 reported Dec. SPEEDX though, SPD
 15365 1912 ETLF: mx, Eng ID by om, mx, Fr ID by yl, mx, lang ID by om, 1915 drum IS, s/on in Fr, nx (good 12/20 Griffith-CO)

GABON

- 4777 2145 RTVG: Fr and vernac mx (fair/good 12/27 Zilmer-WI)

GUINEA, EQUATORIAL

- 6250 2255 R. Santa Isabel: Afr talk, 2303 hi-life mx, 2304 chimes, TC at midnight, Span ID, New Years message from Gov't official, no sign of World Music Radio special (12/31 Hauser-TX);(exc 2205 12/29 Pistek-IL);(good 2040 12/26 Oliver-NH)

GUINEA, PORTUGUESE

- 5045 0159 Em. Official: Eng songs, s/off w/AP, ID something like "Em. da nova Guiné", first heard on 10090 harmonic:verified origin of harmonic (fair 1/8 Hauser-TX)
 10090 0000 Em. Official: gong, slurred Port, 0021 obviously //5045; checking Bundy query, 2 x 5045 (good 1/8 and also 2222 1/4, 0759 1/5 Hauser-TX)

GUINEA, REPUBLIC

- 7125 0500 R. Conakry: mx, children singing, mx, unk lang, ID via FRENEX (fair 12/23 Eichenhorn-MI)

IVORY COAST

- 4940 2110 RTVI: Eng R&R, Fr talks (fair 1/6 Mayer-IL);(fair/good 2215 12/30 Zilmer-WI)
 11920 2325 RTVI: Fr cmtry, mx, Eng songs (good 12/31 Paschke-WI);(poor 1840 12/5 Eichenhorn-MI);(fair in Eng 1930 12/28 Seymour-NC);(good 0600 s/on 12/27 Oliver-NH);(fair/good 1917 in Eng 1/11 Fischer-PA);(good 2330 12/11 Bye-PA)

KENYA

- 4915 0342 VOK: Swahili mx pgm, time pips and ID @ 0400 (v.good 1/2 Schnabel-NY)
 4950 2233 VOK: special Xmas day pgm of mx and anmts, 2239 Eng ID "You are tuned to ...from Nairobi", til past 2330, some QRM from SABC on 4945 (fair 12/24 Collier-NY)
 7125 0345 VOK: chanting type mx in vernac, I think the ID is right (v.poor 1/7 Hyndman-IN) How about Guinea?,see above, SPD

LIBERIA

- 4770 0730 ELWA: Eng nx, bible readings (good 1/1 Draut-IL);(poor 0600 1/1 Imbert-VA);(fair 0630 12/14 Lanoue-MA)
 6045 2315 VOA, Monrovia: Eng cmtry on Big Foot, ID @0000 (good 12/17 Mappin-WA)
 7175 0730 VOA: Eng to Afr w/cmtry on loans to Ivory Coast (fair 1/7 Kratter-NY)
 11710 0435 VOA: Eng News of the World (good 12/14 Obenchain-Mexico)
 11770 0558 VOA: IS, relay ID, IS again, then off, test? (v.good 12/29 Lay-VA)
 11780 0558 VOA: IS, Eng ID, then off (good sev dates Imbert-VA)
 11840 2030 ELWA: Eng "Back to the Bible", nx (fair 1/5 Cook-PA)
 11955 2130 VOA: Polish pgm on 250kw xmtr (poor 12/23 Chester-Australia)
 15135 0745 UN Radio via VOA, Monrovia: 0744 VOA IS, Eng ID w/site as Monrovia, then UN nx in Eng, Swahili, Somali, recent new fqy ex 15130, 0800 s/off (poor 12/30 Bundy-Truk) Special Xmas pgm on this fqy on 24 Dec past 0830, Bundy.
 17775 1420 VOA: unk lang to 1600 Eng, weak until DW s/off, then stronger (good 12/9 Obenchain-Mexico)

MALAGASY REPUBLIC

- 9690 0752 RTV Malagasy (tentative): a long speech by man, applause, still speaking at 0838 f/out, I didn't recognize the lang, possibly Malgache (poor 12/21 Benton-KS) I assume it wasn't Spanish?: Argentina, SPD

- 11895 1610 R. Nederland: Dutch pgm of cmtry, mx, ID via WRTH (poor 12/5 Eichenhorn-MI)

MALAWI

- 3380 0325 R. Malawi: req pgm?, Eng and lang pops including McCartney 0350 t/out as QRM pretty bad (fair 1/8 Widner-IN)

MAURITANIA

4850 0730 RTVM: Fr nx to 0734, Ar to 0800 s/off, guitar IS (good 12/20 Sellers-Ontario);(good 0710 12/30 Pistek-IL);(poor 2115 in Ar 12/26 Zilmer-WI)

MOROCCO

6040 0545 VOA, Tangier:Eng Science digest, 0600 TC, ID, VOA News to Eur, site via SPEEDX sked (poor 12/22 Griffith-CO);(fair 0300 in English 12/29 Imbert-VA)

6080 0612 VOA: lang talks, 0615 Eng ID, s/off, to Eur (poor w/QRM 12/22 Griffith-CO)

6170 2315 RTM: Ar chanting mx (fair 12/21 Zilmer-WI)

7220a 0400 VOA: Swahili pgm preceded by IS, Eng ID, QRM from Moscow (poor 12/27 Imbert-VA)

MOZAMBIQUE

4855 2121 RCM: Eng pop mx, Port anmts, s/off @ 2212 w/anthem (fair/poor 1/5 Lobdell-MA)

9619 1455 RCM: Port mx, yl & om anmts, 1459 LM chimes, long path presumed, was listed as unid in Sept FRENDX, beware UAE confusion (12/21 Hauser-TX)

NIGERIA

3204 2205 NBC, Ibadan: Eng oldies pgm (poor 12/28 Schnabel-NY)

3396 0600 NBC, Kaduna: time tones, Eng nx by om mentioning Nigeria many times, 0610 TC by yl "10 min past 7", om talk, 0615 mx (poor 12/31 Griffith-CO)

4932 0440 NBC, Benin City: church svc to 0450, then Afr mx to 0500 ID, nx (poor/fair 12/21 Kamp-CA);(fair 0605 12/31 Collier-NY); (fair/good 2255 12/29 Pistek-IL);(fair 2115 12/22 Mayer-IL); (poor 0625 1/1 Griffith-CO)

6025 0635 NBC, Enugu: Eng & Afr pop mx, 0700 TC, ID, Eng nx, mx (poor 1/2 Griffith-CO)

6144.6 0428 NBC, Calabar: carrier, 0430 talking drum IS, s/on w/ID, TC, severe DW QRM from 0431 DW s/on to 0555 DW s/off, NBC still heard to past 0700 (poor 1/5 Griffith-CO);(fair 2100 12/22 Mayer-IL);(fair w/het het QRM, 0600 12/31 Pistek-IL)

7234 0702 ECSBCS, Enugu: Eng nx by yl, 0703 TC & mx pgm w/Eng pops (fair 1/9 and 0605 1/11, Griffith-CO)

7255 0600 VON, Ikorodu: Eng nx, song "Go tell it on the Mountain", pgm for Xmas (fair 12/24 Straumanis-NY);(poor 0530 1/6 Hyndman-IN);(good 0555 s/on 12/13 Eichenhorn-MI);(good 0645 1/1 Imbert-VA);(good 0635 1/1 Mayer-IL);(good 0644 1/9 Griffith-CO);(fair/good 0715 12/25 Collier-NY);(fair/good 0645 12/25 Fischer-PA)

7275 0637 VON, Lagos: Eng review of 1972 (fair 1/1 Galvan-NJ)

15120 1630 VON, Ikorodu: Eng w/some kind of parade by Afr Countries (probably from the African Games, SPD) (poor/fair 1/7 Miller-OH);(good 1920 12/13 Paschke-WI);(poor/fair 1830 1/8 Zilmer-WI);(fair 1615 on 15119 1/12 Griffith-CO);(fair 1655 on 15119 with //15185 not hrd, 12/30 Bundy-Truk)

15182.5 0600 VON, Lagos: 0600 s/on though listed for 0530 s/on, Eng svc to perhaps 0800 s/off (fair 12/24-12/30 Bundy-Truk);(fair 0605 on 15185 12/27 Imbert-VA)

RHODESIA

3396 0355 RBC: church bells, 0355 ID, "Thought for the Day", Eng nx at 0400, cw QRM around 0400 (good 1/8 Widner-IN);(poor 0403 w/BBC nx in Eng, 12/27 Fay-MA)

RWANDA

11865 2258 DW, Kigali: IS, s/on w/IDs for Rwanda, then Gen Svc ID, Ger pgm (exc 12/23 Sellers-ONT)

11925 1400 DW: vernac pgm of mx (good 12/26 Zilmer-WI)

11965 2140 DW: Ger pgm of nx, Amer jazz, talk, //15380 (both good 12/11 Obenchain-Mexico)

SENEGAL

4890 0740 R. Senegal: Fr talks and ID, het from Papua (poor 12/17 Benton-KS)

11895 2200 R. Senegal: Fr pgm w/son, mx to 2215, nx, clear ID (fair 1/6 Fischer-PA)

SEYCHELLES

15270 0635 FEBA: Eng rel pgm, 0650 ID in Eng, said beamed to India, Bangladesh, Pakistan, 0655 t/out (fair 12/24 Bundy-Truk)



FEBA-Seychelles

SOMALIA

6093v 1355 R. Mogadishu: Eng ID by man, chanting type mx by y1 (fair 12/21 Paschke-WI) Are you sure about that ID?, SPD (poor 0305 in Ar w/chants 12/14 Fay-MA)

SOUTH AFRICA

3250 0306 SABC: Eng & Afrk pgm of pop mx, cigarette ads, ID (v.good 1/8 Cleveland-CA);(fair/good 0230 1/8 Johnson-CA);(poor 0215 12/23 Benton-KS)
 3952 0000 SABC: Eng nx, talks, mx, ARO QRM (poor 1/11 Johnson-CA)
 4875 0410 SABC: talk in Afrk by om (very strong 12/29 Pistek-IL)
 4945 0314 SABC: Eng & Afrk pgm of mx, ads for Frisco coffee & Paul Revere cigarettes, is Nat Comml Svc, QRM from Yaracuy (good 1/6 Whitehead-MA);(fair 0408 1/10 Jessen-OR);(poor 2210 12/30 Zilmer-WI)
 4965 1630 SABC: Eng pgm w/pop songs of yesterday (fair 12/23 Jessen-OR);(fair w/Santa Fe QRM 0420 1/3 Johnson-CA);(fair to 2207 s/off 12/30 Zilmer-WI)
 5955 0400 SABC: Eng pgm w/ID, TC and talk (good 1/2 Griffith-CO)
 6080 0030 R. RSA: Eng mx, nx, cmtry, monitoring panel report, //9695, 11970 (good 1/1 Shaw-PA);(exc 0010 12/17 Mappin-WA)
 7270 0430 R. RSA: Eng nx, VOA QRM (poor 1/6 Hyndman-IN);(good 0357 w/start of Fr svc 12/27 Imbert-VA)
 9525 1715 R. RSA: presumed Chichewa dialog, Eng words (1/3 Hauser-TX); (good to 0115 s/off 12/23 Shaw-PA);(good 2300 //11900 12/31 Zilmer-WI)
 9680 0527 SABC: Eng in Indian pgm for Indian people living in South Africa (fair/poor 12/16 Lazear-OH)
 11900 0515 R. RSA: Eng s/on then into unid lang (fair/good 1/12 Britton-FL);(good/fair 0433 12/25 Eichenhorn-MI);(good 1900 1/11 Fischer-PA);(good 2231 12/6 Obenchain-Mexico);(poor 1600 but not R. RSA format; SABC, 12/12 Stephenson-CA)
 15175 1930 R. RSA: Eng pgm to Afr w/mx, nx (exc 12/17 Lanes-NJ);(good 1945, //11970, 12/26 Zilmer-WI)

SUDAN

5037 0423 SBS: Ar chanting, anmts by om (poor 12/24 Lobdell-MA)

TANZANIA

15435 1900 R. Tanzania: lang till 1900 time pips, nx by om in Eng, ID at 1905, missed word Tanzania, but almost sure, I think pgm alternated languages, s/off 1958 w/Nat Anthem (poor 1/9 Lay-VA);(fair 1902 1/1 Imbert-VA);(fair/poor 1900 1/1 Johnson-CA)

TUNISIA

11925 2115 RTT: Ar talks, mx, ID given sev times (fair 12/22 Chester-
 Australia)

ZAIRE

4750 0013 Radio Lubumbashi (presumed): Fr influenced lang, hilife mx, mentioned Zaire (poor 1/1 Hauser-TX)
 4839 0410 R. Bukavu (tentative): talking by y1 in seemingly Fr, Afro type mx, f/out by 0455 w/no positive ID (fair w/QRM 12/29 Pistek-IL)
 11862 1915 R. Lubumbashi: native mx (chanting), ID via WRTH and FRENDX, heavy QRN (terrible 12/5 Eichenhorn-MI)
 15245 1625 RTNZ, Kinshasa: native lang talks at t/in, //4880, one of the strongest signals in the 19mb at this time (good 12/30 Bundy-Truk);(fair 2115 w/Fr drama, 12/12 Fay-MA)

ZAMBIA

11890 0500 R. Zambia: Eng w/nx, lively mx, short story (fair 12/26 Imbert-VA);(good to 0530 f/out 12/29 Lay-VA)

EUROPEALBANIA

7300 0128 R. Tirana: IS to 0130 s/on w/anthem, Eng nx, cmtry, feature, mx (exc 1/10 Lovell-KY)

AUSTRIA

6155 0030 ORF: Eng w/annual Xmas night bcst, "History of Silent Night" (fair/good 12/26 Brooks-CT);(fair 0620 12/28 Eichenhorn-MI)
 9770 2330 ORF: Ger/Eng pgm w/mx between nx items, Blue Danube IS from 2355 to 2400 (fair/poor 12/12 Obenchain-Mexico)
 11860 1320 ORF: Ger pgm of Austrian mx (fair 1/4 Zilmer-WI)



- BELGIUM
11875 0050 RTB: Eng "Belgium Speaking" hrd as Nicaragua off due to Earthquake, replaces 15235 (v. poor 12/28 Zilmer-WI); (good 0040 12/29 Cleveland-CA); (fair 2305 1/1 Johnson-CA)
- BULGARIA
9700 1930 R. Sofia: Eng nx, cmtry mx (poor w/WNYW QRM 12/26 Yaney-IN); (logged by Imbert, Shaw, Kratter, Johnson, Trautschold, Griffith, Sackmann, Ladenburger, Paschke, Schwartz and Donegan)
- BYELORUSSIA
6065 0100 R. Moscow, Minsk: Eng pgm w/6060 anncd, QSL from NA Svc says this is Minsk, revised sked shows this replaces 6180 (fair 1/9 Brooks-CT) Is it 6065 or 6060?, SPD.
- DENMARK
15165 0758 R. Denmark (tentative): church svc in lang on Xmas Day at t/in, believe Denmark on extended bdcast as they are normally silent 0815-0945. Have since hrd clear IDs following their normal sked as given in WRTH (good 12/25 Bundy-Truk); (fair 1600 1/2 Cook-PA); (poor 1400 s/on 12/13 Donegan-GA); (good 1200 w/news 12/12 Fay-MA)
- ESTONIAN SSR
6085 1234 R. Tallinn (presumed): Rus w/classical mx, some talk, time pips @1300 (fair but bad fade 12/10 Patterson-GA)
- FRANCE
9750 0855 ORTF (tentative): La Marsellaise hrd under BBC, don't know if it is s/on or s/off (useless 12/10 Benton-KS)
- GREECE
6160 2120 VOA, Thessaloniki: Eng cmtry on No. Ireland, nx (poor 12/20 Benton-KS) Did you hear an ID, or did you use their sked as an ID?, SPD
7295 1957 NHBI: flute IS, anmts by man in Greek, time sig at 2000, anthem (?), nx in Gr to past 2010, 100 kw xmtr to Azores (very strong 12/31 Pistek-IL)
9760 1800 VOA, Thessaloniki: Nx in spec Eng, sked 1600-1830 in Eng (good 12/29 Chester-Australia)
9770 1705 VOA, Kavala (?): Eng pgm of Xmas customs around the World, heard to 1740 (fair 12/25 Compton-MA)
- HOLLAND
9590 0110 R. Nederland: Dutch pgm of talk, mx (exc 1/10 Ferguson-NY)
9715 2143 RN: First DX Jukebox of '73 mentioned HAP pgm but not by specific name (v. good 1/4 d'Adolf); (exc 2140 1/4 Compton-MA); (weak w/QRM 2130 1/11 Britton-FL)
- HUNGARY
6175 0059 R. Budapest: IS, s/on of Eng pgm, nx, cmtry (good 1/5 Straumanis-NY)
- ITALY
6060 0657 RAI, Rome: It nx, ID. Note: The last RAI sked listing this fqy as Caltanissetta (Sicily) was Nov 71-Feb 72. Since then it has appeared as Roma. Sicily could be a deleted country on the SWBC list but the sked does not say where the xmtr for 9515 is located. (fair 12/26 Hauser-TX); (fair 0605 1/7 Collier-NY) Anybody else with any info on this situation?, SPD
- LUXEMBOURG
6090 0114 R. Luxembourg: Eng pgm of Amer Rock mx (fair 12/25 Goldenberg-MO); (logged by Cook, Fischer, Griffith, Paschke, Ladenburger, Johnson, Trautschold, and Schwartz)
- NORWAY
15175 1600 R. Norway: Eng 25th Anniversary Pgm (good 1/7 Brooks-CT); (same by Compton-MA); (good 1500 12/27 Pierce-MA); (fair 12/31 Miller-OH); (good 1600 12/31 Johnson-CA); (1600 12/24 Schwartz-MN); (good 1600 12/31 Paschke-WI) I can't really say that the 25th Anniversary program was anything special, to me anyway, SPD.
- PORTUGAL
9670 2200 Secretaria de Estado de Informaçao e Turismo, Lisbon, via R. Trans Europe; Sines: Afr mx, talk about Mozambique, if my Dutch is correct, the address given as Box 2495 Lisbon (good 12/28 Chester-Australia) That's the address I have, SPD.



PORTUGAL (continued)

11840 0300 R. Portugal: Eng nx, press review (fair Bye-PA);(fair/good in English 0305 12/31 Sackmann-ND)

ROMANIA

12140 1630 R. Espana Independiente: Span talk about Spain (fair 1/3 Hauser-TX)

RSFSR, EUROPEAN

15350 1435 R. Sta. Peace & Progress, Vologda: Eng pgm of news events, IS, ID, New Year wishes, to Afr & ME, site per QSL, 1457 s/off (fair 12/31 Griffith-CO)

SICILY (see Italy)SPAIN

6065 0219 RNE: Eng to NA, ex 6140 (fair 1/5 Lobdell-MA);(fair 0100 //11925, 1/9 Brooks-CT)
 9520 2200 RNE, Noblejas: s/on w/Spain pgm to Cuba and Guatamala, mx (good 1/10 Fischer-PA);(v.good 0315 in Span 12/14 Fay-MA); (v.good 0000 in Span 12/20 Ladenburger-IL);(exc 2330 in Span 12/22 Obenchain-Mexico)

SWEDEN

6165 0030 R. Sweden: Eng w/Panorama, SCDX, replaces 6175 (poor/fair 12/19 Zilmer-WI);(logged by Galvan, Cleveland, Paschke, Imbert, Johnson and Lobdell)
 7215 1345 STA: Swedish Telecommunications Administration testing a new xmtr of 500kw, no mention of R. Sweden so a case might be made for a new station during test period? (fair 12/17 Hauser-TX)
 9720 1230 R. Sweden: Eng nx Panorama to Far East, replaces 9715 (poor 12/26 Zilmer-WI)
 21500 1512 STA: same as reported on 7215 above (good until clobbered by BBC at 1515-wipeout Compton-MA)
 21715 1343 STA: same as above (1/14 Brooks-CT)

SWITZERLAND

9750 0430 SBC: Eng pgm to WCNA, ID (fair 12/11 Kelly-WI)

USSR, EUROPEAN

4040 0450 R. Moscow: HS in Rus w/lt mx, anmts (poor/fair 12/20 Sellers -ONT)
 7240 0115 R. Moscow: Moscow Mailbag w/answers to my questions (fair/good 1/8 Ferguson-NY)
 9375 0343 R. Moscow: Rus yl ancr, mx (fair 12/19 Mappin-WA)
 956? 2050 R. Moscow: Afr Svc in Eng w/nx, QRM NHK (fair 1/6 Mayer-IL)
 9610 2335 R. Moscow: Eng nx, cmtry (fair 1/6 Trauttschold-WI)
 9780 0412 R. Moscow: Eng w/daily features including Boris Novikoff reporting the nx (v.good 1/5 Cleveland-CA)

VATICAN STATE

11740 1500 Vatican R.: s/on in Eng, nx, cmtry (good 12/28 Pierce-MA)
 15210 1721 Vatican R.: Eng childrens Chorus, 1722 ID (fair/good 1/7 Miller-OH)

YUGOSLAVIA

6100 2200 R. Belgrade: IS, s/on, nx, ID, in Eng (fair 1/6 Galvan-NJ)
 9620 2158 R. Belgrade: Eng nx (fair 12/29 Schwartz-MN);(poor 2200 s/on in Eng, 1/1 Imbert-VA)

UNIDENTIFIED

6095 1359 Ar to 1400 laughably hand-keyed time pips 15 sec late, Ar ID but not as Bagdad, nx by m&w (12/30 Hauser-TX)
 6128.5 2048 very weak mx, het 6130, 2158 still, but seemed off by 2205, sked indicates Afr, tho R. Nac Rio reported nr this fqy in June 1971 (1/3 Hauser-TX)
 6232 2300 Egypt?: 2255 Ar mx, 2300 anmt, nx, not //Cairo 9475 or 9850, comprehensive world nx to 2325 theme mx, anmt, Ar chants w/long pauses. (12/23 Hauser-TX)
 7115 0610 seemed to be East Eur lang, possibly RFE?, but couldn't match ID w/WRTM, QRM w/sta //15245 believed to be Zaire (poor 12/23 Bundy-Truk) forgot to mention 0700 s/off, SPD t/in to seemingly Ar mx, Ar talk, very weak and badly fading, return around 1600 found nothing (barely audible 12/25 Bundy-Truk) How about Libya? SPD
 8635 1450 orchestral IS, 2200 s/on by yl with "This is Radio Mohammedu" spelling (?), it sounded like that, Ar talks (1/6 Oliver-NH)

Any help on the above would be appreciated, report to this column or direct to the reporter mentioned.

Across the editor's desk



Thanks to the 58 that made this column possible this month. Welcome to new reporters: Bill Britton, Jim Schwartz, Eric Draut, James Ferguson, ?? Mayer, & Gleason Sackmann. Jon Fay, your report arrived too late to make the contributor list but in time to be used in the column.

I'm sorry if I was not able to print a majority of the loggings that you sent but I received over 700 loggings this month. I tried to print what was new and also tried to use something from everyone, it was not easy.

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.

- Feb. 15: Spring Festival in Mauritius
- Mar. 3: Martyr's Day in Malawi, Throne's Celebration Day in Morocco
- Mar. 5: National Day in Fernando Poo, Shrove Monday in Luxembourg
- Mar. 6: Carnival Day in Angola, Azores, Cape Verde Is., Portugal and Port. Guinea, Independence Day in Ghana
- Mar. 7: Ash Wednesday in the Vatican State
- Mar. 8: International Woman's Day in the USSR
- Mar. 12: Moshoeshoe's Day in Lesotho, Decoration Day in Liberia, Ash Monday in Greece, Independence Day in Mauritius

CONTEST NEWS

Radio Sweden Jubilee Contest: 25 years ago, on February 28th, the first edition of Sweden Calling DXers was broadcast in English. Starting with two 12kw shortwave transmitters we graduated, in 1952, to the present two 100kw transmitters at Horby and are now ready to go on the air via three brand new 500kw transmitters, two at Horby and one at Karlsborg between Stockholm and Gothenburg.

1973, as you may all know is a World DX Friendship Year. What could be a more suitable way of celebrating than a DX contest involving all Radio Sweden's esteemed colleagues on the air?

We invite you to a contest promoting all DX programmes in English, from all parts of the world. This contest will be open to every listener. No applications required. Just tune in as many DX programmes in English as possible. Contest period: March 1 through 7, 1973.

Winner will be the listener who has

-logged the greatest number of DX programmes

-noted the greatest number of items broadcast in these programmes

Send a list of headlines. No tapes, please. The logs should be mailed to: DX Contest, Radio Sweden, S-105 10 Stockholm, Sweden and post marked not later than March 11th.

You will have further details on DX programmes in English in forthcoming editions of SCDX. The names of the stations to be included in our contest will be given in Sweden Calling DXers on Tuesday February 27th. Hours and frequencies, however, are up to you to find out.

A number of prizes will be awarded to the most successful contestants.

I understand that Romania and Portugal are also holding some kind of competition. I don't have the details, try tuning in for them. If you do oome across any contest announcements please send them in. Thanks to Jim Whitehead for the one above on Sweden.

Congratulations to Sandy Eichenhorn for coming in second in the overseas portion of the European DX Council Contest held in October.

PHILADELPHIA GUYS GET-TOGETHER

I had a very nice time meeting a few of the Philadelphia area guys this past weekend. Bill Shaw, John Fischer and I were the guests of Mr. and Mrs. Harlan Bye of Wallingford, PA. We had a great time comparing QSLs, looking at foreign club bulletins, playing with a Barlow-Wadley receiver and eating. What is a get-together without a good lunch. If you would like to join in the next time, contact Harlan Bye at 304 Barry Lane, Wallingford, PA 19086.

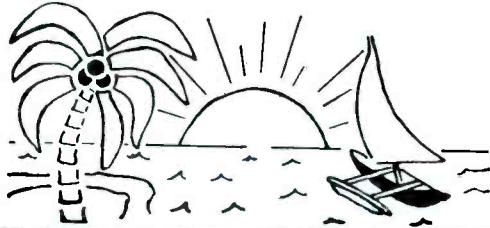
out of space, 73, Steve

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 ---

BANGLADESH

4915 1610 RB, Dacca (tentative); lang talks believed Bangla HS; sked 1300-1710
per WRTH73 (fair 12/30 BB)

17935 1240 RB, Dacca; Eng nx, "letterbox", local mx (poor 12/27 Imbert-VA)

BRUNEI

4865 1200 R Brunei; nx in Malay; hets w/UTE & Lanchow (fair 1/18 BB)

7215 1200 R Brunei; Eng mx, nx, & more mx (fair/poor 1/4 Johnson-CA)

BURMA

4725 1115 BBS Rangoon; lang w/Christmas carols in vernacular (fair 12/25 Jessen-OR)

5040 1130 BBS Rangoon; Burmese (WRTH) talks, 1144 oriental mx (poor 12/24 Collier-NY);
starting the new year off right w/Eng ID at 1431, Petula Clark tunes, 1445
ID, Eng nx, 1501 ID & Eng talk, 1515 mx, 1530 f/o; first time Eng hrd here
(poor 1/1 Griffith-CO) (fair@1150 12/29 Marshall-ONT) (fair@1200 Zilmer-
WI) (good@1430 Johnson-CA) (v good@1450 12/29 Cleveland-CA)

CHINA, People's Republic of

3200 1250 Fukien Front; Chi talks, rev mx (fair 12/23 Fay-MA) ...These stns can be
IDD by listening to many //'s...see WRTH73...

3260 1245 Kweichow Prov Stn, Kweiyang; Chi w/oriental mx, anmts (fair 12/23 Fay-MA)
...In Truk blocked by semi-local R Madang at this time...See WRTH73 for
a fairly accurate treatment of China regional stations...

3310 1013 Kirin Prov Stn, Changchun; OM in Chinese (fair 12/29 Kamp-CA) /TX

3535 1348 Fukien Front; Chi talks; much better than // 3400, 3200 (fair 12/21 Hauser-

4220v 1810 R Peking; Russ, talks, 1812 Fq shift to 4215; jammed; // 7025v et al
(poor 12/30 BB)

4400 1600 Sinkiang Prov Stn, Urumchi; Mongolian HS // 5800; VOV FS here to 1600 s/off
on this day, but no longer (poor 12/25 BB)

4771 1425 R Peking; s/off w/"International" under KCBS HS2; may have been spur or
temp fq as not located in subsequent tunings (v poor 12/25 BB)

4800 1440 Shanghai local (per Dec FRENEX); Chi cl mx (12/25 Hauser-TX); 1100 s/on
noted w/tentative local ID "Shanghai Jenmin Kwangpo Tientai" probably
joining MW stns as "East is Red" IS not played; however not // known
Shanghai stn-795; has also been hrd past 1700 (poor 1/19 BB)

4845 1557 R Peking; in lang to 1557 s/off w/"Int" (fair 12/21 Jessen-OR) ...I don't
have anything for RP here--needs checking...

5145 1345 R Peking; t/in to Chi speech being translated into apparent Russ (fair/
poor 12/27 Lovell-KY)

5320 1733 Peking HS1; Chi w/"Int" & s/off (fair 1/6 Jessen-OR) ...Vocal version of
"Int" (right?) which distinguishes HS's from FS's...

6270 1229 R Peking; Eng nx & light (?) mx (fair 1/7 Miller-OH)

7035 0010 R Peking; Port to Brazil on new fq; first noted via harmonic-14070; sked
0000-0055 (poor 12/23 BB)

7080 1640 R Peking (WRTH); lang anmts, oriental mx (v good 1/2 Cleveland-CA) Hindi sked

7120 0353 R Peking (via Tirana relay--should be reported to Eur/Af); Eng w/mx pgm
(good 12/7 Obenchain-MEXICO)

7335 1840 R Peking (?-BB); 1845 Chi ID & s/off (good 12/22 Jessen-OR) ...HS? or FS?
...Was s/off w/vocal "Int"?...

7660 1505 R Peking (tentative); Russ over jammers likely Peking (12/20 BB)

9470 1013 R Peking; Malaysian on new fq; sked 1000-1025 (12/25 BB)

9900 1735 R Peking (tentative); lang w/oriental mx; seemed // 7080 (exc 1/7 Cleveland-
CA) ...Hakka sked on 9900 while Cantonese sked on 7080...

CHINA, P. R. (continued)

- 11675 0040 R Peking: Eng w/"Selected Readings from Mao" (fair 1/9 Fischer-PA)
...other reports give 11685...
- 11685 0000 R Peking: Eng nx, Chi mx (good 12/20 Shaw-PA) (fair@0040 1/7 Trautschold-WI) (fair@0015 1/7 Kratter-NY) (fair@0030 12/31 Anonymous-??)
- 11695 0905 R Peking: new fq in Indo ser 0900-0955; //'s hrd 17795, 17680, 15095, 15080, 11685, 11455, 8450(RCDSB), 8240, 5545 (243 12/30 BB)
- 11965 0100 R Peking: Eng nx, then mx from China (443 12/24 Zilmer-WI) (good 12/29 Anony)
- 12055 0338 R Peking: Eng w/children singing "I'm a little truck driver, laughing & singing along the way, and the revolution is my guide" (fair 12/31 Cleveland -CA)
- 14070 0005 R Peking: Port on 2nd harmonic of 7035 (152 12/23 BB)
- 15285 0520 R Peking: new fq in Indo ser 0500-0525 perhaps ex-8300; //'s hrd 17825, 17735, 17680, 15080, 15060, 11675 (fair w/QRM R Moscow HS 12/24,25 BB)
- 15500 0110 Peking HS; Russ (-like--BB) cl mx, "Int" & s/off 0115 (good 12/24 Jessen-OR)
...Is RP HS // 9820 w/Uighur 0030-0115 & Kazakh 0130-0215 & much stronger than a year ago...
- 15505 0001 R Peking: opening in Burmese (12/22 Hauser-TX)

CHINA, (TAIWAN)

- 3990 1350 AFNT: Eng w/basketball game (233 1/19 BB)
- 6087 1400 BCC: 1359 theme mx, 1400 ID "Chungyang Kwanpo Tientai" ID; // 7250 & jammed; apparently new tx for mainland (333 12/21 Hauser-TX)
- 9510 1800 BCC: 1725 vy square mx, F anmts, 1757 Chi ID, 1802 VOFC Eng ID (1/3 Hauser -TX) (good@1715 1/2 Obenchain-MEXICO)

DODECANESE ISLANDS

- 7190 0159 VOA Rhodes; IS, 0200 s/on w/Eng ID for Rhodes & into UKRANIAN (per sked); but not at 0145 s/on as given in Dec SPEEDX sked (v poor 12/31 Griffith-CO)

INDIA

- 3355 1130 AIR Kurseong: Hindu like chants (or do you mean Hindi?--BB) anmts to about 1200 f/o (poor sev dates Dec Fay-MA) ...exact dates useful for rare stations like this...
- 6085 1300 AIR Madras: lang w/sitar mx, singing (432 1/5 Zilmer-WI) (fair 1/7 Fay-MA)
- 9525 1745 AIR Delhi: Eng nx, then Indian mx (342 12/29 Zilmer-WI)
- 15185 0510 AIR (Delhi presumed): spec cricket coverage in Eng sev days in Dec, occ cmtry in Hindi, to 0700a s/off (343 12/24,25 BB)
- 15430 1305 AIR Delhi: Sitar mx, lang (Sinhala per WRTH73) to 1315 s/off (243 12/28 BB)

INDONESIA

- 3344 0903 West Irian: Indo stn here relaying Djajapura news, so Pontianak must be Indo stn on 3346 (243 12/24 BB)
- 3987 0950 RRI Biak, West Irian: returned, Indo mx, Biak IDs // 7210 (243 1/4 BB)
- 4719 RRI Makassar no longer here at 1200; cf 5054 (BB)
- 4765 2338 RRI Medan, Sumatra: Indo talk, "berita berita", 2349 songs f/o by 2400; reception along twilight zone; probably only 60m Indo possible this far west at this hr (223 at peak 12/30, 1/2 Hauser-TX) ...nice catch...
- 5047 1135 RRI Jogjakarta, Java: Eng nx, ID, Christmas carols (fair 12/25 Marshall-ONT) ...nice Christmas present... (fair@1210-1235 1/7 Fay-MA)
- 5054 1400 RRI Ujung Pandang, Sulawesi: this is new name for Makassar & proper ID for this stn per Victor Goonetilleke in Dec bulletin of Union of Asian DXers (previously mis-IDd as Bandung by myself); now on new sked as formerly had 1200 s/off and switch to 4719 but now running past 1400 here while 4719 not heard (fair/good 1/19 BB)
- 5085a 1120 RRI Medan, Sumatra (tentative): snatches of oriental mx thru UTE; severe splatter from Columbian-5075 at 1150 s/on (unuseable 1/1 Marshall-ONT)
- 5492 1258 Unknown Indo: 1245 lite vocals, 1258 RRI IS (weak 1/8 Hauser-TX)
- 5560 1244 Local Govt Stn, Surabaya, Java: lite mx, 1259 join RRI IS (243 1/8 Hauser-TX) ...has been heard relaying RRI Surabaya at times...
- 5987 1317 RRI Manado, Sulawesi: Indo talks (fair 12/19 Hauser-TX)
- 6045 1500 RRI Djakarta, Java (tentative): lang talks, mx, but ID not read (good 1/3 Johnson-CA) ...IS as given in WRTH at 1458?...

IRAQ

- 9743* 1938 R Baghdad: nx in Eng, mx to 2020 s/off, 2022 IS, 2024 s/on in German (fair 1/6 Griffith-CO); 1845 Arab songs thru 1900 on 9743 (344 1/3 Hauser-TX) (423@1932 12/8 Eichenhorn-MI) (fair@1930 1/7 Johnson-CA) (fair 12/20

ISRAEL

- 9625 2030 IEA: IS, then Eng headlines (422 1/1 Zilmer-WI) (fair 1/7 Johnson-CA) Imbert-VA)
- 12020 1930 IEA: 1925 Yiddish talk abt Israel, Soviet cities, 1929 6-pip TS, Russ ID & Russ pgm; new fq (344 12/31 Hauser-TX)

NOTE - SIO Experiment: Where available, reception quality is being given using the SIO code. Thus Signal Strength, Interference, and Overall quality are rated numerically. Strength: 5-exc, 4-good, 3-fair, 2-poor, 1-v weak. Interference: 5-none, 4-slight, 3-moderate, 2-severe, 1-extreme. Overall: 5-exc, 4-good, 3-fair, 2-poor, 1-unuseable.

JAPAN

3910 1300 FEN Tokyo: Eng nx, mx, GI spots (fair/poor 1/6 Johnson-CA)
 5990 1700 NHK Tokyo: Eng nx in gen ser; // 9560-poor, 11815-poor (exc 12/28 Cleveland-CA) (151 @ 1718 12/17 Hauser-TX)
 6155 1309 FEN Tokyo: end of nx by NRC DXer AF Sgt Bruce Reynolds (good 12/19 Hauser-11705 2300 NHK Tokyo: Chi to Asia under Sweden (322 1/3 Zilmer-WI) /TX)
 15235 0915 NHK Tokyo: Jap to LA; // 11780-good, 9530-fair (344 12/23 BB)
 15445 2345 NHK Tokyo: Eng to NA to 0045 s/off (good to 8 reporters)

JORDAN

9560 1715 F Jordan: Eng pops, news summary, 1729 s/off w/Eng ID (fair 1/2 Griffith-CO)

KHMER REPUBLIC

4907 1300 Rdif Nat Khmere: Khmer talks & nat mx (333 1/19 BB) ...Currently best chance for Khmer as FS outlet not heard from recently

KOREA, NORTH

3016 1240 R Pyongyang: Jap pgm thru 1300 (1/5 Hauser-TX) ...Is not MW harmonic; moved here ex-4410 about 1 year ago...
 3560 0800 R Pyongyang: FS hrd in various languages 0800-2000, including Eng at 0800, 1200, 1300, 1800, 1900; possibly a feeder from studio to tx site? (BB)
 4258 1420 KCBS (presumed): Kor mx & talk likely ex-4275v as not hrd there (344 12/25
 6580 1720 R Pyongyang: Arab talks & martial mx; not 6540 as given in WRTH73; /BB // 3560 (354 12/30 BB)
 9515 1300 R Pyongyang: Eng nx, cmtry (good 1/5 Johnson-CA) (422 @ 1345 1/4 Zilmer-WI)
 11350 0005 KCBS (tentative per WRTH): lang talks, 0016 oriental mx (good 1/7 Cleveland-CA) ...Yes Kor HS here at 0030 (454 1/20 BB)...fq was 11371 on 12/24...
 15150v 2315 R Pyongyang: Kor talks, nx (fair/good 12/21 Paschke-WI); into Span at 0000 (good 12/11 Obenchain-MEXICO)

KOREA, SOUTH

15335 0300 VOFK: Eng nx, mx, mailbag (fair 1/6 Johnson-CA)

KUWAIT

9520 1350 R Kuwait: Arab mx thru hvy 9525 splatter (fair 1/7 Fay-MA)
 15415 1720 R Kuwait: Eng nx, wx, press review; mx to 1800 (fair 12/16 Bye-PA)
 21605 0822 R Kuwait: Arab mx // 21685 (152 12/30 BB)

LEBANON

9550 0230 R Lebanon: s/on w/Eng IDs, pop mx (good 1/7 Trautschold-WI) (fair 1/3 Johnson-CA) (fair 12/24 Bye-PA); into Span 0300 (good 12/18 Jessen-OR)

MALAYSIA

4845 1515 RM Kuala Lumpur: nx in Eng (fair 12/22 Jessen-OR)
 4985 1638 RM Penang: Eng w/Christmas carols (poor 12/24 Jessen-OR) ...extended sked for Christmas Eve!... (fair/poor to 1630 s/off 1/7 Kamp-CA) (good @ 1440 Cleveland-CA) ...Steve & Bill both noted that both Malay & Eng used the WRTH gives only Eng...
 6195 1708 BBC Tebrau: WS in Eng distinguishable at late hr (152 12/17 Hauser-TX)
 7180 2320 BBC Tebrau: Indo nx to 2330, Eng ID, Eng by Rad (152 12/22 BB)
 11750 1230 BBC Tebrau: Eng in WS (322 12/1 Eichenhorn-WI)
 15435 1315 BBC Tebrau: lang lesson to 1330 s/off (343 1/1 Zilmer-WI)

NEPAL

5000 1215 R Nepal (tentative): oriental mx @ 1215, lang anmts at 1220 under WWV/WWVH, but no ID made out (fair (?????-BB)/poor sev dates Fay-MA) ...I can't imagine how this could be rated fair or even poor except under very unusual conditions...However 1220 corresponds w/1800 Nepal local time when one would expect to hear anmts...

PAKISTAN

15242 1341 R Pakistan: Eng dict nx by OM, 1345 ID for GOS & s/off (poor 12/31 Griffith-CO); // 21590 @ 1330 (312 1/1 Zilmer-WI)
 21590 1327 R Pakistan: IS, TC, then Eng dict nx to Mid-East (good 12/26 Fay-MA) (444 12/26 Zilmer-WI) (fair/good 12/18 Shaw-PA)

PHILIPPINES

3345 1200 FEBC HS, DZB2, Manila: Eng ID & rel pgm (fair 12/18 Fay-MA)
 6170 1413 PBS, Manila: Eng nx of the Philippines; QRM jammers (12/30 Hauser-TX)
 7225 1215 FEBC, Manila: Eng rel mx, sermon (poor/fair 12/23 Miller-OH) /Truk...
 9545 2230 VOA: Eng "Breakfast Show" to SEA (433 1/3 Zilmer-WI) ...QRM de Soviet HS in
 9581.7 1248 Voice of Philippines: Eng pgm blocking R Australia past 1300; annces to 1400 s/off (12/17 Hauser-TX) (good @ 1330 12/30 Obenchain-MEXICO)
 9622 1508 VOA Tinang: spur from much stronger 9630 Indo ser (12/21 Hauser-TX)
 9630 1508 VOA Tinang: pops, lang anmts (Indonesian--BB) (good 12/29 Cleveland-CA)
 9638 1512 VOA Tinang: spur matching 9622 (12/21 Hauser-TX) ...Now cleared up...
 9715 1436 FEBC Manila: Jap pgm, but Eng ID (good 12/18 Obenchain-MEXICO); Eng ID at 1445 (333 12/16 Zilmer-WI)
 11920 1610 FEBC Manila: Bible nx, stamp trade offer (good 12/29 Cleveland-CA)
 15290 2300 VOA: Eng nx to NE Asia (443 1/4 Zilmer-WI) (good 1/10 Kratter-NY)

QATAR

9570 1500 Qatar BC Service, Doha: fair sigs after R Australia 1500 s/off, seemingly Arabic nx, ID at 1513, then typical Arab mx; QRM splatter de VOA-9565; a welcome surprise! (good 1/12 Pistek-IL)

R. S. F. S. R., Asiatic

4975 1630 Elagoveshchensk (WRTH): IS for R Rodina & chorus mx (fair 12/22 Jessen-OR) ...Dushanbe may be more likely at this time?...

5015 1628 Vladivostok (WRTH): Russ w/cl mx, IS at 1630, then nx (v good 1/2 Cleveland-CA) (fair@1750 1/6 Jessen-OR) ...Maybe Arkhangelsk at this time?...

5255 1316 USSR, Alma Ata listed on 5260 possible: SSE mx (?Star Spangled Banner mx?--BB), OM & YL talk in cross between Arabic & Russ, 1321 balalaika, 1328 R Moscow ID, 1330 RM IS (12/17 Hauser)

6035 1730 Vladivostok (WRTH): Russ pgm of mx, 1730 Majak ID & IS (good 1/7 Cleveland-CA) (good@1630 12/30 Paschke-WI) (12/27 at 1659 Hauser-TX)

6058a 0300 R Moscow, Komsomolsk-on-Amur (per QSL): Eng ID & nx; slight het QRM; QSL rcvd 3 Jan says fq 6.05 (fair 12/6 Patterson-GA)

6130 1820 Novosibirsk (WRTH): Russ w/cl piano mx, 1830 Rodina IS (good 1/7 Jessen-OR)

6190 0650 Nikolajevsk (WRTH73): Russ w/operatic singers (good 12/24 Jessen-OR)

7210 0720 Khabarovsk (WRTH73): OM w/Russ speech over applause (fair 12/21 Jessen-OR)

11630 0620 Sverdlovsk (WRTH73) (or Moscov?): RM HS w/cl mx past 0630 (444 12/30 BB)

RYUKYU ISLANDS

6010 1500 VOA: Eng nx, cmtry; // 7165 better (fair 1/3 Johnson-CA)

SABAH

4970 1540 RM Kota Kinabalu: pop mx, 1600 anthem & s/off (poor 12/22 Jessen-CA)

SARAWAK

Best Bet: 4950 Eng after 1400, Malaysian before 1400

4835 1512 RM Kuching: in lang w/guitar pops (good 12/22 Jessen-OR)

4950 1545 RM Kuching: "Music Time" to 1600 s/off in Eng; "best Malaysian received here" (good 12/22 Jessen-OR) (exc@1500 1/8 Cleveland-CA) (fair@1400 12/6 Obenchain-MEXICO)

5030 1457 RM Kuching: pops, s/off in lang at 1500 (exc 12/29 Cleveland-CA)

9535 0200 RM Kuching: Malaysian pgm of mx requests past 0300 (253 12/31 BB)

9605 0310 RM Kuching: in dialect (Bahasa Iban seemingly mentioned) w/native & Eng C&W tunes, 0325 ads, 0330 East Malay TC "...waktu Malaysia Timor" & ID "Inilah RM Kuching"; XMSN not mentioned in WRTH72/73 (253 12/26 BB)

SINGAPORE

5010 1605 R Singapore: piano mx & Chi talks to 1629 Chi ID for Singapore & anthem and s/off (444 12/30 BB)

5051.7 1330 R Singapore: IDs in Eng & music; 2 hets USB & CW QRM on LSB, but better by 1400 (poor to fair 1/1 Griffith-CO) (fair 1/7 Johnson-CA) (good to 1627 s/off 1/2 Cleveland-CA)

9635 0155 R Singapore: Chi talks w/western & Chi mx, 0200 ID "Singapore Kwangpo Tientai" (142 12/31 BB)

11940 1615 R Singapore: Eng anmts, Hawaiian mx to s/off 1631 (good 12/29 Cleveland-CA)

SRI LANKA

Good Bet: 9720 & 11800 widely hrd; see times below (CA)

9720 0100 R Ceylon: Eng w/dance mx; // 11725 (443 12/26 Zilmer-WI) (fair 1/7 Cleveland

9720 1600 R Ceylon: BBC nx, mx, rel pgm (fair 1/3 Johnson-CA) (332@1430 12/26 Zilmer

11725 0130 R Ceylon: Eng "Back to the Bible" (433 12/22 Zilmer-WI) (-WI)

11800 1540 R Ceylon: Hindi ser w/Indian mx (poor 12/31 Paschke-WI) (good 1610-1700

12/27 Imbert-VA) (poor at 1130 in Eng 1/3 Draut-IL)

15120 1700 R Ceylon: Eng rel pgm (good 12/24 Stephenson-CA)

SYRIAN ARAB REPUBLIC

9655 2030 R Damascus: Eng nx, wx; clear after being blocked by DW for sev months (fair 1/2 Fay-WA) (poor@2032 1/1 Imbert-VA) (fair@2030 1/1 Miller-OH) (fair to 2200 s/off 12/19 Draut-IL)

15290 0530 R Damascus: Arab HS w/mostly Arab mx (253 12/24 BB)

THAILAND

14216 0018 Thai TV Co (tentative): traces of Asian mx here possibly 2x 7108 harmonic; fundamental not hrd, but fits sked (131 12/23 BB)

TIMOR

Bill Flynn reports a QSL in 6 weeks for Port report & mint stamps

3668 1400 Emissora de Radiodifusao de Timor Portugues, Dili: pop tunes, 1500 Port nx, to 1547 s/off (good 12/21 Tordoff-CA)

TURKEY

9515 1245 R Ankara: Eng w/lang lesson (Turkish?--Bb) (333 12/15 Zilmer-WI)

11880 2200 R Ankara: Eng nx, cmtry, local mx (fair 12/29 Johnson-CA) (good 12/9 Paschke

TURKMENIAN S S R

4895 0510 Ashkabad (per NASWA 60-m survey): OM + YL w/Russ talk (fair 12/21 Kamp-CA)

...Tyumen also listed...

UZBEKIAN S S R

5035 1227 R Tashkent HS: unmistakable Tashkent IS, s/on in lang@1232; Alma Ata listed here but not Tashkent (good 12/29 Marshall-ONT) ...Seemed like Alma Ata ID at 1430 on 1/20...

UZBEKIAN S S R (continued)

Note: all fq below are in //

6025 1200 R Tashkent: IS, IDs for Eng pgm to 1229 s/off (fair 12/21 Griffith-CO) (good 12/5 Patterson-GA)
 9540 1200 R Tashkent: Eng pgm (good 1/7 Miller-OH) (443 12/27 Zilmer-WI)
 9600 1200 R Tashkent: Eng New Year's Day pgm (fair 1/1 Kamp-CA)
 11925 1200 R Tashkent: Eng pgm (good 12/14 Paschke-WI) (poor 12/31 Griffith-CO)
 11925 1400 R Tashkent: Eng nx (poor 12/13 Paschke-WI) ...Same //'s as 12007...

VIETNAM, NORTH

4000v 1757 Viet Bac Regional Stn: Viet talks, 1800 ID w/extended sked; freq varies widely (232 12/30 BB) /-BB)
 4400 1415 VOV: FS here w/Jap at 1430 //7040v et al sev days, now inactive (222 12/25)
 4550 1412 VOV: FS here sev days in Dec // 7040v et al (243 12/25, 12/30 BB)
 7040v 0830 VOV: FS in various lang past 1600 // 7080, 7800v, 10040v, 10073, 12030v; I haven't checked all times, but these //'s seem to be in use most of the time, so frequencies vary from WRTH?3 sked; Eng noted at 1300 & 1530 (since 12/25 or so BB)
 7510 VOV: not heard here or 9835 on 10120 12/25 and since; cf Jan SPEEDX (BB)
 7798v 1140 VOV: drifted down from 7814; FS here, see 7040 for //'s (232 12/25 BB)
 10015 1710 VOV: perhaps a new HS or SEA ser w/extended sked in Viet-like lang; // 10095, 7545 (fair 12/30 BB) ...also heard around 1000...
 10073 1037 VOV: another new freq in FS; see 7040 for //'s (343 12/25 BB)

VIETNAM, SOUTH

4877 1400 VTVN: Viet mx w/nx at 1330, 1400; // "A" net // 7175; new freq first noted 25 Dec (243 1/20 BB)

- - - OCEANIA - - -

AUSTRALIA

4920 0815 VLM4, ABC Brisbane: lt mx, 0830 sports rpt (good 12/29 Marshall-ONT) (fair@ 1220 12/29 Shaw-PA) (poor/fair@1102 1/7 Miller-OH)
 6090 0932 VLI6, ABC Sydney: Eng talks u/Ger speaking stn (v poor 12/29 Marshall-ONT)
 6140 1330 VLN6, ABC Perth: Eng w/horseracing (433 12/9 Eichenhorn-MI)
 9540 1800 RA Shepparton: Eng s/on to Afr (good 1/6 Cleveland-CA)
 9570 0835 RA Shepparton: Eng, tennis nx (good 1/6 Fischer-PA) ...cf 21675...
 9580 1245 RA Shepparton: "Listener's Mailbag & DXers Calling (fair 1/7 Compton-MA) (fair@1400 12/24 Shaw-PA) (good@1217 12/30 Paschke-WI)
 9610 1559 VLN9, ABC Perth: time sig & arrival of 1973 (12/31 Hauser-TX) (good@1315 12/30 Gant-SC) (good@1350 1/5 Handler-IL) (fair@1400 12/30 Obenchain-MEXICO) (fair@1415 12/24 Shaw-PA) (good@1425 1/6 Fischer-PA)
 11765 0820 RA Shepparton: Eng nx to UK; // 9570, 5995 (fair 12/20 Sellers-ONT) (good @ 0700 1/7 Kratter-NY) (fair@0700 12/28 Fischer-PA)
 11945 1358 RA Darwin: Chi mix w/BBC Eur ser (12/24 Hauser-TX)
 12190 0905 RA Lyndhurst: Indo pgm on LSB; feeder to Darwin XMTRs (244 12/31 BB)
 15355 2230 RA (Darwin likely--BB): Eng ID & pgm to Indonesia (In Indonesian?--BB) (exc 12/16 Gant-SC) ...Is new freq for this time...
 15405 0929 RA Shepparton: Eng s/on to SEA w/"Pop Scene" (good 12/21 Griffith-CO)
 17785 0415 RA (QTH?): spec freq w/coverage of Aust/Pak cricket match sked 2355-0700 // 21455; het w/carrier on 17786 (122 12/30 BB)
 17795 0234 RA Shepparton: Eng nx in NA ser (v good 1/3 Cleveland-CA) (good at 0130 12/19 Shaw-PA)
 21455 0415 RA (QTH?): spec freq w/cricket coverage // 17785; sked 2355-0700 (354 12/30 BB)
 21675 0755 RA Shepparton (QTH presumed): first day on new freq w/Eng to UK replacing 9570 (243 1/21 BB)

COOK ISLANDS?

SPEEDX's hoax of the month

The Dec SPEEDX-GRAM ran a startling item concerning R Cook Islands. Unfortunately it seems to refer to Papeete rather than Rarotonga. The Nov bulletin of the Danish SW Club International ran a sked attributed to WRTH putting R Cook Islands on two Tahiti frequencies & w/same powers & times as Tahiti. Obviously someone goofed badly. The World Wide DX Club picked up the item and ran it. Our SPD noting it in WNDXC bulletin and seeing it credited to usually reliable DSWCI phoned the item to Serge. And so it was printed in the Dec GRAM, except that proper source credit was omitted. So we have embarrassment all around, and worse, Rarotonga remains the most frequently unheard Oceania station. So it goes.

NEW CALEDONIA

11710 0731 RNoumea: Fr w/ID "Ici Noumea" (v poor 12/30 Draut-IL) 0500 t/in w/Fr pops and talk; change in sked as no afternoon break; 9510 & 7170 unheard in several months (233 12/31 BB)

NEW HEBRIDES

R Vila sked 0600-0900; try before 0800 NSB s/on
 3945 ??? R Vila: was not hrd Christmas Eve tho they customarily are on late on that day; this may well be because it was on the weekend & R Vila normally broadcasts on weekdays only (000 12/24 BB) ...Remember it is weekdays only for this station...

NEW ZEALAND

- 9520 1100 RNZ: lt mx, 1100 Rnz IDs (fair 1/22 BB) ...NOTE: I rcvd 2 reports this month IDing this stn as Pt Moresby. If you don't hear an actual ID, it is always best to indicate that you have "assumed" the ID...
- 9540 0645 RNZ: Eng w/lt mx // 11780 (342 1/1 Zilmer-WI) (poor 12/19 Jessen-OR)
- 11705 1230 RNZ: Eng w/ mx (433 12/30 Zilmer-WI)
- 11780 0630 RNZ: Eng w/Tijuana Brass mx (good 1/1 Shaw-PA) (fair@0700 12/14 Fischer-PA); 0735 "Mailbag" w/letter of SPEEDer Wayne Oliver (exc 12/30 Draut-IL)

PAPUA / NEW GUINEA

- 3260 1130 R Madang: Pid w/Eng pops; running late on Sat? (fair/poor 1/6 Johnson-CA) ...WRTH73 gives 1300 s/off which seems correct...
- 3305 1236 R Western District, Daru: presumed stn w/ s/off & GSTQ at 1236 (1/6 Hauser-TX) (poor 1/1 Fay-MA)
- 3322 1230 R Bougainville, Kieta: Pid talks, ID, C&W mx; 2 or 10 kw? (fair/good 12/19 Pistek-IL) ...WRTH73 gives 2 kw... (good@1200 1/7 Fay-MA)
- 3335 1145 R Wewak: Pid talks, mx, IDs (fair 1/7 Fay-MA) (fair@1225 1/6 Johnson-CA)
- 3385 1220 R Rabaul: Pid talks at 1220 t/in; consistently strongest P/NG stn on 90 meter band (fair sev days Pistek-IL) (superb@1155 1/2 Fay-MA) (fair@1200 1/6 Johnson-CA) (fair@1035 12/25 Jessen-OR)
- 4890 1359 VLT4 ABC Pt Moresby: 1359 chimes, Happy New Year, "Auld Lange Syne" (333 12/31 Hauser-TX) (strong as usual@1300 12/28 Pistek-IL) (fair@1245 12/29 Shaw-PA) (fair/good @ 1243 12/25 Miller-OH)
- 6140 0612 R Wewak: on afternoon fq w/old Ricky Nelson tunes, annod fq as 3335, 0628 abruptly off the air, 0629 reappeared on 3335; somebody goofed as sked on 3335 from 0600 s/on (354 12/29 BB)

SOLOMON ISLANDS

- 3995 0712 SIBS, Honiara: faint Eng ID, talks by OM (poor 12/26 Draut-IL)

TAHITI

- 6135 0630 R Tahiti: Fr & Polynesian mx; // 11825 (343 1/1 Zilmer-WI)
- 11825 0300 R Tahiti: s/on w/flute & uke IS, then Tahitian pgm (fair 1/3 Collier-NY) (good 12/15 Cleveland-CA) (good 12/12 Imbert-VA) (good 12/22 Miller-OH) (v good 12/18 Jessen-OR)
- 15170 1600 R Tahiti: Fr mx & mx; // 11825-poor (good 1/3 Johnson-CA) ...1600 s/on?.. (fair@1628 1/7 Fay-MA); "Yankee Doodle" in French (fair@1930 12/25 Stephanson-CA); 1800 s/on w/LM on Sunday (good 1/7 Griffith-CO)

CLANDESTINE, ESPIONAGE

- 4660 1215 V of Pathet Lao: Laotian talks // 7313, 7480 (under Peking); 6199 silent (143 12/25 BB) ((fair 12/31 BB))
- 6203 1215 V of Pathet Lao: Laotian on new freq replacing 6199 after week's silence
- 7460 1650 UNID: rock & pop mx, Christmas carols (good 12/22 Jessen-OR); 1005 Viet w/mention of "Vietcong"--this name used only by pro-western elements (good w/RTTY QRM regularly Kamp-CA) ...There is little doubt that this is a pro-Western op, but pgm seems unusual for a typical clandestine stn...
- 7520 1000 UNID: Chi stn here w/Chi vocals at s/on & s/off w/"Int"; ID seems different from old "Fighters" stn; On 31 Dec noted as follows *1000-1010*, *1045-1055*, *1100-1110*, *1115-1125*, *1130-1140*, *1145-1155*, *1245-1255*, *1300-1310*, *1415-1425*; some jammed, some not; severe QRM de Peking HS after 1100 (BB)
- 9430 1449 V Pat Mil Frt: Viet radio play to 1502 s/off w/march tune (good 1/1 Kamp-CA)
- 9988 0015 VNUFK: unusually strong signal in Khmer (good 12/29 Kamp-CA)
- 10010 ??? Liberation Radio: FS not heard here or 7470 since 25 December (BB) However HS continues on 7416 // 10220v
- 11269 0040 Espionage, Taiwan (presumed); YL w/Chi dict past 0105; sev IDs seemed to be "Cherie Chih KOG Tientai"; new freq ex-11342v (222 1/20 BB) ...jammed...
- 11655 0440 UNID: Viet stn w/same format as 7462, 9715; seems to be 0100-0200, 0400-0500, 0800-0900; suspect 9715 in //, but unheard (132 12/31 BB)

RUMOR The latest SCDX bulletin rcvd here mentions a "Radio Hong Kong" in the 16 mb from 0200-0345. Language & exact freq were not given. I scanned thru the band but did not locate anything unusual. I note however that the times correspond to VOFC English transmission. (1/21 BB)

HOLIDAYS in Asia/Oceania provided by Jim Whitehead

- Feb 11 Laos - Makhabouxa Festival
- Feb 12 Burma - Union Day
- Feb 14 Ashoor (Muharram) in Pakistan
- Feb 15 Khmer - Buddha's Birthday
- Feb 16 Sri Lanka - Navam Full Moon Poya
- Feb 17 Thailand - Makha Bucha /Day
- Mar 1 Korea - Independence Anniversary
- Laos - War Victim's Day
- Mar 2 Peasant's Day in Burma
- Sri Lanka - Maha Sivarathri Day
- Mar 18 Sri Lanka - Medin Full Moon Poya Day
- Mar 19 India - Holi (Holi Day?--BB)
- Mar 21 Japan - Vernal Equinox
- Mar 23 Pakistan - Pakistan Day
- Mar 27 Burma - Resistance Day
- Mar 29 Taiwan - Youth's Day
- Apr 1 Burma - Bank Holiday

73 Bob

SWBC DX - Station Skeds

RADIO KIEV



Times: GMT
Deadline: 15th
Dates: GMT

Robert Butterfield
38 Hamilton Road
Belmont, Massachusetts
02178

RADIOTELEVIZIUNEA ROMANA

WEST GERMANY

Deutsche Welle: This station has added a new German morning program of twenty minute duration; following is its sked and regular

English broadcasts to North America.

North America;

14.00-14.20 21.540 17.775 15.245 11.925

German

Eastern North America;

01.30-02.50 9.690 9.545 6.075 6.040 6.010

English

Western North America;

04.35-05.55 9.765 9.545 6.145 6.075

English

(Richard Wood and direct)

NORTH KOREA

Radio Pyongyang: From the People's Democratic Republic of Korea has this sked of its English language transmissions.

Near and Middle East and Africa;

18.00-19.00 9.515 6.580

English

19.00-20.00 9.515 6.580

"

08.00-09.00 15.150 9.515

"

Southeast Asia;

12.00-13.00 15.150 9.515

English

13.00-14.00 15.150 9.515

"

(Richard Pistek)

TURKEY

Radio Ankara: This station has this sked now in effect (your editor published the inaccurate sked last month).

22.00-22.30 11.880

English

The 13.30-14.00 xmsn on 17.820 was not listed and could have been dropped.

(Stacy Angle and Ken Compton)

HUNGARY

Radio Budapest: This station has greatly expanded the time for its DX programs to the various areas it broadcasts to, from 54 to 120

minutes per week. Note that the DX program is being used as a lead-in to its regular broadcasts.

North America;

01.00-01.30 21.865 17.840 15.165 11.910 9.833 7.220 6.175

English

03.00-03.30 15.165 11.910 9.833 7.220 6.175

"

04.15-04.45 15.165 11.910 9.833 7.220 6.175

"

DX and Ham Program - Calling DX'ers and Radio Amateurs - Wed. and Sat. only;

02.45-03.00 15.165 11.910 9.833 7.220 6.175

English

(Don Galvin and Ken Compton)

WINDWARD ISLANDS

Radio Grenada: From Grenada in the West Indies we have this sked. All xmsns have 5 kw power.

22.00-21.35 15.105

15.45-19.30 9.550

15.45-24.00 5.015

20.00-21.35 11.930

21.45-02.15 3.300

00.00-02.15 9.715

(M. Harlan Bye)

UKRAINIAN S.S.R.

Radio Kiev: Revised sked, Tuesdays, Fridays and Sundays.

North America;

00.30-01.00 9.68 7.24 5.94

English

03.30-04.00 9.68 7.24 5.94

(Bill Paschke) 25

ETHIOPIA

ETLF: Radio Voice of the Gospel, valid until the 3rd March 1973.

West Africa;			
05.30-06.10	11.850		English
19.30-20.15	11.945		"
Sri Lanka;			
12.55-13.25	15.330		English
Northern India;			
13.30-13.45	11.955		English
Ethiopia;			
16.55-17.10	6.065		English
Eastern Africa;			
17.55-18.10	9.705		English
03.00-03.30	7.165	(Tuesday, Thursday and Sunday)	Test Transmission
04.00-04.25	9.730		English
Southern India;			
13.30-14.00	15.180		English
Southern Africa;			
18.30-19.10	7.145		English

(George Betz and Don Griffith)

TAIWAN

Voice of Free China: Effective to March 4, 1973.

North America, Australia, New Zealand, Hong Kong, Macao;			
02.00-03.20	17.890	17.780 11.725 15.345 15.125 11.825	7.130 English
			(M. Harlan Bye)

CONGO, REPUBLIC OF

Radiodiffusion-Television Congolaise: "La Voix de la Revolution Congolaise" has this sked which includes power boosts and new frequencies since taking over the O.R.T.F. relay at Brazzaville. The address remains: B.P. 2241, Brazzaville, Republic of the Congo. Those frequencies marked (*) are 50 kw, those marked (#) 25 kw, those unmarked are 4 kw.

04.30-07.00	6.115*	4.765*	3.232	
07.00-17.00	9.610*	7.175#	4.795	3.232
10.30-14.00	15.190*			
17.00-23.00	15.190*	9.715*	4.765*	3.232

French,
Kukongo,
or Lingala

(Alan Brooks and Richard Pistek)

MEXICO

XEWW: This station has been reactivated and has been noted nightly until 06.10 sign-off on a frequency of 6.165 MHz.

(Richard Wood)

TAHITI

O.R.T.F.: Papeete, this station has been noted every day except Sunday at 17.45 on 15.170 with 10 minutes of English news, closing with a local weather report and an English ID.

(J. Russel Mappin)

LITHUANIAN S.S.R.

Radio Vilnius: Latest English sked.

22.30-23.00	9.745	9.620	9.610	7.310	7.290	7.260	7.150	English
00.30-01.00	7.205	7.120	6.065					"

(Don Galvin)

ITALY

RAI: Caltanissetta, Sicily. The RAI has this Home Service sked.

Daily;			
23.05-05.00	6.060		Italian
05.00-23.00	9.515	6.060	"
06.50-11.10	7.175		"
11.30-13.30	7.175		"
14.00-23.05	7.175		"
Sundays and Holidays;			
05.00-23.05	7.175		Italian

(Richard Pistek)

CORRECTION

HNBI: November SPEEDX listed incorrectly the time for HNBI's xmsn, correctly it should read 23.00-23.30. Sorry.

ODDS AND ENDS

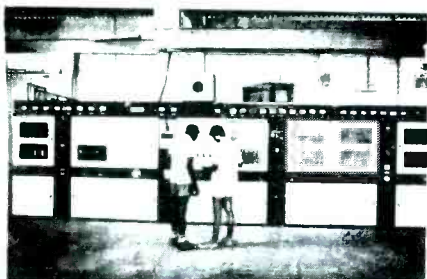
My thanks again to all reporters to Station Skeds. A special thanks to new reporters Denise Yaney, James Ferguson, Jim Schwartz, J. Russel Mappin, Bill Pasohke, M. Harlan Bye, and Mike Hardester. Hope that all of you will continue to contribute.

73. Ed

FEBA Seychelles

FEBA, Box 234, Victoria, Mahé, Seychelles.

30 KW Transmitter



Transmitter Site at Anse Etoile

The Far East Broadcasting Association (FEBA-Seychelles) is an international radio station on the island of Mahé in the Indian Ocean and broadcasts each day to the Indian sub-continent; this coverage is being extended to the countries of the Middle East and to Africa.

Building of the station began in 1967 and test broadcasts were started in October 1969, using a 3 kw

Collins transmitter. In May 1970 regular programming started with a modified Press Wireless 8-B transmitter whose power was progressively increased up to 30 kw. The antennae are "Lazy H" types. The Station was officially opened by the Governor of the Seychelles, H.E. Sir Bruce Greatbatch on July 6th 1970.

The FEBA station occupies two sites. The studio and housing area is at Sans Souci, two miles south of the capital, Victoria, and the transmitter building is at Anse Etoile about two and a half miles north of the town. Programmes are relayed from the studios by VHF link or by land line to the transmitter.

Programmes are broadcast on shortwave mostly in the 19 and 25 metre bands. Some English programmes are broadcast live from Seychelles, others from tapes prepared in various English speaking countries. Programmes in vernacular languages are usually prepared and recorded by nationals living in the countries comprising the target areas.

The studio equipment includes - an Ampex tape recorder complex, QRK turntables, Nerve Mixing Console, Collins cartridge players and AKG & RCA microphones.

FEBA is a missionary radio station built to propagate the Christian Faith and to "teach the things concerning the Lord Jesus Christ". It is undenominational in character and is supported by Christian churches and groups in many lands.

Control Room




Studio Building at Sans Souci

FEBA is linked with the Far East Broadcasting Company, Whittier, California, although not part of it. FEBC operates transmitters situated in the Philippines, Okinawa, and California and has for many years carried out a radio ministry similar to that of FEBA.

by Robert Butterfield
info from Don Griffith

Utility Checker's Corner

ISRAEL AXZ NAVAL STATION KDD		ITALCABLE ROMA BELL SYSTEM USA STRATCOM	PAUL MAYO 2409 OCEAN PARKWAY BROOKLYN, NEW YORK 11235 DEADLINE: 15th OF THE MONTH
---------------------------------------------------------	-----------------------------------------------------------------------------------	-----------------------------------------------------------------------	------------------------------------------------------------------------------------------------

From The Log

North & Central America- New QTH for ATT, Oakland, it's now Dixon, CA		
<u>BARBADOS:</u>	8718	SPO, Bridgetown w/id mkr @ 0057-CW (Greenall)
	9970	SFX43, C&W, Carrington w/Eng-OM/Vm @ 0503-SSB (Handler) @ 0604 (Testa) @ 1011 (Straumanis) @ 0413 (Handler)
	10370a	C&W, Carrington w/Eng-OM/Vm @ 1140-SSB (Imbert)
<u>BERMUDA:</u>	6488	VRT, Bermuda Rad w/V mkr @ 0115-CW (Peters)
<u>CANADA:</u>	2182	VBG, Toronto Radio w/"Security" @ 0245-AM (Lay)
	2514	VCF, Mont Joli Rad w/wx @ 0021-AM (Straumanis)
	12849	CFH, Ellerhouse w/V mkr @ 1713-CW (Straumanis)
	14995	St Johns Military w/wx @ 2044-SSB (Compton)
	15032	St Johns Military w/wx @ 1648-SSB (Eichenhorn)
	18012	Trenton & St Johns c/g Lahr Military @ 1558-USB & CW (Griffith)
<u>CANAL ZONE:</u>	5448.5	NBA, Balboa w/V mkr @ 1105-CW (Griffith)
<u>COSTA RICA:</u>	7685	TIO, Las Pavas w/QRA mkr @ 2330 on A2 (Greenall)
	14575	TEN6, RGCR, Las Pavas w/Eng/Sp/Vm @ 0400-RCSSB (Testa)
<u>CUBA:</u>	7455	CML7, IRTS, Bauta w/Eng/Sp-YL/Vm @ 1250-AM (Hauser)
	10750	CLA78, IRTS, Bauta w/Eng/Sp-YL/Vm @ 1951-SSB (Mayo)
	12270	CML35, IRTS, Bauta w/Eng/Sp-YL/Vm @ 2115-AM (Lay)
	14505	CML38, IRTS, Bauta w/Eng/Sp-YL/Vm @ 1920-LSB (Handler)
	18840	CML56, IRTS, Bauta w/Eng/Sp-YL/Vm @ 1346-AM (Lay)
<u>GREENLAND:</u>	11443	PTT, Godthaab w/Eng/Dan-YL/Vm @ 2224-USB (Handler)
	14900	OXI68, PTT, Godthaab w/multi lang??-OM?/Vm @ 2210-SSB (Compton) @ 2005 w/multi lang-YL/Vm on SSB (Lay)
<u>GUANTANAMO:</u>	7429	AACR w/Eng-OM/Vm @ 0310-SSB (Handler) @ 0435 (Imbert)
	9915	NAW (US NAVY) w/tfc @ 0210-USB (Eichenhorn)
	13785	AACR w/Eng-OM/Vm @ 2000-SSB to Ft Lauderdale (Lay)
	18830	AACR w/Eng-OM/Vm @ 1755-LSB/RC (Griffith)
	20281.5	AACR w/Eng-OM/Vm @ 1807-SSB (Tordoff)
<u>GUATEMALA:</u>	1613	RAB, Rabinal w/mkr @ 0045-CW (Schnabel)
<u>HONDURAS, BR:</u>	10700	ZIK48, C&W, Belize w/Eng-OM/Vm @ 1410-SSB (Imbert)
<u>JAMACIA:</u>	16470.5	6YI, Kingston w/CQ mkr @ 0225-CW (Compton)
<u>MARTINIQUE:</u>	4935	FZE56, FTS, Ft de France w/Fr-YL/Vm @ 0725-LSB (Griffith)
	12150a	FTS, Ft de France w/Fr-YL/Vm @ 2350-SSB (Imbert)
	19570	FZF97, FTS, Ft de France w/Fr-YL/Vm @ 1552-SSB (Lay)
<u>NICARAGUA:</u>	7790	YNA4, TRT, Managua w/Eng/Sp-OM/Vm @ 1310-DSB/RC (Griffith) @ 0650 (Pistek) Apparently not damaged in earthquake!
<u>PANAMA:</u>	9132.5	HPI, TRT, Panama City w/Eng/Sp-OM/Vm @ 1230-AM (Brooks)
	15925	HPE, TRT, Panama City w/Eng/Sp-OM/Vm @ 2215-SSB (Pistek) @ 1220-SSB (Imbert)
<u>PUERTO RICO:</u>	2670	NMR, San Juan w/Notice to Mariners @ 0305-AM (Lay)
	9940	WWK39, AACR Lolita w/Eng-OM/Vm @ 0009-SSB (Hauser) @ 0010-SSB (Greenall)
<u>U.S.A.:</u>	10106	WWL60, AACR, Lolita w/Eng-OM/Vm @ 0035-SSB (Imbert)
	2670	NMN, Portsmouth, VA w/tfc @ 2319-AM (Lovell)
	4072.4	WGX, St Louis, MO w/various vessels @ 1150-AM (Patterson)
	6715	AFA, Andrews AFB w/tfc @ 1158-SSB (Eichenhorn)
	6935	WFA36, NY AP Newswire @ 0100-RTTY (Lanes)
	7610	ATT, Dixon, CA w/Eng-OM/Vm @ 1115-USB/RC (Griffith)
	7760	WFA67, NY UPI newswire @ 0035-RTTY (Lanes)
	10454	VOA, Greenville w/mx feed @ 2000-RCSSB (Mayo)
	14398	VOA, Dixon w/Chl feed @ 0018-RCSSB // Dixon 15365 (Hauser)
	15780	WQB35, Firestone Rubber, Akron w/QRA mkr @ 2153-CW (Compton)
	17650a	ATT, Dixon, CA w/Eng-OM/Vm @ 2121-USB (new VM!) (Greenall)
	18210a	ATT, Dixon, CA w/Eng-OM/Vm @ 2026-SSB (Lay)

South America- Good catches in Antarctica & Bolivia		
<u>ANTARCTICA:</u>	8997	NGD, McMurdo Aer c/g Navy 319 @ 0900-USB (Griffith)
	8997	NFX, South Pole Aer w/McMurdo @ 0946-USB (Griffith)
8897 & 13251 (secondary) are used for air to ground communications by US & with its bases at S. Pole, McMurdo, Hallett stn, Palmer stn & Brockton stn.		

FLASH! . . . Radio Nederland's DX JUKEBOX . . .

DX Program will be mentioning SPEEDXTRAS new BIP offer on February 8/9 1973. As you may know DX Jukebox is probably the most listened to DX Program in the world! We suggest you tune in weekly, and especially on February 8 (9 GMT). Below is the schedule of times and Frequencies! (All programs listed are in the English language).

<u>TIME (GMT)</u>	<u>Areas Served</u>	<u>Stations and Frequencies (in kHz)</u>
0630-0750	NZ	B11730
0800-0920	NZ/AU	B 9715
0930-1050	EUR	L 7275 L 6140
1100-1220	WAU	M15195
1400-1520	s & seAS/EUR	L21460 M17810 M11740 L6020
1700-1820	eAF	M11730
1830-1950	WAF	L17630 L15350
1830-1950	EUR	B15375 L 6020
1830-1950	eAF	M 6020
2130-2250	nAM	L11730 L 9715
2130-2250	eAU	M11945 M 9715
0030-0150	seAS	M11730 M11720
0200-0320	nAM/e	B11730
0500-0620	nAM/w	B 9715 B 5085

L - Lopik; B - Bonaire; M - Madagascar; // NZ - New Zealand; AU - Australia; AS - Asia; ME - Middleeast; AF - Africa; EUR - Europe; AM - America; n/north;s/south;e/east;w/west.

AT DEADLINE

The remaining reports, loggings, and schedules on this side of the SPEEDX-GRAM were received "AT DEADLINE" at SPEEDX HQ in Santa Ana, CA. They have only been edited in so far as to fit them on the page. They are actual reproductions of the reporters letter just as received.

From Bob Zilmer of Milwaukee, WIS.

SWEDEN

Heard testing their new 500KW transmitter on 21715 Khz at 1430 GMT on Jan 13, 1973. Reception was very poor. I assume that they were not beamed toward North America because their transmission to N.A. on 21485 was coming through with a good signal. As far as I can find out this is only a change in transmitter sites and equipment and will still be Radio Sweden personel and run by Swedish Telecommunications Administration. It probably will be similar to Radio Canada's setup.

Czechoslovakia

Heard R. Prague on 9505 Khz at 1500 GMT in English broadcasting to Great Britain on Jan. 9, 1973.

BELGIUM

11875 Khz has replaced the listed frequency of 15235 Khz for their transmission to America from 2215 to 0100 GMT. The English "Belgium Speaking" can be heard at the usual time of 2305-2315 and 0050- 0100 GMT, this is in parallel with 9550 Khz. Reception on 11875 Khz. is very poor and can only be heard here on occasion. The reason why they can be heard at all on 11875 Khz is because Nicaragua, R. Dif. Nacional is off the air because of the terrible earthquake that shook up their transmitter. Propagation conditions limit reception of Belgium in the 25 meter band. They should be back on the 49 meter band as before for their second frequency.

FLASH! . . . flash! . . .

BELGIUM

Just recently they changed their frequency at 2215 to 0100GMT from 11875 to 11870 Khz. English at 2305-2315 and 0050-0100 GMT, Belgium Speaking. This is in parallel with 9550 Khz. Reception is still poor to very poor here with a weak signal. The change was made to get away from QRM from Nicaragua on 11875 Khz. Robert R. Zilmer





SPEEDX

--- ALL TIMES ARE IN GMT ----- THE ADVANCE HOTLINE SERV

P. O. Box 321, Santa A

AFARS & ISSAS: (Utility) Station FSJ95, FTS at Djibouti, with French female voice mirror on 19545 kHz @ 1253 to Paris. On SSB. (Ken Lazear)

ALBANIA: (Utility) ZAZ5 Tirana, 7798 kHz with QRA marker (cw) around 0000. (Dan Greenall)

AMERICAN SAMOA: (Utility) After a considerable absence, the government station at Pago Pago, KUQ20, has resumed operation. Reported on 10708.5 kHz at 1143 with English voice mirror by man on SSB. (Ken Lazear) Also noted on 17391.5 kHz at @1819. Same information. (Don Griffith) Now QSL'i. (Lazear)

BANGLADESH: (Utility) "Bangladesh Radio and Telegraph Administration" heard 1945 with English voice mirror by a woman. 9900 kHz (measured) on SSB. (Frank Peters)

BERMUDA: (Utility) A reversal of former QSL policy may be in the offing by Cable & Wireless Ltd. at St. George's. A prepared form card has been received verifying reception of station VRT, 6487.5 kHz, their coastal station. 26 days for 1 IRC. Sent direct; reply direct. (Direct via Dan Greenall) Perhaps other stations operated by C&W Ltd. will change their policy as well. Or your verification could be a fluke. (Ed.)

BURMA: BBS Rangoon making several appearances on 5040 kHz toward end of 1972 and beginning of 1973. Generally fair to poor signals. Don Griffith started the New Year out the right way, with his first time logging of BBS on 1 Jan.! Try for BBS anytime between 1130 and 1530 GMT. Predominantly English language programming.

CAMEROON: Radio Yaounde, 4972.5 kHz, pops into California infrequently, but best bet would be after usual 0530 sign off of Radio Rumbos. Yaounde carries English programs until 0600, when French takes over. (Don Johnson)

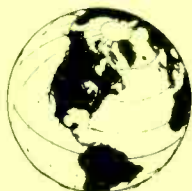
COOK ISLANDS: (c.f. December, 1972 SPEEDX-GRAM) Correction. Information provided on R. Cook Islands is incorrect. SPEEDX-GRAM editor failed to point out item was relayed by Steve d'Adolf, SPEEDX Europe/Africa editor, which had appeared in the bulletin of the WWDXC. Now SPEEDX Asia/Oceania editor H. Robert Bundy advises: "...it was originally erroneously printed in the DSWCI bulletin and copied by several other bulletins. Shows the danger of relying on other bulletins too heavily. 5045 (kHz) is still the frequency, tho Radio Altiplano will have to go off the air before anyone has a sporting chance." Editor Bundy also points out that Cook Isl. have never been logged from Truk, Caroline Islands.

ECUADOR: HCSP4, La Voz del Volante, 6100 kHz, noted with Spanish ID; mixing with or under Venezuelan YVTO at 0928. (Phil Schnabel)

GREECE: Hellenic National Broadcasting Institute (HNBI) now on 7295 kHz with Greek program to Azores. New 100 kW. Excellent signals. (Richard Piatek)

GUATEMALA: Rare 7th harmonic reception of TGJ, R. Nuevo Mundo on 6159 kHz at 1947 with ID. Extremely weak and severe fading. Fundamental is 880 Khz. (Glenn Hauser)

HAWAII: The Billy Graham Evangelistic Association has filed for a license to build a radio station powerful enough to send programs as far as Indonesia. "No one is reaching the South Pacific with this type of program," said George M. Wilson, who noted the station would operate on long, medium and short-wave and provide twenty-four-hour programming in up to ten languages. (Direct clipping from Mrs. Marion Ely) FCC consideration of this application may pose some notable questions, including the use of long-wave in broadcasting (programming), the use of shortwave broadcasting, and the likely need for a more-than-maximum (50-thousand watts) on medium wave. If any of our readers clearly understand FCC policy toward short-wave broadcasting as applied to the United States, we'd surely like to hear it! (Ed.)

K - G R A M

ICE OF SPEEDX ----- ALL FREQUENCIES ARE IN KILOHERTZ -----

na, California 92702

INDONESIA: RRI Medan, Sumatra noted at 2338 with Indonesian talk (in berita-berita) & Indonesian songs. Fade-out prior to 2400. Reception via twilight zone & probably only 60 meter Indonesian station possible this far west at this hour. Poor to fair on 12/30. (Glenn Hauser) No frequency indicated in this relayed report from Editor Bundy. Listed are 4765 and 5084 kHz.

ISRAEL: Glenn Hauser also reports reception of Israeli Broadcasting Authority (IBA) on new 12020 kHz frequency with Yiddish to 1930, then Russian. Good signals.

JORDAN: Jan. 2nd English program from 1700-1730 on 9560 kHz noted with ID as "Radio Jordan" (not Radio Amman) at 1710 and 1730 sign off. Fair strength with heavy interference. (Direct from Dan Greenall)

KENYA: Voice of Kenya, 4915 kHz at 0342 with Swahili programming. (Phil Schnabel) Voice of Kenya heard with Christmas Day programming in English on 4950 kHz; music and definite ID's; 2233 to past 2300. Interference from SABC on 4945 kHz. (Mike Collier)

MAURITANIA: Radio Mauritania, Nouakchott, 4850 kHz showing up on West Coast on occasion; recently noted with French and language program at 0700. (Direct from Don Johnson)

NICARAGUA: Radio Mar, 9580 kHz from 1315-1340 (when burried by BBC Asian interval signal for 1345 sign on same frequency). Several definite ID's heard. 1973 World Radio & Television Handbook lists 500 watts, but recent (last autumn) QSL to Gregg Calkin of Canada said 1 kW power. (Direct from Alan W. Brooks)

NORTH VIETNAM: SPEEDX Asia/Oceania editor H. Robert Bundy indicates some "kind of (apparent) shake-up here since 25 December, as foreign service heard on several new frequencies." Voice of Vietnam heard in parallel on following frequencies (but not all at the same time): 4400, 4550, 7039 (varies), 7080, 7800 (varies), 10040 (varies), 10073, 12030 (varies) kHz. Also a new VOV service on 10016//10095//7545 kHz. Likewise, 7510, 9838 and 10120 (formerly in parallel) have been discontinued. (Direct from H. Robert Bundy)

PERU: OAX7I R. Madre de Dios, 4952 kHz heard 1/2 at 0620 with Spanish oration, Peruvian vocals; colossal splatter from Colombia on 4945 kHz. OAX7Q R. Quillabamba, 5025 kHz at 0648, heard 1/1 with Latin continental and Andean music until 0710 sign off. (Both items from Phil Schnabel)

PHILIPPINES: D2B-2, 3345 kHz, reported at 1200 with English ID. With fair signal. (Jon Fay)

PORTUGUESE TIMOR: Df11 on 3668 kHz at 1338 with birthday wishes and music. 16 January. (Direct from Glenn Hauser) (Portuguese language.)

QATAR: Qatar Broadcasting Service at Doha, heard 12 January with "surprisingly good signals" at 1500 when Radio Australia signed off. Frequency is 9570 kHz. Arabic music and talks. Heard to 1540 fade-out. "Superb opening to Mid-East area as nothing usually heard from this area in the mornings (here)." (Direct from Richard Pistek.)

SWEDEN: Verification letter to Wayne Oliver from Central Administration of Swedish Telecommunications (Farsta, Sweden) indicates new R. Sweden transmitter at Karlsborg is SCB-2 and "will soon be put into regular service." (Quoting verification letter) Frequency schedule has not yet been established. (Direct from Wayne Oliver)

over →

SPEEDX - GRAM

UNITED STATES of AMERICA: (Utility) American Telephone and Telegraph company at Oakland, California, is now using a new voice mirror, which indicates a location of Dixon, California. AT&T is also issuing a new QSL card with usual "minimum data." (Direct from Paul Mayo.) Makes me wonder what relationship, if any, there is between AT&T Dixon and the Voice of America's antenna farm at Dixon... (Editor)

VENEZUELA: (c.f. December, 1972 SPEEDX-GRAM) Credit item on R. Canaima to Bill Berghammer of New York. The report was forwarded by SPEEDX Western Hemisphere editor E.J. Whitehead. Sorry for error! (Editor)

WEST GERMANY: Deutsche Welle monitor Bill Paschke advises that DW is very interested in reception reports on technical and programming aspects of its 1400-1420 German broadcast to North America. Frequencies are: 11925, 15245, 17775 and 21540 kHz. He also advises that he has inquired of the possibility for more English language programs to North America. (Direct from Bill Paschke.)

YEMEN ARAB REPUBLIC: Radio Sana heard Dec. 18 on @5804 kHz with chants and talks in Arabic. ID's heard twice. Reception good to fair this date, but sporadic since. Around 0405-0415 GMT. (Direct from Dan Greenall.)

*CLANDESTINE: "La Voz de la Revolucion Cubana", 3543 kHz at 0145, noted with Spanish "with an American accent," with list of demands regarding communication and transportation with Cuba. Good signal to past 0250. (Phil Schnabel)

Coinciding with Voice of Vietnam activities (see North Vietnam), SVN Liberation Radio, has ended its operation on 7470 and 10010.

Voice of Pathet Lao was silent on 6199 kHz for several days in December, then reappeared on 6203 kHz, December 31.

Unidentified Chinese clandestine---apparently "old Fighters" transmitter reactivated, the ID seems different. With numerous 10-minute transmissions beginning on the 1/2 hour on 7520 kHz between 1000 and 1425. Severe interference from Peking home service after 1100. Sign on with Chinese vocals and sign off with "International." Sometimes jammed, sometimes clear. December 31. (All three preceding items direct from H. Robert Bundy.)

Once again, our thanks for your support of the SPEEDX-GRAM. Special thanks to those sending items directly to SPEEDX-GRAM. 1-point credit is being given to these individuals for their support:

GLENN HAUSER (TX)

PAUL MAYO (NY)

DON C. JOHNSON (CA)

RICHARD T. PISTEK (IL)

ALAN W. BROOKS (CT)

DAN GREENALL (ONT)

BILL PASCHKE (WI)

WAYNE OLIVER (NH)

MRS. MARION ELY (FL)

And of course, SPEEDX editors H. ROBERT BUNDY, STEVE d'ADOLF, PAUL MAYO, and E.J. (JIM) WHITEHEAD must be thanked for their assistance!

In our first SPEEDX-GRAM back in November, we had intended to mention something about the availability of the World Radio & Television Handbook through SPEEDX at below published price. We should note that the 1973 WRTH is made available through SPEEDX by a generous offer from Gilfer Associates, P.O. Box 239, Park Ridge, NJ 07656---publishers and short-wave equipment suppliers. Without this offer, we probably wouldn't have been able to pass these savings along to you. If you haven't ordered your 1973 WRTH yet, don't wait any longer. It's excellent---and it's available thru the good folks at Gilfer!

73,

SERGE NEUMANN

Editor, SPEEDX-GRAM

286 Scheidler Apts.

Muncie, IN 47304

25 January, 1973

SPEEDX
P.O. Box 321
Santa Ana, Calif. 92702
U. S. A.

ARGENTINA: 15000 LOL, Buenos Aires w/Y1 time @ 2330-AM (Lay)
BOLIVIA: 9904,5 CPN35, La Paz clg CWO4 @ 2335-CW (Greenall)
 10010a La Paz Aer w/kg Argentine 310 @ 2301-AM (Kamp)
BRAZIL: 7324 PFN9, Rio de Janeiro w/V & CQ mkr @ 0250-CW (Peters)
 8490a PFA25, Rio de Janeiro w/CQ mkr @ 0530-CW (Greenall)
COLOMBIA: 1690 MDE, Medellin w/mkr @ 0358- CW (Straumantis)
 6900a ENTEL, Bogota w/Eng/Sp-YL/VM @ 0400-USB (Greenall)
GUYANA, FR: 6816 FXC35, PTT, Cayenne w/Fr/Eng-YL/VM @ 0325-USB (Greenall)
 @ 0450-SSB (Imbert)
 9840 FZB98, PTT, Cayenne w/Fr/Eng-YL/VM @ 0955-LSB/RC (Griffith)
 16081,5 FZC61, PTT, Cayenne w/Fr/Eng-YL/VM @ 1300-SSB (Imbert)
NETHERLAND 9900 PJN9, GRTA, Willemstad w/Eng-OM/VM @ 1835-USB (Cook)
WEST INDIES: @ 1135-SSB (Imbert) @ 2100-SSB (Lay)
PARAGUAY: 5273 R, Nacional, Asuncion w/nx @ 0025-RCSSB (Hauser)
 14580 ZPN, ANTELCO, Asuncion w/Eng/Sp-YL/VM @ 0530-SSB (Imbert)
 16074 ZPJ74, ANTELCO, Asuncion w/Eng/Sp-YL/VM @ 2354-SSB (Hauser)
 20440 ZPP4, ANTELCO, Asuncion w/Eng/Sp-YL/VM @ 1436-SSB (Brooks)
SURINAM: 10370a LTT, Paramaribo w/Eng-OM/VM @ 1053-SSB (Imbert)
 13675 PZS52, LTT, Paramaribo w/Eng-OM/VM @ 1958-SSB (Lay)
 17676 PZB48, LTT, Paramaribo w/Eng-OM/VM @ 2018-SSB (Tordoff)
 @ 0345-SSB (Handler)
 18415 PZA79, LTT, Paramaribo w/Eng-OM/VM @ 1340-SSB (Imbert)
URUGUAY: 10770 CXL24, PTT, Montevideo w/YL Sp time mkr @ 0600-RCSSB (Mayo)
 @ 0425-RCSSB (Imbert)
VENEZUELA: 4353 YVG, La Guaira Rad w/QRA mkr @ 0515-CW (Peters)
 6100 YVTO, Caracas w/time sig @ 0803-AM (Handler) @ 0315 (Imbert)
 The reports of the demise of this station are premature,
 the little giant taking on the Deutsche Welle!
 6519,5 YVG, La guaira Rad w/V mkr @ 0214-CW (Compton)
 14385 YVQ9, CANTV, Caracas w/Sp-OM/VM @ 2119-LSB (Greenall)

 Europe- Try logging Gibraltar & Sweden's PTT is testing a new Xmtr for
 Radio Sweden.

ALBANIA: 7998 ZAZ5, PTT, Tirana w/QRA mkr @ 0001-CW (Greenall)
 17400a ZAA26, PTT, Tirana w/QRA mkr @ 1352 on A2 (Compton)
AZORES: 8967 CUW, Lajes Aer w/tfc @ 1010-USB (Griffith)
BELGIUM: 15550 ORI21, PTT, Brussels w/Eng/Fr/Dutch/VM @ 1750-USB (Jansen)
CZECHOSLOVAKIA: 18400 OMZ, Prague w/QRA mkr @ 1512-CW (Greenall)
ENGLAND: 5690 MQD, Plymouth w/id mkr @ 0344-CW (Greenall)
 11480 GIB31, BPO, London w/Eng/VM @ 0750-LSB (Jansen)
 16500a AJE, Barford, St Johns w/Eng-YL/VM @ 1645-LSB/RC (Compton)
 17200a BPO, Portishead w/Eng-OM/VM @ 1520-AM (Brooks)
FINLAND: 16923,6 OFJ, PTT, Helsinki w/Eng-OM/VM @ 1427-AM (Compton)
FRANCE: 5575 Paris Radio w/wx @ 0755-AM (Jansen)
 7510a FDY5, Villacoublay (Fr A.F.) w/V mkr @ 2211-CW (Greenall)
 13603 FTN60, FTS, Paris w/Eng/Fr-OM/VM @ 1920-SSB (Mayo)
 20900 FTU90, FTS, Paris w/Eng/Fr-OM/VM @ 1638-SSB (Lay)
GERMANY, DR: 11459 DBX, Koenigswusterh w/V & QRA mkr @ 1755-CW (Greenall)
 14800 DMV24, Koenigswusterh w/QRA mkr @ 1810-CW (Greenall)
 17250 DKA, ORTS, Nauen w/Fr/Eng/Ger-OM/VM @ 1430-SSB (Greenall)
 20060 DKC6, ORTS, Nauen w/Eng/Fr/Ger-OM/VM @ 1501-AM (Brooks)
GERMANY, FR: 7490 DFG49, Bonames w/V mkr @ 2118-CW (Greenall)
 17307,5 DAJ, Norddeich Rad w/Eng/Ger-OM/VM @ 1500-AM (Brooks)
GIBRALTAR: 10660 ZDK48, C&W w/Eng-OM/VM @ 0740-LSB (Jansen)
ICELAND: 6512,5 TFA, Reykjavik Rad w/CQ mkr @ 2148-CW (Greenall)
 12175 TFJ, Reykjavik Rad w/Eng/Ice-OM/VM @ 2355-AM (Imbert)
 @ 1445-SSB (Lay)
IRELAND: 5533 EIP, Shannon Aer w/wx @ 0600-AM (Testa)
ITALY: 10135 IRH31, ITALCABLE, Rome w/Fr/Eng/Sp/It-OM/VM @ 1949-SSB
 (d'Adolf)
 10671 IRH46, ITALCABLE, Rome same @ 2021-SSB (Lay)
 18630 IRQ26, ITALCABLE, Rome same @ 1545-SSB (Imbert)
 20710 IRV27, ITALCABLE, Rome same @ 1310-SSB (Imbert)
 20728 IRS27, ITALCABLE, Rome same @ 1450-SSB (Brooks)
NETHERLANDS: 10735 PCL50, PTT, Kootwijk w/Eng-OM/VM @ 1825-SSB (Mayo)
 @ 2058-SSB (d'Adolf) @ 2016-SSB (Lay)
 18415a PTT, Kootwijk w/Eng-OM/VM @ 1338-SSB to Surinam (Imbert)
NORTHERN 4583 NST, Londonderry???, w/V mkr @ 0440-CW (Griffith)
IRELAND: Note: It's extremely difficult to tell the QTH as NST
 "keys" transmitters in Spain & Iceland! Best bet is the ITU.

POLAND: 7404 SOH24, PTT, Warsaw w/Eng-OM/Vm @ 0715-SSB (Handler)
@ 0335 & 0625 (Imbert) @ 0705 (Pistek) @ 0139(Compton)
10348 SOH23, PTT Warsaw w/Eng-OM/Vm @ 0810-USB (Jansen)
PORTUGAL: 10906 CUA55, Alfragide w/22 note MM @ 0640-RCSSB (Hauser)
16387.5 CUA80, Lisbon clg XXF @ 1617-CW (Greenall)
RSPSR, EUR: 9830 RGE39, PTT, Moscow w/Eng-YL/Vm @ 1230-USB/RC (Griffith)
10105 RKA79, PTT, Moscow w/V mkr @ 1914-CW (Greenall)
10675 RCF43, PTT, Moscow w/Eng-YL/Vm @ 1255-SSB (Imbert)
10985 PTT, Moscow w/Eng-YL/Vm @ 1522-SSB(RCB53) (Lovell)
11200 RNE, PTT, Moscow w/Eng-YL/Vm @ 1712-SSB (Compton)
16330 RKA75, PTT, Moscow w/Eng-YL/Vm @ 1640-SSB (Imbert)
SCOTLAND(?): 7880a MQY51/52/53, Dunferline? w/V mkr @ 2203-CW (Compton)
SPAIN: 5052 NST, via Moron(AOK) w/V mkr @ 0405-CW (Griffith)
7705 NST via AOK Moron w/V mkr @ 0335-CW (Griffith)
20250 AOK, Moron AFB (Pawnee id) w/Eng-OM/Vm @ 1620-LSB/RC (Griffith)
6380a EAD, Transradio, Aranjuez w/CQ mkr @ 0115-CW (Greenall)
SWEDEN: 21500a SCB2, Swes Telecom, Karlsborg testing a new transmitter
for E. Swede @ 1512 -AM (Compton) (Testa)
21715 same @ 1343-1528-AM (Brooks)
SWITZERLAND: 19590 HET6, Schwarzenburg w/Eng/Sp/Fr-YL/Vm @ 1440-SSB(Imbert)
TURKEY: 6990a TBA2/3, Ankara w/V mkr @ 0244-CW (Compton)
YUGOSLAVIA: 10780 YTK, PTT, Belgrade w/Eng-YL/Vm @ 1903-USB (Greenall)

Africa- Zambia active this month as well as the Camerouns
AFARS & ISSAS: PSJ95, PTS, Djibouti w/Fr-YL/Vm @ 1253-SSB (Lazear)
ANGOLA: 8565 CQW2, Luanda w/CQ mkr @ 2000, 0000 & 0600-CW(Peters)
ASCENSION I: 10450 C&W Ltd w/Eng-OM/Vm @ 0825-SSB (Imbert)
CAMEROUN: 10780 AFE83 clg Antigua for radio check @ 2230-SSB(Peters)
9045.5 TJP90, ITC, Douala w/Eng/Fr-YL/Vm @ 0445-SSB (Imbert)
12015 TJP20, ITC, Douala w/Eng/Fr-YL/Vm @ 1932-SSB (Lazear)
12022m ITC, Douala w/Eng/Fr-YL/Vm @ 2259-LSB (Cook)
@ 2045-LSB (Griffith) @ 2333-LSB (Handler)
16415 ITC, Douala w/Eng/Fr-YL/Vm @ 2040-LSB/RC (Griffith)
CANARY IS.: 8470a EAT3, Tenerife w/CQ mkr @ 2120-CW (Greenall)
CAPE VERDE: 6488 X XU26/33, St Vicente R. Naval w/CSAA mkr @ 2058-CW(Compton)
CENTRAL AFR REPUBLIC: 11028.5 FCR, Bangui w/Eng/Fr-YL/Vm @ 2100-LSB (Griffith)
11160 TLA410, FCR, Bangui w/Fr-YL/Vm @ 1319-USB (Compton)
11656m FCR, Bangui w/Eng/Fr-YL/Vm @ 2110-LSB (Jansen)
DAHOMAY: 7950 TYK79, FCR, Cotonou w/Fr-YL/Vm @ 0700-SSB (Peters)
13535 TYK35, FCR, Cotonou w/Eng/Fr-YL/Vm @ 1820-RCLSB(Greenall)
ETHIOPIA: 9110 ETI20, IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 0328-SSB(Lay)
10042 IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 2250-USB/RC(Griffith)
@ 2205-USB (Cook)
10862.5 ETJ86, IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 2125-LSB(Pistek)
@ 0410-SSB (Imbert) @ 2016-SSB (Lay)
19555 ETS56, IBOT, Addis Ababa same @ 1515-LSB (Greenall)
GHANA: 11530 9GN24, ETS, Accra w/Eng/Fr-OM/Vm @ 1915-LSB (Greenall)
GUINEA: 15840 3XF26, PTT, Conakry w/Eng/Fr-YL/Vm @ 1904-SSB(Mayo)
IVORY COAST: 7355 INTELCI, Abidjan w/Eng/Fr-YL/Vm @ 0735-LSB/RC(Griffith)
9860 TUP98, INTELCI, Abidjan w/Eng/Fr-YL/Vm @ 0155-SSB (Imbert)
@ 0018-USB (Handler)
18436.5 TUP84, INTELCI, Abidjan w/Eng/Fr-YL/Vm @ 1810-USB(Griffith)
LIBERIA: 10730 ELA20, Lib Tel, Monrovia w/Eng-OM/Vm @ 0415-SSB (Imbert)
@ 0524-SSB (Straumanis)
18530 ELE28, US Lib Corp, Harbel w/V/QRA mkr @ 1356-CW(Greenall)
19335 ELE39, US Lib Corp, Harbel w/QRA mkr @ 2110-CW(Compton)
19940 ELA29, Lib Tel, Monrovia w/Eng-OM/Vm @ 2115-SSB (Cook)
NIGER: 16055 5UR60, FCR, Niamey w/Fr/Eng-YL/Vm @ 1856-RCSSB (Greenall)
@ 2045-RCSSB (Compton)
SENEGAL: 5827.5 6VR75, Telesengal, Dakar w/Eng/Fr-YL/Vm @ 0725-SSB(Handler)
6575 6VU, Dakar Volmet w/wx in Fr @ 0023-AM (Compton)
9917 6VK49, Telesengal, Dakar w/Enf/Fr-YL/Vm @ 0000-SSB (Handler) @ 1955-SSB (Lay)
20327.5 6VK221, Telesengal w/Fr/Eng-YL/Vm @ 1355-USB (Compton)
SIERRA LEONE: 15841 9LL72, Ex Tel, Freetown w/Lagos, Nig, @ 1530-USB (Jansen)
SOUTH AFRICA: 7488 ZUD, Olifantsfontein w/Eng-YL/Afr-OM/Vm @ 0310-LSB/RC (Griffith) @ 2237 (Handler) @ 0250 (Imbert)
13944m ZUD, Olifant. w/Eng-YL/Afr-OM/Vm @ 2100-LSB (Handler)
15950 ZUD78, Olifantsfontein w/Eng-YL/Afr-OM/Vm @ 2255-SSB (Tordoff) @ 0255 & 2030-LSB/RC (Griffith)

TOGO: 10800 5VH308, PCR, Lomé w/Eng/Fr-YL/Vm @ 0528-SSB (Lazear)
 @ 0445-SSB (Pistek)
UPPER VOLTA: 7378 XTA73, PCR, Ouagadougou w/Eng/Fr-YL/Vm @ 0850-LSB(Griffith)
 11095 XTA9, PCR, Ouagadougou same @ 2155-USB/RC (Griffith)
ZAMBIA: 10107 ZDB39, ZPO, Ndola w/Eng-OM/Vm @ 0315-SSB (Lay)
 @ 0235 & 0445-SSB (Imbert)

Asia-Try logging Bangladesh & Macau. Both verify!

BANGLADESH: 9900 Bangladesh Rad & Tel Adm w/Eng/Vm @ 1945-SSB(Peters)
CHINA, PR: 15937 RT Stn, Shanghai w/Eng/Chl/Fr-YL/Vm & "East's Red MM
 @ 2358-RCSSB (Hauser)
CYPRUS: 8460a 5BA, Nicosia w/CQ mkr @ 0438-CW (Greenall)
HONG KONG: 11562,5 ZEN53,C&W w/Eng-OM/Vm @ 2337-SSB (Handler)
INDONESIA: 7505.5 YCW5, Bandjarmasin w/V mkr @ 1012-CW (Griffith)
IRAQ: 18900 YIG87, PTT, Abu Ghuraib w/Eng/Ar-OM/Vm @ 1355-SSB(Greenall)
ISRAEL: 6470.5 4XO, Haifa Radio w/CQ mkr @ 0107-CW (Greenall)
 6805a PTT, Tel Aviv w/Eng-OM/Vm @ 2015-SSB (Compton)
 8796 4XO, Haifa Radio w/Eng-OM/Vm @ 2200-AM (Compton)
 20105 XXF53, PTT, Tel Aviv w/Eng-OM/Vm @ 1459-SSB (Brooks)
JAPAN: 7428 NDT, Totsuka?? w/5 dig cipher grps @ 0900-CW (Griffith)
 8647.5 JDC, Choshi City w/CQ mkr @ 0040-CW (Greenall)
LEBANON: 19920 ODR92, R.Orient w/Fr/Vm @ 0820-USB (Jansen)
MACAU: 9940 XXF58, CTT w/V mkr @ 1235-CW will QSL! (Griffith)
PHILIPPINES: 8903 Manila Volmet w/wx for Naha, Taipei & Kaohsiung
 @ 1345 s/off 1349-AM (Hauser)
RSFSR, ASIA: 7620 RDW73, Moscow R&T, Khabarovsk w/Eng-YL/Vm @ 1030-1115
 USB/RC (Griffith)
 10004 RID, Irkutsk w/time pips @ 1150 (Imbert)
 15004 RID, Irkutsk w/time pips @ 0908 (Lay)
SAUDI ARABIA: 7555 HZP755, PTT, Jeddah w/Enz/Ar-OM/Vm @ 0440-SSB(Imbert)
 9867 HZP986, PTT, Jeddah w/Eng/Ar-OM/Vm @ 2008-SSB(Mayo)
 20205 HZB20, PTT, Jeddah w/Eng/Ar-OM/Vm @ 1459-SSB(Brooks)
SINGAPORE: 12781.5 GYS(Br Royal Navy) w/V mkr @ 1645-CW (Peters)
SRI LANKA: 7820 4QO34, OTS, Colombo w/Eng-OM/Vm @ 0055-USB (Compton)
SYRIA: 16397 YKW107, PTT, Damascus w/Eng/Ar-OM/Vm @ 1437-LSB(Greenall)
TIMOR: 6893 XXI30, Baucau w/V mkr @ 2135-CW (Greenall)

Oceania- Try logging American Samoa! Excellent verifiers too.

AUSTRALIA: 7500 VNG, Lyndhurst w/Time pips @ 0900-AM (Leistner)
 12000 VNG, Lyndhurst same @ 0515-AM (Imbert)
 16010 VLN, AOTC, Doonside w/Eng-OM/Vm @ 0220-USB/RC(Griffith)
GUAM: 15595 NPN w/Eng/Vm @ 2030-LSB (Jansen)
NEW CALEDONIA: 8698 FJF8, Noumea Radio w/CQ mkr @ 0500-CW (Peters)
 **SAMOA, 10708.5 KUG20, Govt of American Samoa, Pago Pago w/Enz-OM/Vm
AMERICAN: @ 1143-SSB (Lazear) Stn is operated by US Dept of Interior
 17391.5 KUG20, same @ 1826-USB/RC to Pt Reyes, CA (Griffith)
TAHITI: 11665 FZP6, PTS, Papeete w/Fr-YL/Vm @ 0345-LSB (Handler)
 @ 0540-SSB (Imbert)
 19417.5 FZP94, PTS, Papeete w/Fr-YL/Vm @ 1510-SSB (Brooks)

MISC & UN-ID: 3300 German numbers by YL @ 0537-SSB (Testa)
 2670 ABED, US Army vessel "Shearwater" in S. Atlantic
 w/Request for wx info @ 0115-AM (Compton)
 4556 Sp numbers in groups of 5 @ 0700-AM (Leistner)
 6800a Forestside w/Pave 14 @ 2340-AM (Compton)
 6690 Sp numbers @ 0630-AM (Testa)
 14776 5 digit Sp numbers by OM @ 0625-AM (Hauser)
 17660a "This is Saramando clg on a transmitter of the Chilean
 ITT" @ 2100-USB/RC (Compton) Anybody have any ideas?

That's it for another month! Thanks to 23 reporters this month. Welcome Brad Lanes our first and only RTTY Dxer! Welcome back after a long absence Steve Handler and Glenn Hauser!!

A number of reports are being received late due to the slowness of the US Post Office at our end. Martin Imbert's loggings were postmarked on the 9th and received here on the 16th. Please mail all reports by the 10th and use airmail if possible!

till next month 73s

Paul

UTILITY QSL REPORT

Editor: Mark Koukol, 1232 N. Eagle St., Naperville, IL 60540

Deadline: 13th of the month

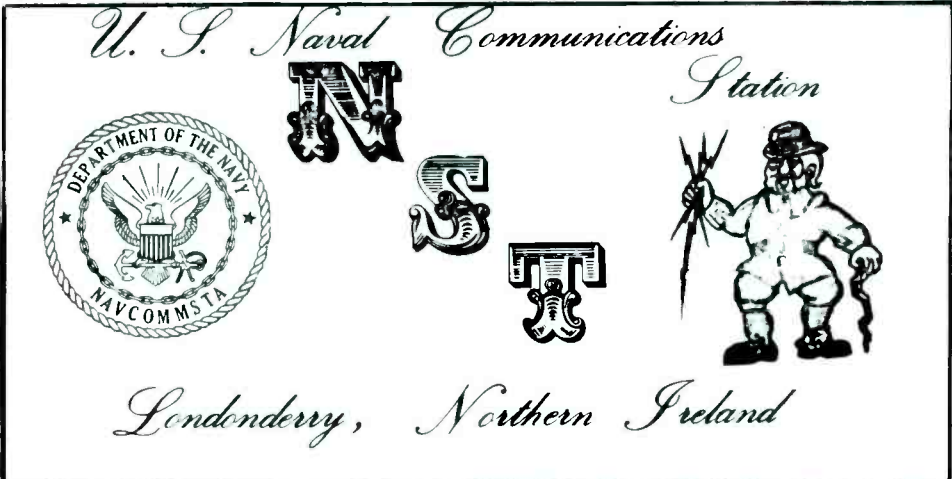
2 pages of excellent utility QSLs this month, so let's get right at them. Many rare & unusual stations in!

ALASKA: Elmendorff AFB, 8389, PFC in 2W; MS sent(Kamp-CA)
ARGENTINA: LOL Buenos Aires, 15000, cd w/all data in 4M, v/s Alberto Jose Valdez; Eng rpt, 2 IRC(Tafel-NY)
ASCENSION IS.: sent non-veri ltr via London in 1M for 1987C(Tafel-NY)
AUSTRALIA: VNG Lyndhurst, nice cd in 1M air, v/s Claire T. Doonan; 1 IRC(Oliver-NH)
AZORES: CSY Santa Maria, 5610, rtrnd PFC in 23D; Eng rpt, 2 IRC(Oliver) CUC Ponta Delgada, 12943.5, green ltr w/veri stmnt only in Frq in 32D air, v/s Mussa Jassy; 2 IRC, Eng rpt sent direct(Greenall-ONT) CUC, 8469, PFC w/all data in 14D air; 2 IRC(Peters-IL)
BERMUDA: C&W VRT- Bermuda R., 6430, PFC w/all data in 8D air; 2 IRC (Peters-IL) Beautiful, OM! Address?
CANAL ZONE: NBA Balboa, 11080, ltr w/all data & xmtr info in 50D air, v/s K.E. Bailey; 1 IRC(Greenall-ONT)
COSTA RICA: TIH San Jose, 10930, handwritten Eng ltr on back of rpt w/freq & power in 1M air, v/s Carlos A. Mauro; 2IRC(Greenall-ONT)
CUBA: CIA Havana, 22421, pers. ltr w/all data for 1 IRC & Eng rpt, v/s Joel Raurell Vidal(Witkins-IL) Welcome to UT QSL RPT, Dave!
DAHOMEY: FCR Cotonou, 10895, handwritten ltr w/all data sans time in Fr in 13D air; 2 IRC, Eng rpt(Greenall-ONT) Seldcm seen
ENGLAND: GKG6 Portishead, PC & pers. ltr in 11D, v/s K.W.P. Williams; 1 IRC, rtrnd(Witkins-IL)
ETHIOPIA: NKA USN Asmara, 17510, PFC w/all data in 5M; MS(Peters-IL)
GHANA: ETS Accra, 11530, form ltr w/all data in 19D air; Eng rpt, 2 IRC sent(rtrnd)(Cook-PA)
GIBRALTAR: MLU RAF, 11655, PFC rtrnd w/all data in 24D air, v/s R.A. H. Baker; 2 IRC(Greenall-ONT)
GREENLAND: PTT Godthaab, 11992.5, form ltr in 50D air, v/s B.A. Roer; (Smith-MA)
HAWAII: FAA Honolulu, 17620.5, ltr w/veri stmnt but no date & time in 9D air; v/s Roy T. Kobayashi; MS sent, rtrnd(Pistek-IL)
ICELAND: NST Keflavik(relay), 5167, sent large, colorful cd w/all data in 59D air giving xmtr location as Keflavik; v/s W.E. de Simas, RMC USN; MS sent(Griffith-CO) NST uses several relays!
IRAN: EPJ Teheran, pers. ltr w/freq & xmtr info in 96D reg. air, v/s M. Herischi; Eng rpt, 2 IRC(Compton-MA)
ITALY: Italcable, 10520, globe cd w/all data in 7M air; Eng. report, 5 IRC sent(Lovell-KY)
IVORY COAST: ITC Abidjan, form ltr w/ date only, v/s Kone Bangali; Fr rpt, 1 IRC(Witkins-IL) IRC, 9860, in 26D for Fr rpt, 1 IRC(Testa-MA) ITC, form ltr w/no details 25D air; 2IRC, Fr rpt(Cook-PA)
JAPAN: JDC Choshi, small tissue-paper ltr w/all data(8647.5) in 17D air; 1 IRC, Eng rpt(Greenall-ONT)
KOREA(S.): KIT8 Seoul, 19900, cd w/all data sans time in 8M sea after F/up, v/s B.S. Kim; 2 IRC(Pistek-IL)
LIBERIA: FCR Monrovia, 19665, short pers. ltr w/freq & pwr in 23D air, v/s P. Lavergne; 2 IRC, Eng rpt(Cook-PA) FCR, 10430, PFC w/all data in 53D air; 2 IRC Eng rpt(Greenall-ONT)Address?-ed. ELE39, Harbel, 19335, pers. ltr on aerogramme w/freq. only in 17D air, v/s E.B. Yarborough; 1 IRC, rpt direct(Greenall-ONT)
NETH. ANTILLES: PJN9 Curacao, 9900, map cd w/all data in 20D air, v/s J. Dijk; 2 IRC(Greenall-ONT) Same in 20D, MS(Imbert-VA)
NEW ZEALAND: ZLP Irirangi Naval Stn., pers. ltr and PC in 13D, v/s F.H. Wilson; 2 IRcs(Witkins-IL)
NICARAGUA: TRT, 10770, rtrnd rpt w/typed veri at bottom in 25D, v/s G. Zaenker; 2 IRC(Imbert-VA)
NIGER: FCR Niamey, 16055, B&W cd w/all data in 21D air thanking for enclosed US stamps, v/s P. Francois; Fr rpt, 2 IRC(Compton-MA)
N. IRELAND: NST, Dungiven, 7795, leprechaun cd w/all data & xmtr (PH in 112D air, v/s W.E. de Simas; MS,3rd try!(Compton-MA) Nice, Ken!
PHILIPPINES: NPN, 15925, sent NPN Guam cd saying they were being Phill. xmtr in 14D air; MS sent(Compton-MA)

FUERTO RICO: ITT-AACR San Juan, 10106, color IC w/date & acknowledgement only in 8D air, v/s Rafael H. Rodriguez; MS(Compton-MA)
SINGAPORE: GYS, 12781.5, PFC w/all data in 18D air; 3 IRC(Peters-IL)
SPAIN: AOK Rota, 5052, NST leprechaun cd w/all data in 75D, v/s W. de Simas; SASE, rpt sent to NST Londonderry(Dildine-VA) NST(via AOK), same cd in 5W air for PC & MS(d'Adolf-NJ)
SWEDEN: STA, 19400, Eng form ltr w/all data in 16D air; 2 IRCs rtrnd (Imbert-VA) STA Farsta, 9745, sent ltr w/all data for a test xmr by STA of R. Sweden's new 500kW xmtr(QTH: Karlsborg) in 2W, v/s G. Borgman; no RP(Oliver-NH) A welcome change from their no data cd!
SYRIA: PTE Damascus, 8058, ltr in Eng w/date & freq in 7W reg. air; 2 IRC, Eng rpt(Greenall-ONT)
U.S.A.: Kennedy Volmet NY, 13272, rtrnd rpt signed & stamped "verified" in 20D air, v/s Harold Gibu; MS(Eichhurn-MI) McClellan AFB, 6730, PFC w/photo of McGovern in 4D(Kamp-CA) WBI Lorain OH, 8783.2, full veri in 11D, v/s W.A. Goodell; MS(Testa-MA) "Ivanhoe" Norfolk VA, 11267, PC in 1W, v/s Terry C. Krul; MS(Lovell-KY) USCGC Alert, 4394.8, PC in 3W surface, v/s R.E. Wigley; MS(Lovell-KY) WAX, 4294, PRT cd w/freq & pwr in 1W air, v/s Robert L. Kleiv; PC, MS(used)(d'Adolf-NJ) WAD Ft. Washington WI, 2514, PFC w/all data in 10D, v/s Elmer Elesh(?) Mngr(Straumanis-NY) Modesto CA aero-beacon, 108.4 MHz, PFC in 760D, v/s Gerald Goren(125 watts!)(Hardester-CA) WAR Washington, 3347, ltr w/full data & info in 29D surface & K4USA ham cd, v/s Robert B. Woodside; MS sent, rtrnd(Greenall-CNT) WOM Fla., ATT cd w/date only in 18D, v/s L.T. Weber(Lanes-NJ) RCA NY, 9460, long cd w/all data in 15D air; MS(Imbert-VA) ATT Ft. Lauderdale, 9903, map cd; 1 IRC(Eichenhorn-MI)
ZAIRE: PTT Lubumbashi, 19430, Fr ltr w/date & freq in 38D air; 2 IRC Eng rpt(Greenall-CNT)
ZAMBIA: ZPO, rpt rtrnd w/letter stating they can't verify rpts due to lack of staff; ltr from George Ripley suggested I try logging Zambian hams for QSL(Lazear-CH) Hopefully not a new policy! Try PFC & MS

ADDRESSES

ITT Cable & Radio Inc. P.O. Box 3746 San Juan, P.R. 00904	Officer in Charge C.G. Station Hobucken(NMN) Hobucken, N.C. 28537
FAA Pacific Region P.O. Box 4009 Honolulu, Hawaii 96813	France Cables & Radio Centre de Niamey B.P. 616 Niamey, Niger



NST's attractive new full data QSL from Ken Compton. NST often uses different stations as relays for their CW TT; AOK, Iceland. Happily, xmtr location is given on back of card. The pictured QSL is for their Dungiven, Northern Ireland xmtr,

73s, Mark
 W8K9 JKV/WB9FKP

QSL SECTION



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

DEADLINE: 15 February

QSL News!

This month we again have more interesting verifications to report. Frank Testa must have received one of the first QSLs for RADIO SWEDEN's new 500 kilowatt transmitter. AFNT in Taiwan has verified for Bill Cleveland. In the South Pacific, QSL's were received from RADIO WESTERN DISTRICT in Papua/New Guinea and from Radio Bougainville in the Australian Solomon Islands. Phil Schnabel reports a verie from GRÖNLANDS RADIO in Greenland. On the Latin American scene, check the countries of Bolivia, Colombia, Ecuador and Venezuela.

Europe

ALBANIA: R. Peking, 9780, usual card without site notation for the Tirana relay. Time?? (Kamp-CA)

AUSTRIA: ORF-Vienna, 6155, "Niederosterreich" color card w/full data, sked and report forms, by air in 6 weeks. (Calvan-NJ) 9770, color scene showing "where holidays are really fun", full data reply by air in 46 days for 3 IRCs. (Bye-PA)

BELGIUM: R-Tv Belge/ORU, 9550, yellow/blue/white/red full data map card in a month for an IRC. (Schwarz-MN)

BYELORUSSIAN SSR: R. Moscow, 6065, multi-colored card w/site as Minsk by air in 58 days. This is the "mystery frequency" from the Dec. SPEEDX/Europe-Africa section. (Brooks-CT) 9650, red/blue card by air in 59 days; no RP. (Brooks-CT)

CZECHOSLOVAKIA: R. Prague, 7345/9540, two full data cards of old buildings by sea in 54 days. (Straumanis-NY) 9630, full info card showing orange & green buildings by air in 16 weeks. Sent one card for five reports. (Day-CA) 7345/11990, 2 cards for 3 reports in 19/23/24 weeks; no RP sent. (Sellers-ONT) 11990, B&W p/card of "Peace Square" by sea in 6½ months. (Ferguson-NY)

DENMARK: R. Denmark, 15165, "Radiohouse Aerial Tower" card by air in 33 days for an IRC. Sked too. (Hood-MAN)

FINLAND: Radio Finland, 9585, full info map/headphones card in a month for an IRC. (Schwarz-MN) 15185, card in 21 days; no RP. (McMeekin-IL)

FRANCE: ORTF-Paris, 6010, card in 3 weeks & German program schedule. (van de Kaa-HOL) 11730, B&W photo card in 5 weeks (full data); 1 IRC sent. (Pierce-MA) 11860/11930, card in 88 days. Pennant and sked received the next day. Two IRCs sent. (Griffith-CO) 17720, B&W photo card by air in 59 days; no RP sent. (Brooks-CT)

GERMANY(Dem Rep): RBL, 9730, card showing "Messestadt Leipzig" (5th in series), by air in 103 days for an IRC. (Cook-PA) B&W photo card showing Manfred Stolle (#27 in sports series) in 104 days; 2 IRCs. (Griffith-CO) 21540, card #7 "Stralsund" (blue/red/purple) by sea in 81 days. (Brooks)

GERMANY(Fed Rep): Deutsche Welle, 9735, Olympic Runner card by air in 6 months for an IRC. (Kelly-WI) 11785, olympic runner card w/full data, blue/white pennant, Hallo Friends and the blue paperback "Technik". All this by sea in 153 days for no RP. (Compton-MA) 15150, card in 4 months. (Schwarz-MN) 11925/15425/17775, three cards, the multi-colored circle design, in a month w/full data. (Paschke-WI)

R. Free Europe, 5985, usual card w/date & meter band only in 6 weeks from NYC address. (Kamp-CA) 15115, same in 2 weeks after waiting 11 months for reply from Munich. (McMeekin-IL)

VOA-Munich, 21560, 30th anniversary card in 31 days from /s/: Darlene Mason. (Cleveland-CA)

GREAT BRITAIN: BBC, 9510, red card w/white letters "50" & "BBC 1922-1972". The special 50th anniv. card from the WRC by sea in 55 days. /s/: Joy Boatman. (Mappin-WA) 17705, same in 55 dats. (Brooks-CT)

VOA-Woofferton, 15205, VOA antenna scene card in 23 days; all data but time. (Johnson-CA)

HOLLAND: R. Nederland, 11730, 3 people in radio station style card by air in 2 weeks. (Eichenhorn-MI)

HUNGARY: R. Budapest, 11910, olive green card w/drawing of monument by sea in 94 days; no RP. (Obenchain-MEX)

ITALY: RAI-Rome, 9575, map/tower card by air in 3 months for an IRC. (Schwarz-MN) 1181C, full data card in 3½ months for 2 IRCs. (Johnson-CA) 4 months; no RP. (McMeekin-IL)

NORWAY: Radio Norway, 6185, full data p/card verie showing city hall in Oslo; 12 days air for 1 IRC. /s/: C.K. Dalil. (Lobdell-MA) 9610, full info "winter night" color card, also a sked by air in 16 days. (Galvan-NJ) 15175, all data card in 3 weeks; no RP sent. (Schmuck-IL) 21730, full data card showing picture of mountains by sea in 7 weeks. (Petrvick-IL) 25900, post card showing view of "Gretlirced", air reply in 3 wks for 1 IRC. (Maher-NY)

POLAND: Polish Radio, 9675, "Millenium" statue card by sea in 84 days. Also letter, report form and book on Nixon's visit to Warsaw, but no ants. /s/: L. Stanislawski (Brooks-CT)

PORTUGAL: IBRA Radio, 9670, blue card w/all data by air in 20 days along w/sked & pennant. (Imbert-VA)

R. Free Europe, 15145, full data card from German address for 2 IRCs. Time?? (Kerr-OR) 15355, blue/white card from New York by surface mail in 12 days; no RP. (Testa-MA)

R. Portugal, 6025, map card by air in a month; no RP. (Taylor-NY) 6025/11935, card #12 in DK Club series by air in 20 days. (Brooks-CT) 21495, map card by air in a month; 1 IRC sent. (Maher-NY)

ROMANIA: R. Bucharest, 15250, B&W photo card of "Distaffs From Apuseni Mts"; air reply in 66 days. (Brooks-CT) folk architecture card and a gold/blue/white pennant by registered airmail in 80 days; 2 IRCs. (Griffith)

RSFSR (European): Radio Moscow, 5920, card stating site as Kazan. (d'Adolf-NJ) 5940, card for Serpukhov in 38 days/6180, card for Ryazan by air in 38 days/7240, map card for Tula in 58 days/7190, 7290, 9530, 9680, 9700, 9740/11920, various card w/site stated as Moscow by air in 59 days/7250, card for Tula in 38 days/ 9580, white/orange/grey/pink map card for Kazan in 59 days/9610, card stating site as Tula in 59 days. (Brooks-CT) 12020, Armavir site in 59 days. (Brooks-CT) 11930-Moscow, 12020-Armavir, 15180-Armavir, 15350-Vologda; cards by air in 42/52/54/57 days from the African service. (Griffith-CO)

SWEDEN: Radio Sweden, 6175, card by air in 23 days. (Maher-NY) 9725, 28 days air for no RP. (Mappin-WA) 15240, 3 weeks air. (Howard-MD) 21715, letter confirming test transmission from new 500 kw xmtr located at Karlsborg. Letter contained full data including power as 310 kw and call letters as SCB2; reply by air in 14 days from /s/: Mr. G. Bourgman. ADDRESS: Central Administration of Swedish Telecommunications/S-123 86/Farsta. (Testa-MA) Very good, Frank!

SWITZERLAND: SBC-Berne, 6015, cable card QSL by air in 16 days; 1 IRC (Maher-NY) 6120, card in 7 weeks from /s/: J.A. Chisholm. (Galvan-NJ) card by sea in 7 weeks. (Galvan-NJ) 9535, sea in 46 days for no RP (Brooks-CT)

UKRAINIAN: Radio Moscow, 6175, card stating site as Vinnitsa for the Great Britian/Northern Ireland service. (d'Adolf-NJ) 11900, full data card w/sked and site by air in 33 days. (Griffith-CO)

USSR (No Site Given): Radio Kiev, 7150, yellow map card w/full data, by air in 3 months; no RP. (Eichenhorn-MI) 7240, card w/full data, except wrong data; reply by air in 5 weeks. (Galvan-NJ) by air in a month; also thank-you note and reporting forms. (Johnson-CA) 9680, card, magazine, booklet & newspapers in 1½ months. (Ferguson-NY)

Radio Moscow, 7150, map card w/Radio Moscow in 5 languages, and sked by air in 2 months. (Taylor-NY) 9650, full data green microphone card by air in 2½ months. (Ferguson-NY)

R/S Peace and Progress, 11850, small paper blue card w/full data in 141 days; sked also sent. (Day-CA) 15140, same card but QSLed 15200 instead of 15140 kHz; replied by air in 15 weeks for an IRC. (Straumanis-NY) 15295, blue card w/full data (but wrong freq.) in 3½ months. Sked & brochure sent too. (Cleveland-CA)

Radio Vilnius, 9610, card showing 2 birds in a tree. Came by air in 4 months & 11 days; no RP sent. (Testa-MA) 15210, all data card in 109 days. (Imbert-VA) 11840, card in 7 mths. (Schmuck-IL)

Radio Yerevan, 15180, plain white card w/all data except site in 49 days. (Mayer-IL)

VATICAN STATE: Vatican Radio, 5995/11725, card showing xmtr site, by air in 30 days for 2 IRCs. Xmas card came 5 days later. (Dammeyer-NY)

QSL SECTION

Africa

- AFARS & ISSAS: ORTF-Djibouti, 4780, folder card w/date, time & verie statement w/photo of station on front; airmail reply in 3 weeks for a French report w/mint stamps. Sent nxpaper clipping & US cancelled stamps. /s/: J. Sourd. (d'Adolf-NJ)
- ANGOLA: Emisora Oficial de Angola, 11875, full data card showing picture of Luanda; sea in 133 days for 2 IRCs. Reported in Port. (Hardester-CA)
Radio Clube do Huambo, 5060, usual "no data" card in 1½ months for a Port. report w/mint stamps. (Howard-MD)
- ASCENSION IS: BBC, 9510, World Radio Club 50th anniv. card w/full info by sea in 54 days. (Paschke-WI) Thames R. card w/no data. (Straumanis-NY)
- CONGO: R-Tv Congolaise, 4765, full data letter in French w/sked by air in 35 days. Reported in FF w/mint stamps. (Brooks-CT) OCORA style map card w/sked written on back, by air in 32 days for 2 IRCs. (Pistek-IL)
Voix de la Revolution Congolaise, 15190, form letter in FF w/full data by air in 37 days for 2 IRCs. Rptd in French. (Hood-MAN) OCORA card by air in 100 days for 3 IRCs. (Hunt-CA)
- EGYPTIAN ARAB REP: Radio Cairo, 9475, B&W wall scene card w/full data, post card and sked too, by air in 2 months. (Taylor-NY) 9805, #1 card in series w/full verie info, air in 2 months from /s/: N. Waked. Sked also sent. (Howard-MD)
- ETHIOPIA: ETLF-Addis Ababa, 15190, full data blue/white card from /s/: Menkir Esayas in 68 days; 3 IRCs. (Griffith-CO) card & personal letter in a month; 2 IRCs. (Witkins-IL)
- GABON: R-tv Gabonaise, 4777, OCORA map card w/full data by air in 31 days for an EE report & IRC. (Mayer-IL)
- GHANA: Radio Ghana, 21545, card and schedule by sea in 3 months for 2 IRCs. (Kerr-OR)
- LIBERIA: VOA-Monrovia, 15445, 30th anniversary card in 23 days; no RP sent. /s/: Darlene Mason. (Johnson-CA) 17775, card stating date/fqy/site in 10 days. (Griffith-CO)
- MALAGASY REPUBLIC: Radio Nederland, 11730, new card showing 3 people in a studio. Time?? (Eichenhorn-MI) 15350, all data card in 2 weeks. (Schmuck)
- MAURITANIA: Radio Mauritanie, 4850, "Ici Nouakchott" map card w/all data but freq., sked listed on back. Reply by air in 2 months for a FF report w/mint stamps. (Marshall-ONT)
- MOROCCO: VOA-Tangiers, 15195, 30th anniv. antenna scene card w/all data except the time, in 23 days from /s/: Darlene Mason. (Johnson-CA) 15270, full data card in 3 weeks; no RP. (Pierce-MA) 21455, card in 38 days stating the wrong date. (Cleveland-CA)
- MOZAMBIQUE: Radio Clube de Mozambique, 11780, card showing studio building in 2 weeks for 2 IRCs. (Maher-NY)
- NIGERIA: NBC-Benin City, 4932, mimeo form letter stating date and verification statement received direct from Benin in 26 days; 2 IRCs sent. (Pistek-IL)
Radio-Tv Kaduna, 6090, full data green on grey card w/serial #39. Replied by air in 36 days for report w/3 IRCs. (Griffith-CO)
- RHODESIA: RBC-Gwelo, 3396, full data "antelope" card by air in 1½ months for an IRC. (Schwarz-MN)
- SEYCHELLES: FEBA-Victoria, 11955, usual white card w/blue printing, sked, info on FEBA and nice stamps; all this by air in a month for 2 IRCs. (Seymour-NC) same in 3 weeks for 2 IRCs. (Witkins-IL)
- SOUTH AFRICA: RSA, 6080, card showing lions by air in 2 months. (Galvan-NJ) 9750, card in 3 weeks; no RP. (Taylor-NY) 11900, flower card & pennant in a month. (Schwarz-MN) 11970, full data card of "The Protea" (South African national flower); air in 25 days w/pennant. (Howard-MD) same in 3 wks; no RP. (Eichenhorn-MI) lions card in 20 days. (Maher-NY)
SABC, 4945, multi-colored "industries" card w/full data. (Griffith-CO) 1½ months air w/SABC bulletin. Rptd in Afrikaans (?) (Mahoney-IN) 6195, industries card w/full data in 18 days. (Bye-PA)
- TUNISIA: R-Tv Tunisienne, 6195, full data post card by air in 10 weeks for an IRC. (Witkins-IL)
- ZAMBIA: Zambia Broadcasting Service, 11880, plain card w/full data by air in 1½ months. /s/: K. Herold. (Eichenhorn-MI)

Asia

- BANGLADESH: Radio Bangladesh, 11650, white card w/full data by air in a month. Still using Pakistani stamps. /s/: M. Habibullah. (Galvan-NJ)

BANGLADESH(cont): 15520, white card w/full data in 2½ months for 3 IRCs from /s/: M. Habibullah, CE (Cleveland-CA) 17938, card in 9 weeks for 2 IRCs. (Witkins-IL)

CHINA(P.R.): Radio Peking, 15060, card stating date & frequency by air in 33 days; no RP sent. (Ferguson-NY) 15095, "Tien An Men Square" card w/no details by air in 58 days w/sked. (Cook-PA)

CHINA(Rep): AFNT, 7215, blue/white card (no data) giving frequencies and program types in 40 days. /s/: S.H. Moate. (Cleveland-CA)
VOFC, 9765, full data green/white coverage map qsl, came by air in a month for report w/2 IRCs. Sked, travel folder, post card and small magazine were also received. (Day-CA) 15125, full data card & sked by air in 27 days for 3 IRCs. (Bye-PA)

IRAN: Radio Iran, 15084, full data plain white card by registered sea mail in 49 days; tourist info included. 3 IRCs sent. (Cleveland-CA)

IRAQ: Radio Baghdad, 9745, full data card and tourist brochures by sea in 4 months; 2 IRCs sent. (Lobdell-MA) card in 10 months for 1 IRC. (Witkins-IL) 15400, full data map/mosque card in a month, but stating the wrong frequency. Air reply in a month for 2 IRCs. (Mahoney-IN)

ISRAEL: Israel BC Authority, 9009, sent the usual "View Of Jerusalem" painting p/card by air in 44 days; sked too. (Brooks-CT) 9625, full data card came by air in a month w/nice letter, sked, and newspaper; 1 IRC sent. (Witkins-IL)

JAPAN: NSB-Tokyo, 7230, yellow card showing man sending verie for QSL, by air in 2 weeks; has full data. /s/: E.O. (Eichenhorn-MI)
Radio Japan, 11800, colorful "traditional masks" card stating date & frequency, by air in 17 days. (Imbert-VA) 9560/11960, "Bingata" & "Running Water & Maple Leaves" cards in 53 days air. Also report form, post card and '73 calender. (Griffith-CO) 15445, card, R. Japan nx, etc. by air in 2 weeks. (Galvan-NJ) 18 days airmail. (Paschke-WI) 2 weeks; no RP sent. (Galvan-NJ) 35th anniversary card in 28 days. (Maher-NY) 17825, card, report forms, first day covers by air in 1½ months. (Ferguson-NY) 6 weeks. (Johnson-CA)

JORDAN: Radio Amman, 9560, full data picture post card of Jerusalem; has full verification information. Reply came by air in 22 days along w/sked, and cancelled stamps. (Mayer-IL)

MALAYSIA: BBC, 9740, letter from BBC w/reporting forms, antenna info. and skeds, but no verie in 107 days. /s/: J.N. Slater. Looks like I didn't report correctly, but I'll learn. (Obenchain-MEX)
Radio Malaysia, 9665, flag card giving verie statement plus a 72 page booklet on Malaysia. 3 IRCs sent. (Griffith-CO)

PHILIPPINES: FEBC, 11890, red map card w/drawing of globe and lightning bolt (full data) by air in 3 months; no RP sent. (Eichenhorn-MI) 11920, globe card by sea in 128 days along w/sked & religious tracts; 3 IRCs sent. (Hunt-CA) tinted green photo card w/full data in 3 weeks for 2 IRCs (Witkins-IL)

VOA-Poro/Tinang, 7275, 30th anniversary antenna card in a month from /s/: Monica Vallandingham. (Day-CA) 11930, same card w/all data except time in a month from /s/: M.V. (Eichenhorn-MI) 15210, card in 16 days for mint stamps. (Maher-NY) 15290, 23 days from /s/: Darlene Mason. (Johnson-CA)

RSFSR(Asiatic): Radio Moscow, 5985, full data card in a month; no RP. (Kerr-OR) 5985, 7110, cards w/site as Khabarovsk and 7220 w/site as Vladivostok, air in 40 days. /6000-Khabarovsk, 9755-Nikolayevsk-on-Amur; both full data cards in 17 days w/sites. (Griffith-CO) 9580-Blagoveschensk, 9610-Khabarovsk, 11850-Konevo; cards by air in 35 days./15140, 15180, cards for Petropavlovsk-on-Kamchatka from the NA service in 30 days. (Griffith-CO) 7150-Sverdlovsk, grey/blue card in 59 days./ 7220-Vladivostok, block microphone card in 58 days./ 7230-Krasnoyarsk, sent white/orange/grey/pink map card in 38 days./ 7310-Nikolayevsk-On-Amur, card in 59 days./ 12050-Khabarovsk, blue & grey card in 38 days./ 15140/15180-Petropavlovsk-On-Kamchatka, cards by air in 38 days./ 17770-Khabarovsk, map card in 58 days. (Brooks-CT) 9580-Blagoveschensk, 11690-Nikolayevsk-On-Amur, & 11850-Konevo; full data cards w/sites. Times??? (d'Adolf-NJ) 6058-Komsomolsk-on-Amur, full data card stating frequency as 6.05 mcs; replied by air in 27 days; no RP. (Patterson-CA)

SAUDI ARABIA: BSKSA-Riyadh, 11855, full data card came by air in 24 days for 2 IRCs. /s/: Werner Storg. (Sellers-ONT)

TURKEY: Voice Of Turkey, 11880, "dancers" card came by air in 33 days for 2 IRCs. (Dammeyer-NY) card specifying date only, sea mail in 54 days for an IRC. Sked also enclosed. (Hood-MAN) 15195, card by air in 83 days

TURKEY(cont): from /s/: Elizabeth Selemk. Sked & miniature flag also received. (Straumanis-NY) card in 5 months, info typed on in silver. Classy! (Compton-MA) in 205 days for 2nd report. (Griffith-CO) full data card, pennant, and sked by air in 6 months for report w/mint stamps. (Getzel-NY) 6 months. (Schmuck-IL) 6½ months for 2 IRCs. Also detailed sked for 11880 kHz. (Johnson-CA)

UZBEK SSR: Radio Moscow, 7175, full data card w/site as Tashkent from the Pacific Coast service; replied by air in 30 days. (Griffith-CO)

Radio Tashkent, 9600, NEW card (red/white/grey/blue) showing the studio building, post card, sked and friendly letter; air mail reply in 2½ months from /s/: Norodina Babadjanova. (Mahoney-IN)

VIETNAM(North): Voice Of Vietnam, 15008, letter with full verie data came by sea in 92 days; 2 IRCs sent. (Cook-PA)

Oceania

AUSTRALIA: ABC-Melbourne, 9680, full data black & blue map card by sea in 4 months. (Pierce-MA)

ABC-Perth, 9610, coverage style map card by air in 27 days for an IRC. (Dammeyer-NY) 15425, full data card by air in 34 days for 3 IRCs. (Bye-PA)

Radio Australia, 9550/9570/9580/11765/15320/17795, sent 8 cards (Opera House/Radiotelescope/Parliament House) in 21/35 days; 3 IRCs sent. (Griffith-CO) 9580, Opera House card in 4 months sea mail; no RP. sent. (Ferguson-NY) full data card by sea in 75 days from /s/: Simone

Chelowzck. (Brooks-CT) 11710, full data card in 3 months. (Eichenhorn-MI)

HAWAII: WWVH, 15000, card w/drawing of indian on island came by air in 15 days from /s/: C.L. Trembath, EIC. (Calkin-ONT)

NEW ZEALAND: Radio New Zealand, 9520, globe card on grey background came by sea in 86 days for an IRC. Also sked. (Dammeyer-NY) 26 days by airmail with sked and tourist info; mint stamps sent. (Imbert-VA) 9540, 3 months air stating date & frequency. /s/: H. Taylor Smith(printed). (Eichenhorn-MI) 11780, 31 days for 3 IRCs. (Bye-PA) 15110, globe card stating date and frequency only; 2 IRCs sent. (Petravick-IL)

PAPUA/NEW GUINEA: ABC-Port Moresby, 4890, yellow and blue map card containing all data; replied by air in 29 days for a report w/2 IRCs. (Imbert-VA) 9520, similar card by air in 24 days for 2 IRCs. (Day-CA)

Radio Western District-Daru, 3305, interesting form letter containing all data was received by air in a month for a report sent w/3 IRCs. /s/: N. Bosly. (Howard-MD)

SOLOMON IS(Australian): Radio Bougainville-Kieta, 3322½, form letter w/full data, by air in a month for 3 IRCs. /s/: Keith Jackson. (Howard-MD)

TAHITI: Radio Tahiti, 11825, mermaid card & sked by sea in 109 days for 2 IRCs on 3rd try. (Hardester-CA) 15170, 90 days air for 1 IRC. (Leistner-CA) 6 months air on 3rd try; registered my last report. (Seymour-NC) 7 months air; 2 IRCs. (Petravick-IL) 9½ months for an IRC. (Goldenberg-MO) 8 months for 2 IRCs. (Kerr-OR) 8 months for 3 IRCs. (Witkins-IL)

North & Central America

BRITISH HONDURAS: Radio Belize, 3300, map card in 15 days after I re-submitted report for corrections; 2 IRCs sent. (Petravick-IL) same old map card in 10 days; reported in EE w/3 IRCs. /s/: A. Cheong. (Lovell-KY)

CANADA: CKZN, 6160, blue town drawing card w/date and frequency by surface mail in 15 days; mint stamps sent. /s/: Frank H. Holm. (Imbert-VA)

Radio Canada International, 5970, blue building card w/full data in 29 days; no RP. (Paschke-WI) 5990/6165, cards for 3 reports in 6 weeks. (Galvan-NJ) 6085, full data card in a month; no RP sent. (Eichenhorn-MI) 9625, 16 days surface mail; no RP. (Imbert-VA) 9625, Eskimo

Sculpture card came in 3 weeks for an IRC. (Maher-IL)

COSTA RICA: Faro del Caribe(TIFC), 6037, full data card and nice form letter about the station in 3 weeks. Reported in EE w/mint stamps. /s/: Federico Picado O., Manager and Sharon Saylor. (Howard-MD)

CUBA: Radio Havana, 15140, card designed w/many colored semi-circles w/all info by air in 67 days for an IRC. (Straumanis-NY) 17715, blue multi-colored verie card received in 116 days for 1 IRC. (Maher-NY)

DOMINICAN REPUBLIC: Radio Exitos(HIRL), 3365, personal letter and 3 color pennant by air in 22 days. Letter states date only and is from /s/: J. Buenaventura Santos N., Administrador. SASE sent. (Calkin-ONT)

EL SALVADOR: Radio Nacional, 5980, blue & white no data card came by air in 45 days; reported in SS w/2 IRCs. Also pennant. (Cleveland-CA)

FSL SECTION

GREENLAND: Grønlands Radio-Godthab, 3999, attractive folder card lacking time and frequency came by air in 35 days. Reported in English w/mint stamps. (Schnabel-NY)

HAITI: Radio Station 4VEH, 6120, folding photo card w/full verie info showing the Vertiers memorial; 3 IRCs sent. /s/: Edna Beachy. (Calkin-ONT)

HONDURAS: Radio Progreso, 4920, form letter w/full data and pennant by air in 3 weeks after f/up. Reported in EE w/mint stamps. /s/: Jerry E. Tolle. (Howard-MD)

MARTINIQUE: ORTF, 3315, beach scene card giving verie statement and date came by air in 13 days; 2 IRCs sent. (Griffith-CO)

MEXICO: Radio Mexico(XERMX), 9705, full data form letter w/specific info. on antenna, xmtr power, gain, etc. Came by air in 21 days from Ing. Manuel Cerrillo L., El Director General. (Pistek-IL) 15125, full data form letter, EE questionnaire, tourist info and pennant; all this by air in 52 days for 2 IRCs. (Griffith-CO)

Radio Universidad de Sonora(XEUDS)-Hermosillo, 6115, postcard giving a verie statement in EE/SS, air in 14 days for an EE report w/mint stamps. (Kerr-OR)

NETHERLANDS ANTILLES: Radio Nederland, 6085, B&W photo card showing a propagation officer & reception ladies (? -crl-), by air in 10 days; no RP sent. (Taylor-NY) 11730, full data card came in 11 days. (Imbert-VA) 15375, card came by airmail. How long did it take, Sandy?? (Eichenhorn-MI)

Trans World Radio-Bonaire, 15255, pink card giving the date only; replied by air in 21 days for 1 IRC sent. Also sent a sked and sticker. (Lanes-NJ)

UNITED STATES: AFRTS, 15135, blue and white map card w/full data came in a week. Site was Bethany, OH. (Taylor-NY)

KGEI, 15280, sent blue globe card w/full data, also a paper pennant, SS language sked and a fact sheet. (Cleveland-CA) sent a dark purple globe card w/lightning bolts by surface mail in 2½ months. The xmtr site for this station is at Belmont, CA, a suburb of San Francisco. (Eichenhorn-MI)

United Nations Radio, 11905, card and sked in a month. (van de Kaa-HOL) 15410, blue/white card w/the UN insignia in 2 weeks; no RP. (Eichenhorn-MI)

Voice Of America, 11830, 30th anniversary card came in 1 week stating the site as Greenville, NC. (Taylor-NY) 15205, 12 days from H.H. Huston. (Imbert-VA)

WINB-Red Lion, PA, 15185, plain white card w/full data and sked, air in 3 weeks. (Taylor-NY)

WNYW-Scituate, MA, 11850, black & blue card w/full data, sked came too in 3 weeks. (Taylor-NY) 15440, salmon colored card printed on one side by surface mail in 2 weeks. (Eichenhorn-MI)

WWV-Fort Collins, CO, standard card showing indians on horseback by surface mail in 3 weeks; no RP sent. /s/: John T. Stanley. (Eichenhorn-MI) 15000, full data white folder card came in 2 weeks; no RP (Eichenhorn-MI)

WINDWARD ISLANDS: Radio Grenada, 11975, full data card combined w/program schedule came by air in 27 days; 3 IRCs sent. /s/: Allan Palmer, Technician. (Bye-PA)

South America

ARGENTINA: RAE-Buenos Aires, 9690, green/white/black map came by air in 3½ months; no RP sent. (Testa-MA) same old drab green card stating frequency only in 8 months; reported in EE w/2 IRCs. Also got tourist info on Argentina. (Lovell-KY) 139 days by sea mail; reported in English w/mint stamps. (Mayer-IL) card in 111 days for an IRC. Received schedule and other info the next day. (Griffith-CO)

BOLIVIA: Radio Fides-La Paz, 4845, Spanish form letter and blue pennant came by air in 7 weeks after f/up report; reported in Spanish w/mint stamps. /s/: Rvdo. Padre Jose Maria Lop. (Howard-MD)

Radio San Miguel(CF114), 4700, friendly dataless letter apologizing for delay in reply; air in 80 days for a SS report sent with mint stamps. /s/: Rev. Michael Ruck, Director. (Schnabel-NY)

COLOMBIA: Emisora Nueva Granada(HJKJ), 6160, letter in Spanish came by air in 13 days; reported in Spanish w/mint stamps. (Kamp-CA) personal letter by air in 24 days from /s/: Lucy Rodriguez C., Secretaria Gerencia; reported in Spanish w/3 IRCs. (Calkin-ONT)

COLOMBIA(cont): Emisoras Nuevo Mundo(HJKC), 4755, CARACOL card stating frequency and date, by air in 23 days. Reported in Spanish w/mint stamps. /s/: Departo. Tecnico. (Calkin-ONT) same in 12 days air; reported in Spanish w/mint stamps. (Whitehead-MA)

Ondas del Meta(HJIC), 4885, letter w/no data except the date of reception; reply by air in 1½ months from the /s/: J.E. Cifuentes. Reported in Spanish w/2 IRCs; also pennant. (Mahoney-IN)

Radio Guatapuri-Valledupar, 4915, letter w/verification statement by sea mail. (Time?). Reported in Spanish in mint stamps. /s/: Glenix Peraza Moron. (Johnson-CA) letter in Spanish received in 5½ months for an IRC. (Goldenberg-MO)

Radio Nacional(HJCC), 4955, colorful card showing the "Banco Frances e Italiano" by air in 19 days; also a beautiful 4 color pennant. Reported in Spanish w/3 IRCs. /s/: German Vargas, Director. (Calkin-ONT) card w/air photo of the international autodrome, giving date only, by air in 38 days for a Spanish report w/mint stamps. /s/: German Vargas. I enclosed local p/card & cancelled stamps. (Cleveland-CA)

Radio Santa Fe(HJAE), 4965, card, pennant and letter by air in a month; reported in Spanish w/mint stamps. /s/: Luisa Mahe V. de Bernal, Gerente. (Calkin-ONT)

Radio Super(HJAX), 6065, sent personal letter in Spanish by air in 16 days along w/huge plastic bumper sticker. /s/: Gustavo Rivera Mendez. (Calkin-ONT)

Radio Sutatenza, 5075, bi-lingual English/Spanish folder card w/date and frequency in 129 days; folder lists outlets, frequency and antenna types. (Hardester-CA) 5095, B&W photo card of transmitter came in 3 months; 1 IRC sent. (Goldenberg-MO)

ECUADOR: HCJB-Quito, 11745, full data photo card in a month; no RP sent. (Eichenhorn-MI) 4th card in series (Iguana) by air; 2 IRCs sent. Sent new international schedule (Lanes-NJ) 26 days 7 IRCs sent. (Testa-MA)

Radio Pastaza(HCRP7)-El Puyo, letter came by air in 72 days from /s/: Luis J. Coka S., Adm for 3315 kHz. Reported in Spanish w/mint stamps & also sent 33 rpm record. (Schnabel-NY)

FRENCH GUIANA: ORTF-Cayenne, 3385, form letter in French w/date, frequency and schedule, by air in 24 days. Reported in French w/3 IRCs. (Griffith) GUYANA: GBS-Georgetown, 3290, letter in English w/date, time and frequency by air in 21 days. /s/: M.A. Rayman. (Griffith-CO) English form letter with all data on the second try; 16 days for mint stamps. (Imbert-VA) 2 weeks air for 2 IRCs. (Johnson-CA) 1 month for 2 IRCs. (Mahoney-IN)

VENEZUELA: Ecos del Torbes, 4980, letter in Spanish saying they are out of pennants right now; 10 weeks air for an IRC and mint stamps. /s/: E. Gonzalez de Chacon. (Howard-MD) 11 weeks for mint stamps. (Johnson-CA)

Radio Angostura(YVSX), 6119, nice Spanish letter apoloigizing for the long delay, by air in a year from the director /s/: Sinar Guerra Madrid. Reported in Spanish w/mint stamps. Also a fine pennant of the Angostura bridge was received. (Howard-MD) same in 1 year and 20 days for 2 IRCs; QSL statement included. (Mahoney-IN) same in a year; tape recording sent. (Lobdell-MA) 1 year for a Spanish report w/mint stamps. (Whitehead-MA)

Radio Barquisimeto(YVMQ), 4990, card by air in 25 days; reported in Spanish w/mint stamps. (Kerr-OR) red/white/green card w/date and frequency by air in 39 days for 3 IRCs. Sent network decal. (Cleveland-CA)

Reporting Forms !

If you **want** your own supply of QSL REPORTING FORMS send a large sized self-addressed stamped envelope to your editor's address. These forms have room for all the information that needs to be known.

DXers To Meet !

Yes, that's right, it's time for another one of those famous get togethers hosted by the "BAD" Guys (Boston Area DXers). This one will be held at one p.m. at the house of Frank Testa. Frank, known for his famous Brockton meatballs, lives at 16 Huntington Street/Brockton, Mass. 02401 This meeting will be held on Sunday, February 25th. For more information call Frank at (617) 588-4921 or write him at the above address. These informal meetings have been going on for the past two years. Come and meet your fellow DXers.

73s and Good DXing,

Chris

QSL FEATURES

C A D E N A T A W A N T I N S U Y U D E R A D I O D I F U S I O N
AV. SOL 806 - CASILLA 39 - CUZCO - PERU

R a d i o

1200 KCS. 16 MTS.

6175 KCS. 49 MTS.

4910 KCS. 60 MTS.

O A X - 7 B

O A X - 7 C

O B X - 7 V

T a w a n t i n s u y u

RAIL. MONTEFINOS ESPEJO

EMISORA
PRINCIPAL
RADIO
TAWANTINSUYU
CUZCO

Cusco, 20 de Noviembre de 1972

Señor:
Bill Hood
MANITOBA-CANADÁ
Estimado amigo:

RADIO
LA HORA
CUZCO

Hemos tenido el agrado de recibir su atenta carta é informe de sintonía (Fecha: 6 de Noviembre de 1972) por el que nos enteramos con satisfacción i alegría que a pesar de la distancia nuestra emisora es sintonizada en Canadá.

RADIO
MALDONADO
PTO. MALDONADO

El informe descrito es conforme, i corresponde a Radio Tawantinsuyo de Cuzco, aprovechamos pues la oportunidad para agradecer a Ud. por el interés puesto en comunicarnos este hecho, i esperamos que nos considere siempre sus amigos.

RADIO
ABANCAY
ABANCAY

Atentamente:

RADIO TAWANTINSUYO

Maria M. Montesinos
MARIA M. MONTEFINOS E.
ADMINISTRADORA

RADIO
QOLLASUYU
JULIACA

RADIO
APURIMAC
ABANCAY

It's From Radio Tawantinsuyu in Cuzco!

OFICINAS Y ESTUDIOS: AV. SOL 806 ☎ TELEFONOS 2860 - 3569 ☎ CASILLA 39 ☎ CUZCO - PERU

There aren't too many QSLs coming out of Peru these days, but Bill Hood of Manitoba bagged this goodie on their 49 meter band frequency of 6175 kilo-Hertz. The station also sent a post card.

Feb'73



"Shortwave Panorama"



S F S

SPECIAL FEATURES SECTION

Edited by:

Michael P. Mahoney
426 Janney Avenue
Muncie, Indiana 47304

The father of broadcasting in Angola is regarded as Alvaro Nunes de Carvalho, a radio ham who started sending out programmes under the callsign CR6AA, on 28 February 1931. Originally he lived in Benguela, but later moved to Lobito, where he used a transmitter of only a few watts. He was known to have continued operating until 1957.

The first steps for commercial radio were laid when, in 1936, a group of radiofans formed an association, and decided to buy a proper transmitter which could later form the basis for a complete network. When they met together in September of that year, they elected Commander Manuel de Albuquerque e Castro as their chairman. They planned their station on the plans of CTLAA (Lisbon) or of that of their colleagues in Mozambique who had already formed a group ready to purchase their own station, CR7.

In February 1937, the Angolans purchased a 100 watt transmitter under the call, CR6RC. The station made its first test one year later under the name: Radio Clube de Angola. This transmitter remained in use until 1940, but within the first year of operation, the young club purchased a second transmitter (250 watts), which was used to report on the first Presidential tour in 1938. In 1945, a 1 kW transmitter was put into service; and in 1955, the first Shortwave operations began.



Not to be outdone by such progress in the capital (Luanda), the radiofans in the south came together under the title of Radio Clube do Sul de Angola, a name which was later changed to Radio Clube de Lobito. For their part, they chose a 100 watt RCA transmitter to begin operations in May 1938. This second club seems to have suffered far more teething pains than their elder brother, yet they remain on the air today.

Perhaps because they are located so close together, the cities of Lobito and Benguela have always been fierce rivals. So it was only expected that once the former had its own radio station, the latter would want to follow suit, the more so because the father of Angolan radio lived in their midst. This they did, and towards the end of 1938 obtained the callsign CR6RB for their own station.

So far, all the Radio Clubs were restricted to the coastal area, but it was not too long before the people further inland followed Banguelea's example. Huila was the first district. Sa da Bandeira, the capital of the district, stands on a high plateau at the edge of the desert. The success of the new radio scheme (Radio Clube da Huila), was largely due to the enthusiastic support of the Governor of the district: Captain Ferreira de Carvalho. In due course, the statutes of this fourth club were approved under the callsign CR6RJ. The first broadcasts went out in May 1939. Within a short period, the new Club established contacts with Lobito and began arranging certain joint broadcasts.

Four years went by before anything further was done, but in 1943, the spirit of initiative had spread further inland to Nova Lisboa, the capital of Huambo district. Nova Lisboa is also an important link on the Benguela railways on account of its choice as one of the main repair yards. In this case - still during the second World War - the members of the new group took over the second-hand transmitter (75 watt) of a local ham who was also manager of a plantation. It became Radio Clube do Huambo, which began broadcasting in May 1943. Somewhat more ambitious than their colleagues, the Nova Lisboa group purchased a 1 kW transmitter, and contracted two professional announcers from Lisbon: Fernando Curadio Ribeiro and Joana Campos - the former being author of the slogan: "A Portuguese Voice in Africa" - which is still used to this day.

The next five years saw the introduction of no less than five new Clubs. First came Radio Clube de Malange, based in the town of Malange located in the North-Central region of Angola (1944); followed by Radio Clube de Moçamedes, located on the coast in the very South, also along the desert's edge (1945). The next enterprise took on an entirely

/cont./

RADIO IN ANGOLA (cont.)

different form, because it was founded by the Diamond Company for the benefit of their staff scattered over the whole of the North-eastern section of the province. Located in Dundo, it was named Radio Diamanga after the company, and began operation in 1946. The fourth brought back radio fever to the south-central region, at Silva Porto (not far from Nova Lisboa), with the name of Radio Clube do Bie (name of the district), in 1947. The last of the five began operation in the midst of the coffee growing district between Luanda and Benguela and Novo Redondo under the name of Radio Clube de Quanza Sul, in 1947. This district takes its name from the fast-flowing river which is now being crossed by an important suspension bridge as a foundation of a coastal freeway from North to South.

After this burst of activity, there was a further lull of four years before the Government opened an official station designed to cover the whole province, and back up the shortwave services of the Portuguese National Radio from Lisbon. Plans had actually begun in 1951, when a Broadcasting Department was set up as part of the Directorate of Postal and Telephone Services. At the outset, broadcasts were limited to weekends, on an experimental basis, using the Radio Marconi transmitter until April 1953. That month, the Governor General set up a proper radio organization (Emissora Oficial de Angola) under Mr. Jose Rui de Matos Pereira, an engineer from the Postal Authority.

Simultaneously in 1953, a group of enthusiasts in the Eastern part of the province at Lusó formed a new Club called Radio Clube do Moxico. The following year, the Catholic Church began broadcasting from Luanda over Radio Ecclesia. The last club to be formed was in the very North of the province around Carmona. Originally called Radio Clube do Congo Portugues, it has been called Radio Clube de Uíge since 1958.

Radio Commercial de Angola, the only entirely commercial station in Angola, began operations in 1962.

(Taken from article in the June 1970 issue of
the Radio Portugal DX Club Bulletin)

"WHEEZING 'JOYS' OF SHORTWAVE"

by Joan Irwin

from The Montreal Star

Once upon a time I entertained the idea of following a news story around the world via shortwave radio. It's a great idea, you must admit, and I must admit that it was not mine but my editor's.

The thought of identifying subtle and not-so-subtle changes in the story from country to country was intriguing, so I hied myself down to the CBC's international service where a patient and kindly man instructed me in the use of a shortwave radio and supplied me with current international shortwave schedules and handbooks full of useful information about absolutely everything anyone could want to know about international broadcasting.

From there the story goes straight downhill. I've been trying for several years to derive some pleasure from the shortwave bands but their esoteric joys elude me. The problem lies, not in the radio, but in myself. Last night I tried again, and what follows is a capsule report of a frustrating evening.

Among the beeps, boops, groans, wheezes, hums, screams, and assorted other sounds from the ionosphere or somewhere, there eventually emerged a snatch of song in the familiar voice of Bing Crosby, followed by a barely distinguishable announcement in French about BP Supertest.

I hunched over the set and slowly moved the needle, imagining myself high on a midnight French hill urgently awaiting the message that would tell us where the parachutists would land.

First came the world service of the BBC (the first of several encounters), then a very deliberate North American voice broadcasting underwater to the accompaniment of a kazoo band, Bing Crosby with "Dinah" and a detailed report for fliers of conditions over Chicago and Indianapolis.

/continued/

WHEEZING....(cont.)

A great burst of Italian was followed by what seemed to be a lecture on the psychology of dreams, then a broadcast of the World Series, and a Voice of America program called the New Sound ("Hi, welcome aboard...our first song is called the Back-stabber...").

I flipped past another Voice of America show called Country Chapel and found a program from the external service of the South African Broadcasting Corporation where a man was giving the results of a couple of elections among the Bantu nation. He went on (at great length) to say that the results "totally reject any notion that Bantu leaders are paid lackeys of a government out of touch with the Bantu people...The Bantu want the development of separate rights and totally reject integration."

Propaganda, Bing Crosby, dreams, and the Back-stabber...ah, the excitement of shortwave.

We stayed on the hillside until nearly dawn, but no message came and no planes either. Perhaps tomorrow night...

(Permission for reprint granted by The Montreal Star * Published 19 Oct. 1972)

(via Norman Hancheruck)

My Tenth Anniversary of DXing . . .

by Richard T. Pistek, WD9MOA

The month of December is somewhat significant to me as it marks exactly ten years that I have been DXing on the various bands. It was on December 2, 1962 when I was first introduced to this thing called "shortwave"; as I recall, Christmas came early for me that year, and as a present from Santa Claus I received a four band Grundig table model receiver. The first stations I heard were HCJB in Ecuador on 9745 kHz, followed by Radio Habana Cuba on 6135 kHz. During these early months, all I used for an antenna was a short piece of wire stretched across the room. Although I did quite a bit of listening back then, I did not log too much to brag about...by the following summer I had succeeded in logging about 35 countries, all English-speaking SWBC stations.

It was not until the following November that I decided to try to QSL stations. I acquired a copy of the World Radio-TV Handbook, which had the addresses of the various stations. The very first report I sent out was to Radio Leopoldville /former Belgian Congo/ which beamed English broadcasts to North America daily, at one time, on 11 755 kHz at 0100 GMT. The very first QSL I received was from ELWA in Monrovia, Liberia, on my first Anniversary of DXing: 2 December 1963! I was so pleased that I wrote to every station I heard afterwards.

For my first few years of DXing, I only listened the English-language transmissions, and did not pay much attention to foreign-language ones. But then, one evening while I was tuning across the 60 meter band, I heard Dakar, Senegal on 4890kHz signing/on in French at 0600 GMT. Even though it was not in English, I got a positive ID. I considered it a fairly good catch, so I took down notes and wound up sending them an English report, just to see what would happen. Was I ever surprised later on, when the postman brought a colorful QSL card from Dakar!

After several years of experience, I naturally decided it was time to improve my set-up. I really wanted to get myself a "super receiver". At that time the Drake SW-4A was new on the market and I had heard good reports on it, so I rushed down to the electronics store and bought one, hoping that "this one would end all my problems." Well, after bringing the set home and hooking it up to my antenna (now, an outdoor longwire), I was dismayed to find that the sensitivity was not all that good. So, I returned it under the trial period that I had, and decided to try something else. Over the next few months I tried such receivers as: Hallicrafters WR-3000 (a portable transistor set), a Zenith "Trans-Oceanic", and a few others, but none seemed to be "just right." Then I heard about the Hammarland HQ-180a, which many DXers were using at the time. I found that the HQ-180A was better than anything I had tried thus far. By this time, I was tired of exchanging receivers, so I stuck with the 180A - which I still have today.

With the new rig, I spent more time than ever on the hobby, and my totals began to grow. Soon afterwards I decided to join several DX Clubs, and this was a tremendous

/continued/

TENTH ANNIVERSARY... (cont.)

help in knowing when and where to tune for the stations I wanted. Slowly but surely, my "heard" and "verified" totals began to rise. The "DX Bug" had bitten deep!

At first, my interest in DXing was limited to SWBC stations, but then I expanded my interests to include BCB, Longwave, TV and occasionally FM. Then while tuning across the SW bands one day, I ran across a test transmission from Cable & Wireless, Ltd. in Bermuda, then in Barbados; as well as a few other places. "What a good way to log new countries!" I thought. It was then that I became seriously interested in point-to-point (PTP) stations, as I heard places that were impossible to log on SWBC bands. I began reporting to them also; so now most of my work is on SWBC and Utilities.

Since working on SWBC and Ute's, I have been trying to build up my loggings so that I might catch up with "the big boys." (Hi!) Otherwise, I have managed to QSL 40 states on the ECB; 20 states on Longwave (radio beacons: 150-400 kHz); and 14 states on TV using only "rabbit ears".

However, I really have to confess that I am a "country-hunter", and as such, I am content with having only one QSL from each country. So as a result, I do not pay much attention to the many Latin American stations. I have always felt that DXer's ability is judged by the number of countries verified - not stations.

Currently, my shack set-up consists of an HQ-180A, as well as the Grundig and a Zenith Trans-Oceanic. Other equipment includes a Knight 2-track monaural tape recorder, on which I have recordings of almost every country I have heard; it is nice to sit back and listen to a recording of a station heard years ago!. Five years after using the HQ-180, I have over 130 countries logged, with 96% of these QSLed. At this point, I feel as though I cannot reach any higher in Utes & SWBC; possibly something new for DXing?

I have truly enjoyed the last ten years in our hobby of DXing, and I look forward to many more years in this world of "armchair adventuring around the world."

EQUIPMENT for 1973

by Perry Ferrell

There's a lot of action in the equipment field for the serious DXer. One thing that has attracted my immediate interest is a new vertical antenna. It is being manufactured in England by Aerialite Aerials Ltd. and is reported to be 18 feet high. Unlike the Mosley SWV-7, this new antenna does require radials. Further details have not been announced yet, but are expected in a month or so.

Galaxy has announced a modified version of their Model R-530. It has a tuning range down to 100 kHz, and some major inside-the-box circuit changes. However, Galaxy has simultaneously announced an increase in price of the R-530 to \$990, while the new R-1530 is inked to sell at \$1090. Production of the new receiver is scheduled for February.

Hallicrafters has discontinued the SX-133. R. L. Drake has finally started to ship a few of the long-awaited DSR-1 receivers. Drake has a backlog of about 120 firm orders and new orders for this digital readout receiver, with a 120-day delivery period. The price is still \$2195, at this writing.

Barlow-Wadley has increased their export price on the XCR-30 receiver and has announced that the FM version of XCR-30 will not be available until late spring. Eddystone has started shipping its new 1000 Series receivers, but hasn't fixed the selling price in the USA. Canadians can get the receiver for \$760 - a figure I think is pretty high and unrealistic.

Rumors pour out of Japan and Korea that a top-quality receiver (full-coverage) will be introduced this summer. A leading distributor of electronic parts has (according to rumor) placed an initial order of 1000 receivers. Target selling price is said to be \$450.

S P E E D X

UTILITY SPOTLIGHT*****UTILITY SPOTLIGHT*****UTILITY SPOTLIGHT*****UTILITY SPOTLIGHT
BY

Steven Handler
1270 Carol Lane
Deerfield, Ill. 60015

Starting Feb. 1, 1973 SPEEDX UTILITY SPOTLIGHT is offering a new and FREE service to all SPEEDX members. A Utility IDENTIFICATION service has been established. Now you will be able to have those unidentified utility stations identified. This service is both FAST and EASY. All you have to do is send a Tape recording of your unidentified station to us and we will try to identify them for you. You may record as may as you like on each tape. Two IDENTIFICATION stations have been set up. One will handle Cassette tape recordings and the other REEL recordings. Below you will find a form to use for this service. We must ask you to use these forms so as to limit this service to SPEEDX members.

Name: _____	Address _____
Receiver Used: _____	Approximate Frequency Station Heard On _____
Time(GMT) _____	Date _____ Mode: AM/SSB/Other/CW
Circle One: Postage Enclosed for-THIRD CLASS REPLY-FIRST CLASS- AIR MAIL	
Other: _____	
Station that You think is on tape- _____	

We ask each person sending tapes to enclose return postage, in the form of either IRC's or stamps. The below rate schedule tells how much to enclose.

	Third Class Reply	First Class Reply	Air Mail Reply
Cassette	12¢ or 1 IRC	24¢ or 1 IRC	33¢ or 2 IRCs
3 inch or smaller Reel	12¢ or 1 IRC	24¢ or 1 IRC	33¢ or 2 IRCs
5 inch Reel	26¢ or 2 IRCs	56¢ or 3 IRCs	66¢ or 3 IRCs

With each tape sent to us we will return the tape along with a sheet listing the station and or stations on the tape (or our best guess) and some information about the station.

CASSETTES Are to be sent to:
SPEEDX Identification Service
Steven Handler
1270 Carol Lane
Deerfield, Ill. 60015

REEL to REEL recordings are to be sent to:
SPEEDX Identification Service
Mark Koukol
1232 N. Eagle St.
Naperville, Ill. 60540

Extra forms for the Identification service are available from either of the above. We will return an extra form with each tape sent.

We hope that the above service will enable dxers to more accurately identify stations and thus eliminate "Guess" reporting for QSLs.

Until next month,

73's
Steve

PS: Help support SPEEDX. Purchase your copy of the Coast Guard Guide Today. Also copies of the UTILITY DXers HANDBOOK are still available.
NEXT MONTH: Books for UTILITY Dxing.

Each contributor's name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month.

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

A particular welcome this month goes out to Bill BRITTON of Florida; Bob GANT of South Carolina; Jim McMEEKIN of Illinois; Jim SCHWARTZ of Minnesota; and Dale TAYLOR of New York, all first-time reporters. And also our sincere thanks to all 95 contributors this month. To the best of my knowledge, this is the largest group of contributors in SPEEDX history!!!

CONTRIBUTORS

compiled for SPEEDX by Serge Neumann

- 1 ANGLE, Stacy L. (MA).....R4B
- 1 BENTON, Carl (NE).....DX-150
- 1 BRITTON, Bill (FL).....SX-190
- 3 BROOKS, Alan W. (CT).....DX-150A
- 3 BUNDY, H.Robert (TRUK).....SPR-4
- 1 BUTTERFIELD, Robert (MA)...HQ-100
- 5 BYE, M.Marlan (PA).....SPR-4
- 1 CALDWELL, William (CA).....SW-4A
- 2 CALKIN, Gregg (ONT).....SW-4A
- 1 CHESTER, Robert (S.AUSTRALIA)....
.....Grundig 5088
- 5 CLEVELAND, William (CA).....SPR-4
- 3 COLLIER, Mike (NY).....HQ-129X
- 7 COMPTON, Kenneth (MA).....DX-150A
- 4 COOK, Robert, Jr. (PA).....SX-190
- 5 d'ADOLF, Steven P. (NJ).....R-530
- 1 DAMEYER, Henry A. (NY).....
- 2 DAY, Edward (CA).....SX-190
- 2 DILDINE, R.Stephen (VA) R-390/URR
- 1 DONEGAN, Charles (GA).....R-100A
- 2 DRAUT, Eric (IL).....
- 7 EICHENHORN, Sandy W. (MI)..SX-190
- 1 FAY, Jon (MA).....DX-150A
- 3 FERGUSON, Jim (NY) Real. Portable
- 3 FISCHER, John, Jr. (PA).....S-200
- 3 GALVAN, Donald (NJ).....GR-212
- 2 GANT, Bob (SC).....Zenith 3000
- 1 GETZEL, Art (NY).....HA-600A
- 2 GOLDENBERG, Joe (MO).....TPM-1600
- 2 GREENALL, Dan (ONT).....DX-150B
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- 4 HAUSER, Glenn (TX).....HQ-160
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- 1 HUNT, Ken (CA).....R-7000-1
- 2 HUNDMAN, Lynn (IN) HRO-50T/SB-310
- 6 IMBERT, Martin (VA).....DX-150A

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- 2 JESSEN, Wilbur (OR).....R-530
- 4 JOHNSON, Don C. (CA).....SPR-4/SX-190
- 2 van de KAA, John H. (NETHERLANDS).
....Murphy B-40D
- 4 KAMP, Steve (CA).....HQ-140X
- 2 KELLY, Chris (WI).....
- 1 KERR, Andy (OR).....
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- 1 LADENBURGER, Rlok (IL).....
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- 2 LANOUE, Ron (MA)....Sears Portable
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- 4 LAZEAR, Ken (OH).....SX-130
- 2 LEISTNER, Louis (CA).....SPR-4
- 2 LOBDELL, Chris (MA).....SW-4A
- 3 LOVELL, Jim (KY).....
- 1 LUNDBERG, Larry (MN).....
- 1 MAHER, Jim (NY).....
- 1 MAHONEY, Michael P. (IN)....GR-64
- 3 MAPPIN, J.Russ (WA).....SPR-4
- 1 MARSHALL, Gedric (ONT).....SX-130
- 2 MAYER, Alan (IL).....SB-310/NC-173
- 1 MAYO, Paul (NY).....HQ-180AC
- 2 McMEEKIN, Jim (IL).....HQ-100
- 3 MILLER, Al (OH).....HRC-500
- 4 OBENCHAIN, John (MEXICO)....SPR-4
- 2 OLIVER, Wayne (NH).....SX-190
- 5 PASCHKE, Bill (WI).....SX-190
- 6 PATTERSON, Carroll "Pat"(GA) SX-99
- 2 PETERS, Frank (IL).....51-81
- 1 PETRAVICK, Simon (IL).....
- 2 PIERCE, Robert (MA) Grundig Sat.210
- 7 PISTEK, Richard (IL).....HQ-180
- 1 REDMAN, Ron (IL).....PrIs.1660
- 3 SACKMANN, Gleason (ND).....
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(Also first-time contributor!)
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- 3 SCHWARTZ, Jim (MN).....SX-122
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- 2 SEYMOUR, Woody (NC).....SX-190
- 3 SHAW, William (PA).....SPR-4/XCR-30
- 1 SMITH, Wade (MA).....SX-190
- 3 STEPHENSON, Norman L. (CA)...SPR-4
- 4 STRAUMANIS, Andris (NY)....SW-717
- 1 TAFEL, Edward (NY).....HQ-200
- 1 TAYLOR, Dale (NY).....
- 3 TESTA, Frank (MA).....DX-150A
- 3 TORDOFF, Jack (CA).....SX-130
- 1 TRAUTSCHOLD, John (WI).....SB-310
- 2 WATKINS, David (IL).....R-530
- 5 WHITEHEAD, E.J. (Jim)(MA)...DX-120
- 1 WIDNER, Jack (IN).....GR-64
- 1 WOOD, Dr. Richard E. (LA).....
- 3 YANEY, Denise (IN).....
- 2 ZILMER, Robert (WI).....SPR-4

We'd like to urge all contributors to list their receiver in use with each report.

Looking ahead to March: With 95 contributors this month, it shouldn't be too difficult for us to reach 100 contributors. But it does take your support! Take pride in SPEEDX....It's your magazine. (sn)

SPEEDX

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