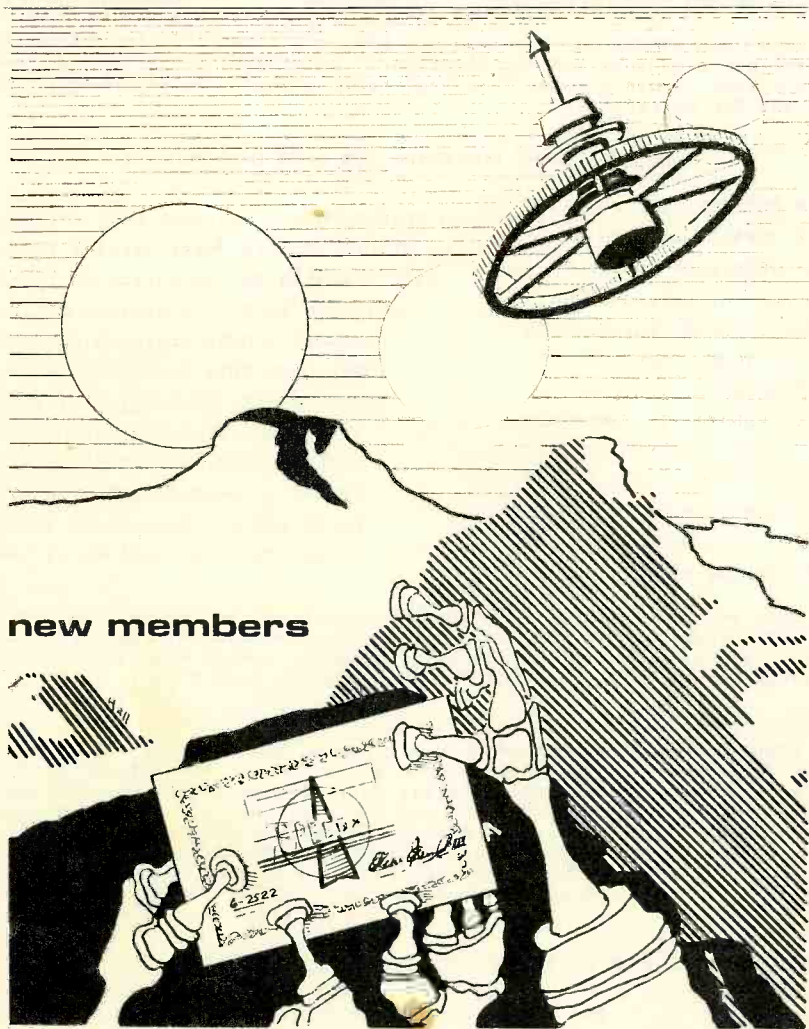


SPEEDY

SPEEDX

the dx radio magazine
for active shortwave listeners



new members

August 1981

vol xi no viii



KEYNOTES

SEND INFO OF GENERAL INTEREST TO THIS SECTION. HOBBY MEETS, WANT ADS, USEFUL PUBLICATIONS OR DXING AIDES, WHERE TO SEND FOR INFO AND, SHORT ITEMS NOT FITTING THE OTHER SECTIONS OF THE BULLETIN. DEADLINE: 12th.

EDITED BY:

DON JOHNSON, P. O. BOX E, ELSINORE, CA 92330 USA

CONGRATULATIONS TO EIGHT NEW FULL MEMBERS

BRIAN HELLER Vancouver WA	WARREN BELLARD Bellevue OH	MARK JOHNSON Fairfield ID	STEVE LEITE Fall River MA
HENRY WARD Sherbrooke QUE	SHELDON HARVEY Montreal QUE	STEVEN MILLER Boston MA	CHRIS STARK Fredericton N B

Each new FULL MEMBER has received our attractive certificate, suitable for framing and a copy of the constitution. Along with these folks, three members have regained their Full Membership status. Peter Conway, Martin Peck and Rob Harrington.

WELCOME TO THE FOLLOWING NEW ASSOCIATE MEMBERS

KEITH McELROY, Oxnard CA	JOERG KLINGENFUSS, Tuebingen West Germany (R7)
STEVE DUFALA, Bedford OH	BERND HEILIG, Bomlitz West Germany (ICF-6800)
BILL MIGLEY, Lancaster OH	BILL SHAMBLIN JR, Oceanside CA (RF-2200)
JOHN McCANN, Arlington VA	JAMIE JAMIESON, San Jacinto CA (R-1000)
THOMAS POULSEN, Portland OR	ALEXANDER MOORE, Stafford England (R7)
BOB McCUTCHEN, San Jose CA	TUULA MAHAFFEY, Escondido CA (R-1000)
LARRY ROSENBERG, Moraga CA	THOMAS SABLE, Berkeley CA (FR-6600JW)
MAKOTO KOBAYASHI, Kyoto Japan	JAY LATKO, Richmond Hts OH (DX-302)
AARON TUKEY, Layton UT (FRG-7)	JOSEPH PERKO, St Augustine FL (R-7)
ROBERT STREETER, Schenectady NY	THOMAS BALDWIN, Hershey PA (R-1000)
MARK RHODES, Phoenix AZ (R-1000)	DAVID BEUGLI, Astoria OR (BC-348-Q)
KIYOSHI DOI, Osaka Japan (R-000)	DAVID CLAYTOR, Madison WI (R-1000)
LYLE TAYLOR, Willcox AZ (FRG-7700)	

Now that you have joined North America's most active SW/UTE club, we hope you will become active and support our club. We make it easy for you to do so. We offer handy logging report forms to submit material to the bulletin for 6¢ each. SW/UTE/QLS forms. Order from HQS.

CENTRAL DISTRIBUTING EDITOR

Now that you have logged some items, where do you send it? You may send material directly to the editors with a deadline of the 12th of each month. Or, you may send any and all material for the bulletin to our CDE with a deadline of the 7th of each month and she will sort and forward material for you. PEGGY THOMPSON, 2706 ALABAMA STREET, LA CRESCENTA, CA 91214. Mail early enough to reach the proper person by the deadline. When submitting loggings please cut them into strips and be sure your name and state(or country/province) is on each item so you may receive proper credit.

STAFF ADDRESSES

A few addresses that do not appear often in the bulletin:

JOHN TRAUTSCHOLD, P. O. Box 861, Menomonee Falls, WI 53051. Publisher.
 LARRY TALBOT, P. O. Box 861, Menomonee Falls, WI 53051. Managing Editor.
 VERA CRABLE, 5720 N. 17th St., Coeur d'Alene, ID 83814. Membership Chairman.
 JACK JONES, 304 Robinhood Road, Jackson, MS 39206. Awards Chairman.
 BOB BODELL, 9118 SE Mason Hill Dr., Portland, OR 97222. SPEEDXGRAM Editor.

When writing to any staff member, please send a Self-Addressed-Stamped-Envelope(SASE) if you wish an answer from them.

ELECTION NOTICE - STATEMENT OF CANDIDATES

23 members were nominated to run for a position on the BOD. So far we have heard from four who decline the nomination. MIKE CHABAK, VERA CRABLE, DON JOHNSON & MARJORIE WITTE. Each says "THANKS!" to those who nominated them. This month and next (September) we present statements from those who are actively seeking one of the three positions open on the BOD. In Sept., all Full Members will receive a ballot with their bulletin.

PEGGY THOMPSON I have been SWling/DXing since 1970 and an active SPEEDX member since 1977. Never having served on the BOD before, I cannot promise a long list of "if elected's", but as a Christian I can promise to do the very best I can. I could not offer anything less than my best to a club which stands out as best among the others.

RON HOWARD It is with great pleasure that I accept the nomination to participate in the upcoming Board of Directors elections, especially as 1981 marks the tenth year of honorable service that our club has provided to the active, worldwide shortwave listening community. It was approximately ten years ago that I became engrossed in our fascinating hobby and during these years I have been a firm promoter of the many beneficial aspects of both SWling & DXing. As your representative I will endeavor to utilize this experience and to be receptive to suggestions from the membership and also to strive to maintain the high level of excellence of SPEEDX. Please be an active member and vote. Thank you.

ARTHUR S. GETZEL In the last ten years, SPEEDX has grown into America's premier shortwave radio club. As an editor in SPEEDX for seven of those ten years, I have tried to do my part in contributing to our club's success. There is really no way I can thank the membership for nominating me. It is a privilege of the highest order. But if I am elected, I will see that:

- SPEEDX dues are kept as stable as possible in these inflationary times.
- The membership has more input in determining club policy.
- The bulletin is expanded and many new special publications are inaugurated.
- SPEEDX begins a vast public relations campaign in order to increase our membership roll.

In closing, all I can say is even if you do not vote for me - please vote. Only you can determine the future course of our club. I am confident your choice will be the right one.

HOBBY MEET - NEW ENGLAND AREA DXERS OUTING

Sunday September 13th at Black Rock State Park in Watertown, Conn. is the time and place of this annual hobby meet with Sam Barto doing the hosting. There will be a banquet on Saturday the 12th.

There are many things to see and do in the area as well as camping if you have the desire. A HAP auction will take place. Refreshments will be available. For additional information write to Sam Barto, 460 Emmett St., #B-19, Bristol, Conn 06010 or phone (203)589-0083. A SASE would be nice so Sam can rush you flyers on the meet. Come one, come all! Enjoy!!!!!!!

HOBBY PUBLICATIONS

Radio Nederland, P. O. Box 222, 1200 JG Hilversum, Holland has a brand new DX INFORMATION SERVICE CATALOG available free for the asking. Several new items are listed.

ANARC, 1500 Bunbury Drive, Whittier, CA 90601 has a new little booklet out now. "CHOOSING A RECEIVER" is the title and it gives some good info on what to look for in a receiver. Also included is a good list of addresses on where you can buy what. Cost is \$1.00 or 5 IRCs. Please, no personal checks outside of the USA.

Having trouble finding that hobby magazine? Drop a line to Don Erickson, 6059 Essex Street, Riverside, CA 92504. Please send a SASE when asking if Don has what you are looking for.

Danish SW Clubs International has just released the 9th edition of their famous TROPICAL BANDS SURVEY. 28 pages covering 2000 - 5900 kHz listed by-frequency. Power, BCing times and more are in this handy aid. Again compiled by well known Anker Petersen. Cost is 10 IRCs for airmail. From DSWCI, Fiskernes vej 6, DX 2670 Greve Strand, Denmark.

PROGRAM

AUGUST 1981

WOODY SEYMOUR, JR.
P. O. BOX 848
SANFORD, NC 27330

PANORAMA

AUSTRALIA...The first edition of Radio Australia's new program SPECTRUM was broadcast the first Sunday in July. One of the listeners to that first program was SPEEDXer Bill Smith of IA. Bill comments that "the format reminded me of DX JUKEBOX (formerly of Radio Nederland). The 16-minute show, heard 0112-0128 GMT July 6 moved well and was tight, but was the usual "fluff". The most interesting part to me was the glimpse of the Australian DX Club and other DX clubs half a world away. Other than that, nothing special to me about the program, but we shouldn't judge on the initial broadcast--other than Virginia Brown sounds rather fine!" Any other comments on the program?

BRAZIL...Let us remind you of the special programs that Radio Bras has on Sundays during the summer. SUNDAY SPECIAL features for August are "Telecommunications in Brazil" on August 2, "Carmen Miranda Special" on August 9, "Brazilian Coffee and its History" on August 16, "Brazilian Country Music" on August 23 and "History of the Brazilian Republic" concludes the month on August 30. Tune in 1900 GMT on 15125, 17810...2100 GMT on 15280...0200 GMT on 15290, 17830 kHz. (Randy Moss, CA)

CANADA...As of June 22, RCI is back on the air but before 2000 GMT only; DX DIGEST will not resume until the full schedule is back in effect. (Glenn Hauser in Review of International Broadcasting #54) According to reports, the strikes of both Quebec journalists and Montreal technicians have been settled, but the Sackville technicians are still off the job. We hope that RCI is back on the air completely by the time you read this. By the way, it's good to hear an RCI newscast again--heard during African and European transmissions. (WS)

ECUADOR...Roger Stubbe has once again taken over as host of HCJB's DX PARTY LINE, as Clayton & Helen Howard will be on furlough in the USA for the next year. Roger is no stranger to the program, as he hosted the program approximately eight years ago during a similar furlough by the Howards. He is anxious to receive comments from listeners on what they want in the program. Be sure to write Roger and tell him what features you want to hear on DXPL--HCJB, Box 691, Quito, Ecuador.....A new music program on HCJB is SAY IT WITH MUSIC. Each week a selection of contemporary Christian music is featured--you might call it "Christian rock". (Thanks to John Demmitt, PA) "One of my favorite programs is on HCJB's Spanish Service at 0200-0300 GMT Tue-Sat--ENDA SALA DE CONCIERTO--on 6050 kHz. The show has a wide variety of classical music." (Charles George, TX).....Hope you all heard the special SPEEDX 10th Anniversary programs on DX PARTY LINE during the month of July. (WS)



GREAT BRITAIN...With the recent civil unrest in Britain, the program NEW BRITONS becomes must listening on BBC World Service. Each week a different immigrant to Britain talks about their lives in their adoptive country. Tune in Sun 1315, Mon 0545, 1015, Thu 0145 GMT....
...ONE IN TEN is a series with subjects of interest to disabled people. Tune in Wed 1725, 2315, Thu 0815, Mon 1115 GMT for the series by and for the disabled.....LISTENERS CHOICE used to bring 6 different programs of request music each week over BBCWS, but now the only general request program available on World Service is THE TONY MYATT REQUEST SHOW, scheduled Sun 1345 GMT. Of course, A JOLLY GOOD SHOW, Tue 1345, Wed 0030, Thu 2030 GMT plays pop requests; JAZZ FOR THE ASKING has jazz requests Sun 0630, Wed 2130, Fri 1215 GMT; also, THE PLEASURE'S YOURS is a classical request program on Sun 0815, 2115, Thu 1345 GMT. (London Calling, 8/81).....A new BBCWS DX program is reportedly in the works, but it won't be WORLD RADIO CLUB. (Sam Alexander, NC)

HOLLAND...Listeners to Radio Netherlands' HIS AND HERS program on June 16 were surprised to learn that they were listening to the final broadcast of the program! According to announcements on the broadcast, the show is not leaving the air due to decreased popularity--to the contrary, HIS AND HERS has been one of the most popular programs on RN for almost 19 years. It seems that hostess Dody Cowan (she's HIS) was advised by her doctor to "slow down" for the benefit of her health. Thus, the Cowans had to end their popular series, and for countless listeners around the world, Tuesdays will never be the same again. (WS)

ITALY...NOTTURNO ITALIANO is a lengthy program sent out every night to Europe and the Mediterranean Basin from 2130-0400 GMT on 846, 900 and 6060 kHz. It includes three-minute news bulletins on the hour in Italian and English, as well as three-minute bulletins on the half-hour in French and German. These bulletins are the only source of news available to the target areas from RAI during the night. The musical portions of this all-night program are broadcast through an automated system in Rome. (Taken from "This is The Italian Radio-Television Calling From Rome", a quarterly program publication of RAI. While this booklet is available in several languages (including English), the contents are mainly concerned with Italian-language programs broadcast by RAI. It is one of the best-looking shortwave program schedules available. If you would like to be put on the mailing list to receive this publication in the future, write to RAI in Rome. Thanks to Ruth Hesch of NY for sending this in.) **RAI**

MONGOLIA...Radio Ulan Bator broadcasts a musical program on the last Saturday GMT of each month. On June 27 the program featured Mongolian marching music. 12070 kHz at 1220 GMT is the best frequency for the Hawaiian area." (Tanigawa, HI).....That's the best bet for the rest of the USA as well. (WS)

SPAIN...Spanish Foreign Radio has changed the schedule for its RADIO CLUB AMERICA program. It is now heard at 0020, 0120 and 0550 GMT Mondays (GMT) on 9630 and 11880. (Kevin Davidson, SC).....(Charley Hoffman, PA in RIB #54): "On June 14, SFR broadcast a letter from a concerned listener who heard rumors that SFR English Service would soon be dropped. The unknown male announcer's reply: Due to financial problems around Christmas things did look uncertain, but for now it looks like we'll stay on the air. (He) mentioned that a little over 100 listeners wrote in, concerned about the fate of the English Service."



SURINAM... (Via WDXC via RIB #54)...Part of Radio Apintie's program schedule which might be of interest to "Our Friends Abroad": Mon 0230-0330 CLASSICAL PROGRAMME; Tue 0230-0430 SWING LOW IN FULL STEREO--100% music with universal character. In this programme, music has no boundaries, especially between classical and non-classical music. Announcements are kept to a strict minimum. Also Wed-Sat 0230-0430, Sun 0330-0430; Thu, Fri, Sat at 0430, a special request programme where you can phone in your request...A program projected on every one working late at night, i.e. nurses, waiters, police, etc., even you abroad! 0530-0630 GRAN MORGUE (Good Morning), a program for the late workers at night providing information such as news, horoscope, humor, mixed with local and South American music. Also meant for Surinamers abroad. Daily sign on at 0830 GMT with program in Hindi (5006 kHz).

UNITED ARAB EMIRATES...UAE Radio broadcast its first MAILBAG program on July 12. It was heard at 1645 GMT on 21650. Host Glenn Jones read some listener letters, gave information about the station and played some music. Two songs that were presented on the program were English language songs about Dubai and the UAE. The lyrics to one of these "local" songs went "Come and See the UAE...It's The Place to Be, the UAE"! Also played was No. 1 on the UAE "Charts"--"Keep On Loving You" by REO Speedwagon, a former No. 1 in the USA. (WS) Until next month, Good Listening!

W. J. J.

7/19/81



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC	SSB
AGC	LSB
GAIN	FADE
TUNER	NOISE
IMAGE	Smeter

Send Technical Questions & Technical Material To: ➔

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
METAIRIE LA 70001

NEW PANASONIC RADIOS... As displayed in their new catalog just received from Japan. Leading the list is the RF-9000. A large set measuring about the same size as the Grundig "Satellit" series. Features include LCD readout to within 1 khz. Direct access (keypad) tuning, Conventional "knob" tuning, 15 memory channels, 3 bandwidth positions, built-in 24 hour clock/timer with 24 hour format, Timer can be programmed to change to up to 4 stations/day over a 7 day period. Power supply will operate on 115/230 volts and set can also be powered from 8 "D" size batteries (+12v.) Separate RF gain, AF gain and treble/bass tone controls. A real nice looking set! Probably will be very expensive!.....Frequency coverage looks like 150 khz. thru 30 mhz. and 88-108 Mhz. (FM).....Next is the new RF-6300..looks about the size of the old RF-2900..PLL synthesizer tunes 150khz. thru 30 mhz.?? plus FM band. Knob type digital tuning. Uses green flourescent display on all bands and has conventional "S" meter. Built-in clock (format unknown) with LCD display. Will turn set on in usual "clock-radio" type function. Has 12 channel memory presets. Two selectivity positions. Separate AF/RF gain controls, Treble/bass tone controls and BFO pitch control. Will operate from 115/230 volts AC and also 6 "D" cells plus "AA" memory batteries..... Nice looking at least!.....Price????.....Finally the RF-3100.. Also PLL synthesized...Coverage from 530 khz. to 30 Mhz. plus the 88-108 Mhz. FM band. Looks very, very similar to the Kenwood R-1000 in layout and controls. "Horizontal" design like the R-1000. Operates on 8 "D" cells. and AC. (Voltages not specified).

This catalog has retained the older "Command Series", namely the RF-2200, RF-2600, RF-2900 and the RF-4900. Also, of course, is the sub-compact RF-085. (Maybe one of these days, they will come out with a similar set in the "Mister Thin" series! That would really be a useful shirt pocket radio!!)

Sorry that I have no prices or other data. The specifications are very sketchy in this catalog, but be assured that I will pass along more data as it becomes available, where to buy them, prices etc. etc....

+++++
To the "Mystery" SPEEDXer!! I would have put your name in with the SSB reception scheme, BUT I'm afraid the envelope got seperated from the letter and since there was no name on the letter itself.....the result you saw! Please folks, put your name on the letter itself, typed or printed in block letters! With the volume of mail that comes in here, (20-40 letters a month during an active month!) I usually answer most ASAP and save the "contributions" for publication in a special file, sans envelope.

By the way, the "Mystery SPEEDXer" sent in a riddle:
 Something radio communic-tors use every day; what is it???

Two Greeks.....A native and a foreigner.....Something to wear and a place to live.....A Tale of Two Cities, and a country.....A winner and the reward.....A cheer, and "I'll drink to that!".....Star-crossed lovers, and dear old Dad....A body of water and a mountain range.....Two dances with two old friends.....A familiar voice: "I can see right thru you"..... A batch of good stuff and a time to give thanks.....??? What's it!!

I'm working on the answer!! Anyone that figures it out, let me know. (Only IF you figure it out!!!! NOT if you already know the answer!!)

+++++
BOB FRASER up in Massachusetts ...wants to know when the manufacturers are going to come out with a REAL breakthru, like say a SONY ICF-2001 the size of a pack of cigarettes!! (Regular, King-Size or 100mm??-Ed.) THAT I have been waiting for a long time myself! And the whole damn works powered by a watch battery that lasts for 1000 hours! (DON'T LAUGH!! Think back to 1960..... and imagine what would have been the reaction of anyone, if you would have told them you wanted a set like the SONY 2001 for less than \$300.!!!!!!) AlsoBob wanted to know how International SW stations maintain their frequencies and changeover antennas/transmitters with a change in frequency. (Continued on page 2!!)

INTERNATIONAL SHORTWAVE STATIONS,....maintain their "frequencies" via the "ITU" (International Telecommunications Union) in Switzerland. A register is kept there, along with a coordinating committee. "On paper", the countries who are ITU members (all countries are not!) agree to share the available frequencies and targets areas in a way such as to minimize interference (QRM). As stated, this is a "paper" agreement which is sometimes flagrantly ignored by some members. (The USSR for example!) Other ways "around" the agreement, are operation "out-of-band" etc. Jamming is another "violation" of the sharing agreement as well. (Again the USSR is the prime violator here!) These frequencies are re-shuffled several times a year to compensate for changes in seasonal variations of the ionosphere, and resultant propagation changes. Also there might be slightly different bands in use for say Spring 1980 and Spring 1981, for a given radio path, due to an annual change in the ionosphere. This being in an 11 year cycle. (The so-called: 11 year Sunspot cycle) Other things might force last minute changes, such as unusual absorption, very unsettled geomagnetic conditions, or other reasons for a short-term change in the ionosphere which would make the "assigned" bands unusable. This is the reason for last-minute changes in a particular SW station's broadcast frequencies, from the "published" or scheduled list.

As to the mechanics of changing frequency at the transmitter....this is done by changing crystal oscillators (very high stability ones) or simply "dialing" up the correct frequency on the station's "synthesizer". The synthesizer being "locked" to a very stable Crystal "standard" of course. The transmitters are very easily tuned for different frequencies within a given band, 19 meters for instance. When the bands are changed quite a few controls must be "re-tuned". This being done manually in older transmitters and automatically to preset positions in later transmitters. Along with this, the antenna array must be switched as well. In some instances, this must be done manually, much as a power company linesman flips switches on a power pole with a "hot-stick". In more modern stations, it is simply a matter of pushing a button!! Due to these reasons, some stations may require 10-15 minutes to implement a frequency change, whilst others can do the same thing in a much shorter time. Of course, if there is more than one transmitter at the site, it can be done in a second or less. Many of the "shoestring" SW operations are unable to do this instantaneous a change!

Antenna systems vary from simple vertical "marconi" omnidirectionals, to very elaborate "curtain" arrays, capable of high gain. The "Marconi" is basically a single band device, where "curtain" arrays and "log-periodic" arrays will operate over a band or several bands without retuning. Schemes are used to "steer" the "beam" of a given antenna array without actually moving the antenna. Some Yagi or log-periodic arrays are actually rotated (in the fashion of a TV antenna or amateur antenna) to direct the signals in the proper direction. Other electronic tricks are employed to increase the "gain" of the antenna by narrowing the "beam" of radio signals. This results in a measureable and sometimes VERY considerable increase in signal strength at the receiver site. This has the same effect as increasing the actual transmitter power. I will not attempt to go into the mechanics of this, as it becomes very theoretical and difficult to understand!

Elaborate antennas, such as rotatable YAGI or Log periodic arrays, or fixed wire arrays like the Rhombic, will many times increase your ability to hear a given station, who might be broadcasting in a different direction. If you have the "real estate" and/or the "resources", you might do well to investigate this method of improving your gear.

LIST OF PUBLICATIONS ON UTILITY STATIONS...Several interesting publications for the Utility buff available from: Joerg Klingenfuss, Panoramastrasse 81, Hagelloch, D-7400 Tuebingen 7, Fed. Rep. Germany (Bundesrepublikdeutschland) Ask for the List of Publications of Utility Stations, and enclose 2 IRCs. Tell Joerg you saw it in SPEEDX!!!

COMMENT: I would like to apologize for being slow to answer some letters. The job has been very busy, my air-conditioner went out in my SW "shack" and it's just hard to get to it! Many thanks for your support, and don't forget to include SASE with your request or question if it is in need of a personal reply. SPEEDX does not reimburse me for postage, so this is much appreciated! Out-of-the-country DXers, please send unused stamps of your country for 1 oz. Airmail postage (I'm a collector of stamps). 73! "Smiley"

Translated by:
E.J. WHITEHEAD

THE HIDDEN RADIO
BY ENRIQUE GORDON

It was an era in which Venezuelan radio was not the entity that we know today, similar to a jukebox with ads, and as such should be the beginning of another of those stories that try to reaffirm that "those were the good old days." But unfortunately the history of Venezuelan radio in its earliest days is not very clear and, although many writers have attempted to clarify the events of that period, the majority have failed. The usual cause of this failure is that, for unknown reasons, the earliest period, between 1926 and 1943, is missing from the official archives. In the records of the Telecommunications Directorate there is not a single document relating to the first 22 years of broadcasting in Venezuela. Although interested official spokesmen assure that "these documents were not filed", such assurances can be doubted since the official history of Venezuelan radio lies buried within the Official Gazette of Venezuela, and all that one has to do is to recopy it. It is a work that requires patience and time, but once done it produces some curious revelations.

Radio broadcasting in Venezuela began on May 23, 1926 with the first transmissions of AYRE Broadcasting Central in Caracas. However, the negotiations for the establishment of that station began two years previous to that date when, in 1924, General Juan Vicente Gomez granted a "special permit" to Coronel Arturo Santana to "introduce, sell, lease and set up in Venezuela, apparatus for private service limited to radio concerts".

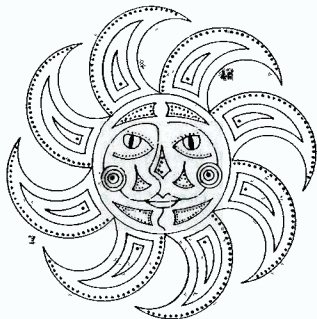
By 1924 an important industrial and exporting sector had been developed beginning with the takeover of power by General Gomez in December of 1908. This sector, thanks to continuous trips to the United States and Europe, knew of the existence of radio broadcasting in other parts of the world, since by 1922 there were 500 stations in the United States, and by 1924, regular service was available in Luxembourg, Russia, Austria and Spain. This situation was a strong argument before General Gomez, who suspected it might be used in opposition to his government. His fears were overcome, however, and the permit was granted to Coronel Santana, the aide-de-camp of his son, Jose Vicente Gomez, and who had the political assistance of his son and other persons closely linked to the regime.

In 1926, two years later, AYRE became the company "selling, leasing and setting up apparatus of a private service limited to radio concerts", and in doing so became the first radio station in Venezuela. AYRE began broadcasting on Sunday May 23, 1926 with a concert dedicated to General Gomez by the co-owner of the station. The program was heard that day in the principal square of Caracas, by means of three receivers located high in the building situated at the foot of the plaza, today the site of the Town Hall. At that time there were only a few people who owned receivers, and this privileged few had to pay a monthly tax to AYRE which had a monopoly on the sale of same. Thus, Venezuelan radio was born as an entity closely linked to the interests of Juan Vicente Gomez.

The broadcasts of AYRE only lasted for two years for in 1928 its broadcasts were suspended for unstated "official reasons". The generally accepted reason, however, was that Jose Vicente, son of the "General" and one of the principal stockholders of the company was suspected of conspiring against his father, the General, and the station was ordered closed down to prevent its being used against the regime.

AYRE had, however, created a public following for broadcasting and provided the means to enjoy it. Thus, in the absence of AYRE, those with receivers like Stromberg Carlson and Resco & Co., which were able to receive foreign stations whose signals crossed into Venezuela without any problems, were able to tune in stations like POJ from Holland, and WZXAD from New York in the 31 meter band.

In 1930, Broadcasting Caracas, the second Venezuelan radio station began transmissions. This was a station that began as an outgrowth of "The American Department Store", a business directed by Sr. Edgard Anzola and owned by William H. Phelps, then the principal importer of electrical appliances, automobiles, and tires. About the birth of Broadcasting Caracas, today Radio Caracas, the records are a bit contradictory. Although it actually began transmitting on December 9, 1930, the permit or official licence to initiate broadcasts was not granted until two years later on March 11, 1932 under resolution 47 of the Department of Statistics and Communications of the Ministry of Development as is recorded in the Official Gazette 17.676 on the above mentioned date. This is very interesting to say the least for it is hard to believe that, during a period of so much repression, punctuated by the events of 1928, a radio station could broadcast for two years without any type of permit, even an unofficial one.



SPEEDX

Western Hemisphere

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Deadline: 12th

All times and dates UTC, All fqys in kHz

AGOSTO, 1981

WELL, ANOTHER MONTH, ANOTHER COLUMN. It has been very quiet on the Western Hemisphere DX front and on the DXing front generally. The Canadian NABET strike is still going on. The technicians have been joined by the postal workers, who are striking over maternity benefits, as I understand it. This explains the dearth of reports from our faithful Canadian friends, such as Wilf Stone, this month. In fact, there is a possibility of a postal strike in the United States before this bulletin is mailed -- you might not be reading this right now!

I WOULD LIKE TO REITERATE SOME OF THE GROUND RULES FOR CONTRIBUTING TO THIS COLUMN. First, you should report only SWBC stations to this column. Point-to-point transmissions, even feeders of SWBC stations, should be sent to the Utilities column; time signal stations should also be sent there. Western Hemisphere relays of Eastern Hemisphere radio stations should be filed under the country where the transmitter is located, not under the country from which the program originates. My deadline for receiving reports is the 12th of the month -- so those from the West Coast or overseas should mail their reports on the 5th or 6th of the month to get them here on time. Those in the East can wait until the 7th or 8th to mail. You should use SPEEDX report forms, available from HQ for a nominal sum, and PLEASE PRINT LEGIBLY OR TYPE your loggings. Illegible loggings go into File 13 and are not counted as a contribution. You should cut your loggings apart before you send them (cutting 2000 or so loggings apart would be a monstrous job), and it is best to mail them in a business-size envelope, so that they don't bunch up or foul the U.S.P.S.'s machines. Make sure that your loggings are complete, and that all relevant information is given. In this category, too, should go some thought as to exactly what you are contributing. If you are contributing the 20th logging of 4832 R. Reloj, and just have in the program "tlk, mx, ID, more tlk, ads," your chances of getting the premier spot in the logging are slim. You should contribute only your best loggings. You should also try to give more information about what you heard -- was it news, were there any items you understood, did you hear the ID, what was the ID text, etc. This way your loggings will be more informative for the membership in general.

ACCORDING TO VARIOUS SOURCES, the address for the new R. San Martin in Peru is: Casilla 169, Tarapoto. This is in response to several requests for information.

I suppose that a short reintroduction would not hurt anyone -- in the slow months of each year it is good to have some filler material. I am 28 years old; I have been DXing for more than 10 years now. I work as a word processing supervisor at Louis Harris and Associates (the poll taker -- the Harris Poll?) in New York City. I live in the Bronx, but was born in Marblehead, Massachusetts. I attended Columbia College of Columbia University from 1970-74, receiving a B.A. degree in Latin & Greek. I also attended St. Joseph's R.C. Seminary from 1976-78. The word processing system I input the column on is a Wang System 25. It allows me to sort your loggings automatically after they have been input. It also automatically prepares the Contributors List, counting up the number of contributions each month for each contributor. This is the wave of the future -- you'd better get ready! And now, remembering that all loggings without a language designation were heard in SS, I present. . .

|SOUTH AMERICA|

|ARGENTINA|

- 5882 0145 R. Rividavia, 2 OMs talking, "Rudy Vallee"-type mx in SS (353; 6/27. Kapinos, MA)
 6120 0934 R. El Mundo, two ancrs, nx? Several IDs, much splash from LLano (322; 6/17. Jones, MS)

|BOLIVIA|

- 4696.5 0302 R. Riberalta, poor but copiable w/ ballads. Signal not nearly as good as Abaroa, and has not been heard well this year. (6/30. Foxworth, NY)
 4729 2204 R. Abaroa, end of soccer match, Beni 4, Riberalta 1, then ID, ex-4720; (322; 6/8. Povrzenic, ARG)
 4729.8 0400 R. Abaroa, nice level @ s/off, alternating voice and music bits, River Kwai theme, no NA. On 7/6 hrd w/ QRM @0321; SSB station on fqy which sounded like a plane requesting wx for Cyprus; (6/30. Foxworth, NY)
 4730t 0333 R. Frontera, disco-type mx, mentions of Bolivia, def. "La Frontera" ID but not sure of QTH, 0359* (fr; 6/17. Parks, FL)
 4757 1025 R. Em. Bolivia, SS/Quechua, OM w/ local nx (522; 6/9. Povrzenic, ARG)
 4796.5 0405 R. Nueva America, hrd after Brazil-4797 s/off @0400, ID twice by YL, 0406* carrier cut w/ no NA (fair level; 6/30. Foxworth, NY)
 4797 0102 R. Nueva America, Strong enough to overcome severe het, IDs by YL/OM, "Onda corta 4795, banda de 60 metros, R. Nueva América" (312; 7/5. Greenwood, PA)
 4805 1036 R. Frontera, end of px "Mañanitas yaqueñas" and slogan "Una Radio Diferente" (422; 6/11. Povrzenic, ARG)(4806, 0140, usual hyper OM w/ soccer play-by-play, ID by OM, KO'd by RTTY UTE @0150 [pr/fr; 6/12. Parks, FL])
 4831.1t 0245 R. Grigotá, weak LAm no ID, romantic ballads, Reloj 4832 off air. Went to 0302*. poor level, no NA, caught only "nuestras trasmisiones." Hrd again 0145 on 6/28 and fair level but het from Reloj. Tentative ID only. Tony Jones hrd them on this fqy. (Foxworth, NY)
 4945 0245 R. Illimani, tnx to J. Bryan tip, ID 0302, short mx between OM w/ ads, 0320 f/out. all this before sunset (332; 1 7/7. Lucas, CA)
 4965 1040 R. Juan XXIII, YL w/ messages, px for local people (533; 6/11. Povrzenic, ARG)
 4980 1045 R. Batallón Topater, YL & OM w/ ads, OM giving local time, ads (322; 6/12. Povrzenic, ARG)
 6025 0035 R. Illimani, campo mx w/ brief anmts between selections. OM ancr, ID by YL @0058 (fr/gd; 7/7. Alexander, PA)(0055, campesino mx, ID by YL @0100, noticias, strongest Bolivian on the dial and nice mx too [gd; 6/28. Parks, FL]) (1105, 333; 6/23. Hotaling, NV)
 6105 2350 R. Panamericana, LAm ballads, EE disco mx, ad strings, ID by OM @0000, severe het w/ jammer prior to 2335 (gd; 6/23. Parks, FL)

|BRAZIL|

- 2490 0205 R. Educadora Coarí, PP, EZL Brazilian vocals, ID by OM & 0224*, intermittent QSB (fr; 6/15. Parks, FL)
 3205 0055 R. Ribeirão Preto, PP, tlk by YL, ID by OM @0059 into more tlk, high static level made reception difficult (222; 6/17. Alexander, PA)
 3295 0010 R. Iguatemi, PP, sertaneja mx, ads (433; 6/12. Povrzenic, ARG)
 3335 02020 R. Alvorada, PP, jingle, YL w/ TC, OM ancd mx (422; 6/12. Povrzenic, ARG)
 3335t 0105 R. Clube de Conquista, PP, rel mx, anmts by OM, no ID hrd so tentative, a little tough w/ CHU 5 kHz below (pr; 7/7. Alexander, PA)
 3365 0025 R. Cultura, PP, soccer match, Ferroviario vs. São Paulo (533; 6/12. Povrzenic, ARG)
 4775 0010 R. Cultura de Sergipe, PP, unusual African sounding mx w/o intros, shout-ed "R. Cultura" ID by OM, usual t-storm QRN (fr/pr; 6/29. Parks, FL)
 4805 0900 R. Itatiaia, noted best circa 0900 7/1&2, OM/YL children chattering away about El Senor and Espiritu Santo, IDed often (423; Greenwood, PA)
 4805 0211 R. Dif. do Amazonas, PP, QRN, OM IDs, fast-moving Brazilian pops (222; 6/23. Cereghin, MD)(0000, fr; 6/29. Parks, FL)
 4895 0000 R. Baré, PP, OM w/ ID, giving fqys on MW & SW, ads (422; 6/14. Povrzenic, ARG)(0205, fr; 7/4. Alexander, PA)
 4915 0050 R. Anhanguera, PP, pop mx, ID by YL @0052 (gd; 6/29. Alexander, PA)
 4925 0025 R. dif. Taubaté, PP, px "Saudades..." (522; 6/8. Povrzenic, ARG)
 4985 2355 R. Brasil Central, PP, "Aqui Brasil Central" ID by hyper OM @2357 (333; 6/10. Davidson, SC)(0002, 454; 6/17. Kapinos, MA)
 5025 0205 R. Jornal da Transamazônica, PP, usual Brazilian mx w/ intros, ads by OM, ID, slight het from UTE (fr; 6/13. Parks, FL)
 5045 0131 R. Cultura do Pará, PP, pop mx, several IDs (232; 6/19. Kapinos, MA)
 5057 0001 R. Maua, up a little in fqy, full ID @0001 (6/29. Berg, MA)
 5965 0020 R. Guaiaba, PP, OM w/ nx, frequent mentions of Guaiaba, soccer report, ID @0030; nice signal w/ RCI off (gd; 6/10. Parks, FL)

BRAZIL -- (CONTINUED)

- 6000 2325 R. Inconfidência, PP, OM/YL w/ pop mx (overload from WYFR 5985) mostly talk (Oh no, VOA s/on 5995)(343; 6/8. Davidson, SC)(0030, 333; 6/30. Alexander, PA)(2253, 232; 6/19. Newton, GA)
- 6010 1045 R. Aparecida, PP, 2 OMs w/ sertaneja mx px (422; 6/11. Povrzenic, ARG)
- 6045 2150 R. Clube Paranaense, PP, local soccer match results (522; 6/7. Povrzenic, ARG)
- 6115 0045 R. Tupí, PP, soccer match from Maracana Stadium, Fluminense vs. Serrano (522; 6/12. Povrzenic, ARG)
- 6154 2348 R. Cultura da Bahia, PP, Brazilian pops, disco, singing IDs, het w/ SS station on 6155, probably Carve (fr; 6/18. Parks, FL)
- 6165 2345 R. Cultura São Paulo, PP, OM/YL w/ nx, mx between stories, ads, ID by OM @2355; some t-storm QRN (fr/gd; 6/9. Parks, FL)
- 11780 2330 R. Nacional Brasília, PP, ID & TC @2330, Brazilian nx, light mx, mentions of Brazil (444; 6/20. Sanchez, CA)(0031, 433; 6/29. Dittrich, FL)(0802, 433; 6/11. Miller, CA)
- 15290 0200 R. Nacional de Brasília, EE, ID, sked, wx, nx, mx, cmt on short film producers (Is that in reference to films of short duration or directors the size of Mickey Rooney? ch)(444; 6/25 Rowan, ON)(0228, OM tx on on alcohol for autos (What a waste! ch)(333; 6/22. Hodsdon, MN)(0230, 545; 6/22. Johnson, IL)(0230, 544; 6/25. Davidson, SC)(0220, 333; 6/13. Berkholtz, MN)(0215, 444; 6/2. Vollrath, MO)(0255, OM says to send cassettes to have Brazilian mx recorded on them, then gives fqy. and sked [544; 6/4. Lindley, AL](0201, 333; 6/18. Shreedhar, INDIA)
- 15445 2303 R. Nacional de Brasília, PP, "Woman," in PP, by John Lennon (443; 6/20. Olson, CA)(0835, 454; 6/27. Munster, GA)(0757, 333; 6/12. Wicks, MI)
- 17810 1905 R. Nacional de Brasília, EE, OM wx, Brazilian/world nx, mx, ID @1921 (333; 6/3. Hodsdon, MN)
- 17830 *0200 R. Nacional de Brasília, EE, IS, ID, sked, address, mx, anmt about winning an album of Brazilian stamps. //15290 (gd; 7/6. Alexander, PA)(0200, 355; 6/7. Alexander, NC)(0205, 544; 6/24. Thompson, CA)(0203, exhortations to collect Brazilian stamps [444; 6/28. Tanigawa, HI](0130, 545; 6/24. Miller, CA)
- 17890 0754 R. Bras, PP, IS, mx (444; 6/26. Kanopka, NY)

CHILE

- 6080 *1034 R. Patagonia Chilena, theme mx ending w/ 3-note IS (NBC Radio chime-like), ID by YL in SS, foll. by EE ID by OM (332; 7/2. Jones, MS)(1108, 2 OMs doing nx w/ occasional mx, frequent IDs, sx @1121, IS/ID @1126 (443; 6/16. Schlesinger, TX)
- 6150 1044 R. Nacional, nx, TCs, rock (444; 7/3. Jones, MS)
- 9550 0355 R. Nacional, cmt on soccer games played today (444; 6/14. Grosvenor, CA)
- 9630 *1005 R. Agricultura, pretty fair at times if VOA-Philippines is not coming in well). All-news, agriculture prices. IDs as LV de Chile (344; Greenwood, PA)
- 15140 0403 R. Nacional de Chile is now on this fqy instead of 15150. Very good signal, and smart move, since they now won't have to fight R.Moscow (Palmer WA)
- 15150 2331 R. Nacional de Chile, U.S. pop mx, many IDs, a regular all afternoon (444; 6/18. Moman, AB)

COLOMBIA

- 4814.7 0400 R. Guatapurí, ID, LAm mx, my receiver must be off on fqy (333; 7/2. Cook, CA)(1052, 352; 6/8. Pagano, DC)
- 4855 0404 R. Neiva, ID, NA, 0405* (423; 6/6. Blaize, LA)
- 4865 0928 LV de Cinaruco, ID, TCs, mx (433; 7/5. Leeman, RI)
- 4945 0725 R. Colosal, ID, mx, mentions of Caracol (332; 6/25. Kanopka, NY)(0830, 443; 6/16. Schlesinger, TX)
- 4965 0517 R. Santa Fé, typical Colombian mx, ID @0521 by OM, more mx (342; 6/20. Earhart, PA)(0244, 322; 6/27. Dittrich, FL)(0820, 353; 7/5. Munster, GA)(0850, 434; 6/20. G. Raymond, MA)
- 5040 0822 R. Cinco, LAm. pop mx, ID, TCs (454; 6/16. Jones, MS)
- 6115 0745 LV del LLano, mx, OM tlk, (333; 6/25. Kanopka, NY)
- 6150 0750 LV del Huila, wild LAm mx, ID&TC by OM, mx (433; 6/25. Kanopka, NY)(0616, 343; 6/7. Moss, CA)(1033, 333; 7/5. Newton, GA)
- 6160 0459 Emis. Nueva Granada, "R.C.N.-Radio de Colombia," net ID. Got crushed between RN Bonaire & Radio Portugal. (322; 7/1. O'Dell, AR)(2300, 322; 6/7. Davidson, SC)
- 9635t 1415 R. Nacional, class mx, QRN, OM w/ brief anmt between selections, still class. mx. @2000, no discernible ID for 7 hours (It was when you made that pit stop. ch) BBC ID underneath so not BBC (Hmmm., RNac. hasn't been reported here very often. ch)(322; 6/21. Davidson, SC)
- 15334 1453 R. Nacional, very nice classical mx, lots of QSB/QRM (433; 6/28. Blaize, LA)

ECUADOR

- 3220 0300 HCJB, mucho QRN, hymn singing, "V" TC on hour (312; 6/6. Blaize, LA) (0408, 322; 6/21. Dittrich, FL)
- 3252 0310 LV del Triunfo, mx, talk, very bad QRN, no ID, poor (312; 6/6. Blaize, LA)
- 3280t 1024 LV del Napo, prayer, sermon, followed by Andean-sounding flute mx & singing (334; 6/26. Blaize, LA)
- 3394.5 0449 R. Zaracay, mx, ads for Santo Domingo stores, IDs, TCs (I haven't heard R. Universidad since R. Zaracay came on this fqy)(444; 6/18. Huffaker, MEXICO) (0050, 333; 7/8. Alexander, PA)
- 4657 0119 CRE, ID, ads, radio play (433; 6/6. Dittrich, FL)
- 4680 0805 R. Nacional Espejo, LAm mx, OM ancr, IDs, really weird version of "Hernando's Hideaway," (A really weird song to begin with. ch)(333; 6/20. Thompson, CA)(0855, 222; 6/15. Kanopka, NY)
- 4795 0428 LV de los Caras, LAm mx, infrequent IDs, "Disco, música disco. LV de los Caras," full ID @0500* (444; 6/14. Huffaker, MEXICO)(0155, fr; 6/13. Parks, FL)
- 4820 0929 R. Paz y Bien, long tlk on programs for the day on MW & SW, IDs, TCs, (444; 6/10. Huffaker, MEXICO)
- 4910 0140 Emis. Gran Colombia, soccer report w/ two OMs, occasional CW UTE QRM, ID @0150, Coke ad (fr/gd; 6/8. Parks, FL)
- 4920 0438 R. Quito, música, Andean flute, OM ID @0445, (544; 6/4. Marshall, AZ) (0406, 343; 6/18. Moman, AB)
- 4960 0226 R. Federación, rel px, ID @0233, uninterrupted mx, pre-WW II standards, full ID @0254, NA (443; 6/10. Huffaker, MEXICO)
- 5050 0001 R. Jesús del Gran Poder, mostly all mx of classical style guitars, w/ soft vocals. OM gave full ID @0018, thanks to tip from Jerry Berg, 3-minute NA @ s/off 0034* (222; 7/3. Greenwood, PA)
- 5060 0219 R. Nacional Progreso, mx, OM ancr, IDs "R. Progreso de Ecuador," TCs five minutes fast (433; 6/13. Huffaker, MEXICO)
- 5061 0035 R. Nacional Progreso, tlk by OM, nice local ballads (fr; 7/4. Alexander, PA)
- 9745 0110 HCJB, EE, "Passport," mx of Ecuador (333; 6/24. Demmitt, PA)(0225, 454; 6/27. Earhart, PA)(0230, 433; 6/16. Miller, CA)(0345, 434; 6/11. Pokatiloff, IL)
- 15115 0145 HCJB, EE, last part of Passport, (454; 7/2. Earhart, PA)(1225, 443; 6/7. Schlesinger, TX)(0045, 6/18. Langlois, GA)(1310, 433; 6/28. Miller, CA)
- 15160 1928 HCJB, rel px from Indiana, ID, TC @1930, into px "Compartiendo," (444; 6/14. O'Dell, AR)
- 15175 0220 HCJB, OM tlk, "Estudios Bíblicos," Venezuelan address (544; 6/25. Davidson, SC)
- 15180 2345 HCJB, EE, "Musical Mailbag," into GG @0000 (to S.Am.)(454; 6/24. Alexander, NC)
- 15360 0230 HCJB, EE, DXPL, CB Radio coming soon to the UK (The recent riots in UK cities were controlled by people using CB 23- or 40-channel rigs a la U.S. ch) (555; 6/16. Alexander, NC)(0130, 444; 6/22. McKinney, PA)(0325, 454; 6/14. Earhart, PA)(0237, 544; 6/30. Coutermarsh, VT)(0149, 444; 6/23. Berkholtz, MN) (0245, 434; 6/29. Durham, VT)(0230, 444; 6/1. Vollrath, MO)(0230, 555; 7/10. Cox, LA)(0035, 433; 6/27. Wicks, MI)
- 17875 0100 HCJB, EE, "Passport," features included talks on Chile and hurricanes (554; 6/13. Alexander, NC)
- 17890 1435 HCJB, EE, drama program (//15115 555)(333; 6/27. Blaize, LA)(1300 HCJB, EE, ID, nx, rel. px (544; 6/12. G. Raymond, MA)
- 21480 2130 HCJB, EE, DXPL, w/ of course, SPEEDX Report (444; 6/6. Alexander, NC)
- 26020 0103 HCJB, EE, px on mapmaking in Ecuador, British cooperation in resource survey (254; 6/25. Davidson, SC)(2129, 433; 6/21. Dittrich, FL)

FRENCH GUYANA

- 3385 0900 FR3, Cayenne, FF, NA, OM w/ ID, tlks (232; 6/3. Marshall, AZ)

GALAPAGOS ISLANDS

- 4810 0251 LV de Galápagos, LAm vocals and pops. Nice IDs by OM/YL @0230 w/ mentions of Galápagos and Ecuador. (222; 6/23. Cereghin, MD)

GUYANA

- 5950 0040 GBS, EE, tlk by OM on environment, food production, ID, Nicaragua off (fr; 6/10. Parks, FL)

PARAGUAY

- 11914.3 0009 R. Nacional, tlk by OM w/ occ. mx to 0030, then opera to 0117 brief ID, orchestral mx to 0130, full ID twice and fqy (322; 7/6. Hardester, CA)(0030, 433; 7/7. Cook, CA)(0020, 333; 6/23. Alexander, PA)(0058, 333; 6/18. Cereghin, MD)(0200, 333; 6/20. Moman, AB)(0044, 322; 6/9. Dittrich, FL)

PERU

- 3230 0120 R. El Sol, continuous LAM ballads, ID by OM @0136, heavy RTTY splatter, (pr/fr; 6/15. Parks, FL)
- 3387t 0250 R. del Centro, EZL instrumentals, huaynos, TC, noticias, OM mentioned "La Valle del Mantaro" but no formal ID (pr; 6/15. Parks, FL)
- 4790 0334 R. Atlántida, px of poetry and mx, ID, TC @0339, full ID @0400, NA (443; 6/15. Huffaker, MEXICO)(0500, 333; 7/3. Alexander, PA)(1036, 333; 6/26. Blaize, LA)(0425, 333; 7/4. Newton, GA)(0410, deep-throated DJ w/ ID [322; 6/5. Ditt-rich, FL])
- 4810 0500 R. San Martín, has taken over 4810, to the detriment of LV de Galapagos; it boosted power to at least 10 kW, and is running at least 21 hrs. per day (Greenwood, PA)(0932, LAM pop mx (not typical Peruvian-style), ads, ID by YL [443; 6/26. Jones, MS])(1015, 322; 6/5. Hotaling, NV)(0650, 444; 6/27. Huffaker, MEXICO)(0255, gd; 6/22. Parks, FL)(0908, 242; 6/16. Schlesinger, TX)(0913, 333; 6/21. Ditt-rich, FL)(0805, address?? (See first page of W/H. ch)[Reid, CA])(4810.2, 0417, ID, good after beer spot, 0432 Inca Cola spot, TC 23:31, said would be on until 4 A.M., covered @0455 by Africa #1 tone test [7/4. Foxworth, NY])
- 4860.2 0458 R. Chinchaycocha, definite ID heard, seemed to be playing more mellow mx and less rustic stuff; very good on 7/4 but also hrd on 6/30 @0404* (Foxworth, NY)
- 4922t 1040 Ondas del Titicaca, Andean mx, tlk, no positive ID (423; 6/26. Blaize, LA)
- 4995.8 0300 R. Andina, improved signal or reactivated? First hrd 6/28 and decent signal many times since. Superb level 7/4 @0210 during good SAM opening. OM/YL ancrs. (Foxworth, NY)(4996, 0130, pr; 7/4. Alexander, PA)(0208, tentative ID as "Transmitiendo desde...esta es R. Andina(?)..." slight WWV QRM. Hrd in WV's panhandle, but not in MD [232; 7/4. Cereghin, MD])
- 5015 0243 R. Moyobamba, LAM disco/ballads; ad string w/ singing ads, ID by OM @0255; RTTY UTE QRM (fr; 6/13. Parks, FL)
- 5035 1049 R. Imagen, mx, IDs, TCs, full ID @1104, "Esta es Imagen Radio. . ." (444; 6/10. Huffaker, MEXICO)
- 5050 0150 R.difusora Satipo Monterrey, Muzak-type mx, full ID by OM: "R.difusora Satipo Monterrey, San Francisco de Satipo." Slight het from UTE (fr/gd; 6/8. Parks, FL)(Jesús del Gran Poder perhaps??? It is possible - see Ecuador. ch)
- 5970 0435 R. El Sol, basketball game, more ads than plays, full ID @0531 after solid 5 minutes of ads (554; 6/12. Huffaker, MEXICO)(0450, 0505* 322; 6/28. Hotaling, NV)
- 5995 0915 R. Melodía, SS/Quechua, Huayno mx px (422; 5/21. Povrzenic, ARG)
- 6025t 0030 R. Nacional Iquitos, soccer play-by-play under Illimani on excellent Andean night. Since other Latins on this fqy are inactive suspect this may be R.N.I. although listed on 6028 (Anyone else heard this? ch)(pr; 6/15. Parks, FL)
- 6115 1128 R. Unión, OM gave Lima address, several IDs, many ads (322; 6/23. Hotaling, NV)
- 6175 1033 R. Tawantinsuyo, Quechua, OM w/ ID, ads, messages for campesinos (522; 5/21. Povrzenic, ARG)
- 6190 *1102 R. Oriente, NA, theme mx ("The Sting"), ID, fqys, (242; 7/3. Jones, MS)
- 9486 1001 R. Tacna, Unusually strong sig to 1032 tune-out. 2 OMs, w/ IDs, TC, anmts, "5 de la mañana, con 2 mins., en R. Tacna." (444; 7/1. Greenwood, PA)
- 9675 1219 R. Del Pacifico, ID, slogan, religious px by YL & OM "La Biblia Dice" (this fqy is always occupied by Marumbi, Brazil, so unusual log)(422; 6/7. Povrzenic, ARG)

SURINAM

- 4850 0930 SRS, Sranantongo, OM w/ ID, giving fqys in FM Stereo & SW, nx, ads (422; 5/20. Povrzenic, ARG)
- 5005 0918 R. Apintie, Dutch/EE, Asian mx/vocals, ads, ID as "Radio Apintie, AM & FM" (343; 6/17. Jones, MS)(0030, 422; 6/14. Povrzenic, ARG)(0135, fr; 6/14. Parks, FL)

URUGUAY

- 6155 0030 R. Carve, px "El Mundo del Turf," horserace results (533; 6/7. Povrzenic, ARG)(0000. interview px w/ 2 OMs, noticias, frequent mentions of Carve, full ID by OM @0015, [fr/gd; 6/27. Parks, FL])
- 9515 0159 SODRE, EE, ID by YL w/ address, mixing w/ Greece; regular every night here (311; 6/19. Moman, AB)
- 11885 0050 SODRE, EE/SS, ID by OM, tlk by YL in EE, ballads, QRM from Spain on 11880, impossible on RF-4900, but could dig out w/ R-4 (222; 6/10. Alexander, PA)(0000, 444; 6/18. Cook, CA)(2335, 322; 6/14. Schlesinger, TX)(0042, 222; 7/2. Newton, GA)

VENEZUELA

- 3225t 0325 R. Occidente, QRN very bad, sounds like style of Venezuela and SS talk, no ID (212; 6/6. Blaize, LA)

VENEZUELA -- (CONTINUED)

- 3255 0130 LV del Tigre, pop mx, several IDs (252; 6/19. Kapinos, MA)
 3395 0337 R. Universidad, ads, jumpy LAm mx, some ballads, mucho QRN (333; 6/6. Blaize, LA)
 4770 0955 R. Bolívar, mx, IDs, ad for Ford (433; 6/10. Huffaker, MEXICO)(0253, 453; 6/8. Hesch, NY)
 4780 0345 LV de Carabobo, bouncy LAm mx, good IDs, fair signal, hets (333; 6/6. Blaize, LA)
 4800 1025 R. Lara, many IDs, repetitious ballads at a quick pace, TC (hets)(333; 6/7. Blaize, LA)
 4900 0336 R. Juventud, "Heart of Gold," ID, more rock (444; 7/6. Leeman, RI)(0230, 322; 6/21. McKinney, PA)(0005, 422; 6/14. Povrzenic, ARG)(0259, 444; 6/21. Dittrich, FL)
 4970 1000 R. Rumbos, LAm mx, ID @1000 (434; 6/26. Tanigawa, HI)(0915, 333; 6/26. Kanopka, NY)(0930, 333; 6/20. Hotaling, NV)
 4980 0200 Ecos del Torbes, two OMs talked for a few minutes, then fast tlk like anmt at a sports event (343; 6/25. Earhart, PA)(0946, 333; 6/26. Kanopka, NY)(0013, 433; 6/27. Dittrich, FL)
 5030 1005 R. Continente, LAm mx, ID @1007 (453; 6/26. Tanigawa, HI)(0330, 323; 6/27. Binau, MD)
 5060 0925 R. Mundial, mx, lots of fading. (342; 6/17. Schlesinger, TX)
 6000 1031 R. Sensación, mx, tlk, (533; 6/8. Pagano, DC)
 9660 1625 R. Rumbos, OM, chimes w/ anmt (Chimes mean news. ch)(Front end overloaded [on DX-300. ch] from WYFR on 9535 unless 20 db atten. was in, which almost cancels Rumbos' weak sig.)(242; 6/6. Davidson, SC)(0340, 454; 7/1. Cook, CA)

NORTH AND CENTRAL AMERICAANTIGUA

- 9510 0530 BBC, EE, The Golden Age of Pop, mx of early Beatles, (555; 7/1. Grijalva, AZ)
 9765 2200 BBC, PP. mentions BBC a lot (No foolin'? It does? hi! ch)(444; 6/26. Davidson, SC)
 11785 0810 DW, GG, nx by YL & OM, correspondents reports, some splash from R. Bras on 11780 (544; 6/26. Kanopka, NY)

CANADA

- My, what a small section this month. The strike takes its toll even on W/H!
 6130 1405 CHNX, Halifax, EE, ads for local stores, mx, very good signal in the mornings about 12-1300, fades later (242; 6/5. Kanopka, NY)
 11955 1301 RCI, "As you know, we are experiencing labor troubles; we'll resume programming as soon as time permits)(444; 6/14. Blaize, LA)
 17820 1801 RCI, EE, African service, first mailbag in 4 weeks (and then the postal workers go out on strike. ch)(433; 6/14. Berkholtz, MN)

COSTA RICA

- 4832 0805 R. Reloj, IDs, but also said "Radio Popular," area news by OM, gong strokes between topics (453; 7/5. Munster, GA)(0710, 232; 6/25. Kanopka, NY)
 5055 0350 Faro del Caribe, EE, rel. px (322; 6/11. Pokatiloff, IL)
 5954 0510 R. Casino, EE, Big Band hits of the 30's and 40's, full ID @0545, splatter from Nicaragua (fr; 6/26. Parks, FL)
 6006 0843 R. Reloj, back on fqy (Oh, darn. ch)(444; 6/12. Jones, MS)(1105, 322; 6/22. Hotaling, NV)
 6017 1139 R. Reloj, Why are they here? (A question many of us have asked. ch)(333; 6/9. Cereghin, MD)

CUBA

- 9550 1345 RHC, YL/OM tlk, nx, mx (444; 6/5. Kanopka, NY)
 9600 1301 RMWS, EE, xmitter went off air a few minutes after 1301 (fortunately, but then came back (unfortunately) (555; 6/29. Cuppy, IN)
 11725 1425 RHC, mx, tlk, IS/ID/fqys by OM @1030, more mx (222; 6/5. Kanopka, NY)(1630, 433; 6/6. Davidson, SC)
 11760 0430 RHC, EE, mx carousel interspersed with some letters from listeners (454; 6/7. Earhart, PA)(1433, 554; 6/5. Kanopka, NY)(1645, 555; 6/19. Lindley, AL)
 11905 1839 RHC, usual IDs by YL/OM, LAm mx (322; 6/30. Cereghin, MD)
 11930 0425 RHC, EE, px about Cuba and its history (444; 6/8. Vollrath, MO)
 11950 1739 RHC, FF, usual march mx, ID, fqys, mx, (444; 6/14. O'Dell, AR)
 15115 2111 RHC, EE, "Cuban Profile," QRM aplenty (Sounds like a character from Dick Tracy. ch)(222; 6/17. Cereghin, MD)(2008, 444; 6/22. McKinney, PA)(2010, 7/2. Langlois, GA)

DOMINICAN REPUBLIC

- 11700 2236 R. Clarín, ballads, EZL mx, contemporary EE pop tunes, OM ID in EE @2238 (222; 6/20. Sanchez, CA)(0020, 433; 6/15. Thompson, CA)(2345, px "Por los caminos de América," [322; 5/30. Povrzenic, ARG])(0308, 444; 6/21. Munster, GA)(2339, still no Rudy E. or QSL [332; 6/13. Lucas, CA])

EL SALVADOR

9553 0113 R. Nacional de El Salvador, LAm/Pop mx, many IDs, also hrd a John Lennon tune (surprised to hear them play Lennon)(If it were spelled "Lenin" they wouldn't have played it. ch)(333; 6/8. Fisher, MA)(0318,433; 6/11. Dittrich, FL)

GRENADA

15045 2255 RFG, OM ending "Banana" report, ID, "Bridge over Troubled Waters," instrumental, "Information Time," YL w/ nx (333; 6/16. Thompson, CA)(2230, mx, to "You Picked a Good Time to Leave Me, Lucille." [344; 6/9. Alexander, NC])(2230, 434; 6/15. Coutermarsh, VT)(2245, pleasant rock/reggae mx, then unpleasant propaganda about U.S. ordering Cuba around [353; 6/28. Tacoma, CA])+2

GUATEMALA

3300 0312 R. Cultural, EE, rel. px; this station almost always reliable (433; 6/6. Blaize, LA)
 3325 1040 R. Maya de Barillas, tlk, ranchero mx, ballads, nice accordion mx (423; 6/20. Blaize, LA)
 3360 0058 LV de Nahuallá, px of Guatemalan mx w/ dedications, ID (the name of one marimba orch. mentioned several times was "LV de Atitlán!") (433; 6/8. Huffaker, MEXICO)(0330, audio off @0337)(433; 6/6. Blaize, LA)
 4835 0125 R. Tezulután, kettledrum mx (323; 6/6. Dittrich, FL)

HAITI

09770 1130 4VEH, EE, rel. mx, lectures, ID @1130 (433; 6/12. G. Raymond, MA)(1200, 344; 6/10. Ballard, OH)(1245, //9770 312, [433; 6/14. Blaize, LA])(1155, 433; 6/23. Cucura, PA)(1320, 222; 6/11. Hodsdon, MN)(2330, 323; 7/5. Marshall, AZ)

HONDURAS

3250 0020 R. Luz y Vida, mixture of EE/SS, EZL mx, EE vocal selections. no ID hrd (fr; 7/8. Alexander, PA)
 4820 1115 LV Evangélica, OM, marimba, rel. mx, ID, rel. tlk, (333; 6/5. Hotaling, NV)(0359, 333; 6/18. Moman, AB)(0130, 311; 7/1. Davidson, SC)
 4890 1201 R. Lux, ID, ranchero mx, co-channel QRM from Port Moresby, PNG (423; 6/18. Blaize, LA)
 4910 0115 LV de la Mosquitia, EE, gospel mx, said they were cutting sked by an hour to save fuel until supply boat arrived. Addr. for QSLs: "Global Outreach Mission, Box 1, Tupelo, MS 38801" (gd; 6/10. Parks, FL)(0115, 342; 6/10. Huffaker, MEXICO)(0136, 433; 6/10. Dittrich, FL)(0111, U.S. pops, OM ancr mentioned last EE broadcast for a while, [353; 7/8. Kapinos, MA])

MEXICO

6020 1155 R. Nucleo Oro, typical Mexican mx, TC, ad strings, slight QSB around 1215 (gd; 6/28. Parks, FL)
 6115 2022 R. Universidad de Sonora, YL ID @2022, "Música Latina" px, (555; 7/5. Marshall, AZ)
 15160 0157 LV de la América Latina, OM & YL w/ ads (121; 6/14. Povrzenic, ARG)
 15430 0217 R. Mexico Internacional, EE, end of cultural px on Canada, (454; 7/2. O'Dell, AR)(2305, gd; 6/12. Parks, FL)

MONTSERAT

11865 2358 DW, band mx, ID, OM w/ world nx, px on international politics (444; 6/16. O'Dell, AR)

NETHERLANDS ANTILLES

6165 0307 RN, EE, tlk about people thinking that President Kennedy would hand the country over to the Pope. Did they? (Yes. ch)(555; 7/4. Johnson, IL)(0227, Omni antenna in use on 6165. Reception reports requested (444; 6/17. Demmitt, PA)(0240, 433; 5/4. Wicks, MI)
 9560 0950 TWR, PP, IDs, talks, rel. mx (433; 6/11. Miller, CA)
 9590 RN, EE, His & Hers, the very last show. Px ended w/ song "'Till We Meet Again," (454; 6/17. Demmitt, PA)(0312, 443; 6/19. Earhart, PA)+2
 9700 0400 TWR, EE, Radio Bible Hour, Firsthand, then Radio Today (544; 6/19. Poole, ON)(0415, 444; 6/12. Vollrath, MO)(0500, Caribbean Nightcall, Bob Ketchardson [444; 6/14. Olson, CA])
 9715 0542 RN, EE, talking about countries controlling sales of drugs (454; 6/7. Earhart, PA)(0800, 544; 6/25. Kanopka, NY)(0801, 444; 6/17. Schlesinger, TX) (*0530 Tom making many mistakes this night (must be tired). "Design the RN 1982 Calendar" contest; 0520* [Gee, Peggy, they signed off ten minutes before they signed on? That was Tom's first mistake! ch](544; 6/15. Thompson, CA)
 11745 0040 TWR, EE, rel. px. directed to the Far East (544; 6/22. Shreedhar, INDIA)
 11755 0130 TWR, EE, "Radio Today," (333; 6/18. Cereghin, MD)(0100, 444; 6/17. Coutermarsh, VT)(0053, 433; 7/1. Moss, CA)

NETHERLANDS ANTILLES -- (CONTINUED)

11815 1130 TWR, EE, OM w/ Caribbean & world nx, ID, Mailbag (555; 6/23. Cucura, PA)
 11890 2255 TWR, tlk, ID, into PP @2300 w/ tlk & mx (333; 6/14. Alexander, PA)
 15315 2315 RN, PP, bc to Brazil, plenty of tlk w/ some requests by listeners (444;
 6/27. Grosvenor, CA)(0029, 444; 6/9. Wicks, MI)
 21685 *2030 RN, EE, Newslne w/ world nx, then a report on OPEC oil ministers meeting
 (353; 6/20. Olson, CA)(2030, 444; 6/1. Vollrath, MO)

NICARAGUA

5950 0035 LV de Nicaragua, tlk by OM&YL, ID, slight het (333; 7/1. Alexander, PA)
 (0332, 544; 6/23. Thompson, CA)(0415, 433; 6/10. Byron, NY)+2
 6120 1218 R. Zinica, campesino, U.S. rock mx, disco w/o intros, ID by OM @1234 (gd;
 6/20. Parks, FL)(0103, "Blue Bayou," local LAM pops, OM tlk, mx, ID, NA @0127,
 0129* [433; 6/19. Ditrlich, FL])

UNITED STATES OF AMERICA




5985 0235 WYFR, EE, several IDs, "Family Radio," song dedicated to a listener,
 Bible quiz (434; 6/27. Binaw, MD)
 9530 0030 AFRTS, EE, Magazine show (6/15. Langlois, GA)
 9535 1300 WYFR, EE, Sound of New Life, Open Forum, (555; 6/15. Demmitt, PA)
 9565 1200 VOA, Special EE, nx, Science report, Narration: "Assassination
 of President Lincoln (444; 6/18. Rowan, ON)
 9615 0758 KGEI, mx, OM w/ ID, TC, nx, IS as: "LV de la Amistad" (444; 6/25. Kanopka,
 NY)
 11790 2353 AFRTS, EE, CBS sx, golf story, ad for servicemen (555; 6/14. Marshall, AZ)
 11930 0000 Voice of the OAS, tone, ID, nx about problems in Nicaragua and LAM,
 //9560 211, 15160 544; (544; 6/20. Ditrlich, FL)
 15145 0213 WINB, appeal for money for "Morning Sunshine" px, (434; 6/25. Davidson, SC)
 15185 2037 WINB, EE, weak as usual, due to closeness of WINB (45 mi.) to my QTH.
 Usual relg. px (131; 6/9. Cereghin, MD)
 15205 0225 VOA, EE, world nx (444; 6/5. Vollrath, MO)(0015, 444; 6/24. Wicks, MI)
 15380 0024 WYFR, EE, true life story of Mary Howell, mx, Scripture of the week,
 0052* (454; 6/26. Tanigawa, HI)
 15430 2115 AFRTS, EE, "All Things Considered" (555; 6/14. Kanopka, NY)
 17730 1930 WINB, EE, musical bell px, QRM from Spain 11735 (434; 6/15. Schlesinger, TX)
 17765 0641 AFRTS, EE, results of baseball matches in U.S.A., then golf in France
 (gd; 6/8. Costin, AUSTRALIA)
 17860 0015 VOA, EE, This is America: The growing number of older Americans (555;
 6/23. Demmitt, PA)
 21570 0005 AFRTS, Delano, CA, EE, nx bcs, Oakland A's beat Toronto. From Alma Ata,
 U.S.S.R. (242; 6/1. Traver, U.S.S.R)(2300, Howard Cosell on sx [333; 6/15.
 Alexander, NC])(0230, 444; 6/12. Vollrath, MO)(0128, "Sx Line" [233; 6/15.
 Wicks, MI])
 21615 2025 WYFR, EE, 21615/21525 not on as per sked; 17845 buried by RFI, 21510 in
 RR not on either, but //15440 was (6/9. Cereghin, MD)

CLANDESTINE

6240 0520 Voice of the Pyramids, EE, OM, tentative ID, "Lucy in the Sky with Dia-
 monds," (very faint, 7/5. McKown, CA)(0509, frequent IDs and old pop mx. Ancr
 said he tried to bc on 9330 kHz but couldn't. [7/5. Quinn, OH])(0515, rock mx,
 ID: "This is the Voice of the Pyramids with 100 watts of power." [333; 7/5.
 Fisher, MA])
 6565a 0418* UNID, EE, rock song, no s/off, tail end of broadcast (333; 7/7. Cook, CA)
 6910 0025 R. Venceremos, OM/YL tlk about El Salvador, U.S. imperialism, Fascist
 junta of El Salvador (333; 6/6. Fisher, MA)
 6989 *0303 R. Cuba Libre, opening ID, talks by OM/YL, mx in background. Ancd. 6990.
 Strong but overmodulated (Berg, MA)(0315, gd; 6/8. Parks, FL)(6990, 0303, fre-
 quent IDs, nx, cmt about Cuba, Soviet politics, Cuban activity in Nicaragua,
 addr.: Apartado 4241, San Jose, and Apartado 1031, San Juan, PR [434; 6/5.
 Tate, WV])
 6995 0520 WOOF, heard the song Love Stinks, then ancw went into a long speech. . .
 . Invited other pirates to come on to talk to him. (6/6. Quinn, OH)
 7053 0118 LV de Alfa 666, OM w/ usual antiCastro tlk, musical fanfare, ID @0123*,
 seems to be a decline in the number of Cuban clandestines of late (gd; 6/23.
 Parks, FL)
 7377 *0500 WOOF, hrd via tip from Gregg Bares. Poor strength and horrendous QRN, but
 got a couple of IDs. On next night perhaps @*0400 on 7375. Hard rock, a couple
 of which were IDed w/ an assist from my 10-year old. (Berg, MA)
 Just enough room to say thanks to all my reporters; keep reporting; see you next month,
 and vote in the upcoming BOD elections. Chris, Arkie, and the Wang.

Chris, Arkie, the Wang (hi!)

SWBC - EUROPE

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Deadline: 12th
 Times and Dates: GMT
 Frequencies: kHz

ALBANIA

- 6200 0330 Radio Tirana: EE-YL w/EE best of nat & wld nx.(433 6/29 Binau-MD)
 7065 0004 RT: EE-YL w/talk about Yougaslavia-Albania relations.(544 6/6 Kanopka-NY)(
 (544 6/18 Davidson-SC)(423 6/15 Schlesinger-TX)
 7120 0138 RT: EE-YL w/nx & cmtry on world affairs.(533 6/18 Durhan-VT)(533 Davidson-SC)
 (444 Dittrich-FL)(454 Parhart-PA)
 9755 0155 RT: EE-YL w/ID & s/off.(433 6/4 Berkholtz-MN)
 9790 0148 RT: SS-OM w/cmtry in SS.(544 6/18 Dittrich-FL)

ANDORRA

- 702 2133 R.Andorra: SS-OM w/classical mx pgm.(343 6/21 Traver-Helsinki, Finland)
 Although this is not shortwave I felt that it would be inappropriate to omit it. Traver
 Smith recently took a trip to Europe and logged this station along with a number of others.
 Hope you had a nice time Traver. Take heart RA is not dead yet...tml

RADIO ANDORRA

AUSTRIA

- 5945 2141 ORF: GG-OM w/pgm of Polka mx.(333 6/21 Traver-Finland)
 9770 0146 ORF: EE-OM w/sports, mx pgm, address and s/off @ 0157.(434
 6/16 Coutermarsh-VT)(Blaise-IA)(Coleman-MA)(Berkholtz-MN)
 12015 0431 ORF: EE-Nx pgm, cmtry on Armed Forces, strawberry picking,
 & sports.(454 6/30 Tanigawa-HI)(Witte-CA)(Miller-CA) + 5
 15200 2218 ORF: GG-OM w/ID & mx pgm.(333 6/21 Berkholtz-OMN)
 15560 1833 ORF: EE-OM w/ID & cmtry.(232 6/14 Berkholtz-MN)
 21655 1250 ORF: EE-Yodelling & accordion mx.(433 6/14 Blaise-LA)



Don't touch that
squeaky door again!



BELGIUM

BRT

- 15175 0025 BRT: EE-OM w/hit tunes & DX Corner @ 0047.(333 6/15 Pokatiloff-IL)(334
 Blaise-LA)(444 Coleman-MA)
 15190 0530 BRT: DD-OM w/nx & light classical mx.(453 6/16 Munster-GA)
 15365 0015 BRT: EE-David Monson talks about sophisticated new microphone.(343 6/17
 Olson-CA)(Miller-CA)(Berkholtz-MN)(Vollrath-MO)
 15385 0015 BRT: EE-Talk on the diamond industry in Antwerp.(433 6/18 Byron-NY)
 21810 1952 BRT: DD-YL w/the song "New York New York".(333 5/30 Moman-ALB)

BULGARIA

- 11750 2130 R.Sofia: EE-IS, ID, & nx.(322 6/18 Cereghin-MD)
 11860 0420 RS: EE-Talk on Bulg star singers of radio & tv.(433 6/11 Byron-NY)
 15110 1936 RS: EE-Euro ser, wld nx & lots of fading.(242 6/15 Schlesinger-TX)(Cereghin-
 MD)(Zilmer-NM)(444 6/30 Smith-FL)
 15160 0730 RS: EE-YL w/nx, mx, cmtry, sports roundup.(322 6/16 Kanopka-NY)
 15330 0045 RS: EE-OM & YL w/Scanning the Pages.(444 6/16 Coleman-MA)(Davidson-SC)(Rowan
 -ONT)(Smith-FL)(Olson-CA)
 17815 0144 RS: ??-Rock mx, ID, 17825 het.(444 6/25 Davidson-SC)
 17825 1925 RS: EE-OM w/ID, nx, & YL w/mx pgm.(222 6/3 Hodson-MN)(Davidson-SC)(Zilmer-
 NM)(Cereghin-MD)

CZECHOSLOVAKIA

- 7345 0100 R.Prague: EE-OM & YL w/nx, cmtry, DX pgm.(444 6/7 Alexander-NC)(Davidson-SC)
 9540 0145 RP: EE-CK mx mixed with pop mx.(6/9 Langlois-GA)
 11990 0149 RP: EE-YL w/music from a lazz festival in Czech.(433 6/26 Pokatiloff-IL)
 (333 7/1 Moss-CA)(555 6/22 Johnson-IL)(Tanigawa-HI)(333 6/12 Vollrath-MO)

Reports are off quite a bit this month, with only 43 reporters. With all the activities
of summer it cuts into SWling time considerably. My time to devote to the hobby is off at
least half. When September arrives maybe we will all have more time to get down to some
serious DXing & SWling.

DENMARK

15165 1756 R.Denmark: EE&DD-OM w/ID in EE, Danish nx.(433 6/4 Marshall-AZ)(333 Hodson-6/11 Hodson-MN)(344 6/12 Bellard-OH)(333 7/1 Newton-GA)(222 6/25 Huffaker-MEX)(222 6/9 Cereghin-MD)

YLEFINLAND

11955 0233 R.Finland: EE-Music & talk but poor modulation.(432 6/17 Earhart-PA)
 15400 2130 RF: EE-News of Finland, then "Compass North".(434 7/4 Johnson-IL)
 17800 *1200 RF: EE-IS, "Northern Report".(433 6/13 Blaize-LA)(444 6/15 Schlesinger-TX)
 21475 1230 RF: EE-S/on, very poor this morning.(322 6/28 Blaize-LA)

FRANCE

11705 0705 RFI: FF-OM & YL w/FF vocals & classical mx.(444 6/13 I got Radio Dublin!
 Thompson-CA)
 11930 2127 RFI: FF-Pop mx pgm & ID.(barely) (222 6/30 Cereghin-WV)
 15155 0500 RFI: FF-Accordian mx & FF talk.(322 6/8 Blaize-LA)
 15195 2043 RFI: FF-Afro vocals, Amer rock, ID.(544 6/23 Thompson-CA)
 17850 1942 RFI: EE-OM w/PCA, nx, mx, & talks.(322 6/18 Lindley)
 21515 1600 RFI: EE-OM & YL w/nx on Paris Calling Africa.(333 6/20
 Alexander-NC)(333 6/27 Blaize-LA)(444 6/21 Berkholtz-MN)
 21645 1417 RFI: FF-Some sort of drama in FF.(322 6/27 Blaize-LA)
 25820 1633 RFI: EE-OM w/PCA, very faint no definite ID.(151 6/18 Lindley) I really don't
 know why but transmissions in this band are fascinating to me...tml

**RADIO BERLIN INTERNATIONAL**GERMAN DEMOCRATIC REPUBLIC

9560 0230 R.Berlin Intl: EE-Nx & cmtry on arms race.(444 6/12 Olson-CA)(433 6/21
 Huffaker-MEX)
 9600 0158 RBI: EE-YL w/talk on RBI DX club.(323 6/30 Seitner-VA)
 11840 0239 RBI: EE-Mx pgm, QRMed & fading.(322 6/15 Schlesinger-TX)
 11975 0315 RBI: GG-Wld nx pgm by OM & YL.(433 6/15 Miller-CA)(333 6/18 Huffaker-MEX)

GERMAN FEDERAL REPUBLIC **Deutsche Welle**

3995 0345 DW: GG-Baroque mx, // with other DW freqs.(322 6/6 Blaize-LA)
 6145 0120 DW: EE-Nx pgm, cmtry on elections in France.(343 6/24 Demmitt-PA)
 7130 2145 DW: EE-YL & OM w/GG lang lessons.(522 6/7 Povznic-Argentina.)
 7265 0048 Sudwestfunk: GG-OM w/cmtry about pop mx.(322 6/7 Povznic-Argentina)
 15235 0030 DW: GG-IS, IDs in GG, pop mx, nx pgm.(544 6/29 Munster-GA)(This freq was un-
 announced but heard loud & clear.(444 6/5 Vollrath-MO)
 15320 *1500 DW: IND-OM w/nx pgm, mentions White House & America.(444 6/5 Traver-USSR)
 15425 1625 DW: PER-IS, IDs between signals, nx, & mx.(333 6/14 Davidson-SC)
 17875 0623 DW: EE-OM talk ing about meat strike in S.Africa.(fair 6/8 Costin-Australia)
 21535 1015 DW: EE-talk of modern art on "Letter From Cologne"(good 6/7 Costin-Australia)
 21560 0100 DW: GG-ID, IS, nx about Iraq-Iran.(344 6/9 Blaize-LA)
 21720 2204 RFE: CK-Nx & cmtry, mx pgm, IDs.(433 6/19 Dittrich-FL)

RFE-RLGREECE

9515 0115 VOG: GK/EE-Mx pgm & annc in GK, nx in EE @ 0130.(433 6/8 Bellard-OH)(322
 6/20 Zilmer-NM)
 11760 1900 VOA: EE-OM w/wld nx, Thomeni warns Iranian pres Boni Sadr.(433 6/8 Traver-
 Odessa, USSR)
 15205 1700 VOA: EE-OM says Soviets destyoy a Mosque in Afghanistan.(444 6/5 Traver-
 Yeravan, USSR)
 15270 1730 VOA: EE-OM w/interview with UCLA prof who just returned from Afghanistan.
 (454 6/5 Traver-

HUNGARY **RADIO BUDAPEST**

9585 *0030 R.Budapest: EE-IS, nx, cmtry on movements for Communism.(433 6/17 Blaize-LA)
 (454 6/19 Earhart-PA)(433 6/11 Berkholtz-OMN)(444 6/6 Schlesinger-TX)(333
 6/23 Demmitt-PA)
 9835 0300 RB: EE-DX pgm.(433 6/24 Coutermarsh-VT)(454 6/25 Earhart-PA)(??? 6/18
 Langlois-GA)
 17710 0111 RB: EE-Talk on a group known as the Hungarian Beatles.(444 6/21 Olson-CA)
 (333 6/5 Hodson-MN)(544 6/11 Miller-CA)(544 6/24 Thompson-CA)(444 6/24
 Davidson-SC)(554 6/12 Alexander-NC)(555 6/22 Johnson-IL)(444 6/9 Blaize-LA)
 (444 5/27 Moman-ALB)(555 6/15 Coleman-MA)(443 6/24 Byron-NY)

ITALY

9575 0100 RAI: IT-Can't understand whats going on, they have constantly been here in
 EE @ 0100-0120, but not tonight.(454 6/19 Earhart-PA)
 11800 0115 RAI: EE-YL w/nx pgm, pop mx pgm.(433 6/17 Blaize-LA)(433 6/15 Thompson-CA)
 15240 0139 RAI: IT-IS, birds & bells, IDs, freqs.(343 6/19 Smith-FL)

LUXEMBOURGH

6090 0026 RL: EE-Pop mx & rock songs.(433 6/29 Dittrich-FL)(544 6/10 Coutermarsh-VT)
(454 6/21 Traver-Helsinki, Finland)
15350 1854 RL: FF-OM w/pop mx pgm, IDs, killed by het @ 2004.(434 6/7 Davidson-SC)


MALTA

9735 0135 DW: GG-Talk on the 125th anniversary of German Society of Engineers.(433
6/3 Berkholtz-MN)
11795 1546 DW: GG-OM w/classical mx pgm, IDs.(333 6/19 Thompson-CA)
11865 0120 DW: EE-Talk about current oil surpluses & lower oil prices.(555 6/9
Alexander-NC)
15105 0128 DW: EE-Talk on sea based nuclear weapons to counter Soviets.(444 6/21
Berkholtz-MN)(333 6/24 Sanchez-CA)(555 6/13 Johnson-IL)

MONACO

9495 0645 TWR: EE-Finally heard after several years of trying. Religious pgm, ID with
short then long time note. Mx selections.(322 7/4 Hardester-CA)(322 6/6
Alexander-NC)

NETHERLANDS

6020 0024 RN: SS-OM w/talk, IS & s/off.(444 6/30 Cereghin-WV) 
9895 2030 RN: EE-Details of a contest, contemp mx pgm.(???) 6/28 Langlois-GA)
11720 *0700 RN: EE-"Newslines" to nw Africa.(442 7/7 Munster-GA)
17605 1938 RN: EE-YL & OM w/ID, cmtry on election in France.(433 6/4 Hodson-MN)(444
6/21 Schlesinger-TX)

NORWAY

11895 0100 RN: EE-ID in EE, into Norwegian pgm.(222 6/18 Cereghin-MD)
11935 0800 RN: EE-Talk on Norways canning industry.(433 6/13 Eyron-NY)
15135 *0500 RN: NW-OM w/sign-on, then pgm of mx.(444 6/24 Thompson-CA)
11870 0223 RN: EE-YL w/ID, instru mx pgm.(433 6/24 Lindley
21730 0301 RN: NW-OM w/EE ID, YL w/nx in Norwegian.(343 6/24 Lindley
25730 1400 RN: EE-Nx & views on Norway This Week.(242 6/14 Zilmer-NM)

PIRATES/RADIO DUBLIN

6910 0324 R.Dublin: EE-Very weak & distorted. Pop mx,
IDs. Noted as early as 0211 on 6/12.(222 6/6
Cereghin-MD) I have not bagged RD yet. I suppose
that I'll have to my antennas back up. We had a
severe windstorm last week that destroyed two of
my antennas. For those of you trying to log this
station, I hope you have better luck than me...tml

Where is Radio Dublin?

POLAND/RADIO POLONIA

6155 0525 R.Polonia: EE-YL w/mx pgm, ID, nx pgm, mailbag pgm.(444 6/20 Thompson-CA)
7270 0157 RP: EE-Instr mx pgm, ID, freqs.(433 6/18 Davidson-SC)(333 6/23 Smith-FL)
9525 0210 RP: EE-Talk on Party elections.(433 6/1 Davidson-SC)
9675 0730 RP: PL-Pgm of classical mx.(353 7/5 Munster-GA)
11815 0200 RP: EE-"News From Poland".(433 6/18 Davidson-SC)
15120 0200 RP: EE-Nx pgm & DX pgm.(333 6/25 McKinney-PA)(444 6/15 Coleman-MA)(544 6/23
Alexander-NC)(434 6/25 Davidson-SC)(322 6/20 Zilmer-NM)(443 6/9 Olson-CA)
(333 6/11 Pokatiloff-IL)(333 6/12 Berkholtz-MN)(344 6/7 Smith-FL)

PORTUGAL

6155 0245 R.Portugal: EE-Pgm begins w/clock chimes & national anthem, nx & talk to :
0330.(434 6/27 Binau-MD)
11925 0300 RP: EE-OM w/freq-sked, DX pgm.(434 6/6 Davidson-SC)(Pokatiloff-IL)
15270 1640 R.Diffusa Portugesa: PP-OM w/pgm of theme mx, IDs.(444 6/6 Davidson-SC)
15420 1630 RDP: PP-OM w/pgm of theme mx, IDs.(333 6/14 Davidson-SC) **RADIO PORTUGAL**

ROMANIA/RADIO BUCHAREST

9570 0200 RB: EE-OM w/nx pgm.(322 6/13 Miller-CA)
9590 *0300 RB: SS-Nx pgm, IS @ 0255.(333 6/26 Seitner-VA)
11940 0408 RB: EE-YL w/wld nx & talks.(good 6/4 Marshall-AZ)(333 6/9 Kanopka-NY)(222
6/9 Hodson-MN)(533 6/17 Coutermarsh-VT)(322 6/24 Sanchez-CA)(232 6/24
Thompson-CA)(333 6/6 Pokatiloff-IL)
15335 1700 RB: ??-IS, classical mx pgm under severe het.(322 6/6 Davidson-SC)

Not enough room to start Spain. Reports are off almost half.... cheers...tml

SPAIN
9630 0000

RADIO EXTERIOR DE ESPAÑA

11880 0000
15125 2145
15365 1700
15375 1640

REE; SS-OM w/mx, features, 2 IDs. Very strong.(545 6/11 Davidson-SC)(433 5/24 Moman-ALB)(545 6/13 Miller-CA)(rood 6/18 Langlois-GA)(544 6/18 Dittrich-FL)(444 6/23 Demmitt-PA)(333 6/30 Cereghin-WV)
REE: EE-YL w/cmtry, and SS mx pgm.(434 6/7 Miller-CA)(434 6/15 Pokatiloff-IL)
REE: SS-ID, IS, OM & YL w/nx cmtry.(433 6/5 Hodson-MN)(343 6/5 Cereghin-MD)
REE: SS-SUN only bcst to S.Amer, OM & YL w/mx pgm.(444 6/14 Davidson-SC)
REE: SS-OM & YL w/SS mx pgm, IDs.(233 6/14 Davidson-SC)

SWEDEN
11705 0235

15315 0230
15380 2328

R.Sweden: EE-OM w/cmtry on free speech vs censorship.(544 6/13 Coleman-MA)(433 6/24 Pokatiloff-IL)(433 6/6 Davidson-SC)(353 7/2 Earhart-PA)
RS: EE-Nx pgm, report on alcohol & drug rehabilitation.(444 6/24 Grijalva-AZ)(333 6/2 Vollrath-MO)(454 6/21 Munster-GA)(444 6/18 Huffaker-MEX)(222 7/2 Cook-CA)
RS: EE-OM w/mailbag pgm, YL w/multi lang IDs.(333 6/14 Marshall-AZ)(455 6/24 Johnson-IL)(333 6/6 Cereghin-MD)(444 6/21 Berkholtz-MN)(444 6/22 Olson-CA)(534 6/24 Miller-GA)

SWITZERLAND Swiss Radio  International

9725 0140
11705 0353
11715 0436
15305 0150
17795 1100
17830 1927
21570 1820

Swiss Radio Intl: EE-IS, ID, Nx on Dateline.(454 6/24 Demmitt-PA)
SRI: IT-OM & YL w/nx & IDs.(544 6/4 Marshall-GA)(555 7/1 Coleman-MA)
SRI: EE-the Two Bobs w/Shortwave Merry-Go Round.(333 6/28 Pokatiloff-IL)(343 6/21 Berkholtz-MN)(423 6/27 Tanigawa-HI)(544 6/13 Marshall-AZ)(454 6/20 Earhart-PA)
SRI: EE-the EE best od Dateline.(444 6/2 Vollrath-MO)(433 6/5 Cereghin-MD)(444 6/20 McKinney-PA)(555 6/16 Coleman-MA)(444 6/10 Berkholtz-MN)
SRI: EE-Par East service ORMed by Pekin.(332 6/16 Schlesinger-TX)
SRI: FF-YL w/nx, IDs & Polka mx.(333 6/3 Hodson-MN)
SRI: EE-Nx by OM w/Amer accent.(444 6/2 Traver-Yeraven,USSR)

Now leave that radio alone and go out and mow the lawn!



UNITED KINGDOM

3955 0342
6145 0320
6195 0316
7105 0259
7325 0259
9410 0445
9510 0900
9760 1805
9915 0207
11860 0541
11750 1415
11775 1100
11805 0510
11955 0745
15070 1930
15205 1615
15250 0210
15260 2200
17640 2245
17790 0700
17830 1631
19456 2002
21550 1552
21560 2051
21710 1730

BBC: Interval signal among ORM.(322 6/6 Blaize-LA)
BBC: EE-IS. than OM gives ID in EE.(444 6/11 Lindley)
BBC: BO-Time pips & IS, symphony mx.(544 6/6 Davidssin-SC)
BBC: EE-IS, time check, & ID, then into nx.(432 6/17 Earhart-FA)
BBC: EE-Preview of wld & British nx, IDs.(454 6/23 O'Dell-AR)
BBC: EE-Big Ben, then weekly financial review.(454 6/14 Olson-CA)
BBC: EE-Nx on the British press review.(444 6/5 Schlesinger-TX)
VOA: EE-OM w/nx of Reagan withholding fighter planes from Isreal.(433 6/11 Traver-Leningrad, USSR)
BBC: EE-Nx pgms, mx pgm @ 0215.(353 5/25 Earhart-PA)
BBC: AR-OM w/nx, classical mx, IDs.(444 6/21 Dittrich-FL)
BBC: EE-the Tennis Tournament w/ORM.(433 6/14 Schlesinger-TX)
BBC: EE-OM w/nx, ID, (444 5/30 Rowan-ONT)
BBC: EE-pgming in EE to 0515 then CK.(454 6/20 Earhart-PA)
BBC: EE-Nx from the UK, (554 7/7 Munster-GA)
BBC: EE-nx pgm w/"Wonderful World, Beautiful People".(343 6/6 Alexander-NC)(454 6/8 Traver-USSR)(454 6/9 Olson-CA)
VOA: EE-OM w/story about Mark Twain.(444 6/14 Traver-Helsinki)
BBC: EE-NX & cmtry on Isreal's raid in Iraq.(333 6/10 Smith-FL)
BBC: EE-OM & YL w/wld nx.(??? 6/28 Langlois-GA)(444 6/5 Vollrath-MO)
BBC: EE-Sports Roundup.(333 6/30 Zilmer-NM)
BBC: EE-TD, nx, & report on Warsaw.(333 6/10 Olson-CA)
BBC: EE-"Letters From America.(433 6/14 Berkholtz-MN)
BBC: EE-OM w/nx.(153 6/8 Hesch-NY) Ruth says this is a BBC feeder in the USB mode.
BBC: EE-OM w/nx pgm & talk on horse racing.(243 6/18 Lindley)
BBC: EE-Classical mx pgm.(454 6/20 Olson-CA)
BBC: EE-OM talks Isrealis bombing Ireqs nuclear plant.(444 6/8 Traver-USSR)



U S S R

6100 2219
9510 2059
9600 0255
9620 1100
9700 2130
9800 2330
11715 2301
11720 2251

R.Vilnius: EE-Contest questions.(343 6/22 Demmitt-PA)
R. ST. Peace & Progress: CC-IS, ID, nx & cmtry.(343 6/29 Moss JA)
R.Moscow: EE-Cmtry on trade unions.(333 6/8 Pokatiloff-IL)(Dittrich-FL)
RM: RR-OM w/cmtry.(322 6/19 Hotaling-NV)
RM: EE-Latin Amer folk mx/(343 6/22 Demmitt-PA)(Earhart-PA)
R.Kiev: EE-Facts & Figures of the Ukraine.(544 6/17 Coutermarsh-VT)
RM: EE-Nx & cmtry.(444 6/6 Schlesinger-TX)
RM: EE-A short pgm on USSR Wld War II history.(333 6/20 Sanchez-CA)(433 /6/26 McKinney-PA)

RADIO MOSCOW

U S S R /

(continued)

- 11730 1315 R P & P: EE-OM w/ID, cmtry on US nuclear subs.(434 7/1 Grijalva-AZ)
- 11735 0505 RM: EE-Mx pgm, "People & Events".(444 6/24 Dittrich-FL)(Demmitt-PA)
- 11835 2153 RM: EE-Mx pgm, ID, IS, & freqs.(323 6/20 Smith-FL)
- 11840 1430 RM: EE-OM w/nx & mx.(444 6/21 Rowan-ONT)(Coutermarsh-VT)
- 11920 Q413 RM: EE-YL w/Radio Newsreel (433 6/11 Pokatiloff-IL)
- 11960 0800 RM: EE-ID, nx, cmtrys.(333 6/23 Dittrich-FL)
- 12010 Q400 RM: EE-Chimes, ID, TC, nx pgm.(343 6/22 Dittrich-FL)
- 12030 0115 RM: EE-"Moscow Mailbag"(433 6/22 Pokatiloff-IL)
- 12060 2217 RV: EE-Talk on trade unions.(444 7/4 Newton-GA)(Alexander-NC)
- 15130 2230 RM: EE-"Sidelights on Soviet Life".(343 7/6 Smith-FL)
- 15150 2000 RM: EE-ID, nx, .(333 6/22 Dittrich-FL)
- 15455 2240 RM: EE-Mx pgm, cmtry on the thoughts of visitors.(555 6/5 Kanopka-NY)
(Hodson-MN)(Rowan-ONT)
- 15485 1605 Radiostantsiya Atlantilca: RR-OM & YL w/ID & mx pgm.(334 6/14 Davidson-SC)
(Dittrich-FL)
- 15535 2130 RM: EE-YL w/mx pgm & int nx.(??? 7/2 Langlois-GA)(Smith-FL)
- 15550 2215 RM-SS-YL w/IDs & cmtry.(444 7/5 Munster-GA)(Davidson-SC)
- 17735 1630 RSP&P: EE-ID, cmtry on South African Regime stepping up repression in Namibia
(433 6/13 Olson-CA)
- 17635 0200 RK: EE-"The Way We Live" talk about the city of Kiev cleans their air.(444
6/6 Alexander-NC)
- 17700 2205 RM: EE-Cmtry on war loving US Administration, (ha) and how Space Shuttle is
not as advanced as Salyut-6.(444 6/28 Tacoma-CA)(Schlesinger-TX) I'll have
to admit that with only a few exceptions I don't ordinarily enjoy listening
to R.Moscow, R.Kiev, ect. ...cheers ...tml
- 17840 1140 RM: EE-Russian opera & classical mx.(454 6/14 Demmitt-PA)
- 17870 0255 R.Yeravan: EE-Potpurri of items & IDs.(555 6/5 Johnson-ID)(Schlesinger-TX)
(Olson-CA)(Tanigawa-HI)
- 21530 0200 FM: EE-Best of RR folk mx pgm.(434 6/5 Vollrath-MO)
- 21560 2315 RM: RR-Swamping DW co-channel.(544 6/24 Munster-GA)



V A T I C A N S T A T E /

- 6015 0015 VR: FF-IS, ID, & wld nx.(555 6/13 Johnson-IL)(534 6/13 Davidson-SC)
- 9615 0105 VR: EE-Religious theme as usual.(454 6/19 Earhart-PA)
- 11845 0100 VR: EE-OM w/ID & mx pgm.(433 6/12 Miller-CA)
- 15120 2206 VR: EE-IS, ID, mx, talk about anniv of Pentacost.(454 6/7 Smith-FL)



Y U G O S L A V I A /

- 9620 2000 R.Yugoslavia: EE-YL w/ID & OM w/nx pgm.(222 7/1 Newton-GA)

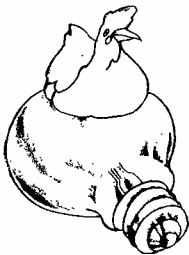
*** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE
 As you can see this is the end. No, not the end of the world but the end of the Europe
 column for this month. As I said earlier my SWling time is off about half and I suspect
 that yours might be too. Hopefully we can get in the swing of things soon.
 I don't have anything to fill in the rest of the page this month so I'm going to turn
 it over to John.

73s & Have a Nice August.

Ferry
NEEDED!

YOUR SUPPORT IS NEEDED!

Got an idea?



SHARE IT WITH SPEEDX !!



TRACK DOWN THAT DX.....
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 SEND IN YOUR DX LOGGINGS.....
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 PROMOTE DX FRIENDSHIP!.....

SWBC DX



Radio Television Kaduna

AFRICA

EDITOR: JOHN TRAUTSCHOLD
P.O. Box 861
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USA 53051



FEBA
Seychelles

Deadline: 12th
Times & Dates: GMT
Frequencies: kHz

HOWDY AFRICAN DXers!!! Welcome to this month's edition of the African Report edited by your friendly publisher John Trautschold. If you did not catch the notice in last month's bulletin, we have been having problems getting the Africa Section from Wayne Oliver to publishing HQ's. We are still working on the problem with Wayne, so please, in the meantime send your logs to the address above. We've lost 2 columns in the last 6 or so month's, and most of the others were received 3 to 4 days past the deadline. Please bear with us, and thanks. More news next month.

ALGERIA

- 21725 0007 R. ALGIERS, AA, from Algiers on 21635 now // 21725, (ex-17765) former being best w/SIO-444. (242 6/20 NEWTON-GA)
25700 2000 R. ALGIERS, EE, w/pips, ID, sked, jazz mx, nx (333 6-15 DITTRICH-FL)

ANGOLA

- 9535 1535 R. NAC. d'ANGOLA, Vern's noted w/Afro mx, YL lengthy tk (much on "Luanda" & "Angola", AIR/WYFR QRM.(332 6/17 THOMPSON-CA)

ASCENSION ISLAND

- 6005 0445 BBC, EE, w/Financial News, Reflects., World Nx (453 6/18 MUNSTER-GA)
9600 2300 BBC, EE, "America, Europe, & The World" pgm on Reagan's Policies on Cnetral America. (433 6/15 ALEXANDER-NC)
15390 0158 BBC, SS, pgm previews, ID for LAM Svc. (343 6/15 O'DELL-AR)

BURUNDI

- 3300 0402 I always said only thing between me logging Burundi was R. Cultural...well Cultural was off air 7-4 and 7-5 and there was Burundi, best on 7-5 from 0402-0432 w/drum IS into Vern. nx, then 1 minute transition 0419-0420 into FF nx past 0432 and signal breakup. ID's confirmed through tape playback. (222 7/5 GREENWOOD-PA)

CENTRAL AFRICAN REPUBLIC

- 5035 2300 LA VOIX DE REPUBLIQUE CENTRAFRICAINE, FF, w/native mx, OM tk, s/off anmts, 2302*. New one for me! (222 7/4 NEWTON-GA)

CONGO

- 3342t 0435 POINTE NOIRE, FF, noted tentatively here beyond 0445 w/hi-life and soul mx, YL & OM host, OM used word Congolaise in static riddled sentence, & YL tent I make as saying "ZC Ponte Noire"..something like that. No carrier detected on 4843 for P.N. same night...needs work. (322 7/5 GREENWOOD-PA)
15190 2200 LA VOIX de la REVOLUTION, FF, OM tk w/hi-life mx plus many Bob Marley tunes including "No Women No Crv", "Getup Stand", etc. Many mentions of "Republic Congolese Popular" & "Brazaville". S/off 2300 w/ID & anthem. (333 6/10 FISHER-MA) EE, at 2130 w/tk on language (6/11 FISHER-MA) 2238, FF w/OM ancr, ID, freq's and times at 2257, then Afro mx and a Rita Coolidge tune, 2300* (444 6/22 MORGAN-NC) (333 5/25 WITTE-CA) (322 2251 6/22 NEWTON-GA) (433 2250 6/28 BRFWER-TN) (322 2220 6/8 DITTRICH-FL)

EGYPT

- 9475 0235 R. CAIRO, EE, AA mx, pop artists in Egypt, OM ancd pgm on Islamic History & Culture. (433 6/30 SEITNER-VA) (434 0326 6/9 KERRIGAN-ID) (434 0200 6/22 COUTERMARSH-VT) (444 0315 6/22 CUCURA-PA)

- 9850 2145 R. CAIRO, AA, Home Svc w/AA vocals, OM w/ID. (333 6/26 DAVIDSON-SC)
 12000 0150 R. CAIRO, EE, YL w/ID 0200, mx before 0200, OM w/Tuesday Night Mail Call 0205. (444 7/1 COLEMAN-MA) (433 0200 6/20 ALEXANDER-NC) (444 0230 6/21 BERKHOLTZ-MN) (443 0200 6/4 ROWAN-ONT)
 17920? 0252 R. CAIRO, EE, pgm on Islam, mx, ancd freq was 9475 but hrd here on approx 17920. (232 6/29 DURHAM-VT)

ETHIOPIA

- 7110 0405 VORE, Amharic, w/OM tk and nx. (322 7/1 NEWTON-GA)
GABON
 3350 0502 FRANCEVILLE, Provincial, FF, w/OM and QTH, soul and hi-life mx between chatter to 0520. (323 7/5 GREENWOOD-PA)
 4777 2310 LV de la RENOVATION, FF, OM, ID 2315 as "LV de la Renovation Gabonaise", more tk, musical punctuation between anmts. (333 6/8 DAVIDSON-SC)
 4811 0515 AFRICA #1, FF, mx by Santana ("Evil Ways"), female singing song in FF, ID 0529, more FF mx. (222 6/21 GRIJALVA-AZ) (444 0503 6/10 THOMPSON-CA) (322 0500 6/27 HOTALING-NV) (332 0500 5/31 MOMAN-ONT)
 11755 0520 AFRICA #1, FF, OM tk, typical FF singing, local dialect (per SPEEDX-GRAM), ID, FF nx 0530. (433 6/28 HOTALING-NV) (544 0520 6/24 THOMPSON-CA) (??? 0517 6/17 BROCHU-QUE)
 15200 1438 AFRICA #1, FF, OM tk, mostly Afro mx, some FF pop, TC, ID, rock/afro mx. At 1530 rapid QSB. Also noted 6/26 w/SIO-544 to 1600!. (433 6/25 THOMPSON-CA)
 15435 2025 R. FRANCE INTERNATIONAL, FF, ID, sig. mx, (delay from France xmtr), RFI confirms the freq for Gabon, pop mx, YL tk. (444 6/7 DAVIDSON-SC)

GHANA

- 4915 0535 GBC-1, ??, OM w/vern tk, afro choral mx, ID, more mx. (333 6/10 THOMPSON-CA)

GUINEA

- 15315a 0505 LV de la REV., FF, afro vocals, OM ancr, dreadful het causing problems. (232 6/24 THOMPSON-CA)

IVORY COAST

- 11920t 0749 RTVI, FF, tk by OM, mx, lost to splash from 11915 after 0810, no positive ID. (222 6/17 KANOPKA-NY)

KENYA

- 4915 0350 VOICE of KENYA, Swahili, OM tk and native mx. (322 7/3 (NEWTON-GA)

LESOTHO

- 4800 0452 R. LESOTHO, hrd w/choral mx, ad for "Lockquinn" tobacco, ID w/ment of MW outlet on 891, 4 time notes & into BBC WS nx. Severe het from 4801. (322 7/5 HARDESTER-CA) (322 0500 6/17 GREENWOOD-PA) Both reporters used the LSB mode of their rcvrs in order to help get rid of some of the QRM, an excellent ideo. Try it sometime! (jrt)

LIBERIA

- 3230 0610 ELWA, ??, hrd IS to 0615 off. (332 6/17 HUFFAKER-MEX)
 4765 0604 ELWA, EE, IS to 0607, OM s/on, gospel mx w/rel. tk between songs and prayer. (232 6/17 THOMPSON-CA)

LIBYA

- 15415t 1957 SPLAJBC, AA, usual chants noted, under Israel. (111 6-21 CEREHIN-MD)
 17930 0058 SPLAJBC, AA, AA mx, OM ID 0059. (444 6/19 NEWTON-GA) (232 0010 6/7 CEREHIN-MD)

MADAGASCAR

- 15220 2045 R. NEDERLAND, EE, cmtry, "Afro Scene" pgm. (333 6/30 MOSS-CA)
 15560 1230 RN, DD, // 21480 (SIO-322) w/Carillion IS, anthem, tk in Dutch. (444 6/28 BLAIZE-LA) (444 2200 6/14 DAVIDSON-SC)
 21685 2100 RN, EE, "Happy Station" pgm w/ELO mx & 73's to birthday SWLers from Tom Meyer. (343 6/28 TACOMA-CA)
 25650 0741 RN, DD, pgm concerning international sports results. (???) 7/6 COSTIN-AUSTRALIA)

MALAGASY

3288 0302 R. MALAGASY, noted to 0332 w/soft string, Afro mx (uniquely theirs!), OM & YL tk in heavily accented FF, ID's. (333 7/4 GREENWOOD-PA)

MOROCCO

15195 0737 UNITED NATIONS RADIO, EE, nx abt Namibia/South Africa crisis, ID, OM tk to 0745. (343 6/6 ALEXANDER-NC)
21590 *1900 VOA, Albanian, OM ID, YL nx. (242 7/4 MUNSTER-GA)
21735 1953 RTVM, AA, OM, AA mx, chants, ID at 2000, then AA talk. (323 6/14 MARSHALL, AZ) (433 1959 6/12 DITTRICH-FL)
(433 0045 6/19 NEWTON-GA)

MOZAMBIQUE

3210 0446 R. MOZAMBIQUE, PP, w/mixed bag of mx & OM tk, 4 bell tone IS at 0500 into nx, also hrd on 9618 and 11818 same night at 0550. These were Nat. Svc's-did not check to see if they were all in //. (322 7/5 GREENWOOD-PA) Hey Maxfield, how about using report forms...I'm having trouble decoding logs on the postcards. jrt
3280 *0500 EMIS. PROV. do Beira, PP, w/IS, NA, s/on in PP, freq's, mx, and tk. (232 6/29 BREWER-TN)
4855 0425 R. MOZAMBIQUE, EE, ID's, NA, s/off. (322 6/18 MOSS-CA)

NIGERIA

4770 0430 FRCN, Kaduna, EE, mx of the hi-life, disco beat, tk. (433 6/19 WITTE-CA) (Fair 2335 6/24 PARKS-FL) (352 0550 7/9 MUNSTER-GA) (333 0500 6/29 MOSS-CA)
4932t 0548 FRCN, Benin, ??, afro mx, OM ancr, mentions Nigeria. (232 6/17 THOMPSON-CA)
4990 0528 FRCN, Lagos, EE, lively afro mx, AM ancr, "Spotlight" pgm 0530, ID. (333 6/17 THOMPSON-CA)
7255 0554 VON, EE, OM w/nx, cmtrys, ID, mx, end EE xmsn 0600 into FF. Surprisingly good receipt for this freq. (433 ?? THOMPSON-CA) (343 0500 6/7 EARHART-PA) (333 0625 6/7 WITTE-CA) (333 5/20 0532 MOMAN-ALBERTA) CA)
11770 0634 VON, EE, OM w/World Nx to 0642, IDs, cmtry. (433 7/2 THOMPSON-CA)
15120 *0600 VON, EE, Mx pgm, recording artists "The Creative 7". Like clockwork at 0630 every night; severe splatter from Australia 15115. (422 5/27 TANIGAWA-HI) EE w/mx, freq anmt by OM 0612, native mx to 0618 ID, "You are listening to Nigeria", muffled audio, ID & World Nx 0630. (332 6/16 WICKS-MI) EE, mx and talk (nx) by YL. I recorded 2 Nigerian students getting masters degrees at Le High University! 0600 to 0618. (343 6/7 EARHART-PA) (111 5/31 MOMAN-ALBERTA) (433 6/20 THOMPSON-CA) (323 0450 6/8 BLATZE-LA) (222 1835 6/10 HODSDON-MN)

SENEGAL

7210 0700 I have found to be only clear channel for hearing newly returned Senegal. It's in the clear fr 0700, w/nx & cmtry, in FF. 4890 remains not active as of 7/5. 7210 noted several times in last week of June. (423 7/5 GREENWOOD-PA)

SEYCHELLES

11855 1300 FEBA, Hindi, ID by YL, then OM w/rel. pgm and mx, Indian style. (533 6/14 POVZENIC, ARGENTINA)
15300 *1802 FEBA, Vern, IS, OM & YL anmts, ID's. (453 6/23 MORGAN-NC)

SOUTH AFRICA

SABC...
4835 0450 EE, World & local nx, cmts on the nx, some mx. (322 7/2 SLOVINSKI, WA) EE, 2 OM interviews, MOR mx, local TC, spcl pgm w/Springbok tour in New Zealand & tennis scores. No R. Reloj this night (yea!) (433 6/10 THOMPSON-CA) Peggy drew a happy face, but I sub'd the yea for it...hi jrt (322 0433 6/18 MOMAN-ALBERTA) (444 0430 6/11 JOHNSON-ID)
4880 0431 Afrikaans, possible nx, first time hrd this year. (333 6/18 MOMAN-ALBERTA) (332 0529 6/10 THOMPSON-CA)

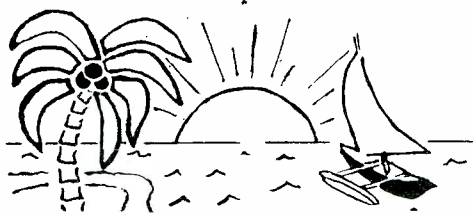
RADIO RSA...

3320 0024 SS, LAm Svc w/nx & cmtry, first & only time noted, perhaps a test?. (454 7/1 KAPINOS-MA)

ASIA-OCEANIA

EDITOR:
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DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT
0000=sign on 0000=sign off



ASIA

DEMOCRATIC REPUBLIC OF AFGHANISTAN

15078v 1810 R. Afghanistan: AA; Mx (322 6/9 Ward-QUE) (Moman-ALB)

PEOPLE'S REPUBLIC OF BANGLADESH

21670 1248 R. Bangladesh: EE; Tx om population, Mx, 1300* (323 6/20 Pogue-GUAM)

RADIO AFGHANISTAN

SOCIALIST REPUBLIC OF THE UNION OF BURMA

5985 1430 Burma Broadcasting Sce: EE; EE Lesson, Nx, ID (433 6/13 Pogue-GUAM)

PEOPLE'S REPUBLIC OF CHINA

4925 1155 Harbin, Heilongjiang: CC; YL, Mx (322 6/26 Hotaling-NV)
5170 1225 Fujian Front Station-2: CC; Singing, Mx, Tx (343 6/4 Famularo-CA)
5950 1125 Harbin, Heilongjiang: CC; OM/YL Tx, Mx, Tx (333 6/4 Hotaling-NV)
9020 1240 Central People's Broadcasting Station-2: CC; Om, Tx, Mx (534 6/12 Miller-CA)
9630 1552 R. Peking: CC; YL Tx (222 6/1 Traver Smith-ALMA ATA, USSR)
9860 1015 RP: EE; Mx, YL Tx, South Pacific Sce 1030* // 17765, 11600 (233 6/20 Wicks-MI) (Ward-QUE)
11447v 1224 RP: EE; OM, ID, Fq, Address 1226* (444 6/3 Kanopka-NY)
11675 1100 RP: CC; IS, OM/YL Tx (333 6/21 Hotaling-NV)
11945 1250 RP: EE; OM Tx, Mx, YL, 1256* (444 6/3 Bellard-OH)
15160 1510 RP: EE; OM Nx, Tx on women's soccer in schools (433 6/11 Witte-CA)
15165 1500 RP: EE; Nx, Mao's Thoughts, "Let's Learn Chinese" (232 7/6 Zilmer-NM)
15510 2111 RP: EE; Musical history of the Long March in the Red Army 2125* (333 6/27 Sanchez-CA) (Zilmer-NM)
15520 1215 RP: EE; OM/YL Nx, ID, "Let's Learn to Speak Chinese", Tx (343 6/25 Lindlay-AL)
15790 1520 Voice of the Malayan Revolution: EE; Tx against China, Revolutionist anthem, ID 1538* (344 6/18 Moss-CA) (Thompson-CA)
17680 0100 RP: EE; Nx, Cmty, Mx (333 6/23 McKinney-PA) (Huffaker-MEXICO)
17700 *1300 RP: EE; Nx read by Charlene; Cmty, Senior Citizen Px in China, Mx (454 6/12 Tanigawa-HI)
17855 0105 RP: EE; Nx (333 7/2 Ray-PA) (Vollrath-MO) (Dittrich-FL) (Lindley-AL)

REPUBLIC OF CHINA (TAIWAN)

5980 1100 Voice of Asia: EE; OM ID, Nx (222 6/30 Hotaling-NV)
11745 1105 Voice of Free China: JJ; YL Tx, Mx (545 6/13 Miller-CA)
15270 2140 VOFC: EE; Nx, Mx Folk Tale (444 6/12 Olson-CA)

REPUBLIC OF CYPRUS

6180 1800 British Broadcasting Corp/East Mediterrean Relay: EE;
OM Tx on Poland (322 6/11 Traver Smith-LENINGRAD, USSR)
7140 0255 BBC/East Med. Relay: FF; IS, ID, Nx (333 6/28 Seitner-VA)
11955 1530 BBC/East Med. Relay: Urdu; OM Tx (545 6/1 Miller-CA)
15380 0223 BBC/East Med. Relay: EE: OM/OM Discussion of MIA's in
Vietnam (444 6/3 Traver Smith-YEREVAN, USSR)
15420 0500 BBC/East Med. Relay: EE; OM Nx Cmty (433 6/14 Traver Smith-
HELSINKI-FINLAND)

REPUBLIC OF INDIA

9590 1225 All India Radio/Regional Station-Madras: ? Lang; OM Nx, ID,
Mx (422 6/7 Povrzenic-ARGENTINA)
11620 2107 AIR: FF; Cmty, Mx, Industrial Outlook, Mx, Nx (343 6/14
Tate-WV) (Moman-ALB) (Ward-QUE)
11810 *1330 AIR: EE; YL Nx, Cmty, Px Highlights (232 6/22 Olson-CA)

REPUBLIC OF INDONESIA

3427 1037 RRI Manokwari: Into?; ID, YL (343 6/1 Moman-ALB)
4719 1255 RRI Jung Pandang: Indo; Pop Vocals, YL ID, Nx (444 6/29
Thompson-CA) (Blaize-LA) (Moman-ALB) (Pogue-GUAM)
5451 1258 t-RRI Biak: Indo?; ID/, Time pips, RRI ID, Nx (333 6/1
Moman-ALB)
11790 1700 Voice of Indonesia: German; Mx, YL ID, Mx (333 6/21
Hotaling-NV) (Thompson-CA) (Moss-CA) (Moman-ALB) (Miller-CA)
15150 1400 VOI: EE; IS, ID, IS, YL Nx (333 6/14 O'Dell-AR) (Blaize-LA)
(Miller-CA)

ISLAMIC REPUBLIC OF IRAN

15084 1750 Voice of the Islamic Republic of Iran: Farsi; OM Tx (454
6/5 Traver Smith-YEREVAN, USSR)

REPUBLIC OF IRAQ

21585 0300 R. Baghdad: EE; IS, ID, Fq, Mx, Nx // 11935 (343 6/20
Zilmer-NM) (Lay-VA) (Newton-GA) (Lucas-CA)

STATE OF ISRAEL

9815 0100 Kol Yisrael: EE; Tx on Jews being executed in Iran for
promoting Zionism (544 7/6 Alexander-NC) (Blaize-LA)
(Byron-NY) (Davidson-SC) (Demmitt-PA) (Seitner-VA) (Fred
Johnson-IL)
11637v 0215 KY: EE; Tx on Election results // 15582, 9815 0224* (343
7/2 Earhart-PA) (Pokaticoff-IL) (Zilmer-NM)
11655v 0106 Reshet Bet: Hebrew; Coverage of Israeli National Elections
(555 7/1 Levin-NJ) (Cereghin-WV)
14728 0315 Galei Zahal: Hebrew: Mx, Tx (242 6/24 Brewer-TN) (Moman-
ALB) (Lay-VA)
15415v 1957 KY: EE; IS, ID, Nx (333 6/21 Cereghin-MD) (Waelterman-MO)
15485 0400 KY: EE; Special Election Px // 11637 (333 7/1 Zilmer-NM)
15582v 0015 KY: EE; Comtemp Mx, YL (S-9 6/17 Langlois-GA) (Berkholtz-MN)
(Coleman-MA) (Thompson-GA) (Shreedhar-INDIA) (Rowam-ONT)
(Blaize-LA) (Wicks-MI) (Olson-CA) (Somers-CA)
17630 0655 Reshet Bet: Hebrew; Mx, Nx (Poor 6/8 Costin-AUSTRALIA)
(Thompson-CA) (Levin-NJ) (Dittrich-FL)
17685 2230 KY: EE; Nx, Israel Magazine, Personally Speaking // 21710,
21675 (333 6/23 Zilmer-NM)
18128v 0130 Galei Zahal: Hebrew; Mx (444 6/28 Kasprzyk-TX) (Zilmer-NM)
(Marshall-AZ) (Newton-GA)
21495 2005 KY: EE; Nx, Sports, Mx (433 5/27 Moman-ALB)
21690 1400 KY: RR, Nx (222 6/20 Zilmer-NM)
22660nf 0200 Galei Zahal: Hebrew; Mx // 14728 (343 6/19 Newton-GA)

JAPAN

3910 1015 Far East Network, Tokyo: EE; Pop Mx (343 6/26 Tanigawa-HI)
(Povrzenic-ARGENTINA)
3925 1115 Nihon Shortwave Broadcasting Co. Ltd: JJ; OM/YL Tx, Mx
(322 6/21 Hotaling-NV)
6155 1035 FEN: EE; Variety Show (333 6/19 Hotaling-NV)
9505 1700 R. Japan: EE; IS, ID, Nx, Sports, Current Events (353 6/28
Cucura-PA) (Tanigawa-HI) (Blaize-LA)

Nippon Hoso Kyokai

JAPAN Con't

9595 0900 NSB: EE/JJ; English Lesson, Mx (333 7/3 Slovinski-WA)
 11750 0716 FEN, Tokyo: EE; Mx, OM DJ (322 6/10 Olson-CA)
 11815 *1200 RJ: EE; Nx, Cmty on Education // 11815 (523 6/12 Tonigawa-HI)
 11870 0930 RJ: EE; Australian SCE, Nx, Lang. Lesson (433 6/5 Schlesinger-TX)
 15260 1500 FEN, Tokyo: EE; UPI Nx, ID, Fq (342 6/13 Olson-CA)
 15310 1156 RJ: EE; IS, ID, Asian Nx, Tokyo Calling (333 6/14 Wicks-MI)
 (Blaize-LA) (Schlesinger-TX) (Waelterman-MO)
 15410 2015 RJ: EE; Nx (222 7/4 Zilmer-NM)
 15430 0020 RJ: EE; Px Highlights, DX Px, Asian Nx // 17825 (333 6/1 Moman-ALB)
 17755 0405 RJ: EE; Nx (333 6/13 Vollrath-MO) (M. Johnson-ID) (Tanigawa-HI)
 17825 0145 RJ: EE; Cmty, Tx (544 6/7 Miller-CA)

DEMOCRATIC KAMPUCHEA

9695v 1205 t-Voice of the People of Kampuchea: EE; Nx, Cmty (212 6/27 Blaize-LA) (Tanigawa-HI) (Famularo-CA) (Olson-CA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4405 1713 R. Pyongyang: EE; Nx, Choral Mx, ID, Tx on reunification (444 6/8 Pogue-GUAM) (nf?-I have no info on this-ts)
 6540 1153 RP: KK; Oriental Mx, OM, ID, Tx (343 6/7 Famularo-CA)
 9977 1125 RP: EE; Tx on the great Leader, Mx (444 6/21 Grijalva-AR) (Ward-QUE) (Lindley-AL) (Moman-ALB) (Blaize-LA)
 11885 1600 RP: EE; YL Nx, ID, Nx // 9977 (333 6/12 Olson-CA)

REPUBLIC OF KOREA

9570 1230 R. Korea: EE; Nx, Cmty (333 7/2 Zilmer-NM) (Pogue-GUAM) (Hotaling-NV) (Wicks-MI)
 9720 1610 RK: EE; ID, OM Nx, YL, Cmty (222 6/10 Hodsdon-MN) (Cucura-PA)
 11830 *1557 RK: EE; IS, OM ID, YL Nx (444 6/4 Marshall-AZ) (Hodsdon-MN)
 15575 2150 RK: EE; OM/YL Interview about Law Enforcement Convention in Korea; ID, Mx (232 6/14 Davidson-SC) (Sanchez-CA) (Wicks-MI) (Shreedhar-INDIA)

STATE OF KUWAIT

11650 1930 R. Kuwait: EE; Pop Mx, Nx (343 6/18 Poole-ONT) (Alexander-NC) (Pogue-GUAM) (Coutermarsh-VT) (Wicks-MI)
 11665 0536 t-RK: AA; non stop AA songs, chants (444 6/21 Dittrich-FL)
 11990 1946 RK: AA; OM TX (433 6/30 Newton-GA)
 21545 0431 RK: AA?; Mx, singing, Cmty (222 6/8 Blaize-LA)

LAO PEOPLE'S DEMOCRATIC REPUBLIC

6347 1048 t-Zieng Khouang: ? Lang; Oriental chanting, OM (242 6/4 Famularo-CA)

MALAYSIAPeninsular Malaysia

9515 1429 RTM-Kuala Lumpur: EE/Bahasa Malaysian; ID, Nx (333 6/13 Olson-CA)
 15295 0924 Suara Malaysia: Bahasa Malaysian; Tx (132 6/24 Schlesinger-TX) (Shreedhar-INDIA)

Sarawak

4950 1125 RTMSK-Red Network: EE; YL, TC, MX, ID (222 6/25 Hotaling-NV)
 7160 1330 RTMSK-Red Network: CC; OM Tx into EE Nx ID (534 6/26 Sanchez-CA) (Famularo-CA)

MONGOLIAN PEOPLE'S REPUBLIC

6383 1234 R. Ulan Bator: EE; OM Nx, ID (222 5/27 Moman-ALB)
 12070 1220 R. Ulan Bator: EE; IS, ID, YL Nx, Tx on Mongolia (343 6/23 Cucura-PA) (Zilmer-NM) (Kanopka-NY) (Tate-WV) (Tanigawa-HI) (Moman-ALB) (Lay-VA) (Olson-CA) (Lucas-CA)

ISLAMIC REPUBLIC OF PAKISTAN

15420 1540 R. Pakistan: Urdu?; Vocal Mx, YL/OM Tx between Songs (333 7/2 Thompson-CA)

PAKISTAN Con't

21590 0228 R. Pakistan: EE; Mx, ID, Slo Nx 0245* (354 6/25 Pogue-GUAM)
(Moman-ALB)
21635t 0330 RP: Urdu?; Typical Mx, Announcements (322 6/25 Blaize-LA)

REPUBLIC OF THE PHILIPPINES

6030 1200 Far East Broadcasting Corp: EE; "Back to the Bible" Px (333
7/2 Zilmer-NM)
9535 1150 R. Veritas Asia: EE; YL, ID, OM Nx (433 6/25 Hotaling-NV)
9479 0850 Radyo Philipinas: EE; "Let's speak Philipino", Tx (534
6/8 Miller-CA) (Famularo-CA)
9605 1140 RVA: EE; Tx on mentally disabled, nx (433 6/17 Shreedhar-
INDIA)
9760 1815 VOA/relay: EE; Nx in Special English (343 6/2 Traver Smith-
YEREVAN, USSR) (343 6/1 Traver Smith-ALMA ATA, USSR)
11890 0920 FEBC: EE; Sermon, OM, ID, Mx, Fq, TC, Nx (233 7/2 Newton-GA)
11955 1455 RVA: Nx (444 6/20 Grosvener-CA) (Olson-CA)
15250t 0915 UN Radio/VOA relay: EE; UN Nx (533 6/27 Shreedhar-INDIA)
15395 1550 VOA/Relay: EE; OM Tx on foreign Policy (232 5/31 Traver Smith
Alma-Ata, USSR)
15425 1240 VOA/Relay: EE; "Music USA", Nx, VOA Magazine (545 6/23
Tanigawa-HI) Schlesinger-TX)
17810 0000 FEBC: EE; "The Voice of Salvation" (343 6/14 Olson-CA)



STATE OF QATAR

15315 1304 Qatar Broadcasting Sce: AA/FF/EE; Variety of Spoken Px (433
6/7 Schlesinger-TX)

KINGDOM OF SAUDI ARABIA

11965 2141 Riyadh Home Sce: AA; OM Tx, Chants (444 7/2 Newton-GA)
15060 0530 Broadcasting Service of the Kingdom of Saudi Arabia:
Turkish; YL Tx, AA Folk Mx (444 6/21 Dittrich-FL)
21505 1950 Riudad Home Sce: AA; Chants, Mx (444 6/5 Famulara-CA)

REPUBLIC OF SINGAPORE

7180 1130 BBC/Far Eastern Station: Vietnamese; IS, ~~6~~6n, OM ID (522
6/7 Povrzenic-ARGENTINA)
9740 1050 BBC/ Far East. Station: EE; "Talking About Music" (333
6/30 Blaize-LA) (333 6/1 Traver Smith-ALMA ATA, USSR)
11940 1300 R. Singapore: EE; ID (211 5/27 Moman-ALB) (Miller-CA)
15435 2205 BBC/Far East Station: EE; World Nx *2200 // 11955 (333
6/27 Sanchez-CA)

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

9650 *1300 VOA/Relay: EE, Nx, Cmty (343 6/18 Olson-CA)
15120 11338 Sri Lanka Broadcasting Corp: EE; Pop Mx, Radio Monitors
International (343 before 1100, 444 after 1100 6/28
Tanigawa-HI) VOICE OF AMERICA
15425 0047 SLBC: EE; Lite Mx, ID, pop Mx Px (333 6/16 Cucura-PA)
9720 1231 SLBC: EE; Oldies Px, TC, ID, Religious Px, Nx (433 6/24
Dittrich-FL) (Olson-CA) (sorry about out of order-ts)
17850 1110 Adventist World Radio/Asia-SLBC: EE; DX Px, Radio Monitors
International, RMI DX Mini contest (322 5/31 Povrzenic-
ARGENTINA)

KINGDOM OF THAILAND

11905 1157 R. Thailand: ? Lang; Mx, YL Tx (222 7/1 Newton-GA)

REPUBLIC OF TURKEY

15220 1922 Voice of Turkey: Turkish: Mx, Gen. Sce. Px (322 6/23
Newton-GA)

UNION OF SOVIET SOCIALIST REPUBLICS

Kazakh SSR

182 1637 Alma Ata: RR; Piano Mx (444 6/1 Traver Smith-ALMA ATA, USSR)
245 1635 Alma Ata: RR; YL Tx, Mx (444 6/1 Traver Smith-ALMA ATA, USSR)
549 1639 Alma Ata: RR; Piano Mx (555 6/1 Traver Smith-ALMA ATA, USSR)
5035 1643 Alma Ata: Kazakh: YL/OM, Children singing (555 6/1 Traver
Smith-ALMA ATA, USSR)

'Kazakh SSR Con't

5060 1646 Alma Ata: RR; OM/YL Singing (552 6/1 Traver Smith-ALMA ATA-USSR)
9505 1650 Alma Ata: RR; OM Singing (555 6/1 Traver Smith-ALMA ATA,USSR)

Russian SFSR (Far East)

4610 1145 Khabarovsk: RR; YL/OM Dramatic Reading (333 6/26 Hotaling-NV)
5015 1210 Vladivostok: RR; Accordion Mx, YL ID (454 6/27 Tanigawa-HI)
5940 1010 Magadan: RR; Nx, Cmty (333 6/26 Tanigawa-HI)
15425 1823 R. Moscow, World Sce/Petropavlovsk: EE; OM Tx on Terrorism in the World (343 7/13 Scott-OK)

RADIO MOSCOW

Russian SFSR (North Central Asia)

21490 0417 RMWS/Irkutsk: EE; OM Tx on News Items (132 7/14 Scott-OK)

Russian SFSR (Siberia)

9740 1508 Chita: CC; YL "There's is a better life for you." (555 5/26 Traver Smith-CHITA,USSR)
11905 1315 RMWS/Nikolawvsk-Amur: EE; OM Tx on Sports (433 7/14 Scott-OK)

Turkman SSR

4930 0100 RM/Ashkhabad: RR; Mx, IS, YL Nx (Poor 6/8 Parks-FL)

Uzbek SSR

5925 1620 Tashkent: RR; OM Operatic Mx (433 6/1 Traver Smith-ALMA ATA,USSR)

UNITED ARAB EMIRATES

15320 0234 R. Dubai: AA; OM Chants, YL ID, OM TX (434 6/9 Kerrigan-IL) (Zilmer-NM) (Cucura-PA)
17775 0245 R. Dubai: AA; Chants, ID, EE Nx (445 6/3 M. Johnson-ID) (Blaize-LA) (Kerrigan-IL) (Hardester-CA)
17810 2005 R. Dubai: AA; Mx // 15320 (444 7/2 Newton-GA)
17815 1615 R. Dubai: EE; ID, Address, request for reports (454 6/13 Olson-CA) (nf-no info on this freq, could this be 17810?=ts)
21655 1635 R. Dubai: EE; Nx, ID YL (353 6/21 Berkholtz-MN) (Countermarsh-VT)
21695 1630 R. Dubai: EE; YL Nx, Pop Mx (454/443 6/22 Munster-GA) (Cereghin-WV) (Moman-ALB) (Newton-GA)
21700 0440 R. Dubai: ? Lang; AA Mx, singing (232 6/8 Blaize-LA) (Munster-GA)

SOCIALIST REPUBLIC OF VIETNAM

10040 1800 Voice of Vietnam: EE; ID, Mx, Nx Headlines, Cmty, Feature Px (333 7/1 Moss-CA)
15010 2053 VoV: EE; IS, OMTX, Mx (242 6/6 Ray-PA)

YEMEN ARAB REPUBLIC

9780 1957 R. San'a: AA; Chants, OM Tx (242 7/2 Newton-GA)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

6005t 0305 Democratic Yemen Broadcasting Sce.:AA; Chants, Mx (Poor 6/10 Parks-FL)
11770 1949 DYBS: AA; OM Chants, Mx (222 7/2 Newton-GA)

OCEANIA



ANTARTICA

6012 1029 AFAN/McMurdo: EE; Mx, OM, PSA, 1124 end of Px USB (322 7/3 Kowalski-WI)

COMMONWEALTH OF AUSTRALIA

4920 1240 Australian Broadcasting Corp/Brisbane-VLM4: EE; Classic Mx Px (333 6/1 Moman-ALB)
5995 1140 R. Australia/Lyndhurst: EE; Australian Nx, C/W Mx // 9580 (433 6/24 Blaize-LA)
6045 0755 RA/L: EE; Pop Mx (352 6/28 Munster-GA)

AUSTRALIA Con't

6140 1004 ABC/Wanneroo-VLW6: EE; Sportscast (232 5/31 Moman-ALB)
 9570 0755 RA/Shepparton: EE; Pop Mx, ID, Nx (453 6/28 Munster-GA)
 9610 1526 ABC/Wanneroo-VLW9: EE; C/W Mx request Px (444 5/18 Moman-ALB)
 9660 0644 ABC/Brisbane-VLQ9: EE; Sports Nx, Time, Nx, Sports wrap up (333 6/7 Moss-CA)
 9710 1430 RA/S: EE; Pop Mx, Nx (232 7/1 Zilmer-NM)
 9760 0940 RA/S: EE; YL Nx, ID, Time Checks, Wx (322 6/12 Ward-QUE)
 9770 1010 RA/S: EE; OM Aust. Nx, Wx, Mx (444 6/21 Colemon-MA)
 11705 1200 RA/S: EE; World Nx, OM, ID (444 7/1 Davidson-SC) (Thompson-CA)
 11740 0745 RA/S: EE: Mx, TC, Wx for Australia, Mx (333 6/26 Kanopka-NY) (Moman-ALB) (Munster-GA)
 11820 1050 RA/S: EE; PNG Sce, end of Countdown (444 6/10 Schlesinger-TX) (Miller-CA)
 15115 0825 RA/S: EE; YL Business Px (444 6/25 Kanopka-NY) (Munster-GA)
 15160 0530 RA/L: EE; OM, "Australia Today", MX (433 6/28 Hotaling-NV) (Blaize-LA)
 15185 1000 RA/?S: EE; Nx, Countdown (433 6/26 Shreedhar-INDIA) (Wicks-MI)
 15260 1535 RA/S: EE; OM/OM Comty on Middle East (222 5/31 Traver Smith-ALMA ATA, USSR)
 15425 0748 ABC/Wanneroo-VLW15: EE; Mx, TC (343 6/14 Olson-CA)
 17725 0430 RA/S: EE; OM, ID, Fq // 17795 (242 6/28 Lindley-AL)
 17775 1000 RA/? : Nx, Countdown (333 6/26 Shreedhar-INDIA) (I Have no info on this-ts)
 17795 0600 RA/S: EE; OM, Nx, ID, "Spectrum" Dx Px w/Dick Speekman (454 7/5 Munster-GA) (Tacoma-CA) (Costin-AUSTRALIA) (Grosvenor-CA) (M. Johnson-ID) (Miller-CA) ❄️
 17890 0525 RA/S: Mx, ID, Fq (342 6/7 Earhart-PA)
 21525 0520 RA/S: FF; Disco Mx to Afr. (252, except URS Pulsar Lowering to 232 intermt 6/14 Munster-GA) (Blaize-LA)
 21680 0235 RA/S: EE; Aborigine story, OM Mx Note on horse racing // 21740, 17795 (232 6/19 Wicks-MI) (Blaize-LA) (Shreedhar-INDIA)
 21740 0121 RA/S: EE; New Spectrum Px, Tx about National Panasonic (355 7/6 Johnson-IL) (Ray-PA) (Coutermarsh-VT) (Blaize-LA) (Vollrath-MO) (Wicks-MI)

COOK ISLAND

11760 0705 R. Cook Island: ? Lang; Telephone px, Ads for union Travel in EE, 0906* (322 7/5 Hardester-CA) (Cook-CA) (Moman-ALB) (Dittrich-FL) (Witte-CA) (Hotaling-NV) (Brewer-TN) (Lay-VA) (Miller-CA)

GUAM

11840 0915 KTWR: EE; DX Listener's Log (433 6/26 Shreedhar-India) (Munster-GA) (Schlesinger-TX)
 17830 0500 KTWR: CC; ID (353 6/13 Olson-CA) (NF? no info on this freq.ts)

REPUBLIC OF KIRIBATI

16433v 0630 R. Kiribati: EE; Tx on developing Pacific region, mx, id TC, Kibc Nx, Local Nx LSB (433 6/24 Dittrich-FL) (Munster-GA) (Moman-ALB) (Brewer-TN) (Lay-VA) (Forsman-CA)

NEW CALEDONIA

7170 0801 R. Noumea: EE; YL Nx (222 6/16 Ward-QUE)
 11710 0627 RN: FF: "American Country Countdown (333 6/21 Olson-CA)

DOMINION OF NEW ZEALAND

11945 0818 R. New Zealand: EE; Jazz from Wellington Opera House, James Joyce speaking (322 6/16 Ward-QUE)
 15485 0645 RNZ: EE; Sports Call, Nx, Mx, Salvation Army Px (434 6/28 Grijalva-AZ) (Moman-ALB) (Thompson-CA) (Witte-CA)

PAPUA NEW GUINEA

2340 1048 R. West New Britain: Pidgin, "Drumbeats", Nx, Id (343 6/1 Moman-ALB)
 2376 1030 R. Chimbu: Pidgin; OM Tx, ID?; Drum/chanting Mx (232 5/31 Moman-ALB)

PAPUA NEW GUINEA con"t

- 2428 1031 R. New Ireland: Pidgin; Mx Px, ID, Tones, Nx (322 6/24
Dittrich-FL) (Moman-ALB)
- 2450 1020 t-R. West Highlands: Pidgin; "Taps" on trumpet, Island Mx
(232 6/1 Moman-ALB)
- 2468 0952 t-R. Northern/Popondetta: Pidgin; Ez Mx, Nx? (222 6/1
Moman-ALB)
- 3205 0936 R. West Sepik: Pidgin; group singing, drums, Nx (252 6/1
Moman-ALB)
- 3260 0938 R. Madang: Pidgin; Nx? ID, MX, ID, (333 6/1 Moman-ALB)
- 3275 1110 R. Southern Islands: Pidgin; Local and Western style
Mx, OM DJ (222 6/29 Schlesinger-TX) (Moman-ALB)
- 3290 1055 R. Central: Pidgin; EZ Mx, Nx (232 6/1 Moman-ALB)
- 3322 0945 R. North Solomons: Pidgin; Mx, Cmty (252 6/26 Tanigawa-HI)
(Moman-ALB)
- 3335 1045 t-R. East Sepik: ? Lang; slow chants, singing (422 6/20
Blaize-LA) (Moman-ALB)
- 3360 1013 R. Milne Bay: Pidgin; OM Nx (222 6/1 Moman-ALB)
- 3385 1103 R. East New Britain: Pidgin; Nx, Mx Id YL Tx (433 6/24
Dittrich-FL) (Moman-ALB)
- 3395 1127 R. Eastern Highlands: Pidgin; Mx, TC, ID, NX (333 6/1 Moman-
ALB) (I have no info on this fq-ts)
- 3905 0810 P2K3-NBC/Port Moresby: EE; Sports Cmty (423 6/27 Tanigawa-HI)
(Moman-ALB)
- 4890 0819 NBC/Port Moresby: EE; OM SPorts Px, Tx on South Pac. games
(454 7/6 Thompson-CA) (Wicks-MI) (Moman-ALB) (Blaize-LA)
(Hotaling-NV) (Miller-CA)
- 9520 1000 P2T9-NBC/Port Moresby: EE/Pidgin; EE ID, Pidgin Mx (232
7/3 Ray-PA)

SOCIETY ISLANDS

- 11825 0700 R. Tahiti: FF; Mx Px, ID, Tx (444 6/20 Moss-CA) (Thompson-CA)
(Olson-CA)
- 15170 1720 RT; FF; Non stop Mx, ID, Px (444 6/14 Huffaker-MEXICO)
(Kanopka-NY) (Witte-CA) (Earhart-PA) (Tanigawa-HI) (Wicks-MI)

SOLOMON ISLANDS

- 5020 0734 Solomon Islands Broadcasting Corp: EE/Pidgin; Local Nx EE,
World Nx, Mx, YL, ID, Shipping Info, Ads (333 6/25 Tanigawa
HI) (Blaize-LA) (Moman-ALB)
- 9545 0641 SIBC: EE; OM DJ, Nx, "Birthday Px" Job Openings (343 6/29
N. Brown-WA) (Wicks-MI) (Lay-VA) (Olson-CA)

VANUATU

- 3945 0735 R. Vanuatu: Local/EE; EE pop Mx, ID, Local Lang Nx // 7260
(332 5/27 Moman-ALB)

+++++

BBCMS Copyrighted DATELINE BBCMS Copyrighted

- BURMA: BBS-July/Sept sked on 4725: 1030-1445. BBS also broadcasts on
5985 and 5040.
- CHINA: R. Peking EE Sce to EasternNorth America: 000-0100 on 17855,
17680, 15520, 15120, 10865, 8240.
- INDIA: All India Radio EE Sked: 1000-1100: 21695, 17875, 17387, 15350,
15285, 15205; 1330-1500: 15335, 11810; 2245-0115: 15275, 15110,
11835, 11765, 9605, 9535, 7215.
- IRAQ: R. Baghdad, new freq for Voice of the Masses Px 11935: 0600-1200,
1500-2330.
- REPUBLIC OF KOREA: New times for EE Px 0430-0530, 0530-0630 on same fq.
- VIETNAM: Voice of Vietnam: EE Sked: 0700-0800: 9840, 7512 (Slow Speed EE),
1000-1030: 12027, 10080; 1100-1130: 12027, 10080; 1330-1430:
12027, 10080; 1530-1630: 11840, 10040; 1800-1900: 15010, 10040;
2030-2130: 15010, 10040; 2330-2400: 12027, 10080.

In my remaining space I want to take time to thank Trevor Smith for the copy of His letter. Sounds (and looks) like his trip to the USSR was a great time. Also last month I said send your reports in early, well the conference has been cancelled, so I'll be around to do the column at regular time, hopefully. Thanks for all the support this month-TOM!

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

CHRIS LOBDELL

P.O. Box 146

Stoneham, MA 02180

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hi. I hope all of you are enjoying the summer season. My wife and I are going camping in the Canadian Maritimes during August. We are currently in the J81 broadcasting period which continues in effect until the first Sunday in September. Unless otherwise stated, all schedules are for English broadcasts and all times are in Greenwich Mean Time (GMT). Also, schedules credited to the "BBCMS" are courtesy of the BBC Monitoring Service's World Broadcast Information (WBI) Division and are used by permission.

ALBANIA. Here is the complete English sked for Radio Tirana.

0000-0030	7065	North America
	9750	"
0130-0200	7120	"
	9750	"
0230-0300	7120	"
	9750	"
0330-0400	6200	"
	7300	"
0430-0500	7300	Africa
	9487	"
0630-0700	7080	Europe
	9500	"
0700-0730	9500	Australia/Asia
	11985	"
0930-1000	9500	Australia
	11985	"
1230-1300	9515	North America
	11985	"
1400-1430	9500	SE Asia/Australia
	11985	"
1630-1700	9480	Europe
	7065	"
1730-1800	11985	Africa
	15435	"
1830-1900	7065	Europe
	9480	"
1930-2000	7075	Africa
	9500	"
2030-2100	7065	Europe
2200-2230	7065	"
	9480	"

(BBCMS)

ARGENTINA. RAE in Buenos Aires has this sked, dated May 1981.

0100-0130*	11710	The Americas
1100-1130*	11710	Far East
1530-1600-	11710	The Americas
1630-1700-	11710	"
1730-1800-	11710	Europe-Afr-ME
1930-2000-	11710	" " "
2200-2230-	11710	" " "

* = Not Sunday (Argentina Date)
 - = also on 6060 kHz on Sundays.
 (C. Rocha, T. Smith)

BELGIUM. The ORU in Belgium has changed its J81 frequency to North America @0015 from 15385 to 15365.
 (J. Ashabraner)

CHINA(Taiwan). Here is the Voice Of Free China's J81 sked, including the Voice Of Asia sked.

0100-0200	11825	North America
	15345	"
	17890	Australia/NZ
0300-0350	11825	North America
	15270	"
	15345	"
	17890	Australia/NZ
1030-1040*	5980	SE Asia
1100-1200*	5890	"
1500-1530*	5980	"
2030-2130	9610	Eur./Afr/ME
	9765	"
	11860	"
	15225	"
	17720	"
2140-2240	9685	North America
	11825	"
	15270	"
	17890	Australia/NZ

* = Voice Of Asia transmission.
 (G. Slovinski)

CUBA. Here is the J81 complete English schedule for Radio Havana.

0100-0450	11725	The Americas
	11930	"
0330-0600	11760	"
0450-0600	11725	"
0630-0800	9525	"
1700-1800	17710*	Medit./Africa
2010-2140	15155	Europe
2050-2140	11725	The Americas
	17750	"

2200-2300 11705* Europe
 * = USSR transmitter site.
 (W. Dittrich, J. Hook, M. Witte)

CZECHOSLOVAKIA. Radio Prague, current sked, dated June 19th.

0100-0200	5930	North America
	7345	"
	9740	"
	11990	"
0300-0400	5930	"
	7345	"
	9740	"
	11990	"

(continued, next page)

CZECHOSLOVAKIA (CONT.)

0730-0800 11855 Africa/Asia/Pac.
 17840 "
 21705 "
 0745-0800 6055 Europe
 9505 "
 0830-0900* 11855 Africa/Asia/Pac.
 17840 "
 21705 "
 0845-0900 6055 Europe
 9505 "
 0945-1000+ 6055 "
 9505 "
 1045-1100+ 6055 "
 9505 "
 1430-1500 7345 Africa/Asia/Pac.
 9605 "
 11990 "
 15110 "
 17705 "
 17840 "
 21505 "
 1530-1625 6055 "
 7345 "
 9605 "
 11990 "
 15110 "
 17840 "
 21505 "
 1630-1700 5930 Europe
 7345 "
 1730-1825 5930 Africa
 7345 "
 9605 "
 11990 "
 17840 "
 1900-1930 5930 Europe
 7345 "
 2000-2030 5930 "
 7345 "
 2130-2200 6055 "
 0030-0055 6055 Europe/N. America
 9740 "

* = 0830-0930 on Sat./Sun.
 + = Not Sundays
 (BBCMS)

IRAN. The Voice Of The Islamic Republic Of Iran. Current English schedule.

1830-1930 9022
 (R. Moss)

KUWAIT. Radio Kuwait has this sked valid until September 6th.

0500-0800 9650 Gulf Area
 15345 South Asia
 1800-2100 9650 Gulf Area
 11650 Europe
 (J. Demmitt, W. Dittrich) Both reporters had local time listed but I converted it to GMT.

NETHERLANDS ANTILLES. Trans World Radio in Bonaire has this sked effective until further notice.

0045-0135 11755 Far East
 0345-0600 9700 North America
 1105-1245* 11815 "
 1105-1320+ 11815 "
 1105-1335@ 11815 "
 * = Monday to Friday
 + = Saturday @ = Sunday (Ye Ed)

QATAR. The Qatar Broadcasting Service in Doha has this undated sked.

0500-0800 11730 Arabic
 1200-0000 15315 Arabic
 (R. D'Angelo) Hmm, no mention of 9570 kHz, ed. Maybe just foreign service.

SOUTH AFRICA. Here is the current domestic sked of the SABC.

0358-0545 4835 Mon to Friday
 0430-0545 4835 Saturday
 0500-0545 4835 Sunday
 0550-1515 11790 Mon. to Saturday
 0550-1450 11790 Sunday
 1520-2205 4835 Mon. to Saturday
 1455-2205 4835 Sunday
 2200-0300 3250 Daily

Radio Five (5) schedule:

0300-0545 3250 Daily
 0550-1515 9680 "
 1520-2200 3250 "
 (R. Moss)

VIETNAM. Here is the complete English schedule for the Voice Of Vietnam in Hanoi.

0700-0800 7512 South/SE Asia
 9840 "
 1000-1030 10080 "
 12027 "
 1100-1130 10080 "
 12027 "
 1330-1430 10080 "
 12027 "
 1530-1630 10040 Africa
 11840 "
 1800-1900 10040 Europe
 15010 "
 2030-2130 10040 "
 15010 "
 2330-0000 10080 South/SE Asia
 12027 "
 (BBCMS, J. Demmitt, G. Raymond)

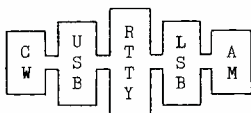
ZIMBABWE. The Zimbabwe Broadcasting Corporation has this current sked.

0325-0545 3396 Mon. to Sat. Engl.
 0400-0545 3396 Sunday Engl.
 0325-0545 3306 Mon. to Sat. Vern.
 0530-0615 3306 Mon. to Sat. Vern.
 7175 "
 0500-0615 3306 Sunday "
 7175 "
 0545-0615 3396 Daily Engl.
 7285 "
 0615-1530 7285 "
 0615-1515 7175 "
 1530-1545 3396 "
 7285 "
 1515-1545 3306 "
 7175 "
 1545-2102 3396 Sunday Engl.
 1545-2200 3396 Daily Engl.
 1545-2015 3306 Daily Vern.
 (R. Moss)

Sorry for such a short issue. Have a good August.
 73 & God Bless,

Cyris

UTILITY SCENE



EDITOR:

MIKE CHABAK
6171 E. Bellevue #19
Tucson, AZ 85712

DEADLINE: 12th Day of Month

Hello Gang: The fall/winter season is rapidly approaching. With it will come an increase in the number of monthly contributors, and the overall volume of submissions. At this time, the utility column cannot expand beyond its 9 pages, so the projected increases will cause large axeing of individual submissions. To minimize this, I will adopt a radical presentation change of the ute column, (pending approval by Speedx HQ), in order to generate more line spaces. In order to accomplish the format change, a much larger usage of abbreviations will be necessary. Many abbreviations now used, you are familiar with, but others had to be assembled, to cover subjects not previously seen in abbreviated form. These then maybe difficult for you to understand.

To lay the ground work for the probable format change, I have put together an Abbreviations & Terminology List. It is reduced in size, being the same size as the bulliten. I urge all of you to pick one up. All you need do is to send me an SASE, (overseas utes send just 1 IRC), and indicate you want the abbreviations list. If there is room on the last page of this column, I will go into greater detail on this change.

**** NORTH AMERICA ****

ALASKA:	8989	USB	1436	AKA- Elmendorf AFB wkg MAC 50250 & 50280 (Lewallyn-GA)
CANADA:	6854	USB	1400	VE9LAF wkg VE9LAG (experimental stas) (Wilson-OH)
	8868	A3H	0251	VFG- Gander Aero - VOLMET b/c (Johnson-ID)
	8889	A3H	0302	VFG- Gander Aero wkg MAC 50237 (Johnson-ID)
	8910	A3H	0237	Cambridge Bay Aero wkg Scandinavian ??? (Osterman-KY)
	8910	A3H	0240	VAP- Churchill Aero wkg WardAir 260 (Ricciuto-NY)
	9010	USB	2349	CHF- CANMLL Halifax with coded msg b/c (Quinn-OH)
	12125	CW	1701	CKN- CANMLL Vancouver - V Mkr (Olson-CA)
	12876	CW	1717	VAI- Vancouver CG Radio - V Mkr (Forsman-CA)
MEXICO:	6877	AM	2113	Vera Cruz? SS maritime WX b/c (Huffaker-Mexico)
	8568.5	CW	0744	XFM- Manzanillo R. - CQ/QRU Mkr (R. Alexander-IA)
	12775	CW	0044	XFU- Vera Cruz Radio - CQ Mkr (R. Alexander-IA)
U.S.A.:	4005	CW	1332	NMH- USCG Alexandria VA wkg W4PDX (Miller-VA)
	4407	USB	0213	WOM- Ft. Lauderdale R. wkg WZE9922/Myra G (Quinn-OH)
	4413a	USB	0412	WLO- Mobile Radio AL- p/p for unid ship (Johnson-ID)
	4429a	USB	0416	NMN- CS Portsmouth VA - marine WX b/c (Johnson-ID)
	5652	A3H	0138	WSY70- New York Aero - VOLMET b/c (Lewallyn-GA)
	5696	USB	0153	NMN- CS Portsmouth VA wkg CG 1339 (Pokatiloff-II)
	5696	USB	2225	CGAS Mobile AL wkg CG 5786 (Maise-IA)
	5696	USB	0212	NOZ- CGAS Elizabeth City NC wkg CG 1431 (Tate-WV)
	6520	USB	0044	Norfolk Rescue (USCG?) wkg CGC Vigilant (Lewallyn-GA)
	6540	SSB	0330	Braniff LDOC Dallas TX wkg Braniff 901 (Blaize-LA)
	6540	A3H	0335	KEA5- New York Aero wkg Braniff 901 (Blaize-LA)
	6870	LSB	1345	KDM50-(FAA) Atlanta GA with roll call (Wilson-OH)
	7345	USB	1415	NNN0MCP (MCAS Cherry Pt NC)wkg other MARS stas (Wilson)
	7650	LSB	0000	VOA Greenville NC Feeder xmsn (Fraser-MA)
	8295a	USB	1601	KFW- Oakland Radio wkg KHRF Sealion Patriot(P.Thompson)
	8610a	CW	0228	WMN- Baltimore Radio - V Mkr (Johnson-ID)
	8731.3	USB	0500	WOM- Ft. Lauderdale R. wkg m/v Norway (Pokatiloff-II)
	8766	USB	2158	NMN- CS Portsmouth VA- marine WX (Lewallyn-GA)
	8889	A3H	0300	KEA5- New York Aero wkg MAC 40638 (Johnson-ID)
	8917	USB	0334	Lockheed Palmdale CA wkg 1210 (Stock-CO)
	8984	USB	2309	NMF- CS Boston MA wkg CG 1345 (Quinn-OH)
	8984	USB	0104	Eastern Ops wkg Miami Ops (USCG SAR) (Lewallyn-GA)
	8984	USB	1223	NMF- CS Boston MA wkg CGC Westwind(duplex)(Lewallyn-GA)
	9007	LSB	2330	AFA- Andrews AFB MD- r/c with CG 01 (Quinn-OH)
	10000	AM	0511	WVW- NBS Ft. Collins CO - time sta (Demmitt-PA)
	10340a	CW	2237	WFI77- AP New York - QRA Mkr (Blaize-IA)
	10493	USB	1823	WGY9009 (FEMA) Santa Rosa CA - test xmsn (Stock-CO)
	11182	USB	2130	AFG- Scott AFB IL wkg Alfa Golf 13-p/p tfc(Goerge-TX)
	11182	USB	2344	AFG- Scott AFB IL wkg Albatross 013 (Tate-WV)
	11249	USB	2354	APE- MacDill AFB FL wkg CG 1345 (Butler-VA)
	12022.5	CW	1230	KKN50- State Dept Wash DC- QRA Mkr (Costin-Australia)
	12216	USB	1942	WGY909-(FEMA) Santa Rosa CA clg WGY909 Alfa(Stock-CO)
	12839.5	CW	1721	WPA- Port Arthur Radio TX- V Mkr (Forsman-CA)
	12844.5	CW	1719	KFS- Half Moon Bay CA - CQ Mkr (Forsman-CA)
	13116.3	USB	0434	WOM- Ft. Lauderdale wkg Queen Mary (Pokatiloff-II)

13328	A3H	1925	KEA5-	New York Aero wkg	CANMIL 4406	(Ricciuto-NY)
13328	A3H	1457	KEA5-	New York Aero wkg	SAM 24129	(Ricciuto-NY)
13344	A3H	1834	KSF70-	Oakland Aero -	VOLMET b/c	(Johnson-ID)
13356	A3H	1843	KMA7-	San Francisco Aero wkg	Northwest 76	(Johnson-ID)
13970	CW	2152	NPG-	NCS San Francisco wkg	W4PDX	(Miller-VA)
14470	USB	2211	NPG-	NCS San Francisco wkg	W4PDX	(Miller-VA)
14480	USB	2214	NZJ-	MCAS El Toro CA wkg	W4PDX	(Miller-VA)
15785	FAX	2201	WFM55-	New York - wirephotos		(Blaise-LA)
16222	ISB	2208	VGA	Bethany Feeder xmsn		(Blaise-LA)
16590.2	USB	0342	KYQ852-	Seattle WA wkg	WQZ9646/Sally G	(Carlson-CA)
20191	LSB	2250	"1"-	Patrick AFB FL(NASA/ETR)	equipt ck	(Stock-CO)
23075	CW	1913	WPN23-	AP New York -	QRA Mkr	(Blaise-LA)
23975	CW	1928	KKN50-	State Dept Wash DC -	QRA Mkr	(Blaise-LA)
25590	CW	1941	NAR-	NCS Key West FL -	V/CQ multicall Mkr	(Blaise-LA)
**** CENTRAL AMERICA ****						
HONDURAS:	13950	SSB	0055	AHF1B-	USMILGP - p/p tfc	(Stanbury-Canada)
PANAMA:	8959	A3H	0310		Panama Aero clg	Manaus Aero (Fitzgerald-RI)
**** CARIBBEAN ****						
BARBADOS:	8766	USB	2157	8PO-	Bridgetown R. wkg	unid ship (Lewallyn-GA)
	20885	LSB	2036	USMILGP	wkg AHF-4 Albrook	(Russow-FRG)
CUBA:	10788	AM	0122	IRTS	Havana -	bagpipe Mkr (Blaise-LA)
	12747a	CW	1830	CLQ-	Havana Radio -	V/CQ Mkr (Johnson-ID)
	15498a	CW	1230	GMU967-	Soviet Navy,Santiago de Cuba-clg	UXEN(Alexander)
GUANTANAMO:	13765.2	USB	1520	NAW36-	AACR Gitmo -	p/p tfc (Quinn-OH)
JAMAICA:	8984	USB	0150	Jamaican	CG Montego Bay wkg	Defense Rescue Tango3(Russell)
	8984	USB	0115	Kingston	CG Radio wkg	USCG Miami FL (Lewallyn-GA)
	8984	USB	0140	Kingston	CG Radio wkg	USCG Miami FL (Russell-IL)
MARTINIQUE:	16961	CW	0030	FUF-	Fr. Naval R. Fort de France -	V Mkr (Olson-CA)
NET ANTILLES:	12656a	CW	2235	PJK-	Dutch Navy Suffisant -	V/QSX Mkr (R.Alexander-IA)
**** SOUTH AMERICA ****						
ASCENSION IS:	20191	LSB	2246	"12"-	NASA/ETR with	equipt check (Stock-CO)
	22955	LSB	2211	"12"-	NASA/ETR with	equipt check (Stock-CO)
BRAZIL:	10049	A3H	2338	Campo	Grande Aero wkg	Paraguay 403 (Ricciuto-NY)
CHILE:	22072	CW	2030	CCS-	Santiago Naval R. -	V Mkr (Conway-GB)
URUGUAY:	16871.3	CW	2105	CWA-	Cerrito Radio -	V Mkr (Osterman-KY)
VENEZUELA:	6100	AM	var.	YVTO-	Caracas Time sta-SS/OM-pips	(Moss-CA)(P.Thompson-CA)
**** EUROPE ****						
AZORES:	5610	A3H	0422	CSY-	Santa Maria Aero wkg	SAM 24127 (Ricciuto-NY)
	8889	A3H	0404	CSY-	Santa Maria Aero wkg	Iraqi 932 (Ricciuto-NY)
	8945	A3H	0120	CSY-	Santa Maria Aero wkg	Gander/Shanwick (Lewallyn-GA)
BULGARIA:	12940	CW	0020	LZW-	Varna Radio -	DE Mkr (Chinsky-NY)
CYPRUS:	14358	CW	2105	KWS78-	US Embassy Nicosia- callup	to KWN97 (Chinsky-NY)
DENMARK:	16896	CW	0052	OXZ82-	Lyngby Radio -	CQ Mkr (Olson-CA)
ENGLAND:	12788.5	CW	1728	GKD-	Portishead Radio -	DE Mkr (Forsman-CA)
	12822	CW	1725	GKA-	Portishead Radio -	V Mkr (Forsman-CA)
	16472.4	USB	2316	Portishead	R. wkg Texaco Liverpool-GJMZ	(Fitzgerald-RI)
	16954.5	CW	0028	GKC-	Portishead Radio -	DE Mkr (Olson-CA)
	17329	SSB	2154	GKW62-	Portishead Radio with	tfc (Blaise-LA)
	19455a	USB	1811	BBC-	Daventry Feeder xmsn	(Johnson-ID)
	22449a	CW	1826	GKB2-	Portishead Radio -	DE Mkr (Johnson-ID)
FRANCE:	3881	CW	1920	FAV22-	Fr.Army Paris- training	bullitens (Moore-GB)
	8550	CW	0731	FFS4-	St. Lys Radio -	CQ Mkr (R. Alexander-IA)
	13235	CW	2238	HWN-	Fr. Naval R. Paris -	V Mkr (Johnson-ID)
	13873	AM	2225	FTN87-	Paris Time Sta -	pips (Maise-LA)
	17317a	USB	0300	FPL81-	St. Lys Radio -	telcom tfc (Johnson-ID)
GERMANY, EAST:	4525	AM	0235	Y53-	Berlin Time Sta -	pips (Maise-LA)
	22481a	CW	1820	Y5M-	Reugen Radio -	V Mkr (Johnson-ID)
GERMANY, WEST:	5690	USB	0117	VEG-	Lahr Military -	aero WX b/c (Lewallyn-GA)
	5830	USB	0130	Deutsche	Welle Feeder xmsn	(Davidson-SC)
	11233	USB	0123	VEG-	Lahr Military -	aero WX for a/c (Lewallyn-GA)
	12763.5	AM	2355	DAM-	Norddeich R. Time sta -	pips (Maise-LA)
	16980.4	CW	0035	DAM-	Norddeich Radio -	V Mkr (Olson-CA)
	17260.8	SSB	2001	DAP-	Norddeich R. with	tfc (Blaise-LA)
GREECE:	22667.3	USB	1950	SVN7-	Athens Radio -	with tfc (Blaise-LA)
HOLLAND:	12768	CW	0037	PCA50-	Scheveningen Radio -	CQ Mkr (R. Alexander-IA)
	22324a	CW	1829	PH70-	Scheveningen Radio -	CQ Mkr (Johnson-ID)
IRELAND:	5624	A3H	0407	Shanwick	Aero wkg CANMIL 407	(Ricciuto-NY)
ITALY:	6390.3	CW	2152	IDQ-	Rome Radio -	ID Mkr (Costin-Australia)
	7302	CW	0157	IDR3-	Rome Naval Radio -	V Mkr (Kasprzyk-PX)
NORWAY:	12961.5	CW	0024	LFI-	Rogaland Radio -	CQ Mkr (Chinsky-NY)

ROMANIA:	8459	CW	2104	YQI- Constanta Radio - DE/QSX Mkr (Conway-GB)
SPAIN:	8618	CW	0235	ED24- Aranjuez Radio - CQ Mkr (Johnson-ID)
	13052.4	CW	0949	EBA- Madrid Naval R. EBCQ Mkr (R. Alexander-IA)
	17344.5	SSB	2200	EHY- Pozuelo del Ray R. - SS tfc (Balize-LA)
SWITZERLAND:	10069	USB	0446	Berne LDOC p/p for TWA 700 (Ricciuto-NY)
U.S.S.R.:	8466	CW	1013	UJY- Kallingrad Radio - DE Mkr (Conway-GB)
	8476	CW	2103	UAH- Tallinn Radio - CQ Mkr (Conway-GB)
	12690	CW	2030	UJY- Kallingrad Radio - CQ Mkr (Chinsky-NY)
	13055	CW	2350	UJQ7- Kiev Radio - DE/QSX Mkr (Chinsky-NY)
	13061	CW	1707	UFJ- QTH??? - CQ Mkr (Conway-GB)
	16868	CW	0714	UXN- Archangel Radio - DE Mkr (Conway-GB)
	16890.5	CW	1935	UFN- Novorossiisk Radio - DE/QSX Mkr (Conway-GB)
	17139.5	CW	2007	UMV- Murmansk Radio - DE/QSX Mkr (Conway-GB)
	17147	CW	2002	URL- Sevastopol Radio - DE Mkr (Conway-GB)

**** AFRICA/MIDDLE EAST ****

ALGERIA:	8826	A3H	0146	Algiers Aero wkg Caledonian 373 (Ricciuto-NY)
CAPE VERDE IS:	8469	CW	0737	D4A- Sao Vicente R. - CQ/QTC Mkr (Conway-GB)
CONGO:	8826	A3H	0425	Brazzaville Aero wkg Aeroflot 433 (Ricciuto-NY)
DJIBOUTI:	13042.6	CW	0003	FUV- Fr. Naval Radio - V Mkr (Chinsky-NY)
	23035	CW	1530	FKO- Fr. Air Force - wkg FDX (A.F. Paris)(Moore-GB)
GHANA:	8826	A3H	0311	Accra Aero wkg Cubana 493 (Ricciuto-NY)
IRAQ:	16906	CW	2043	YIR- Basrah Radio - V Mkr (Osterman-KY)
ISRAEL:	12985	CW	0015	4XZ- Haifa Naval Radio - V Mkr (Chinsky-NY)
	13051.5	CW	var.	4XO- Haifa R. CQ/QSX Mkr (Chinsky-NY)(Johnson-ID)
	22491	CW	0821	4XO- Haifa Radio - CQ Mkr (Costin-Australia)
IVORY COAST:	9860	LSB	0720	TUP98- Abidjan R. - EE/FF/YL/VM (Munster-GA)
LIBYA:	8959	A3H	0239	Tripoli Aero wkg Iberia 967 (Ricciuto-NY)
	16963	CW	0933	5AL-Tobruk(Arabian Gulf Exploration Co)V/QSX (Moore-GB)
MAURITIUS:	16978.5	CW	1625	3BM6- Mauritius Radio - V Mkr (Moore-GB)
NIGER:	8826	A3H	var.	Niamey Aero wkg Angola 650 & Ghana 702 (Ricciuto-NY)
NIGERIA:	23925	USB	0705	50U239- NETL Lagos - FF/EE/YL/VM (Takahashi-Japan)
SENEGAL:	10049	A3H	0327	Dakar Aero wkg Aero Uruguay 401 (Ricciuto-NY)
SOUTH AFRICA:	22245	AM	1655	ZCS- Capetown Time sta - pips (Maise-LA)
SYRIA:	13971	USB	2130	VEY9- CPARS Damascus wkg CIW605 (Chinsky-NY)
	13971	SSB	0145	VXV9- CPARS Golan Heights wkg CIW202 (Stanbury-CAN)
	13971	USB	2115	VXV9- CPARS Golan Heights wkg VEY9 (Chinsky-NY)
ZIMBABWE:	22850	USB	1915	ZEG25- Salisbury - EE/OM/VM (Russow-FRG)

**** ASIA/FAR EAST ****

DIEGO GARCIA:	16300	USB	0215	NNN0NRS- USN MARS- p/p via NNN0NIM (Fitzgerald-RI)
JAPAN:	8653.5	CW	1645	JCS- Choshi Radio - CQ Mkr (Forsman-GA)
	12826.5	CW	1725	JCS- Choshi Radio - CQ Mkr (Forsman-GA)
	17053	CW	0819	JNA- QTH Tokyo?? - V Mkr (Costin-Australia)
	22409	CW	0423	JOR- Nagasaki Radio - CQ Mkr (Costin-Australia)
PHILIPPINES:	20964	USB	2110	ACA8CL-USAF MARS Clark AFB - tfc to USA (Russow-FRG)
SINGAPORE:	12707	CW	1830	9VG34- Singapore R. V Mkr (Hardester-CA)
	22479	CW	0816	9VG27- Singapore R. CQ Mkr (Costin-Australia)
TAIWAN:	16940.5	CW	0748	XSW- Kaoshiung Radio - CQ Mkr (Conway-GB)

**** PACIFIC OCEAN ****

AUSTRALIA:	3208	AM	0912	Telcom Australia R/T -N.S.W. net- tfc (Costin-Aust)
	5180	USB	0141	VKA- Adelaide Police-clg Oodnadatta (Costin-Aust)
	8711.5	CW	1135	VIS65- OTS Sydney - CQ/QSX Mkr (R. Alexander-IA)
	8749.9	USB	1021	VID- Darwin Radio wkg Skelton (ship?)(Alexander-IA)
	13074	CW	1145	VIP34- Perth Radio - CQ/QSX Mkr (R. Alexander-IA)
	22485	CW	0121	VIX- RAN Canberra - CQ Mkr (Johnson-ID)
HAWAIIAN IS:	3215	USB	0653	KWL24- Tern Island wkg KK3388 Kiluaea (Cooke-HI)
	5907.5	USB	0646	KWL25- Nihoa Island wkg KK3388 Kiluaea (Cooke-HI)
	6506.4	USB	0556	NMO- CS Honolulu - marine WX b/c (Sanchez-CA)
	16457	CW	1859	NMO- CS Honolulu - CQ Mkr (Johnson-ID)
KIRIBATI:	16433	LSB	0739	Radio Kiribati - feeder xmsn (Forsman-GA)
(GILBERT IS)	16433	LSB	0557	s/on - phonically sounds like R. Kiribiss (Chabak-AZ)
NEW CALEDONIA:	12858	CW	2050	FUJ- Fr. Naval R. Noumea - V Mkr (Chinsky-NY)
	22465	CW	0431	FUJ- Fr. Naval R. Noumea - V Mkr (Costin-Australia)

**** ANTARCTICA ****

13974	SSB	0130	NNN0NWB- USN MARS South Pole Sta wkg NNN0SAP (Stanbury-Canada)
13974	SSB	0332	NNN0ICE- USN MARS McMurdo Sta wkg unkn sta (Stanbury-Canada)

**** SHIPS ****

4076	USB	0101	C6CM- ANITA DAN- p/p via WLO Mobile Radio AL (Unger-MD)
4125	USB	0410	WZF3216- TITAN wkg (ship?) HONCHO (Carlson-GA)
4202	CW	0231	H3EX- VIRGO - msg to WSL Southampton R. NY (Unger-MD)

5696 USB 0059 NOWK- CGG DEPENDABLE wkg CG 1367 (Pettengill-ME)
6288 CW 2322 5ALU- EL GURDABIA - msg to PJC Curacao Radio (Unger-MD)
6293 CW 0227 D5MV- MUNDOGAS PACIFIC - wkg WNU32 Slidell Radio LA (Unger-MD)
6295 CW 0009 SZRU- OLYMPIC GLORY wkg WNU Slidell Radio LA (Unger-MD)
8385 CW 2303 SVPZ- EUROPEAN MASTER wkg PCH48 Scheveningen Radio (Unger-MD)
8394 CW 2018 LLEO- IVER SWAN tfc to WNU Slidell Radio LA (Unger-MD)
8395 CW 1930 3EOR- OLIVE ACE tfc to WCC Chatham Radio MA (Unger-MD)
8422 CW 1745 OXYR- ESSO ELSINORE wkg WOE Lantana Radio FL (Fitzgerald-RI)
8423 CW 1949 3EDG- TROPICAL MOON tfc to VCS Halifax Radio (Unger-MD)
8984 USB 1939 ????- CGG MANATEE BAY wkg CG Kingston Radio (Lewallyn-GA)
12333.1 USB 1900 GBGF- PACIFIC PRINCESS (Love Boat) wkg KMI (Maise-LA)
12410.6 USB 1144 HMAS MORESBY wkg VIP Perth Radio (Chinsky-NY)
12580 CW 2307 SZRX- ILENA wkg WCC Chatham Radio MA (Unger-MD)
12636 CW 2358 UIBQ- YANIS LENTSMANIS - EE msg to CIA Havana Radio (Unger-MD)
14967a CW 0043 RMJU- OKTIABRISKALIA REVOLUTSIA clg CMU967 (R. Alexander-IA)
16466.2 USB 0429 WYM7001- JEANNE LOU clg KMI (Carlson-GA)
16472.4 USB 2317 SYCA- VORRAS clg Portishead Radio GB (Fitzgerald-RI)
16484.8 USB 0333 RMLU- SILVER MED wkg WOM Ft. Lauderdale R. FL (Carlson-GA)
16487.9 USB 1802 WSVR- B T SAN DIEGO wkg WOM (Carlson-GA)
16491 USB 1625 GBEM- ISLAND PRINCESS wkg WOM (Carlson-GA)
16531.3 USB 0320 WSX7458- ARTIC PRODUCER wkg KMI (Carlson-GA)
16590.2 USB 0234 W02600- MAURITANIA clg WQX664 (Carlson-GA)

**** AIRCRAFT ****

5674 USB 0140 N112AK wkg Gander Aero (Lewallyn-GA)
5692 USB 0015 CG 1413 wkg CGC Dallas (Pettengill-ME)
5696 USB 1248 CG 7250 wkg NMF CS Boston MA (Lewallyn-GA)
5696 USB 0135 CG 1493 wkg NMG CS New Orleans LA (Maise-LA)
5696 USB 2247 CG 1345 wkg CG Center 213 (Butler-VA)
5696 USB 0046 CG 1433 wkg NMA CS Miami FL (Lewallyn-GA)
5696 USB 2215 CG 1344 wkg NMF CS Boston MA (Maise-LA)
5696 USB 0043 CG 1494 wkg NMF CS Boston MA (Lewallyn-GA)
5696 USB 0440 CG 1502 wkg NMC CS San Francisco CA (Maise-LA)
5696 USB 1243 CG 1345 wkg NMF CS Boston MA (Lewallyn-GA)
5696 USB 2200 CG 1347 wkg NMN CS Portsmouth VA (Maise-LA)
5696 USB 0216 CG 1344 wkg USS NICHOLSON & NMN CS Portsmouth VA (Tate-WV)
5696 USB 0000 CG 1468 wkg NMG CS New Orleans LA (Maise-LA)
5696 USB 0212 CG 1431 wkg NOZ CGAS Elizabeth City NC & NMN (Tate-WV)
5696 USB 0500 CG 1503 wkg NMC CS San Francisco CA (Maise-LA)
5696 USB 0311 CG 1305 wkg NOM CGAS Miami FL (Ricciuto-NY)
5696 USB 2200 CG 5786 wkg NMG CS New Orleans LA (Maise-LA)
5696 USB 1250 CG 7214 wkg NMF CS Boston MA (Lewallyn-GA)
6540 A3H 0156 ARGENTINE 343 clg Panama Aero (Pettengill-ME)
6540 A3H 0106 MEXICO 457 wkg New York Aero (Lewallyn-GA)
6540 A3H 0135 SPEEDBIRD 264 wkg New York Aero (Pettengill-ME)
8945 A3H 0230 RAF TRANSPORT 2356 wkg New York & San Juan Aero (Lewallyn-GA)
8945 A3H 0119 LIMA VICTOR 106 (USN) wkg Gander Aero (Lewallyn-GA)
8945 A3H 0040 AVIANCA 764 wkg Santa Maria Aero (Lewallyn-GA)
8945 A3H 0125 AVIANCA 011 wkg Santa Maria Aero (Lewallyn-GA)
8945 A3H 0129 KLM 772 wkg New York Aero (Lewallyn-GA)
8980 USB 2032 CG 1443 wkg NOY9 CGAS Houston TX (Lewallyn-GA)
8984 USB 2330 CG 1424 wkg NMA CS Miami FL (Lewallyn-GA)
8984 USB 1928 CG 1414 wkg NMA CS Miami FL (Morgan-NC)
8984 USB 1932 CG 1349 p/p to Miami Ops & MacDill Metro via CS Miami (Lewallyn-GA)
8984 USB 1247 CG 5792 wkg NMA CS Miami FL (Lewallyn-GA)
8989 USB 1321 NOAA 99 clg Scott AFB IL for r/c (Lewallyn-GA)
8989 USB 0131 NAVY LIMA LIMA 788 wkg MacDill AFB FL (Chinsky-NY)
8989 USB 0615 CG 1502 wkg McClellan AFB CA (Pokatiloff-IL)
8993 USB 1519 TEAL 48 (WX Recon) wkg Miami Monitor via MacDill p/p (Lewallyn-GA)
8993 USB 1547 GULL 10 (WX Recon) wkg MacDill AFB FL (Lewallyn-GA)
8993 USB 1809 CG 1344 clg MacDill AFB FL (Lewallyn-GA)
8993 USB 1733 TEAL 43 (WX Recon) wkg Miami Monitor via MacDill p/p (Lewallyn-GA)
11233 USB 1339 CANMIL 9457 wkg CANMIL Trenton (Lewallyn-GA)
11233 USB 1529 CANMIL 12 wkg CANMIL Trenton (Lewallyn-GA)
11246 USB 1405 NAVY 41008 wkg MacDill AFB FL (Morgan-NC)
11246 USB 1641 GULL 20 (WX Recon) p/p to Miami Monitor via MacDill (Lewallyn-GA)
11246 USB 2158 TEAL 28 (WX Recon) p/p to Teal Ops via MacDill (Russell-IL)
11246 USB 1514 GULL 10 (WX Recon) p/p to Miami Monitor via MacDill (Lewallyn-GA)
11246 USB 1720 GULL 17 (WX Recon) p/p to Miami Monitor via MacDill (Quinn-OH)
11246 USB 1534 GULL 07 (WX Recon) wkg MacDill AFB FL (Lewallyn-GA)
11367 A3H 2009 SPEEDBIRD 263 wkg New York Aero (Lewallyn-GA)
11367 A3H 2008 CLIPPER 63 wkg New York Aero (Lewallyn-GA)

11367 A3H 1230 SUMMER 7583A wkg New York Aero (Lewallyn-GA)
 11367 A3H 1254 WEST INDIAN 432 wkg San Juan Aero (Lewallyn-GA)
 11367 A3H 2020 CAPITAL 216 wkg New York Aero (Lewallyn-GA)
 11367 A3H 2006 AMERICAN 48 reporting ELT beacon heard in flight-to NY Aero (Lewallyn)
 11367 A3H 1454 AIR CANADA 964 wkg San Juan Aero (Lewallyn-GA)
 11367 A3H 2010 SPEEDBIRD 294 wkg New York Aero (Lewallyn-GA)
 11367 A3H 2017 WEST INDIAN 745 wkg New York Aero (Lewallyn-GA)
 11367 A3H 2014 N7583A (corporate a/c) wkg New York Aero (Lewallyn-GA)
 11367 A3H 2016 FLYING TIGER 544 wkg New York & San Juan Aero (Lewallyn-GA)
 13215 USB 2337 MAC 40651 p/p to Incirlik Metro via Incirlik AB (Chinsky-NY)
 13215 LSB 2355 CG 01 clg Andrews AFB MD (Chinsky-NY)
 13215 LSB 1749 AIR FORCE ONE p/p to Crown via Andrews AFB MD (Rankin-KS)
 13244 USB 1343 MAC 60144 p/p to New York Center via MacDill (Lewallyn-GA)
 15015 USB 2008 ARMY 22949 p/p to Ft. Bennett via Scott AFB IL (Morgan-NC)
 15031 USB 1926 TERN 72 p/p to Air Ops via McClellan AFB CA (Lewallyn-GA)
 17995 USB 1543 ASCOT 2326 (RAF) wkg CANMIL Trenton (Lewallyn-GA)
 18002 USB 1711 GULL 11 (WX Recon) p/p to Miami Monitor via Loring AFB ME (Morgan-NC)
 18002 USB 1728 MAC 60157 clg Loring AFB ME (Morgan-NC)
 18027 SSB 1543 AIR FORCE TWO p/p to Crown, Crown Control via Andrews (Morgan-NC)

**** TACTICAL ****

5703 USB var. FIRESIDE 3 (Shaw AFB SC) wkg a/c 44 & 42 (Morgan-NC)
 6683 LSB 0110 SPAR 60 r/c with Andrews AFB MD (Chinsky-NY)
 6697a LSB 0132 3 OSCAR ALFA clg 0 JULIET ZULU (Kerrigan-IL)
 6721.5 USB 0104 8 XRAY LIMA wkg 7 ECHO BRAVO (Chinsky-NY)
 7527 USB 0141 OMAHA 52 (USC) wkg SLINGSHOT (Stock-GO)
 7527 USB 0036 LOOKOUT (USC) wkg OMAHA 52 (Rankin-KS)
 7916 USB 0115 ARROYA wkg CONDOR, ALLEY CAT ALFA, DRYDEN (Stock-GO)
 8972 USB 1322 SIERRA 4 JULIET GOLF r/c with SIERRA 8 (Lewallyn-GA)
 8976a USB 0150 6 ROMEO NOVEMBER wkg 5 KILO VICTOR (Fitzgerald-RI)
 8989 USB 1415 KING 15 (ARRS/G a/c) wkg MacDill AFB (Lewallyn-GA)
 8989 USB 0305 WISE 39 wkg HOUSTON (Morgan-NC)
 8993 USB 1322 READY 35 p/p via MacDill AFB (Lewallyn-GA)
 8993 USB 2058 LIMA LIMA 776 (USN) wkg MacDill AFB (Fitzgerald-RI)
 8993 USB 2028 TANDY 18 wkg MacDill AFB (Lewallyn-GA)
 8993 USB 1307 SIERRA 4 JULIET GOLF r/c with MacDill AFB (Lewallyn-GA)
 9000a USB 1105 ALFA 0 clg 3 XRAY (Costin-Australia)
 9023 USB 2120 EXPEDITION FIVE clg ARIZONA PETE & NOVEMBER INDIA (Russell-IL)
 9023 USB 1343 HONEYDEW SPECIAL 31 wkg FERTILE (NORAD-VA) (Lewallyn-GA)
 9023 USB 0149 DRAGNET FOXTROT clg DRAGNET DELTA (Chinsky-NY)
 9027 USB 1542 DERRICK 44 clg UNVEIL & SKYBIRD (Lewallyn-GA)
 9027 USB 1541 UNVEIL clg BUNNY 61 (Lewallyn-GA)
 9043 LSB 2307 FISHER wkg DISHPAN (Russell-IL)
 9057 USB 0148 ACADEMY r/c with unkn sta (Chinsky-NY)
 9670 USB 1830 JULIET 0 KILO clg CHARLIE 2 ALFA for r/c (Fraser-MA)
 11182 USB 1800 BOOKSHELF 01 p/p MOPUP Ops via Scott AFB (Russell-IL)
 11182 USB 2135 ALFA GOLF 14 p/p to RAYMOND 24 via Scott AFB (George-TX)
 11205a LSB 2240 TRACK STAR wkg DISHPAN (Russell-IL)
 11215 USB 2350 DRAGNET ALFA wkg SENSOR ALFA (Chinsky-NY)
 11215 USB 0052 DRAGNET JULIET clg SENSOR ALFA (Chinsky-NY)
 11239 USB 1516 USAF JET 279 r/c with McClellan AFB CA (Lewallyn-GA)
 11243 USB 1557 RUT 31 wkg UNVEIL (Lewallyn-GA)
 11243 USB 1551 CASE 43 wkg UNVEIL (Lewallyn-GA)
 11243 USB 1532 PIDGEON with Foxtrot b/c (Lewallyn-GA)
 11243 USB 1555 EGBET 81 wkg BUN CONTROL via UNVEIL (Lewallyn-GA)
 11246 USB 1511 NAVY 667 p/p to Pax River NAS Metro via MacDill AFB (Lewallyn-GA)
 11246 USB 1535 USAF JET 283 clg MacDill AFB FL (Lewallyn-GA)
 11246 USB 1532 SPARK 22 r/c with MacDill AFB FL (Lewallyn-GA)
 11246 USB var. PIKE 25 & 30 wkg MacDill AFB (Lewallyn-GA)
 11249 USB 1657 SIERRA 4 JULIET GOLF wkg CANMIL Halifax (Lewallyn-GA)
 11249 LSB 2348 SPAR 60 p/p to Andrews Metro via Andrews AFB MD (Chinsky-NY)
 13204 USB 1715 BOOKSHELF wkg CAMP for bomb strike approval (Quinn-OH)
 13211 LSB 0042 HONORABLE wkg DECORATOR, RUBDOWN, VARLET, LARDBOARD (Russell-IL)
 13241 USB 0050 HYLMA 72 p/p to HAFTY CONTROL via ANDIRON (Chinsky-NY)
 13244 USB 2124 LIMA WHISKEY 211 wkg MacDill AFB FL (Fitzgerald-RI)
 13244 USB 2132 GAMMA RAY p/p Hurlbert WX via MacDill AFB (Russell-IL)
 13247 USB 2325 CENTURY 25 p/p to RAYMOND 24 via Andrews AFB (Chinsky-NY)
 14686 USB 2036 ATLAS (DEA) wkg FLINT 351 (Stock-GO)
 15048 USB 1819 CHECKERBOARD p/p CACTUS via Crown & Andrews AFB (Russell-IL)
 15091 USB 1812 RAYMOND 7 (Cannon AFB NM) wkg unid a/c (Lewallyn-GA)
 17975 USB 1722 PIDGEON with Foxtrot b/c (Lewallyn-GA)
 18002 USB 1530 EDGY 27 p/p to RAYMOND 24 via Loring AFB ME (Morgan-NC)

18019 USB 1419 NAVY LIMA CHARLIE 85 wkg MacDill AFB (Lewallyn-GA)
 18666 USB 1809 FLINT 357 (DEA a/c) wkg ATLAS (Kerrigan-IL)
 18666 USB 1820 BRONCO ØØ wkg ATLAS (DEA) (Rankin-KS)
 18666 USB 2257 ATLAS (DEA) wkg CONDOR ØØØ (Stock-CO)

**** NUMBERS/BEACONS ****

3445 AM 0502-0511 SS/YL - 5dgps - ATT 360-80 - Finalx2 30June81 (Nida-MN)
 3445 AM 0420-0423 SS/YL - 5dgps - 17June81 (453) (Munster-GA)
 4669 AM 0308 SS/YL - 3dgps - after 10 pips 4dgps (544) 26June81 (Davidson-SC)
 4670 AM 0407 SS/YL - 346 count no gps (444) 12June81 (Huffaker-Mexico)
 5812 AM 0423 SS/YL - 5dgps (434) 12June81 (Huffaker-Mexico)
 5812 AM 0202-0230 SS/YL - 4dgps - 871/1-Ø count // 8418 kHz 17June81 (Nida-MN)
 6227 AM 0500-0507 SS/YL - 5dgps - ATT 751-40 Finalx2 07July81 (Nida-MN)
 6833 AM -0533 SS/YL - 5dgps - (434) 07June81 (Blaise-LA)
 9028 AM 1220-1221 SS/YL - 5dgps (232) 02July81 (Lewallyn-GA)
 9074 AM 0100-0110 SS/YL - 545 repeat no gps // 11533 kHz (555) 02July81 (Lewallyn)
 9076 AM 0108-0111 SS/YL - 545 repeat no gps (good) 23June81 (Stone-CANADA)
 9265 AM 0412 GG/YL - 5dgps (333) 10June81 (Kerrigan-IL)
 9268 AM 0002-0017 GG/YL - 5dgps preceded by N in CW - Ende 18June81 (Nida-MN)
 9435 AM 0306-0327 EE/YL - 4dgps - 115/1-Ø count //10613 kHz 19June81 (Nida-MN)
 9972 AM 0317-0321 GG/YL - 5dgps - (343) 10June81 (Kerrigan-IL)
 10500 SSB 2240-2246 EE/YL - 5dgps - (322) End of Info 20June81 (Blaise-LA)
 11034 AM 0400-0410 EE/YL - 383 repeat no gps // 12242 kHz 06July81 (Nida-MN)
 11432 AM 0638-0641 SS/YL - 5dgps - (544) Finalx2 07July81 (Munster-GA)
 11532 AM 2025-2039 SS/YL - 4dgps (555) 29June81 (Lewallyn-GA)
 11533 AM 2320-2341 SS/YL - 4dgps - (555) 01July81 (Lewallyn-GA)
 11535 AM 2034-2043 SS/YL - 4dgps - //9074 kHz (555) 26June81 (Lewallyn-GA)
 11616 AM 0239 EE/YL - 5dgps - (german accent) (433) 10June81 (Kerrigan-IL)
 11633 AM 0817-0822 SS/YL - 5dgps (453) 27June81 (Munster-GA)
 11633 AM 0604-0607 SS/YL - 5dgps - Finalx2 (544) 07July81 (Munster-GA)
 12214 AM 2030 SS/YL - 5dgps - ATT 367-30 20June81 (Nida-MN)
 12318 AM 2331 SS/YL - 5dgps - ATT 525-60 22June81 (Nida-MN)
 13891 LSB 2001-2019 GG/YL - 5dgps- ALFA ZULU/MM - Ende 05June81 (Nida-MN)
 14520 AM 0702-0714 SS/YL - 5dgps - ATT 719-119 - finalx2 21June81 (Nida-MN)
 14623 LSB 0230-0247 GG/YL - 5dgps- Whiskey Romeo/MM //13891 kHz 07June81 (Nida-MN)
 14727 USB 0202 EE/YL - 5dgps - Alfa Delta/MM 24June81 (Stone-Canada)
 14947 LSB 0432-0449 GG/YL - 5dgps- Yankee Hotel/MM- Ende 22June81 (Nida-MN)
 14975 SSSB 2215-2218 EE/YL - 5dgps- (French accent) (323) 20June81 (Blaise-LA)
 15555 -- 2212-2218 ??/YL - 5dgps - End of Info (Blaise-LA)
 15611 LSB 2100-2119 GG/YL - 5dgps- Tango India/MM - Ende 09June81 (Nida-MN)

**** UNIDENTIFIED ****

4635a USB 0420 KUU739 with tfc - somewhere in Idaho (Johnson-ID)
 11130 CW 0020 RMP- Soviet Navy - 5ltr cyrillic coded gps to RMVW (Chinsky-NY)
 11512 CW 0014 KDØV- CQ CQ CQ KDØV KDØV Mkr (Chinsky-NY)
 13131a RTTY 0425 RXFI- 66/425r test tape (R. Alexander-IA)
 13241.5 CW 2351 RKS- Soviet Air Force - RR cryptograms (Chinsky-NY)
 13629a CW 1110 repeat of 971736192Ø about 5 times (R. Alexander-IA)
 14395 CW 0132 JZKL - DE JZKL K (ship??) (Chinsky-NY)
 14560 CW 2253 SG ABC - Mkr - PTA DE SG ABC (Chinsky-NY)
 17965 USB 1441 KBU6- (QTH??) wkg 73 Charlie Romeo (Rankin-KS)

**** RADIOTELETYPE ****

ALGERIA: 11595 0325 7XA98- Algiers Metro - 66/850r WX (R. Alexander-IA)
 21940 0500 7XA99 - Algiers Metro - 66/425n - WX (Stein-NJ)
 ANTARCTICA: 22833a 1430 Polish Antarctic Base to Poland - 66/??? (Russow-FRG)
 ARGENTINA: 8075 0120 LWB- Buenos Aires Aero - 66/425r RYs (R. Alexander-IA)
 BULGARIA: 6795 0231 LZM7- Spphia Metro - 66/425r - WX (Stein-NJ)
 CANADA: 9890 0300 CPH- CANMIL Halifax - 66/850r - tfc & WX (Stein-NJ)
 CHILE: 21804a 2005 CQ- Iquique?? 66/850 - RYs (R. Alexander-IA)
 CHINA, PR: 6985 2117 BSB- Lanzhou Metro - RYs & WX (Klingenfuss-FRG)
 14760 0025 BAT93- Peking - RYs (Takahashi-Japan)
 17473 0805 BAS5Ø - Peking - QRAs (Takahashi-Japan)
 CUBA: 12280 0830 CLN369- Prensa Latina Havana-66/425r (R. Alexander-IA)
 14566 1337 CLN445- Prensa Latina - 66/425r RY Fox QRA (Stein-NJ)
 15518 1310 CLN482- P.L. Havana - 66/425 - QRA (R. Alexander-IA)
 CYPRUS: 13515 0110 MKD- RAF Akrotiri - RY Fox - 66/425r (Stein-NJ)
 14405.5 0034 MKD- RAF Akrotiri - RY Fox - 66/425r (Stein-NJ)
 14660 2215 KWS78-US Embassy Nicosia-100/850n - tfc (Chinsky-NY)
 18148 1350 KWS78-US Emb. Nicosia - 100/425n - Fox test (Stein-NJ)
 CZECH: 20955 0758 OLU- Prague - testing with Peking (Takahashi-Japan)
 EGYPT: 7821.5 0251 SUC47- Cairo Air - 66/425r - Fox test (Stein-NJ)
 ENGLAND: 10650 0340 GIC30B- AP London - 66/425r - EE/NX (Stein-NJ)

	14515	0241	GPN34- Reuters London- 66/425r - EE/NX (Stein-NJ)
	14973	0330	GBW34B- AP London- 66/425r - EE/NX (Stein-NJ)
FIJI IS.:	19370	0508	3DN- Nandi Aero - msg tfc (Klingenfuss-FRG)
FRANCE:	10615	0342	FTK81- AFP Paris- 66/425n - EE/NX (Stein-NJ)
	18195	1402	FTS91- AFP Paris- 66/425r - RYS (Stein-NJ)
	18669.6	1150	FTS67- AFP Paris- 66/425n - EE/NX (Stein-NJ)
GREECE:	6943a	0234	VOA- Kavana, Rhodes - 100/170r - tfc (Stein-NJ)
HOLLAND:	4280	1848	PBC- Goeree Naval R. - 66/??? - RYS (Klingenfuss-FRG)
HONG KONG:	19520	0745	ZEO94- UPI Victoria Island - EE/NX (Klingenfuss-FRG)
HUNGARY:	7604	0231	HGE36- Budapest - 66/425r - RYS (Osterman-KY)
INDIA:	10535	1908	ATS61- New Delhi - RYS (Takahashi-Japan)
	18255	0825	ATB68- New Delhi - CQ Mkr (Takahashi-Japan)
	19730	0608	4UAD- UNO New Delhi- 66/??? - RYS (Klingenfuss-FRG)
ISRAEL:	13447	0154	4XM4- Bet Dagan Metro- 66/425r- CQs & WX (Stein-NJ)
KENYA:	7423.2	0237	5YD- Nairobi Air- 66/425r - RYS (Stein-NJ)
	13366.5	0109	5YD9- Nairobi Air- 66/425r - RYS (Stein-NJ)
LIBYA:	20560	1722	JANA Tripoli- 66/425r - EE/NX (Osterman-KY)
MALAYSIA:	18355	1837	9MY63- Kuala Lumpur Metro-66/???- RYS (Russow-FRG)
MALTA:	5819	0226	9HA- Luqa Air- 66/425r - RYS (Stein-NJ)
MAURITIUS:	15955a	1228	3BT4- Plaisance Metro- 66/850r - RYS (Ewing-IL)
NEW ZEALAND:	20355	1920	ZLO62-Irirangi-RNZN- 100/850r - Fox with NPM (Russow-FRG)
PAKISTAN:	19731	0227	4UA- UNO Rawalpindi- 100/425r - RYS (Stein-NJ)
PANAMA:	18067.5	1300	NBA- NCS Balboa- 66/850 - wkg YWM3 in SS (R. Alexander-IA)
	18067.5	1348	NBA- NCS Balboa- 66/850r- SS tfc (Stein-NJ)
	22810	1735	NBA- NCS Balboa- 66/850r- calling tape (R. Alexander-IA)
PERU:	9206	0441	OAD2- Iquitos Air - clg Bogata (Klingenfuss-FRG)
ST. PAUL & AMSTERDAM IS:	8690	0006	FJY4- Martin de Vivies - RYS (Klingenfuss-FRG)
SAUDIA ARABIA:	5740	0223	HZN- Jeddah Metro- 66/425n - WX (Stein-NJ)
	7625	0245	HZN47- Jeddah Metro- 66/425n - WX (Stein-NJ)
SPAIN:	22470a	2110	EBA- Madrid Naval- 100/850r - test tape (R. Alexander-IA)
SUDAN:	18165	1352	STK- Khartoum Air- 66/425r - RYS (Stein-NJ)
	23016	1920	STF- El Fasher Metro- 66/850n - RYS (Russow-FRG)
SURINAM:	12208	1030	PZF- Zanderij Aero- 66/850 - WX (R. Alexander-IA)
SWITZERLAND:	19922.5	0230	4UZ39- UNO Geneva- 100/425r - telegrams (Stein-NJ)
U.S.A.:	9855	0257	VOA- Washington DC - 100/425n - EE/NX (Stein-NJ)
	10950	0132	WBR5- Miami Air - 100/425n - WX (Stein-NJ)
	14385	1332	various NNNØ... (USN MARS) tfc - 100/170r (Stein-NJ)
	14853	1341	WBR5- Miami Air- 100/850n - WX (Stein-NJ)
U.S.S.R.:	12947	2300	UPB- Odessa -66/425- 3rd shift- QRX RIPQ QUIP (R. Alexnader-IA)

**** QSLs ****

AUSTRALIA: VJC- Broken Hill - Royal Flying Doctor Service of Australia - ltr 6921.5 kHz & School of the Air - ltr - 4056.6 kHz (Shevchenko-Canada)

ARGENTINA: LQC- Buenos Aires Time Sta- QSL card-49d for 2 IRCs- 17550 kHz (Kanopka-NY)

CANADA: CHU- Ottawa Time Sta - QSL Card in 35d - 14670 kHz (Conway-GB)

CHILE: Los Campanos Observatory - card in 100d - 20566 kHz (Russow-FRG)

CHINA, PR: SAM62- Swedish Embassy Peking- pfc in 28d - 20958 kHz (Russow-FRG)

DIEGO GARCIA: NNNØNRS- USN MARS - pfc in 100d for MS - 13975 kHz (Chabak-AZ)

ECUADOR: HD210A- Guayaquil Time Sta- card/pennant in 55d- IRC- 3810 kHz (Huffaker-MEX)

HD210A- Guayaquil Time Sta- card in 56d for 3 IRC- 3810 kHz (Kanopka-NY)

GERMANY, WEST: Lahr Military (CANMII) REFUSAL ltr (Conway-GB)

ITALY: ICB- Genova Radio - ltr in 37d for 2 IRCs - 22704 kHz (George-TX)

MARTINIQUE: FFP- Fort de France R. - pfc in 29d for FF rpt- IRC - 12831 kHz (Conway-GB)

OKINAWA: JNB- MSA Naha - f/d ltr in 108d for IRC - 500 Khz (Pogue-Guam)

ST. PAUL & AMSTERDAM: FUY4- Martin de Vivies- pfc in 180d - 11550 kHz (Russow-FRG)

U.S.A.: WGY9Ø9- FEMA Santa Rosa CA - pfc/ltr 64d - 20027 kHz (Russow-FRG)

AIR- USAF MARS Andrews AFB MD- Armed Forces Day Card- 27d - (Russow-FRG)

KOK- Cerritos R. Los Angeles CA- card 15d - 12993 kHz (Tanigawa-HI)

WCC- Chatham Radio MA - f/d ltr 14d for MS - 12925.5 kHz (Tanigawa-HI)

WNU- Slidell Radio LA - TRT Card in 14d- no RP - 8525 kHz (Tanigawa-HI)

WMH- Baltimore Radio MD - f/d card 8d - 12952.9 kHz (Tanigawa-HI)

WVV- NBS Ft. Collins CO Time Sta- f/d card 37d - no RP- 20MHz (Tanigawa-HI)

WVVH- NBS Kekaha Kauai HI Time Sta-card- 30d - noRP- 15MHz (Tanigawa-HI)

WOE- Lantana Radio FL - f/d card in 14d - 8486 kHz (Tanigawa-HI)

AIR- USAF MARS Andrews AFB MD- Armed Forces Day card-29d 6995.5 kHz (Ewing-IL)

SHIPS: GSFH- MEYNELL(Bulk Carrier) ltr in 23d- IRC returned - 12360 kHz (Holbrook-MD)

PNXR- CHENONCEAUX (Tanker) ltr 39d for IRC - 22230 kHz (Holbrook-MD)

GRUW- ORDUNA (Cargo) ltr/pic in 42d for IRC - 12330 kHz (Holbrook-MD)

GJLA- TEXACO GREENWICH(Tanker) pfc in 84d for IRC - 16720 kHz (Holbrook-MD)

KJVG- SEALAND MARKET(Container) pfc 24d for MS - 500 kHz (Holbrook-MD)

OURP- MALACCA(Bulk Carrier) pfc in 42d for IRC - 22232 kHz (Holbrook-MD)

WYA2848- AMERICAN PATROT(Tug) pfc in 6d for MS - 8294.2 kHz (Holbrook-MD)

GHZT- MARKHOR(Cargo) ltr in 34d - 12354.8 kHz (Holbrook-MD)
 LGLR- RAMSES CARRIER(Trailer Ferry) pfc/plc 47d IRC- 12350 kHz (Holbrook-MD)
 GPUN- TANTALUS(oil/ore carrier) pfc in 17d for IRC - 22230 kHz (Holbrook-MD)
 SHMN- IVAN GOETHON(cargo) pfc in 30d for IRC - 16720 kHz (Holbrook-MD)
 NODU- CGG SEDGE - pfc in 46d for MS - 6506.4 kHz (Pogue-Guam)
 KCRD- ROBERT E. LEE - pfc in 64d for IRC - 12597 kHz (Pogue-Guam)
 KDGA- SAM HOUSTON - pfc in 68d for IRC - 16736.8 kHz (Pogue-Guam)
 JGFM- PACIFIC ARROW (container) pfc in 50d for IRC - 22234 kHz (Pogue-Guam)
 AIRCRAFT: CG 1468(HH-3F) pfc in 15d MS returned - 5696 kHz (Maize-LA)
 CG 5783 (HC-131A) pfc in 14d for MS - 5696 kHz (Wimmers-FL)
 USN CHARLIE ALFA CHARLIE 8 (P-3) pfc 22d for MS- 13244 kHz (Chinsky-NY)
 CG 5786 (HC-131A) pfc in 9d for MS - 5696 kHz (Wimmers-FL)
 CG 1502 (HC-130H) pfc in 10d for MS - 5696 kHz (Maize-LA)
 EASTERN 917 - pfc & ltr in 77d for SASE - 6540 kHz (George-TX)
 CG 1503 (HC-130H) pfc in 10d for MS - 5696 kHz (Maize-LA)
 CG 1351 (HC-130B) pfc in ?d for MS - 5696 kHz (Maize-LA)
 CG 1493 (HH-3F) pfc in 15d - 5696 kHz (Maize-LA)
 BEACONS: 242 kHz - FUD Offshore rig - ltr/map in 88d for MS (Holbrook-MD)
 262 kHz - VZO Chester Cty Airport, Coasesville PA-ltr-13d MS (Holbrook-MD)
 341 kHz - VPX Kee Field Pineville WV- pfc in 7mo for MS (Holbrook-MD)

QSL ADDRESSES:

Singapore Coastal Radio - 9VG
 Killiney Road, PO Box 399
 Singapore 9123, Rep. of SINGAPORE

Hellenic Naval Station SXA34
 Hellenic Naval General Staff
 Communications Division
 Athens, GREECE

(BPV Time Sta)
 Shanghai Observatory
 Academia Sinica
 Shanghai,
 Peoples Republic of China

(KZN- Miami FL)
 Chester Blackurn & Roder INC
 PO Box 59-3037 AFM
 Miami, FL 33159

(WCM- Pittsburgh PA)
 Radio Pittsburgh INC
 11130 Mockingbird Drive
 North Huntingdon, PA 15642

(LQC - Time Sta)
 Calle 38 Gral. Nicolas Savio 865
 Villa Maipu
 1650 San Martin
 Buenos Aires, ARGENTINA

MARS- NNN/NRS
 NAVSUPFAC Diego Garcia
 FPO San Francisco, CA 96685

(HD210A - Time Sta)
 Instituto Oceanografico de La Armada
 Casillo 5940
 Guayaquil, ECUADOR

Genova Coastal Radio - ICB
 Ufficio Principale Radio P.T.
 Via Romana della Castagna 23
 18148 Genova - Quarto, ITALY

C6CG- Cunard Princess
 c/o
 Cunard-Brocklebank, Ltd.
 Cunard Building
 Liverpool Le 1DY, ENGLAND

ZSYT - S.A. WELTEVREDE
 c/o

South African Marine Corp. Ltd
 African Life Center, Thibault Square
 PO Box 27/2171
 Capetown, SOUTH AFRICA

OUTC - ATLANTIC SKOU
 c/o

OVE SKOU
 H.C. Anderson's Blvd. 44-46
 DK-1553
 Copenhagen V, DENMARK

GBYU - PALLIUM
 c/o

SHIELL TANKERS (UK) Ltd.
 Shell Centre
 London SE1 7PQ, ENGLAND

WYC7448 - ROWAN JUNEAU
 c/o

Rowen Companies INC
 1900 Post Oak Tower
 5051 Westheimer
 Houston, TX 77056

PEUM - HUDSON
 c/o

Smit International Zeeseep
 & Bergingsbedr. N.V.
 5 West Plein - PO Box 1042
 Rotterdam 2, HOLLAND

WE4957 - BLUE WATER 3 (drill rig)
 c/o

Santa Fe Communications INC
 PO Box 4180
 Houston, TX 77210

GZIB - STRATFIFE
 c/o

P&O Steam Navigation Company
 Beaufort House
 St. Botolph Street
 London EC3A 7DX, ENGLAND

More on the proposed format change.....

Basically the ute column will be rotated 90 degrees and setup into a 2 column wide page. Compared to the now standard 9 page format, the rotated column will compress the same amount of data into roughly 7 pages. This will free up to 2 pages for:

- (a) to better handle contributor/volume increases, with fewer logging cuts....
- (b) allow more room for informational articles (which have been well received by the utes)

In order to accommodate 2 columns side by side, their line lengths will be decreased by 1.5 inches. So a much wider use of abbreviations will be needed. In some instances, abbreviation usage will allow more data on the station, to be included, along with the logging.

Plans are to use either the now standard format or the rotated format, dependent upon monthly submission volume, &/or informational article needs.

The rotated format, (if approved by Speedx HQ) will run next month.....

It is an experiment, and as such, your comments, pro or con will be wanted. I won't force the rotated format on you, if the majority opinion is against it. But I must be frank. Don't be fooled by the current events. Summer is traditionally a slow season for indoor activities like short wave monitoring/reporting. Currently 33% of all the listed utes are reporting in. So you active contributors are realizing very high submission/print out ratios. This will change as we enter the busy fall/winter season.

The rotated format is my attempt to squeeze in as much submitted data as possible. In effect, the rotated format will give the ute column an equivalent of 11 standard pages.

Informational articles (there are now 6 in various stages of completion) will run either in the standard or rotated format, dependent upon line spaces needed and the article layout arrangement.

**** Question: What would you like to see covered in an upcoming informational article???

Also, if you have data, which you'd think would make for a good article, send it to me.

The abbreviations & terminology list, as stated before, covers a wide area of ute comms. Covered is: abbreviations used & to be used in this column. Terminology heard over the airwaves, or other terms applicable to ute endeavours. Not every conceivable abbreviation is listed, nor is it the same for the terminology, but it is, nevertheless, a very comprehensive list. It is geared specifically to the Speedx ute column. So many of the newly assembled abbreviations maybe undecipherable to a ute editor of another SW club. Whether the rotated format is adopted or not, the abbreviation list will be used, starting with the next months column.

So please send me an SASE (#10 size envelope) or 1 IRC for overseas utes, and indicate that you want the abbreviations and terminology list.

Your ute editor needs the following data.....

- ** NNNØ--- MARS call letters used specifically by USN,USNR,USNS & USCG vessels.....
- ** Complete list of USSR Maritime Coastal Stations
 - (a) call letters (b) sta name &/or location
- ** International Call Letters assigned to ships of the: (call letters & vessel name)
 - (a) Royal Australian Navy
 - (b) Royal New Zealand Navy
 - (c) Royal Navy - Great Britain
 - (d) Soviet Navy - USSR
- ** Complete list of Mexican Maritime Coastal Stations
 - (a) call letters (b) sta name &/or location
- ** Anyone subscribing to FLIPS, I can use your discarded supplement editions (1980/1981) for: Caribbean, Central & South America, Africa, Europe (one covering each) (write to me before sending anything)
- ** Does anyone know where I can obtain a portable pocket size Microfiche reader?

Well that's about it. We had 56 contributors to this August column. Not bad considering most utes are taking vacations, soaking up the sun, or otherwise enjoying the summer season. (sorry about that Australia, I know it's winter down there)

73s & best of DXing to one & all

QSL REPORTS

Editor: John Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA
01545

Deadline: 12th of the month.....

Greetings again for now beautiful New England. The caterpillars are gone, the leaves are back on the trees and it's just beautiful. Thanks also to the Major League Baseball owners and players, for allowing us the time to spend with our families, DXing and working in the yard rather than wasting all those hours in front of the TV watching grown men play a child's game.

Now to the business at hand, a little light quantity wise this time around, but certainly the quality is there, with Mike Hardester checking in with Laos, Ron Howard's Antartica, several reports for the Cook Islands and several other nice catches.

EUROPE

ALBANIA: Radio Tirana, 7120, p/d "Revolution cds in 78 days, 1 IRC (Johnson-ID; in 4½ months (Reid-CA); in 68 days (Kanopka-NY); 9250 same card in 151 days along with 2nd QSL listing 4 1980 reports (Demmitt-PA). Most Tirana QSLs I've seen in a long time, perhaps a new policy (kap).

ANDORRA: Adventist World Radio, 6220, f/d "Look Up, He is Coming" cd in 72 days, no rp. also rcvd schedule (D'Angelo-PA).

AUSTRIA: ORF, 15560, f/d "Contemporary Art" card in 58 days (Miller-CA).

BELGIUM: BRT, 15175, f/d cd, membership cd and pennant in 20 days for 2 rpts (Brewer-TN), cds in 35, 36 and 48 days (Smith-FL); 15365, cd in 28 days, also rcvd sked (Miller-CA).

CZECHOSLOVAKIA: Radio Prague, 11990, f/d Bratislava cd in 120 days, no rp (Huffaker-MEX). Carl, I saw a photo of your homebrew receiver, quite a job of engineering (kap).

FRANCE: Radio France Internationale, 21515, 50th anniversary card, pennant and sticker in 35 days (Sherwood-MA) - welcome to the column, Lin (kap), same in 21 days (Tate-WV); in 28 days (Kanopka-NY); 21580, same in 40 days along with sked (Doi-Japan). The pennant indicated is the newer one, a felt one rather than the plastic ones that were being sent out (kap).

GERMANY, WEST: Radio Free Europe/Radio Liberty, 21665, frequency only cd in 12 days (Chinsky-NY). I presume this via Washington, DC address (kap).

GERMANY, EAST: Radio Berlin International, 9730, f/d cd, 12 13 x 13 color prints of Berlin and 4 books on the GDR in 26 days (Demmitt-PA) - quite a haul, John (kap); 11970 and 15100 cds, mailbag transcript and "documentation material" in 110 days (Munster-GA); 21500, 5x8 antenna card and books in 47 days (Brown-NE).

GREECE: ERT, The Voice of Greece, 11730, cd in 62 days (Binau-MD); VOA Rhodes relay, VOA building cd in 12 days (D'Angelo-PA). Frequency - 6015.

ENGLAND: BBC, Daventry, 15070, n/d Thames cd in 15 days (Alexander-NC).

HUNGARY: Radio Budapest, 11910, cd in 41 days (Kanopka-NY); 15220 cd in 54 days (Olson-CA).

ICELAND: Iceland State Broadcasting Service, 12175, "Thingvellir" scene cd in 52 days, 1 IRC (Morgan-NC).

IRELAND: Radio Dublin, 6910, f/d map card, sticker and sked in 49 days, 1 IRC (Tate-WV); in 52 days for ms (Kapinos-MA). Angela Meier of RD asked me to mention that if anyone has a report outstanding more than 2 or 3 months to please send along a follow-up, as some correspondence was lost.

ITALY: (Mainland); RAI, 9575, art cd in 120 days, (Cox-LA); 11800, in 77 days for 2 IRC (Oakley-OR), in 146 days (Alexander-NC).

ITALY: (Sicily), RAI Caltanissetta, 7175, cd in 67 days, 1 IRC (Parks-FL).

LUXEMBOURG: RTV Luxembourg, 6090, antenna cd in 2 months, 1 IRC (Reid-CA).

NETHERLANDS: Radio Netherlands, 11720, cd in 42 days (Park-HI); 17605, cd in 45 days (Kanopka-NY), same in 37 days (Olson-CA).

NORWAY: Radio Norway, 25730, cd in 40 days (Bledsoe-MO).

POLAND: Radio Polonia, 7270, Warsaw scene cd in 51 days (Smith-FL); 15120 same in 30 days (McKinney-PA); in 55 days (Smith); in 47 days (Alexander-NC); in 60 days, also rcvd pennant and pin (Huffaker-MEX).

PORTUGAL: Radio Renascenca, 11745, blue/white antenna cd in 18 days, 1 IRC (Parks-FL). Has anyone determined for sure whether this is their own transmitter of via Radio Trans Europe - Sines? (Kap).

ROMANIA: Radio Bucharest, 9570, cd in 60 days (McKinney-PA); 9690, cd in 99 days (Binau-MD); in 65 days (Miller-CA); 11940, cd in 77 days (Johnson-ID), in 64 days (Olson-CA), in 60 days (Huffaker-MEX), in 32 days (Cox-LA); 15380 in 80 days (Smith-FL).

SPAIN: Radio Exterior de Espana, 9630, El Caballero cd in 4 wks (Tanigawa-HI), painting cd in 64 days (Miller-CA); 9765, same in 36 days (Demmitt-PA); 11880, same in 36 days (Van Beurden-CA), in 39 days (Olson-CA). No mention of pennants this time around, perhaps they are all out (kap).

SWITZERLAND: SRI, 9725, Rouge-Terres cd in 55 days (Olson-CA).

VATICAN: Radio Vaticana, ~~6015~~, 50th anniversary cd in 22 days (Hoffman-PA); 11845, Nervi Vaticana cd in 43 days for 2 IRC (Rocha-CA).

ASIA

AFGHANISTAN: R. Afghanistan, 6230, Great Mosque cd in 140 days for EE report and 3 IRC (Ward-QUE). Henry, you were my only Canadian reporter this month, thanks to the Postal workers strike. Hope you get this issue in time (kap).

CHINA: Radio Peking, 7480, "Tientan Park" cd and Tien An Men pennant in 45 days (DOI-JAPAN); 9820, Frangrant Hills cd in 3 wks (Tanigawa-HI); 11945 cd and new pennant in 30 days (Leite-MA); 15520, Pathial Park cd in 38 days along with pennant (Smith-FL); 17855, cd and Panda pennant in 23 days (Sherwood-MA), Heavenly Peace cd in 25 days (Olson-CA).

INDIA: All India Radio, 11620, Temple cd in 49 days (Smith-FL), in 66 days (Binau-MD); 15335 Nagi Image cd in 30 days (Lord-CA); Temple cd in 45 days, (Alexander-NC); 15250 painting cd in 27 days, 1 IRC (Tanigawa).

INDONESIA: Voice of Indonesia, 11790, Highlands of Tengger cd in 44 days for 2 IRC (Pogue-Guam), Bull Racing cd in 106 days (Singel-IN); 15200, Tanah Lot Temple cd in 245 days for JJ report (Doi-Japan); 11790, Bull Race cd in 70 days (date was wrong on cd) (Kanopka-NY); RRI MANKWARI, 3427, p/d Indo letter in 6 wks for IN rpt, 1 IRC (Wilkins-CO); RRI PALEMBANG, 4855, post card with f/d EE veri typed on back in 2½ months for II rpt and ms (Lazarus-LA).

IRAQ: Radio Baghdad, 9745, map cd in 96 days (Demmitt-PA).

ISRAEL: Kol Israel, 9815, Agricultural Pioneers cd in 131 days (Demmitt-PA); 11637.5, same in 51 days for 1 IRC (Poole-??), in 85 days (Park-HI); 11640 same in 53 days (Kanopka-NY); 15582, same in 66 days (Miller-CA).

JAPAN: Radio Japan, 9505, Buddhist Image cd in 5 wks (Tanigawa-HI), Dancer's Fan cd in 28 days (Grijalva-??), Sanzen Temple cd in 19 day (Van Beurden-CA); 15310, same in 20 days (Huffaker-MEX); 17755 same in 27 days (Olson-CA); 17825, in 41 days (Demmitt-PA); Far East Network, 3910 and 6155, blue FEN logo cds in 36 days (Tanigawa-HI); 6155 same along with sked and 36 page FEN History booklet in 18 days for U.S. ms (Atkins-WA). Mr. Tanigawa mentioned that Radio Japan misspelled his name even though he is of Japanese descent, can you imagine what they did to Quinsigamond (kap).

KOREA, SOUTH: KBS, Radio Korea, 9520, "Jar" cd in 28 days (Peters-KY); 9570, same cd in 40 days (Smith-FL); 9870, Buddhist Bronze cd in 46 days (Demmit); 7550 same cd in 97 days (Demmitt); 11725, Jar cd in 28 days (Tanigawa-HI); Three Kingdon Era statue cd in 80 days (Byron-NY). Most also rcvd pennants (kap).

KUWAIT: Radio Kuwait, 11650, folder cds in 112 days, 1 IRC (Holbrook-MD), in 127 days (Demmitt-PA); in 153 days (Dittrich-FL).

LEBANON: Radio Lebanon, 6550, full data form letter in 59 days for EE report (on presumed AA transmission) and 2 IRC, (Ward-QUE).

OMAN: Radio Oman, 11890, full data personal letter in 60 days for EE report and 2 IRC (Schlesinger-TX). Very good, not that often reported.

PHILIPPINES: Radyo Pilipinas, 9578, logo cd and personal letter in 31 days for 2 IRC (Schlesinger-TX); R. Veritas Asia, 9605, candles and poem cd in 41 days, 2 IRC (Van Beurden-CA), 15285, date only Bengali Producers cd in 78 days for monitor report (Miller-CA); 11955, f/d candles cd in 38 days along with monitor report forms, 2 IRC (Pogue-Guam); F.E.B.C. International 11890, bamboo hut by the water cd in 23 days, 1 IRC (Tate-WV), 17810, same cd in 17 days (Johnson-IL).

QATAR: QBS, 11730, map cd in 27 days, 1 IRC, along with sked and facts about Qatar (C. Cohen-PA); same in 41 days, 1 IRC (Hoffman-PA).

SINGAPORE: R. Singapore, 11940, logo cd in 24 days, 2 IRC (Pogue-Guam).

SRI LANKA: RMI via SLBC, 15120 & 17850, yellow Thank You cd & DX contest endorsement #10907 in 33 days, 3 IRC, also rcvd pennant (Park-HI); AWR Europe on RMI via SLBC, 15120, R. Andorra Buidling cd with contest endorsements #8986 in 33 days for 3 IRC (Park). Looks like that since AWR - Europe can no longer use R. Andorra facilities (owing to the lifting of the license by the Andorran govt) that they will be using the facilities of SLBC - Pastor Adrian M. Peterson, an oftime SPEEDX correspondent, is most desirous of reports, via the Poona, India address (kap).

TAIWAN: Voice of Free China, 15270, f/d Wing Dynasty Vase cd, 2 IRC (Slovinski)

TIBET: Lhasa Xizang, 7170, f/d cd along with personal letter and nice post cards in 4 months, direct. (Leite-MA).

UNITED ARAB EMIRATES : UAE Radio (Radio Colour TV Dubai), map and logo cds as follows: 15320, 36 days (Olson-CA), 31 days, 4 IRC (Christopher-NJ); 21655, in 22 days (Alexander-NC); 21700 in 25 days (Doi-Japan); 17775, in 46 days, 2 IRC (Ray-PA), in 40 days (Evans-TN); 21655 in 33 days (Sherwood-MA).

VIETNAM: Voice of Vietnam, 10080, white logo cd in 150 days, 3 IRC (Raymond-MA); 15010 same in ??, 2 IRC (Crumpler-CA).

YEMEN (ARAB REPUBLIC): Radio Sa'na, 9780, f/d mimeo form letter in 68 days for EE report and 2 IRC (Ward-QUE).

AFRICA

ALGERIA : Radio Algiers, 25700, QSL folder in 38 days for 1 IRC, EE report and local postcard (Bledsoe-MO). Good go, I'm personally on my fifth report out to them (kap).

CANARY ISLANDS: REE Tenerife Relay, 15365, Formenter-Balares cd, pennant, sked and report forms in 50 days (D'Angelo-PA).

GHANA: GBC, 4915, logo cd in 80 days (Reid-CA)

KENYA: Voice of Kenya, 4934, aerogramme QSL in 42 days (Demmitt-PA).

LIBERIA: ELWA, 4765, p/d QSL message on postcard in 105 days, 1 IRC (Tate).

MADAGASCAR: Radio Netherlands Relay, 25650, Satellite Linking Studios and Relays cd along with letter from Jonathan Marks in 42 days (Park-HI).

MOROCCO: VOA Tangiers Relay, 15245, VOA Building cd in 20 days (Brewer-TN); 17815, same in 9 days (Olson-CA).

NAMIBIA: Radio SWA, 4965, Nami Nature Park cd in 25 days (Herkimer-NY), Hoodia Bainii w/Pondok Moutains cd in 32 days, 1 IRC (Park-HI).

NIGERIA: VON, Lagos, 7255, Milk Sellers cd in 88 days, 2 IRC (Bonilla-IL).

SAO TOME E PRINCIFE: RNSTeP, 4807, f/d multi lingual mimeo form letter in 80 days for PP report and 3 IRC (Morgan-NC).

SOUTH AFRICA: Radio RSA, 5980, Johannesburg cd in 28 days (Van Beurden-CA); 11900, Rissik Street cd in 4 wks, also rcvd book "This is South Africa", (Tanigawa-HI); Johannesburg cd in 33 days (Olson-CA); 25790, same in 21 days (Sherwood-MA), in 21 days (Doi-Japan).

TRANSKEI: Capital Radio, 3950, p/d Large QSL cd with photos of disk jockeys in 2 months, 3 IRC (Lazarus-LA).

USSR

Radio Moscow via Blagoveshchensk, 9580 in 4 wks (??-??); via Moscow, 17.72, (Brown-NE). Don't forget to ask RM for sites, they usually oblige.

Radio Peace and Progress, 15510, cd in 37 days & studio pic (Brown-NE)

Radio Tashkent, 9540, cds in 47 days (Demmitt-PA), in 47 days (D'angelo-PA).
Radio Vilnius, 9750, cd in 43 days (Demmitt), 11785, cd in 67 days (Tate-WV).
Radio Kiev:, 7150, cd in 168 days (Demmitt); 11770, cd in 65 days (Alexander)
For further information on Soviet transmissions and sites, Roger Legge's UHN
Newsletter is a very important publication. Send an SASE to Roger at Box 232,
McLean, VA 22101. Tell Roger that Kap sent you.

OCEANIA

COOK ISLANDS, Radio Cook Islands, 11760, full data "Man and Conch Shell"
cds in 26 days, 3 IRC (Lazarus-IA); in 3 weeks, 3 IRC (Flanagan-MA), in
5 weeks, 2 IRC (L. Cohen-PA), in 27 days for 3 IRC (Schlesinger-TX). Never
thought I'd see the day when there was more than one RCI report in a
single column, super go, guys. (kap). Also never thought I'd see the day
when there were absolutely NO Australians reported.

GUAM: KTWR, 11735, map cd in 23 days for 40¢ U.S. ms (Bledsoe-MO), 17770,
Commemorative QSL sans endorsements in 13 days along with pennant, letter,
stickers and stamps for U.S. 15¢ stamp (Park-HI).

NEW CALEDONIA: FR3-Noumean, 11710, no data form letter verifying reception
in 70 days, 1 IRC (D'Angelo-PA).

NEW ZEALAND: Radio New Zealand, 11845, Mountain and Lake cd in 32 days, 6 IRC
and tape report (Christopher-NJ); Trolley Car and Scene cd in 98 days, 1
IRC (Alexander-NC); scenic cd in 3 weeks, 3 IRC (Tanigawa-HI).

PAPUA NEW GUINEA: Radio New Ireland, 2428, map cd and letter in 6 weeks, 1
IRC, V/S J. Malisa, Stn Mgr; Radio Manus, 3905, form letter in 6 weeks,
1 IRC, V/S John D. Isinii, Stn Mgr; NBC - Port Moresby, 4890, form letter
in 4 weeks, 1 IRC; Radio Madang, 3260, map cd in 4 weeks, 1 IRC, V/S K.
L. Tropu, O.I.C. The following were all brought to you by John Wilkins-CO,
a rather splendid job, John (Kap). Radio Madang, 3260, NBC cd in 33 days,
for ms, power stated to be 2000 kilowatts (Schlesinger-TX). If that were
true (the power that is) we could hear them here on the East Coast at High
 Noon - obviously power is more like 2000 watts (kap).

SOUTH AMERICA

ARGENTINA: RAE, 11710, frequency only logo cds in 149 days (Smith-FL), in
56 days (Kanopka-NY).

BOLIVIA: Radio Robare, 5310, date only personal letter in 121 days for SS
report and ms (Schlesinger-TX). It's always nice to see a Bolivian QSL
grace these pages, as they are so few and far between (kap).

BRAZIL: R. Nacional de Sao Gabriel Da Cachoeira, 3375, letter in 11 months
for PP report and ms, rcvd from RadioBras (Lazarus-IA); Radio Poti, 4965,
date/time PP letter with verie statement in 2½ months for PP report and
ms (Lazarus); Radio Brasil Central, 4985, f/d PF/EE form letter in 24!!!
days for PP report and tape (Kapios-MA); Radio Guarujá, 5975, post card
with note on back in 3 weeks for PP report and ms, my 40th Brazilian
(Lazarus-IA). Only 38 ahead of me (kap), R. Inconfidencia, 6000, p/d cd
in 11!!!! days for PP report and 1 IRC (Wilkins-CO).

COLOMBIA: Radio Guatapuri, 4814, no data verification and thank you letters
in 90 days for 2 IRC and EE report (G. Raymond-MA); in 29 days for SS
report and ms (Kanopka-NY).

BRAZIL (out of order): Radio Rio Mar, 9695, f/d map cd in 162 days, SS (?)
report (Demmitt-PA); RadioBras, 15290, Church Arcitecture cd in 56 days,
EE report, ms (Moss-CA). Tell me, Randy, do you use that computer to
prepare reports also (kap).

ECUADOR: HCJB (Everyone's favorite Station); 9745, 11910, 15355, 15360, 21515,
f/d cards in 27 days (Atkins-WA), in 36, 23, 20 and 19 days (Demmitt-PA);
in 41 days (Park-HI), in 55 days (Olson-CA), in 37 days (Grijalva-??), in
33 days (Sherwood-MA). OK folks, here's a little contest. First person who
sends me a copy of the July 1981 SPEEDX DX Party Line special QSL will win
a genuine 50th Anniversary HCJB pennant.

FRENCH GUIANA: FR3-Cayenne, 3385, date/time foldout in 85 days, reported to
FR3 in Paris (a unique situation -kap-) (Davidson-SC); f/d folder cd in
7 months (Leite-MA); 6170, date/time logo cd in 161 days (Schlesinger-TX).

PERU: Radio Tropical, 4935, form statement in 78 days, SS report and ms -
now I've seen it all, the postage on the card was a Japanese IRC taped
to the envelope (kap) (Schlesinger-TX).

SURINAME: Radio Apintie, 5005, f/d form letter, tourist brochure and sked in 40 days (Herkimer-NY). Tell me, John, would you be willing to swap the Apintie pennant for a beautiful HCJB 50th anniversary one (kap).

URUGUAY (LOOKIE HERE): Rdo Libertad Sport, 6045, f/d plain white cd with blue logo in 165 days for SS report and 1 IRC (Hoffman-PA). Nice, Chas.

VENEZUELA: Radio Rumbos, 4970, El Lago de Valencia cd in 130 days for SS report (Demmitt-PA); Radio Rumbos, 4970, same in 227 days for SS rpt and 1 IRC (Moss-CA); Radio Turismo, 6180, Hotel Trujillo p/d cd in 27 days, for SS report and ms (Kanopka-NY); Radio Sensacion; 6000, date/freq cd, pennant and decal in 157 days for SS report and ms (Schlesinger-TX).

NORTH AMERICA

ANTIGUA: BBC Relay, 6175, usual no data London Bridge card in 29 days, no rp (D'Angelo-PA).

DOMINICAN REPUBLIC: Radio Clarin, 11700, oversized map cd in ?? days, surface, (D'Angelo-PA). Rudy Espinal, where is the card you promised me several years ago when you said you'd send me one if I sent in an accurate report and a buck\$ U.S? (kap).

CANADA: Radio Canada International, 9755, f/d International Year of the Disabled cd in 42 days (Alexander-NC); 17820, 35th anniversary cd in 29 days (Olson-CA). Don't feel bad, Jim, I never did send mine in. (kap). Where have all the regionals gone? (KAP).

COSTA RICA: TIFC, 5055, cd and pennant in 3 mos for 1 IRC (Reid-CA).

EL SALVADOR: Radio Nacional, 9553, date/frequency letter in 65 days for SS report and 2 IRC (Morgan-NC). Well done, Todd. Many of us are still waiting for this one. By the way, Todd notes that the frequency on the QSL was noted as 9555 (kap) Close enough (kap).

GUATEMALA: TGNA, 3300, p/d Quetzal bird cd in 90 days (Brown-NE); in 71 days for 2 IRC (Kanopka-NY).

HAITI: Radio 4VEH, 11835, f/d Haitien Children card and sked in 101 days for 1 IRC (Alexander-NC).

HONDURAS: La Voz de la Mosquitia, 4910, typed "temporary QSL" in 20 days for EE report and IRC (Huffaker-MEX). On 8 July olde kap did log them mentioning that the announcer would be returning to the U.S. the next day and that would be the end of the EE service "for a while" The ann. suggested reports be sent to: Global Outreach Mission, P.O. Box 1, Tupelo, MS 38801, U.S.A. as reports sent directly to Honduras would be delayed.

MEXICO: XERMX, Radio Mexico, 15430, white cd in 50 days for SASE (not used) (Bledsoe-MO); in 90 days for SS report (Lord-CA).

NETHERLANDS ANTILLES: Radio Netherlands Bonaire Relay, 6165, Marken Peasants cd in 30 days (Lord-CA); in 92 days (Park-HI), 9590, Stedlijk Museum cd in 83 days (Alexander-NC). NOTE NOTE NOTE - BONAIRE IS NOT IN HOLLAND ON THE EUROPEAN CONTINENT, IT IS LOCATED IN THE NETHERLANDS ANTILLES JUST NORTH OF VENEZUELA (map available for an SASE) KAP!!!

NICARAGUA: LVN, no data SS letter for 5950 report in SS and 2 IRC (Morgan-NC).

U.S.A. KGEI, 9615, San Francisco cd in 90 days for SS rpt (Huffaker-MEX); AFRTS via Dixon, 11805, DOD cd in 9 days (Kanopka-NY); 21570, same in 15 days (Tanigawa-HI).

U.S.A. (Non Official Broadcasters - some call them Pirates): Radio WOOF, 6995, via Fernwood, OH, f/d letter and other stuff in ?? (Quinn-HO). The next one just boggles the mind, KVHF, 6255, f/d letter in a trifle less than SIX years, v/s K 0'C (address and full name available from QSL editor for and SASE) - Jones-MS. Jack, earlier in this column I thought I had heard everything, this tops that plus. I'm not giving the full QTH and name as I'm not sure that the station would want this publicized (kap).

S P O T L I G H T S

ANTARCTICA: AFAN, Mc Murdo, 6012, frequency only cd in 17 weeks for ms (Howard-CA). First Maldives, now Antartica, not a bad year, Ron (kap).

LAOS: Laotian National Radio, 6383, no data definite QSL letter in 283 days for FF report and IRC (Hardester-CA). Very, very, very nice, Mike (kap)

Several readers have asked for the correct address of Radio San Martin in Peru. Through the auspices of our esteemed W/H editor, Chris Hansen, here it is: Casilla 169, Tarapoto, PERU. Thanks for your help on this, Chris.

Don't forget Sam Barto's big NEADXC VI the weekend of September 12 and 13 at Watertown, Connecticut. Write to Sam at 460 Emmett St., Bristol, CT 06010 for information. As mentioned previously, this is the biggest East Coast event of the season, highlighted by a tremendous HAP auction, with the Brockton Bomber, Bob Wirrell doing the auctioneering. See you there.

Hundreds of readers (actually 3 or 4 individuals) have asked for photos of ye Editor. I'd like to see you, too, so here's the deal. Send me a picture of yourself, and I'll send one of me, fair enough.

Last of all, I'd like to humbly thank those who nominated me for the SPEEDX Board of Directors. An important announcement regarding my candidacy will appear in the September issue.



Confirming your reception report of this station.

Freq: 11760 KHz
 Date: 22. 5. 81
 Time: 0817 GMT
 Fwr : 500 W.

*731
 Log 7-16-81*

Many thanks and best wishes,

*Noora E. TANGARA.
 CHIEF TECHNICIAN.*

COOK ISLANDS BROADCASTING AND NEWSPAPER CORPORATION

the National Radio
 Vientiane, P.O. BOX 300
 May, 21, 1981.

Michael S. Hardester
 574 Deer Springs Road
 San Marcos
 CALIFORNIA 91069
 UNITED STATES of AMERICA.

Radio Canada International



Dear sir

Very sorry, we could not receive your first letter. Until April 1981, we have received your second letter with a copy of your original report on the possibility your first letter.

For your reception report about the frequency and the time of our broadcasting program is correct. And once again, thank you for telling us something about yourself.

With best wishes.

Radio Berlin International



The Voice of the German Democratic Republic

AFAN MCMURDO
 NAVSUPFORANTARCTICA
 FPO, SAN FRANCISCO, CA, 96601

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Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

TIME AND FREQUENCY STANDARD STATIONS

by Leon Kanopka

Standard time and frequency stations are radio stations that transmit extremely accurate time signals on highly calibrated frequencies. The frequency and time signals are usually calibrated to several cesium beam time and frequency standards, which are compiled by computers, to give extremely accurate time and frequencies, usually within one part in 100 billion (1×10^{-11} minutes or hertz). These standards are usually located in the laboratories of the agency that owns the transmitters, and are often checked against the worldwide standards maintained by the Bureau international de l'heure, using portable clocks.

The accuracy of these stations is deceiving, though, because the frequency can be altered slightly by the ionosphere, and the time signal can be delayed, for example, by the time it takes for the signal to travel from the transmitter to your receiver. For example, I once tuned in WWV on one radio, and CHU on another. I hooked up the output of both radios to a dual trace oscilloscope, to see if the time pipe matched, and I discovered that the CHU pip was arriving before the WWV pip. This difference was only microseconds, so it would not make much of a difference in normal usage. For normal shortwave listening these delays are unimportant, although they can be critical for such things as navigation, and astronomy. Most of these stations also broadcast information on UT1, a time scale based on the rotation of the earth. This is an important time scale for navigation and tracking objects in orbit, like satellites. This scale never differs from UTC by more than .8 seconds, because UTC is altered to keep up with UT1, which is irregular, and changes as the earth speeds up and slows down. This is the reason why the leap-second (extra second) was added to all WWV, and most other time signal transmissions at the end of June, to keep UTC within one second of UT1. This difference between UTC and UT1 can be determined to the nearest .1 second, by a system of emphasised or doubled used by most time stations. This scale is also unimportant in shortwave listening, but if more information is desired, one can write to the individual stations.

Despite these unimportant, at least to the shortwave hobbyist, uses and problems with time and frequency standard stations, there are still many things that they can help the SWL with. The obvious is for the time, and also for checking tuning dials for accuracy, but some stations also transmit information about propagation. This can be extremely helpful, and can let you know if tonight is the night to try for that "hot" DX catch. This can get complicated, and I don't know that much about the technicalities involved with propagation, but I do know enough to be useful in my hobby, and I will explain how to decipher these informative broadcasts in the future. These stations also transmit weather alerts and emergency information.

These stations can be found on any part of the shortwave spectrum, although most of them broadcast on 2.5, 5, 10, and 15 megahertz, which are designated as standard carrier frequencies worldwide. All these stations broadcasting on the same frequencies can create extreme problems to hear them in the US, especially when WWV usually blasts in with a 5 signal strength, but sometimes other stations can be picked out from behind WWV with a keen ear. This is how I logged JJJ, Japan on 10 MHz. But despite the popularity of these nice even frequencies, some stations can be found on such odd numbered frequencies as: 4856, 8167.5, and 12008 kilohertz!!!

This article is an introduction for other articles I plan to submit. Each one will deal with a particular time station I have heard, and I will supply information about scheduling, frequencies, plus any other information that I may have received from the station. I will also write a brief article on how to use the propagation information broadcast on WWV/WWVH to help in your DXing. Next time I will deal with VNG, an Australian time standard station.

THE ANARCY GUIDE TO DX CLUBS

by Stinky Cragnasty

As the shortwave hobby becomes more popular, and DXers begin to specialize in their pursuits, the number of DX Clubs has begun to proliferate. This poses a problem to the DXer. What club will I join??? Thus, ANARCY, the umbrella organization for DX Clubs in North America has come up with this directory of DX Clubs and publications. With this in hand, the DXer can save considerable time and money by writing only to the clubs he/she may be interested in. Thus, without further ado.....The Anarcy Guide to DX Clubs.....

ANARCY: Not really a club, but the umbrella organization for all DX clubs in North America. Similar to the UN in more ways than one. These include not only SW clubs, but TV/FM, BCB, LW and VHF DX clubs. ANARCY's major function each year is to sponsor the annual ANARCY convention, where DXers from all over the world gather to talk shop, swap stories, and attend various and sundry seminars. Some of the more controversial topics covered at ANARCY conventions include, "Defining Radio Countries - Or Why Uzbek SSR Counts and Transkei does not", Kurt Waldheim guest speaker. "Pirate Time Stations - Has Free Radio Gone Too Far???", and this years topic, "1610 kHz, BCB or SW - The Case of the Caribbean Beacon Station."

Critique of International Broadcasting: Not really a club either, although it sometimes gives that appearance, CRIB is a magazine for the discriminating DXer, published by one of America's top DXers. CRIB emphasizes the programming side of the hobby, and encourages listener contributions. The editor prides himself on detailed/exact info, and only through CRIB will a SWL learn the exact frequency of Radio Free Grenada (15045.637v kHz.), the latest harmonic information on La Voz del Istmo in Panama, or the current activities of a 10 watt FM pirate in West Berlin.

American Listening Club of Shortwave: The ALCSW has been around a long time. From the inception of ANARCY, this club has been surrounded by controversy. When ANARCY began publishing this directory, in alphabetical order, other clubs protested because the ALCSW was always listed first, giving it the inside track on new members. Later, the club shocked the DX world by publishing its magazine on yellow paper. It ain't pretty, but it glows in the dark, making late night DX a breeze. The club's major 1980 project involved the purchase of a new staple machine. It works great - last month it took one crowbar and 3 DXers to pry my magazine open.

Northern Continental Shortwave Association: Radio historians are not sure, but it seems the NCSWA invented DXing. Or at least that is what one would think after reading the club's definitive work "DXing According to Us", distributed to all new members. This club deals with SWBC only, and the novice who reports a Latin Harmonic as SWBC can expect to be severely reprimanded. The club has a strict set of rules regarding what counts as SWBC. Stations below 2000 kHz do not, and pirate stations must have at least one paid staff member and a hook-up to one major wire service before their loggings will be printed. The NCSWA has even transcended DXing and entered the world of international politics. Renegade revolutionary groups have struggled to make their enclave "independent" for at least one year, so that they may gain acceptance on the NCSWA's coveted "Radio Country List." NCSWA's acceptance criteria is tougher than even the UN's, and membership here is considered a prerequisite to US foreign aid.

SPEEDXRx: The newest of the major clubs, and an instant hit among the young DXers. SPEEDXRx emphasizes active participation, and has established a caste system to separate its members. The "Untouchables" include those who merely subscribe. The Middle Class includes those who may contribute to the magazine six or seven times a year. The upper limits include those who contribute a minimum of 265 times a year. Reaching this plateau allows one to become a Full Member, and the DXer is now entitled to a wide range of "perks", such as pre-printed Urdu report forms for QSLing Pakistani regional stations. The club derives its name from the fact that many full members become addicted to speed while trying to keep up the grueling pace required to maintain full membership. After two or three years most members burn out, and turn to the leisurely pace of SWLing through CRIB magazine.

World-wide Video-FM Club: Fed up with the boob tube? Then this club is not for you. These guys constantly scan weather reports, listen to WWV propagation forecasts, etc., looking for that tropospheric ducting or that sporadic E-skip that will give them the thrill of watching "Different Strokes" from Tulsa, OK rather than their native Miami. One advantage, this type of DX only happens once every 127 days, giving you the rest of the year to lead a normal social life. 'Nuff said.....

Lowdown DX Club: What can I say? This club specializes in longwave, (yes, longwave) DX. Membership requirements are tough. For starters, you must be wealthy enough to own acres

of land in order to accommodate the huge beverage arrays required for longwave DX. Excepting a few Eurasian BC stations, LW DX mainly consists of listening for radio beacons that send one, two, or three letter CW ID's over and over and over..... This is a club that caters to people fed up with all types of programming - TV, ECB and SW.

National Club of Radio/Internal Radio Club of America: Like to collect QSL's? Then these two clubs are just for you, as they deal strictly in MW (AM Band to the uninformed) DX. With over 4000 outlets in the US alone, any hundreds of call letter changes every year, you will never run out of QSL possibilities. MW DXers can often be spotted at ANARCY conventions carrying three or four suitcases of QSL's. They are infatuated with hetrodynes and some disease called "split frequencies". They also have special seminars at their convention with psychiatrists in attendance. Why? Tune across the MW band for 15 or 20 minutes. Chances are, with all the "Top 40" stations around, you'll hear "Da Doo Doo, Da Da Da Da" by the Police 37 times. Do this every night for a year, and you'd go crazy too!!!!!!

EDXC CONFERENCE '81

by Larry McKinney

This year's EDXC conference was held from May 22-25 in Bern Switzerland. Once again, I attended this conference. On Friday most of the participants arrived in Bern. Some of us had arrived a few days earlier. On Friday night we had a reception at the Swiss Radio International building. We had drinks and a snack. It was a time for meeting all our old friends and for meeting new ones.

On Saturday morning we started the conference off with some talks on topics like "Is Anybody Out There?" by Jonathan Marks and Wim Van Amstel of Radio Nederlands, "The Future of Broadcasting" by Keith Edwards of the BBC, "Sunspots" by Dr. A. Magun. We then went to lunch.

In the afternoon we went to our work groups. There were three of them which were Advantages and Disadvantages of Broadcasting, Computers in DXing and a Broadcasters Forum. In the late afternoon we went to visit the Sunspot Observatory in Bern. Here we got to see how they observe and record sunspot activities. Then we went to supper at a mountain top restaurant where we had to ride a cable car to get there. After supper we went back to our hotels.

On Sunday morning we continued our work group discussions. In the afternoon we took a bus trip to Lake Thun and had lunch in Beatenberg. Then it was off to the Museum of Traffic, Transport and Telecommunications in Lucerne. After a two hour visit to the museum we went to Trachselwald where we had our Banquet at Emmental. After eating we had a HAP auction. There were things like Pennants, records, T-shirts, QSL cards and many other things to auction off. We raised about 700 dollars for HAP. Everybody that attended the banquet received a SRI watch. It was one in the morning when we got back to our hotels.

Monday morning came quickly and many did not get up in time to start the final work group discussions. At 10:00 a.m. we gave the results of the work groups and at 11:00 the EDXC conference was over for another year. Next year the EDXC conference will be held in Koln, Germany. And in 1983 the conference might be held in England.

This year we had three blind DXers attend the conference. This was good since 1981 is the year of the handicapped. It shows that SWLing is just as much a hobby to the handicapped as it is to us. I hope more of them attend future conferences.

If anybody from the States can afford to attend a future EDXC conference, I would like to urge them to do so. I find the EDXC conference a very enjoyable activity. You get to meet European broadcasters, and SWLers and DXers. Plus you get to see some of the country - side of the country the conference is being held in. It makes it a very enjoyable and worthwhile vacation trip for the American shortwave hobbyist. I hope to meet other US SWLers and DXers in Koln, Germany next year. And if you are going to ANARC, I will see you there.

TIDBITS

WAR OF THE AIRWAVES: Wolfman Jack is but a puppy compared to this disc jockey. For the past 25 years his ratings have been as high as those of Johnny Carson or Monday night football. Loyal listeners have been known to mob airports when he comes to town. And he may be the only DJ ever to be honored at a special White House reception. This wonder of the air waves is Willis Conover! If the name doesn't ring a bell, it's not supposed to—unless you happen to live in, say, Monrovia, Liberia, or Kuala Lumpur, Malaysia. Few Americans ever hear Conover's popular "Music USA" program because it is broadcast on shortwave radio. And the transmitters are located in Germany, Britain, Greece, Liberia, Morocco, Philippines, and Sri Lanka. It is a program of the Voice of America, a US government funded international radio network.

"Music USA" and similar programs are serving in an old but growing war—"the war of the airwaves." Dating from World War II, this "war of the airwaves" is today expanding on all

fronts and involving many nations. On any given day, music, news, interviews and other types of programs are fired across international borders by some of the world's great powers. The chief combatants in this "war" are the US and the USSR. Each year they spend tens of millions of dollars to fuel their radio combat. Broadcast services on each side have assignments to create as favorable an image as possible of their countries and their systems of government in the minds of listeners around the world.

To each side it is very serious business. At the Voice of America, for example, programs are beamed around the world in forty different languages running the gamut from French, Spanish and English to the more remote languages such as Uzbek and Hausa. Of the 830 program hours a week of Voice of America, about 211 hours are devoted to English language programs and 168 hours are in languages of the Soviet Union, primarily Russian. Next on the list is Arabic, with more than 52 hours a week. About forty percent of the air time is given to music—everything from soul to "Yankee Doodle Dandy." The rest is a mix, anything from talk about the best-selling American books to interviews on the state of American science or farming. A popular feature involves answering questions sent in by listeners. Then there is the news. It is here that a VOA broadcaster wears two hats—that of the journalist and that of a US government spokesperson. John Chancellor, the NBC anchorman, once served as head of the VOA. He says the Voice stands "at the intersection of journalism and diplomacy"—which is exactly where it is supposed to be. In its charter to the Voice of America, Congress said VOA "will represent America, not any single segment of American society, and will therefore present a balanced and comprehensive projection of American thought and institutions." That is sometimes easier said than done. During the Watergate investigation, which implicated President Nixon in criminal activity, Nixon supporters fought against putting news of Watergate on the air. Since then, however, the pendulum has swung the other way back toward the goal of gaining people's trust by telling everything about the US, including the bad news. "We cannot force people overseas to listen to us, nor can we force them to believe us," says Michael Pistor, a high official of the International Communications Agency, of which VOA is a branch. "Credibility is what brings trust, and it is credibility on which we must build our programs." As a result, the Voice of America has broadcast some incredible news stories. At the top of the list must certainly be the news that an investigation by the US Senate had revealed that the CIA had been involved in plots to kill foreign leaders. It's not the kind of news you'd hear from many other nations, certainly not from Radio Moscow.

One thing Radio Moscow does not do is spend much time reporting bad news about the USSR. Apart from that, however, much of its programming is similar to that of the Voice of America. There are music, and culture reports, answers to questions from listeners and interviews with Soviet notables. To the Western ear, however, the Russians seem often to do their cause more harm than good by asking listeners to believe a bit more than is really believable. During the war in Vietnam, for example, Radio Moscow said that the US commander in Vietnam, Gen. William Westmoreland, "does his best to see that as many negroes are killed in battle as possible." More recently broadcasts from Moscow have reported "news" about thousands of political prisoners in American jails, the "fact" that US support for Israel is proof of American "hegemonistic (controlling ambitions" in the Middle East, and that Soviet troops are in Afghanistan because of interference in Afghanistan affairs by China, Pakistan and the US. The shooting death of John Lennon provided a special opportunity for Soviet radio. Although the Soviet media had originally condemned the Beatles as an example of corrupt Western culture, Lennon was described as a man persecuted by American authorities because of his devotion to peace. His death was described as but one example of the widespread violence which plagues a decadent American Society.

Whether or not people around the world believe Radio Moscow, the Russians are trying very hard to get their views heard by as many people as possible. They broadcast in more than twice the number of languages as the Voice of America. Soviet broadcasts to Latin America, for example, are not limited to the dominant languages—Spanish and Portuguese—but include various Indian languages such as Quechua. And Moscow's message to Africa is sent in several tribal languages such as Fulani, Bambara and N'debele.

Two years ago, Radio Moscow officials decided to expand their English language programming to 19 hours a day. English broadcasts to Africa were increased by forty-four percent, to the British Isles by forty-three percent, and to Southeast Asia by one hundred-fifty percent. "They are littering the world's airwaves with English," says Richard Meash, who monitors Radio Moscow for the British Broadcasting Corp. "You can be almost anywhere in the world now and hear Radio Moscow." But that strategy of saturating the airwaves could possibly backfire for a reason the Soviets might never have thought of. Both the Russians and the Americans are now the targets in a new war of the airwaves. That new front is a technical one. And the new army is a combined force of poor, so-called "third world" nations. Their complaint? Simply, that the world is running out of radio channels. At a 1979 international conference on radio use, delegates from 100 poor nations tried to persuade developed nations to leave some radio frequencies vacant. This particular skirmish cooled down a bit after US and other delegates agreed to help third world nations

develop their own radio systems. But whatever kind of electronic equipment they use, the third world countries should pay as much attention to what goes on the air as to how it goes on the air. Here they might learn a lesson from Radio Moscow's major mistake. Last year, Radio Moscow began beaming English language programs at the southeastern section of the US from a powerful transmitter in Cuba. The new service, however, hasn't exactly got Floridians switching their allegiance from Washington to Moscow. In addition to such musical memories as "When Moldavians Get Together," Floridians have been treated to long interviews with Soviet truck plant workers who explain why they love to work so hard. "I suspect the only people who really listen, are convinced Communists and the CIA," said a US government official quoted in the Los Angeles Times. "Those broadcasts are dull, dull, dull." (Senior Scholastic Magazine, June 20, 1981 via James E. Olson. This is the first time a major school publication has done an article about international broadcasting. Interesting but too many inaccuracies. Ed.)

MISTAKE DEPARTMENT: The address given for the ANARC Newsletter given last month is incorrect. It is 1500 Bunbury Drive, Whittier, CA 90601. In addition, ANARC offers an excellent publication entitled "Choosing A Receiver." The publication describes what to look for in a good receiver in addition to supplying a comprehensive list of reputable firms that sell first rate radio equipment. The price is one dollar or 5 IRC's.

BOOKS: Some excellent books are available from the Vestal Press, P.O. Box 97, 320 N. Jensen Road, Vestal, New York 13850. They specialize in books about antique radio equipment. Send for their catalog. The cost is \$1.50. New York residents add 7% sales tax. (Ronald Pokatiloff)

CONTRIBUTIONS: If you have noticed, in the last few months there has been very few feature articles. Why? The answer is very simple. I am lacking the material. Since May, very few members have taken the time to send me articles. At this point I have absolutely no articles for next month. This is very sad. Here we are a club of way over 1000 members and only a handful contributes every month. This is your column. If just 10% of SPEEDX would send to me feature articles and short Tidbits every month, this column would be able to supply a weath of information. I know it is summer. But take the time to send in something. It does not have to be long but it should be worthwhile.

You could send in articles about receivers, antennas, as well as any type of radio equipment. In addition, articles of general interest are also welcome. Send in articles commenting about the present state of the hobby or shortwave radio in general. Furthermore, relate to us any worthwhile experiences that may have happened to you. We all need to learn more. Oldtimers, we would love to hear about what radio was like years ago.

You do not need a typewriter to contribute. Just write neatly, leaving ample space for my correction pencil. If you do type, please double space using 8 1/2 X 11 inch paper. If you want written confirmation that I have received the article, please send a SASE. As you know, the price of postage is high. But if you send postage, I will gladly reply with a personal letter. Remember! SPEEDX is ten years ago, make the next ten years better than the first. Only you--the membership--can do this.

WANTED: Any information or materials on the 4 or 5 digit Spanish, German and English numbers stations. Send info to John H. Demmitt, Box A K0848, Bellefonte, PA 16823.

TV 'PIRATES' PROWL DUTCH CABLE SYSTEMS: Television stations go off the air around midnight in, the Netherlands, but for those who like late-hour viewing there are the pirates. The country has had a 20-year tradition of pirate radio broadcasting, and now pirates are sending movies and popular serials into local cable-television systems. This is accomplished by transmitting a signal into one of the receiving antennas that are used by cable TV companies. "It's very simple to do and very difficult for us to find," said Loekie Schoor of the postal service, which tries to track down pirate broadcasters. One of the pirate operators agrees with her. "Piracy in the air will never be silenced," he said in an interview with a Dutch newspaper. "For every one of us who is shut down, two more are ready to take over his work. . . . The technology offers pirates unlimited possibilities."

The phenomenon of pirate television broadcasts on cable TV networks in the Netherlands appears to be unique in Europe. Many nations have no cable TV at all; in the Netherlands 60% of the homes are hooked to local cable systems. For years, one-man pirate radio stations with cheap souped-up transmitters have been a growing headache to the government, which says they are not only annoying but dangerous. Authorities in The Hague shut down Court City Radio early in January, charging that its signal interfered with radio communications at the nearby military airport. The original radio pirates of the 1960s and 1970s are said to have made millions transmitting pop music and commercials from ships in international waters. Parliament member Piet van der Sanden told a committee hearing in December that there are now as many as 10,000 radio pirates in the Netherlands. He said about 2,500 of the pirates illegally broadcast commercials paid for by Dutch businesses.

Schoor said there must be more than 10,000 radio pirates because the postal service, using 16 specially equipped roaming mobile cars, found and shut down 8,000 last year--and the air--

waves are more crowded than ever. One problem is that the arrested pirate often is back on the air the next day, so the service is seeking changes in the law that would keep them shut down. The new television pirates are harder to find and thus are more worrisome. The first one appeared in December, 1979, and since then half a dozen have emerged in the major cities of the western part of the country. Among them are Free Television, Amsterdam, Central Television in The Hague, and Netherlands 3 in Leiden, a tongue-in-cheek reference to a much-discussed proposal for a third government television network. Gerard van Beek of the official Netherlands broadcasting system, based in the city east of Amsterdam, said that so far pirate TV is merely an annoyance. But he concedes the simplicity of making pirate broadcasts through cable systems means it is likely to grow.

With the majority of homes in this nation of 14 million linked to local cable systems—bringing them Belgian, German and in some places British programs as well as the two Dutch stations—all a pirate has to do is point a weak transmitter from close range at the cable receiving dish in each city and the signal goes directly into homes. Viewers do not know what the pirates will be broadcasting or what channel they will appear on. It takes a flicking of the TV dial to find a pirate program. The pirate TV broadcasts must be sent after the official signal has closed down for the night, usually around midnight, because the transmissions merely would garble an official broadcast in progress. Government trackers have not arrested any pirate cable-TV broadcasters. Schoor said they did find a transmitter in Leiden—in a tree. It is illegal to advertise through pirates, but shopowners merely deny that they bought time and are not prosecuted. Under Dutch law the mere broadcast of a commercial does not constitute proof that it was ordered and paid for. The pirate programs apparently are videotaped from other television networks or purchased in cassette form. The emphasis on the regular Dutch television stations is on educational and political news broadcasting. The pirates offer such fare as Westerns and comedy shows in a variety of languages. Many Dutchmen speak French, English or German. The man who operates the pirate Free Television Amsterdam said in a secret interview with the newspaper De Telegraaf that he uses a \$5,000 video recorder and transmitter unit. He added that he hopes to build goodwill among the viewers so that his station can be legalized. (Los Angeles Times, February 4, 1981, via John Bickel)

POSTAGE AND DXING: I am sure every one has written to a station or a fellow DXer before and all of us did write to SPEEDX. When you did, you used the post office whose rates are now very high. All of you have probably spent 40¢ for a postage stamp in order to send a letter overseas. Well, the post office does offer two cheaper ways to send letters overseas. The first is by surface mail. However, surface mail is very slow and you could wait seven to fifteen months for a QSL. To save one dime, it is not worth it. Another way to save money is by using an Aerogramme. Aerogrammes can be bought for 30¢ at any post office. The only disadvantage is that you cannot enclose anything inside the envelop. But I do not think they mind if you put in one or two IRC's. By the way, when reporting to the Caribbean, Central America, as well as Columbia and Venezuela, that 1/2 oz. letter is only 35¢ airmail and not 40¢. (Mike Reid)

TV COURSE FOR 25: Twenty five young Grenadians are now getting a five-week course in television production. Afternoon lectures began at the Grenada Boys' Secondary School (GBSS) on February 9. Principal instructor is Carmen Ashhurst, a TV specialist from the US, now working with Grenada Free Television (GFTV). The course covers theoretical and practical aspects of television production with greater emphasis on practical work, which will take up the last three weeks. Sis Ashhurst said that "everything is basically geared towards putting a programme on the air." Other objectives are to familiarize students with overall functions of a television station, and to discover which students have interest and abilities to work in that field. Lectures include introduction to equipment—camera, deck, take, lights, sound and studio, or formulating the approach to a story, target audience, target message, storyboards, format, script preparation and interviews. Other instructors will be Ken Harbin and Elaine Barley of GFTV. There are 17 boys and eight girls on the course, and according to Sis. Ashhurst, the idea for this course came from the urgent need for trained TV personnel in Grenada. Exceptional students will be employed at GFTV. (Free West Indian, February 14, 1981 via Richard Armada)

VERIFYING ASIATIC USSR: Although SPEEDX counts the USSR as one country, other clubs such as NASWA and the Miami Valley DX Club count the republics of the USSR as separate countries. One such "country" is the Asian part of the Russian SSR. If you have been trying to log it, it might be easier than you think! Today I opened a letter from Radio Moscow and to my surprise, I had six QSLs. Now, I already had these QSL's but I noticed they had the transmitter sites on five of them. Here is what I found. On 12050 kHz via Khabakovsk; 17170 kHz via Khabakovak; 7260 via Yuzhno-Sakhalinsk (Sakhalin island north of Japan). The only trouble is that Radio Moscow very rarely puts its transmitter sites on its QSLs—even when asked. My only suggestion is log 12050 kHz now that you are sure of the site before they change frequencies as they so often do. (Mike Reid)

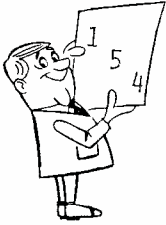
=====

The best of DX for the month of August and do have a good summer. I remain,

755
Arthur

CONTRIBUTORS - AUGUST, 1981

(compiled by Chris Hansen & the Wang)



Back again! Numbers preceding each name indicate the number of columns to which the member reported. Sections other than SWBC/ QSL/UTE & SKEDS are credited directly by the Membership Chairman. Please note that for your receiver to be entered next to your name in the list you must list it on your name/address slip with your loggings. Since a reporter might have changed his receiver since a former listing in SPEEDX, I can't accept a listing redacted from a previous Contributors' List. All columns in this month except Africa.

1	ALEXANDER, Brian	PA	R4	2	HOLBROOK, Hank	MD	HQ-129
1	ALEXANDER, Rodney	IA	SPR-4	1	HOOK, Jerry	FL	DR-22
4	ALEXANDER, Sam	NC	DX-302	4	HOTALING, Stan	NV	RF-2800
1	ASHBRANER, J.	AR	?	1	HOWARD, Ron	CA	SB-310
1	ATKINS, Guy	WA	?	5	HUFFAKER, Carl	MEX	HOMEBREW
3	BELLARD, W.S.	OH	R-7	4	JOHNSON, Fred	IL	ICF-2001
1	BERG, Jerry	MA	HQ-180	5	JOHNSON, Mark	ID	DX-302
4	BERKHOLTZ, N.E.	MN	RF-2800	2	JONES, David	VA	5-151-1A
3	BINAU, Nan	MD	?	2	JONES, Jack	MS	SPR-4
5	BLATZE, Sandy	LA	EDDY. 830/7	6	KANOPKA, Leon	NY	DX-300
1	BONILLA, Charles	IL	RF-2200	2	KAPINOS, John	MA	FRG-7 et al.
3	BREWER, Paul	TN	RF-2800	2	KASPRZYK, Emii	TX	?
1	BROWN, Nathan	WA	ICF5900W	4	KERRIGAN, Patrick	IL	R-1000
1	BROWN, Terry	NE	FRG-7	1	KLINGENFUSS, Joerg	FRG	R7/NRD515
1	BUTLER, Frank	VA	?	1	KOWALSKI, Paul	WI	R-1000
5	BYRON, Leslie	NY	PAT 9	3	LANGLOIS, Harold H.	GA	NC-98
1	CARLSON, Roy	CA	DX-300	1	LAY, Russ	VA	R-1000
2	CERECHIN, John	MD	DX-302	1	LAZARUS, Henry	LA	SX-190
1	CHABAK, Mike	AZ	HQ-180	1	LEITE, Steve	MA	HQ-180A
2	CHINSKY, Mark	NY	RF-2600	1	LEVIN, Jay	NJ	RF-2800
1	CHRISTOPHER, A.J.	NJ	NRD-515	1	LEWALYN, Robert	GA	RF-2800
1	COHEN, Larry	PA	FR-4900	3	LINDLEY, Terry	AL	DX-300
3	COLEMAN, Bob	MA	FRG-7	1	LORD, Earle	CA	RF-2600-F
1	CONWAY, Peter	UK	51J4	2	LUCAS, Richard	CA	R-1000
3	COOK, David	CA	FRG-7	1	McCURDY, Tim	CA	FRG-7
1	COOKE, William	HG	?	4	McKINNEY, Larry	PA	RF-2800
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2	COX, Frank	LA	HQ-100	4	MARSHALL, Ronald	AZ	FRG-7000
1	CRUMPLER, Marc	CA	R-1000	1	MATHEW, Rick	BC	DXR-2
3	CUCURA, Vladimir	PA	FRG-7000	4	MILLER, Bill	CA	DX-300
1	CUPPY, Brad	IN	RF-2600	1	MILLER, Harry	VA	SPR4
2	D'ANGELO, Richard	PA	?	3	MOMAN, Don	AB	R-7
6	DAVIDSON, Kevin	SC	DX-300	1	MOORE, Alex	UK	R7/DR7
7	DEMMLT, John	PA	HOMEBREW	3	MORGAN, Todd	NC	RF-4800
6	DITTRICH, Walter	FL	FRG-7000	7	MOSS, Randy	CA	R-1000
1	DOI, Kiyoshi	JAPAN	R-1000	5	MUNSTER, Ralf	GA	R7/DR7
5	DURHAM, Chuck	VT	RF-1150	3	NEWTON, Andy	GA	RF-2200
4	EARHART, Ken	PA	NRD-515	1	NIDA, Jon	MN	RF-2800
1	EVANS, James	TN	RF-2200	5	O'DELL, David	AR	RF-2600
2	EWING, David	IL	FRG-7	2	OAKLEY, Marjorie	OR	FRG-7
1	FAMULARO, Ralph	CA	?	5	OLSON, James	CA	R-392
2	FISHER, John	MA	GPR-90	1	OSTERMAN, Fred	KY	R4B
1	FITZGERALD, John	RI	R-300	1	PAGANO, Frank	DC	RACAL
1	FLANAGAN, Jack	MA	HQ-100	1	PALMER, Bob	WA	R-1000
3	FORSMAN, Stan	CA	R-392	1	PARK, Dale	HI	ICF-6700-W
1	FOXWORTH, Bob	NY	NRD-515	4	PARKS, William	FL	HRO-60
1	FRASER, Robert	MA	?	1	PETERS, David, Sr.	KY	SPR-4
1	GEORGE, Charles	TX	SSR-1	1	PETTENGILL, Roger	ME	DX-150A
1	GREENWOOD, Maxfield	PA	FRG-7000	3	POGUE, Jim	GUAM	FRG-7
5	GRIJALVA, Gabriel	AZ	DX-302	4	POKATILOFF, Ron	IL	R-1000
3	GROSVENOR, Norman	CA	FRG-7	3	POOLE, Greg	ON	?
5	HARDESTER, Mike	CA	R-1000	4	POVRZENIC, Emilio	ARG	DR-28
1	HERKIMER, John	NY	?	3	QUINN, Tom	OH	?
3	HESCH, Ruth	NY	R-1000	1	RANKIN, Robert	KS	DR-7
4	HODSDON, Tom	MN	FRG-7	2	RAY, Richard	PA	DX-160
1	HOFFMAN, Charlie	PA	FRG-7	3	RAYMOND, Greg	MA	FRG-7700

2	REID, Mike	CA	RF-2600	1	STEIN, Rick	NJ	FRG-7000
1	RICCIUTO, Albert	NY	DR-22	1	STOCK, Len	CO	ICF-2001
2	ROCHA, Craig	CA	FRG-7	1	STONE, Wilfred	ON	FRG-7000
4	ROWAN, James	ON	DX-300	4	TACOMA, Scott	CA	FRG-7
1	RUBACKIN, Jerry	MA	HRO-500	1	TAKAHASHI, Nobuaki	JAPAN	NRD505/515
1	RUSSELL, Gary	IL	SSR-1	6	TANIGAWA, Michael	HI	RF-2900
1	RUSSOW, Hans	FRG	EC-958	4	TATE, Harold	WV	SEARS 412
4	SANCHEZ, Sam	CA	DX-302	5	THOMPSON, Peggy	CA	FRG-7
4	SCHLESINGER, Mark	TX	FRG-7	1	UNGER, Dale	MD	HQ-145A
1	SCOTT, Tom	OK	ICF-6700-W	1	VAN BEURDEN, Ted	CA	FRG-7
2	SEITNER, Allen J.	VA	AX-190	3	VOLLRATH, Ruth	MO	SSR-1
1	SHERWOOD, Linda	MA	DX-160	1	WAEALTERMAN, Jerry	MO	RF-4900
1	SHEVCHENKO, Ted	CAN	?	2	WARD, Henry	PQ	FRG-7000
5	SHREEDHAR, R.	INDIA	BUSH EBS 124	4	WICKS, Craig	MI	FRG-7700
1	SINGEL, Rick	IN	RF-2200	1	WILKINS, John	CO	?
4	SLOVINSKY, George	WA	R-1000	1	WILSON, David	OH	RF-2600
3	SMITH, Tom	FL	XCR-30	1	WIMMERS, Bernie	FL	FRG-7
3	SMITH, Traver	CA	NRD-505	5	WITTE, Marjorie	CA	FRG-7
1	SOMERS, Jack	CA	R-1000	1	YAJKO, Robert	PA	SPR-4
1	STANBURY, C.M.	ON	HQ-200	2	ZILMER, Bob	NM	ICF-5900-W

See you in September (where have I heard that?)
Chris, Arkie, and the Wang.

NO COLLECT CALLS!

SELL * SEEK * SWAP

NO COLLECT CALLS!

FOR SALE

RF-2200, \$105.00. 1½ years old and in very good condition. Mark Eramo, 5 Kimball Drive, Stoneham, MA 02180.

FOR SALE

V.G. DX-150B, modified by Baytronics. 1 Autek SW filter. \$150.00 ppd. Bob Hart Jr, 1817 Evergreen Street, Alton, IL 62002.

FOR SALE

FRG-7700. 3 months new. Mint. No memory option. Two Collins filters. Wired for DC use. W/Kenwood 100 speaker. \$475.00 includes shipping. George Schrammel, 3009 W. Lakefield Drive, #3, Milwaukee, WI 53215.

WORLDWIDE TV-FM DX ASSOCIATION (WTFDA)

This club specializes in VHF/UHF/FM Dxing in a monthly bulletin called "VHF-UHF DIGEST". Dues are \$13.00 in North America. The address of this long time member of ANARC is: WTFDA, P. O. Box 97, Calumet City, IL 60409. If you are into TV and/or FM Dxing this club would be of much value. They offer a variety of helpful aids for reasonable prices. The bulletin has loggings divided into sections of the country, technical articles, reviews of equipment and more. Why not send to the above address and request a sample copy? Send along a buck please.

12 & 24 HOUR WRISTWATCH

Someone asked about a watch with a 24 hour format. I note one advertised on page 10 or the April 1981 Popular Electronics. A 12 digit LCD display and various options are offered. Cost is \$40 - 60 depending on the watch one picks. DWS Marketing International, 350-A Fischer Ave, Dept TO4, Costa Mesa, CA 92626. (800)854-3831. In California (800)432-7451.

USSR HIGH FREQUENCY NEWSLETTER

Roger Legge, Box 232, McLean, VA 22101 publishes this newsletter that covers all of the USSR 'Republics'. Transmitter sites, skeds and more. Cost is \$3.00 for 10 issues in North America, \$4.00 elsewhere. If you are into USSR Dxing, this is a must for you.

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