

# SPEEDX

**SPEEDX**

the dx radio magazine  
for active shortwave listeners



June 1981

vol xi no vi



# 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

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## CONGRATULATIONS TO THIRTEEN NEW FULL MEMBERS

DAVE CRICHTON Germantown TN	NORMAN GROSVENOR Hollywood CA	JAMES ROWAN Windsor Ontario	DAVID NORCROSS Bakersfield CA
ALLEN SEITNER Richmond VA	J. C. DEVENDORF Laguna Niguel CA	SAM SANCHEZ San Jose CA	GARY RUSSELL Jacksonville IL
HAROLD TATE Bridgeport WV	ROLAND ARCHER Hillsborough NC	MARK HOLMES Marion IL	JOHN FLANAGAN West Newton MA
C. M. STANBURY II Ridgeway Ontario	A MEMBERSHIP CERTIFICATE and a copy of the constitution has been sent to each. These folks may vote in our fall election.		

Add the following to the Full Member list in the April bulletin: TOM GAVARAS, RUSSELL LAY, MIKE NIKOLICH & RUTH VOLLRATH.

Delete the following folks who have not maintained their Full Memberships: Donald Baker, Larry Brookwell, Gordon Draeske, SSGT Mike Fischer, Allan Gaede, Joe Howell, Jack Latteman, Robert Ross, Paul Saunders, Thomas Semesky, Edward Sershon and Nobuaki Takahashi.

Any questions about your credit point standing should be directed to Vera Crable, 5720 North 17th Street, Coeur d'Alene, Idaho 83814.

## WELCOME TO THE FOLLOWING NEW ASSOCIATE MEMBERS

KENNETH SOMERSET, New Westminster B. C. (FRG-7)	DAVID COOK, Ventura CA
M. L. FLANNAGAN JR, Charlottesville VA (DX-302)	GUY ATKINS, Seattle WA
CHRIS HAMBLY, Victoria Australia (FRG-7000)	TOM HANNA, Granby P. Q.
STEVEN COSTIN, Victoria Australia (FRG-7)	CRAIG WICKS, Kentwood MI
CHARLES ELLERY, Los Angeles CA (RF-2900)	STEVEN POULSEN, Portland OR
ROBERT KEELEAN, Princeton WV (RF-2900)	JOHN HERKIMER, Caledonia NY
RICHARD GREENWOOD, Kingston Jamaica	RICHARD WELTER, Chula Vista CA
STAN BRADEN, Charleston IL (RF-2200)	TOMMY ZATERBERGS, Krylbo Sweden
TODD SAMUEL, Moses Lake WA (RF-2800)	MARTTI BENGTTSSON, Lidingo Sweden
GARY BALLIETT, Bedford NY (FRG-7700)	ROBERT HOFFER, Elgin IL (R-1000)
BARRY GETREU, San Jose CA (DX-300)	YASUHISA AKIYAMA, Fukushima Japan
KESATOMI OYAMA, Ichikawa-shi Japan	JOHN WILKINS, Wheatridge CO (R-1000)

All of the above folks have received their first copy and our New Member Packet. We note several are already busy working towards Full Membership. The staff of SPEEDX appreciate your support! Lets hear from more of you.

## CENTRAL DISTRIBUTION EDITOR

Here is one place you may send all material for the bulletin. The deadline is the 7th of the month for the following issue. Be sure to allow ample time for your letter to arrive, cut your loggings into strips and be sure your name is on each item. Send to: Peggy Thompson, 2706 Alabama Street, La Crescenta, CA 91214. Or...you are welcome to mail material to the editors direct. The deadline there is the 12th of the month. Again, cut loggings into strips & be sure they are complete and current.

Report forms for SWBC/UTE/QL are available from HQS for 6¢ each.

## HOBBY MEETS

John "Kap" Kapinos, our esteemed QSL editor, is holding his annual shindig on June 28th at:86 South Quinsigamond Avenue, Shrewsbury, MA 01545. We hope all you folks in the area will be able to attend and meet other hobbyists. A \$2 donation is requested to help cover cost of goodies. Drop Kap a line if you would like to be there.

ANARC 1981 Don't forget to make your plans to attend the 1981 ANARC Convention in Thunder Bay, Ontario, Canada July 17-19, 1981. See May issue for details or write to:ANARC '81, P. O. Box 142, Thunder Bay, Ontario, Canada P7C 4V5 for a registration form.

## ENGLISH SHORTWAVE PROGRAMS

The latest edition of this handy guide is now out. Listed by Country and a second time by GMT time, this is a handy reference. Published 6 times a year, the cost is \$12.00. One copy is \$2.00. Write to:Dan Ferguson, P. O. Box 8452, South Charleston, WV 25303.

## NATIONAL BUREAU OF STANDARDS(NBS)

Leon Kanopka, Jr. sends in information about materials available from the Government pertaining to the use of time & frequencies from the NBS.

NBS SPECIAL PUBLICATION 432-NBS"TIME & FREQUENCY DISSEMINATION SERVICES" is a 16 page booklet that explains the services of WWV/WWVB/WWVH. It is free from:NBS Radio Station WWV, 2000 East County Road 58, Fort Collins, CO 80524.

The following publications are available free from: Time & Frequency Services Group, NBS, Boulder CO 80303.

NBS Technical Note 616R "Frequency Standards & Clocks:A Tutorial Introduction".....NBS Technical Note 688 "The Use of NBS High Frequency Broadcasts for Time & Frequency Calibrations".....NBS Time & Frequency Division Publication TFS-602 "NBS Time via Satellites".....NBS Technical Note 695 "Time & Frequency Users Manual".....

The following book is available for \$4.00(\$5 outside the USA)from: U. S. Government Printing Office, Washington DC 20402. NBS Monograph 155 "From Sundials to Atomic Clocks:Understanding Time & Frequency".

## ANARC NEWS

ANARC publishes a monthly bulletin of about 12 pages, including usually 4 pages of HAP news. Features include:the Marketplace Report with info on hobby gear.....a listing of hobby meets around the country.....a bit of info on each member and associate member club.....and more.

Cost for a one year subscription is \$5.00 in North America or \$8.00 elsewhere. A sample copy is 50¢ or 3 IRCs. The address for samples or to subscribe is: ANARC, 1500 Bunbury Drive, Whittier, CA 90601.

A few of the larger conventions to be held this summer include:

WTFDA Convention July 30, August 1 & 2 in Oklahoma City OK. A SASE to John Zondlo, 1802 North Rockwell, Apt. 107, Bethany, OK 73008 for information.

IRCA Convention Aug 21-24 in Calgary, Alberta, Canada. Send a SASE for info to:George Kesteven, 3524 Benton Drive NW, Calgary, Alberta T2L 1W8.

NRC Annual Labor Day Convention September 5-7 in Rockaway, NJ. For info send a SASE to:Russ Edmonds, Box 127, Boonton, NJ 07005.

NNRC General Membership Meeting on September 19th in Newark, NJ. A SASE for details to:NNRC, P. O. Box 539, Newark, NJ 07101.

For those who are not familiar with the above clubs we might mention that the WTFDA is a TV and FM DX club. IRCA & NRC are both BCB clubs. The NNRC is an all band club.

We encourage folks to attend a hobby meet whenever it is possible. It's fun and educational to meet others with a like interest. If you are having a hobby meet, send the details into club HQS a couple of months ahead.....

# DX REDI-LOG

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by DON JOHNSON

Here is how I "REMEMBER" when that favorite program comes on, or when a looked for station might be heard. My REDI-LOG lets me have the basic information I need at my fingertips. I don't spend my DXing time flipping through DX bulletins, schedules and the like. This might be more important for those who have limited time to devote to the dials.

I use a mini-notebook about 6½" x 8½" (paper is 5" x 7 7/8") that fits very nicely on the shelf with my club bulletins. The paper (lined) is marked in the center. Stations I have heard are on one side. Ones I would like to log are on the other side. I use one sheet for each half hour starting at 0000 GMT through 2330 GMT.

All entrees are made in pencil so changes can easily be made. Stations do change from time to time. It takes a little time to get it set up to start with but, not much time to maintain. Original data comes from the club bulletin(s) you receive, WRTH, schedules from SW stations, your pile of notes and from where ever. To keep it up to date takes a few minutes each month as new information is received. When a club bulletin comes in, you add what data you want. The same when you get a new schedule or some tips from a hobby friend. Or, when you hear an item you are interested in over a DX program.

I also have 7 pages listed by the day of the week (Monday-Sunday) so I can list some of my favorite programs. This format just lists the station, the program and the time. I refer to the main REDI-LOG for the freqs. DX Party Line, Happy Station, SCDX, VOA Jazz Hour, or any of the other programs I like are listed in the by-day pages.

So, maybe something like this would help you. If you have a neat way to 'keep books', please write it up and send to our TIPS & TOPICS editor, Art Getzel. Typed or handwritten (clearly) material is welcome at Art's door step. Sharing information is what a hobby club is here for. SHARE!

HEARD	<u>0 0 0 0</u>	NOT HEARD
BBC 9580-5960 <u>EE</u>		CHILE 15150 <u>SS</u>
LUXEMBOURGH 6090 <u>EE</u>		MOROCCO 15155 <u>AA</u>
URUGUAY 11835 <u>SS</u>		EL SALVADOR 8242
ALBANIA 7065 <u>EE</u>		
0015 BELGIUM 11695 <u>EE</u>		
KTWR 11770 <u>EE</u>		
VOA 6190 <u>EE</u>		

# PROGRAM

JUNE 1981

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

# PANORAMA

AUSTRALIA...According to reports, Radio Australia is expected to resume broadcasting a DX program within the next few weeks. No further details have been received other than Dick Speekman, formerly host of Radio Nederland's DX JUKEBOX, would be associated with the program. More on the story next month. (Thanks to Glenn Hauser on RCI's DX DIGEST)

FRANCE...Radio France is celebrating 50 years of shortwave broadcasting from France this year. They have been asking listeners to send them any information of the early days of French shortwave radio. Perhaps one of our readers can supply us with some insights into the early programming of the French shortwave service.

(Peggy Thompson, CA)

**Deutsche Welle**

GERMANY (Fed. Rep.)...Deutsche Welle has a program of POP, ROCK AND JAZZ IN GERMANY each Friday during the 4th hour of the German transmission. For North America, the times are 0115 and 0515 GMT on Saturday GMT. Another German pop program is HITPARADE which can be heard at 0030 and 0430 GMT on Fridays GMT. It features information about the German music market. You should not have any difficulty hearing DW, since they use many frequencies. (Ralf Munster,

GA)

GREAT BRITAIN...OF KINGS AND MEN is a new series on BBC World Service in which British folk music is played which describes historical events as seen by the common man. Listen Sun 1015, Mon 0215, Fri 0530 GMT....  
...MY MUSIC returns Thu 0330 & 1030, Fri 1709 GMT...TERRY WOGAN'S ALBUM TIME features selections from easy listening albums, Sat 0830 & 1930, Wed 0630 GMT. (BBC World Service's London Calling, June 1981)

**RADIO BUDAPEST HUNGARY**...Radio Budapest publishes a monthly program guide. "Budapest International" will give you the schedule of RB's programs, as well as background information and frequencies. Write to Radio Budapest and ask to be put on their mailing list for this monthly publication. (Thanks to Ruth Hesch, NY for this information)

ITALY...RAI should not be judged solely by their English newscasts. You can hear some excellent music in their Italian Service. They broadcast between 2230-0100 and 0140-0305 GMT on the same frequencies used for the English nightly newscasts....."Notturmo Italiano" is the All-Night broadcast which can be heard between 2230-0500 GMT on 6060. It features music, news and feature programs in Italian and news bulletins in several languages (French, German, English). Tune in for some excellent programming from Italy. (Amelio Toia, Italy)

MONGOLIA...Radio Ulan Bator has a MAILBAG program at 1235 GMT Saturdays...try 12070 kHz. The program is repeated at 1730 GMT the same day. (Dale Park, HI)

NEW ZEALAND...For game show fans, RNZ presents the BBC's JUST A MINUTE at 0700 GMT Wednesdays. Try 11945 and 15485 kHz. (Dale Park, HI)... Since the first week in May, 15485 has been heard some without the usual utility interference. This is a good time for listeners in Eastern North America to hear the excellent programming from this station. Reception on 15485 is uncertain due to the utility station's variable schedule, but 17860 has been heard well. (WS)

Don't forget that the summer months are good months to listen to shortwave programs. DXing may be difficult on the lower bands, but that is no reason to put the receiver away until Fall. Discover the wonderful world of shortwave programs this summer, and report your impressions of what you hear to Program Panoramá!



**SPAIN...SPEEDXer Andrew Kramer** of Richmond, VA forwards a copy of a letter that he received from the Director of REE: "Thank you for your kind letter as well as for your good opinion of our broadcasts. I would like you to know that so far no decision has been taken towards the maintenance or suppression of the broadcasts in English for North America and that in any case this decision does not depend on me. At present, Radio Nacional de Espana has a newly created juridical personality and the refore(sic) it is very likely that the decision to maintain or suppress certain broadcasts may well be under discussion. But, I insist that the matter is not in my hands and that, so far, I have no information in either sense."

**SWAZILAND...**Trans World Radio broadcasts to Central and East Africa from 1530-1700 GMT each Sunday in the 25 meter band. The program GROW is heard until 1600, followed by BREAKTHROUGH--DAILY INSIGHTS FOR LIVING. During the week(Mon-Sat), BREAKTHROUGH is heard in the 1600-1700 slot as well, but the earlier program is not scheduled. The transmission only begins at 1530 GMT on Sunday. (Thanks to Chris Stark, NB)

**SWITZERLAND...**Here's the new English program sked for Swiss Radio International: Mon-Fri DATELINE--SRI's news magazine in English...the view from *Swiss Radio International* Switzerland on current affairs as they happen. On Saturdays and Sundays, SRI has some feature programs that make for interesting listening. On the 1st and 3rd Saturdays, a new program is featured. THE GREAT SATURDAY GRAPEVINE is a mailbag program with a difference! Hosts Paul Sufurin and Robert Brookes talk "with" the listeners instead of talking "at" them. They invite letters and comments on SRI & Switzerland, but they also want to know something about their listeners.....SWISS SHORTWAVE MERRY-GO-ROUND continues to be heard on the 2nd and 4th Saturdays. Join the Two Bobs for an excellent DX program.....SWISS FOLK MUSIC LIVE(1st Sunday) is a new series which explores the diverse expressions of Switzerland's country musicians.....ROUNDAABOUT SWITZERLAND is a program where you can meet the people and visit the places the busy visitor to Switzerland often overlooks. Tune in on the 2nd Sunday of the month.....SUNDAY SUPPLEMENT(3rd Sunday) is an indepth expansion of selected subjects first introduced to SRI listeners in the DATELINE program.....JAZZ PANORAMA(4th Sunday) is a program of highlights from the world of international jazz.....REPEAT PERFORMANCE, heard only when there is a 5th Sunday in the month, features listener-suggested repeats of outstanding SRI programs of the past. There's lots of good listening to be found from SRI! (Direct, Marjorie Witte, CA)

**UNITED ARAB EMIRATES...**(Steven H. Reinstein, FL in Review of International Broadcasting #52): "I caught a portion of...THE WIDE WORLD OF ARAB MUSIC...April 22 on 21655 at 1615(formerly 1640), and I found it to be an enjoyable and professional presentation. I do like Arabic music and the announcers spoke clear BBC-type English. The program delved into the origins of the different tonal scales used in Arabic music and an historical comparison with Greek music. The musical interludes were brief but pleasant and illustrated the program text nicely. Best of all, the show flowed on at a nice quick, even pace, no quagmire of details. UAE Radio Dubai may just be the best of the Arab broadcasters." Glenn Hauser adds: "Also try 0340 GMT on 17775."

**UNITED NATIONS...**UN Radio broadcasts to Africa in English 1900-2000 GMT on Fridays. Programs include: 1900 THE WEEK AT THE UN, 1915 TOMORROW'S ENERGY/RADIO CLUB, 1930 ONLY ONE WORLD--international cooperation today. The broadcast is transmitted from VOA Greenville on 21670 (AM) and from VOA Tangier on 15300 (LSB). (Mark Chinsky, NY)

**USA...**Another SPEEDXer who likes ALL THINGS CONSIDERED, NPR's program rebroadcast over AFRTS is Kevin Davidson of SC. He describes the program as "a delightful blend of objective news, wide-ranging features and a genuine sense of humor." The program can be heard at 2100 GMT on AFRTS.....WYFR has SCIENCE, SCRIPTURE, SALVATION on Sat @ 2030 GMT, 21615--very technical "pseudo-scientific" rationalization of religious dogma. (Miles Free, OH) Good listening! *Windy* 5/20/81



# TECHNICAL TOPICS

Editor

## SANDY BLAIZE

AVC  
AGC  
GAIN  
TUNER  
IMAGE

SSB  
LSB  
FADE  
NOISE  
Smeter

Send Technical Questions  
& Technical Material To: ➔

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

### SONY ICF-S5W...A SPEEDX REVIEW...

While this is primarily a "Shortwave" bulletin, unusual receivers do come by now and then that warrant mention, even though they are in a different realm! Realizing that quite a few SPEEDXers are also Medium Wave DXers, and the fact that the SONY ICF-S5W will appeal to some, is the "why" of this "Review".

The ICF-S5W is intended for non-DX types primarily. Coverage is 530-1600 Khz and the 88-108 Mhz. FM bands. A "BC" listener's set. For the neophyte "MW" DXer, it is a very good first set. More dyed-in-the-wool MW DXers will find many disadvantages, but more on this later.

**CONTROLS/DIAL:** The dial is unusual. A control on the left side of the set rotates the drum type slide rule dial thru 11 different positions. These are keyed to 10 different "areas". (Viz: New England, New York/New Jersey, Southeast, South Central, etc etc.) These areas mapped out and identified on the rear of the receiver. Each "area" scale combines some frequency marks with the call letters of "area" clear-channel stations. These "call-letter" marks being in the appropriate places on the dial. The Eleventh scale being purely a normal calibration from 530-1600 Khz. in 100 Khz. steps. The calibration is quite linear, BUT unfortunately, you have to guess at where the dial is set, and it is quite hard to identify a station by frequency. There is a "logging scale", but again, unfortunately, it does not correspond to the MW markings, and has marks about 3/16" apart, making it useless for any kind of accurate dial setting. The FM calibration is simply superimposed on the logging scale in white numerals, every 2 MHz. (The logging scale being in black.) A novel feature of the dial pointer is three LEDs at the top of the dial pointer in line (green, red, green in that order). These serve as a fairly accurate tuning indicator. When off channel the green LEDs light. When you have "homed-in" on the desired station, the green LEDs go dim or go out and the red LED lights. Tone and volume controls are the "slide" type and are located on the front of the set. On the right side are the main tuning controls, bandswitch (not to be confused with the "area" dial control!) external antenna/ground terminals, external power jack, phone jack and RF gain switch (low and high). The "on-off" switch is located on top and is the push on, push off variety....very nice when you are sleepy in the morning!

**POWER:** Is provided by a wall transformer or 3 "C" type batteries (+4.5 volts) Battery life seems to be quite long. No battery condition indicator is provided, but the tuning LEDs get weak before the batteries fold up. This gives some warning at least.

**PERFORMANCE:** Sensitivity was not measured, but it is VERY sensitive when the RF gain is in the "high" position. It compared very favorably with my Eddy-stone 830 and a 2 X 2 "box" loop, and outperformed a SONY ICF-5900W. I did not have a chance to compare it with the Panasonic RF-2200 considered to be a pretty good MW set by some. Selectivity was indeed measured by a crude method that revealed these figures: (Bandwidth, khz./Db. down).... 8/6db, 10.5/20db., 14.5/40 db., 18/ 60 db. This may seem "broad" to SW DXers, but remember, SONY is trying to please the ears of the general public, not just a few DXers. Also stations are spaced 10 khz. apart (except for L.A. splits) as opposed to 5 khz. on the SW bands. The sides of the selectivity "skirt" are fairly steep and straight giving very good adjacent channel rejection for the figures quoted. A pity this fine performance does not have as good a readout system. FM performance was good with a little overloading, but tolerable. No measurements were made on the FM band.

**SUMMARY:** This Editor thinks the set is a good starter for the would-be ~~HW~~ DXer and can be passed on to the XYL or relative when you are tired of it! This especially in the light of uncomplicated controls even Grandma can learn to use. This set is now available at many of the "discounters" and should prove to be popular with the general public, so you should have no trouble finding it. Price: about \$75.

My sincere thanks to the SONY Corporation and their Product Research staff for the loan of this delightful set. I hope this data is of value to them in future production.

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PANASONIC RF-085...Minature marvel..... Another "Review" by SPEEDX....

This was brought on by necessity! I'm between portables!! Imagine going out of town for a week or two and NO SHORTWAVE, NO BBC, NO AFRTS (Paul Harvey) etc!!! **HORRORS!** A quick trip to my local discounter revealed that he had a SONY ICF-7600 and Panonic RF-085. Saving my money for a SONY ICF-2001, I decided that the ICF-7600 price was too steep! Out I walked with the RF-085. Although its faults are legion, it really is a good set. Not recommended for DXing but a very useful receiver.

**SIZE:** Tiny at 4½" high, 7" wide and 1¼" thick. Having no projecting knobs, it slides neatly into a coat pocket or a briefcase. A carry strap is provided permanently attached to the set. Power is provided by four "AA" pen cells. Battery life is good if "Alkaline" cells are used.

**CONTROLS:** Four "slide" type controls are located on the front of the set for Volume, Tone, Power on-off and the bandswitch. The tuning control is recessed into the right side. About 4 turns of the knob tune it thru the AM/FM bands and its three shortwave ranges of 2.3-5.5, 5.5-11, and 11-18 MHz. A logging scale is provided with markings close enough together to provide some sort of resetability. A single LED serves as a rough tuning indicator. External power jack and earphone jack located on left side of receiver.

Tuning this little beastie is strictly a "search" operation! You old GE portable/Zenith Transoceanic/DX-150 types will know what I mean!!! The SW broadcast bands are marked from 120-16 meters. Tuning, although critical, is aided if you keep a "logging scale" list and use the old system of.... let's see now, Radio Cairo is a tweak down from BBC 9510!!....etc..... Although not sophisticated, it does work!

**PERFORMANCE:** Really amazing! Sensitivity, although not measured, is very good. I can hear everything any other portable can hear using its built-in 27" whip antenna. Although an external antenna can be attached, do so with care, as the set overloads and the images get pretty bad. Best "outside" antenna operation is had by wrapping a few turns of the INSULATED lead-in around the whip (loose coupling). Images appear 910 Khz. below the desired signals. This is only a problem in the 60 meter band where 49 meter signals mix with the L.A. stations. Selectivity is broad but adequate for casual listening. The primary purpose of this set is an "SWL" receiver and NOT a DXing receiver! Sharp selectivity with a "general coverage" dial would run you up the wall.

On the AM band, I can hear R. Moscow relay clearly on 600 khz. and all the usual "clear channel" stations. On FM, it is a near disaster!! Downtown around the transmitters, a powerful one can "capture" the front end and be all over the dial. In the suburbs, station overload is better although still a bit flaky. Fidelity is VERY good for a box this small with its tiny 'speaker! One of my chums at work said: "How do the Japs get all those tomatoes in that little bitty box!?" (With apologies to Hunt Foods)

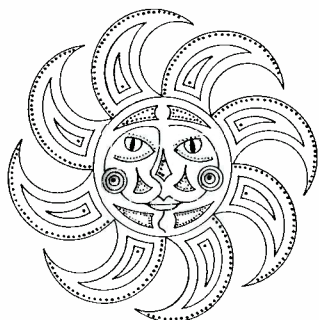
**SUMMARY:** A DX tool it ain't, but it's cute, small AND it works! A bit high at \$90 or so list, but is discounted for about \$75-80. I like it. No good for SSB as it lacks a BFO. A great "take-along" set. Now if there would be a key access digital dial set this small...hmmmmmm!.....

\*\*\*\*\*  
**COMMENT:** A special thanks this month to Kathy and John Trauschold for putting up with me for a little while on my last trip to Milwaukee. Also enjoyed meeting Paul Kowalski last trip, along with his wife-to-be. Keep the letters coming folks. Your comments and criticisms are welcome....this is YOUR COLUMN.

*"Sandy"*

Until next time....good hunting and 73!!





## **SPEEDX**

### **Western Hemisphere**

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**Deadline: 12th**

**All times and dates UTC, All fqys in kHz**

JUNIO 1981

THIS MONTH I AM GOING TO TRY SOMETHING NEW. In the past, the loggings in the Western Hemisphere column, as in all the other SWBC columns, have been listed by frequency under each country. However, with the resources of the Wang, it is just as easy to sort all the loggings under frequency alone. My proposal is to alternate months -- one month under the country system, one month under the frequency system. This way one gets the benefits of both systems (besides saving space in the alternate month when no country headings are required). If there are many complaints about the by-frequency system (which, of course, is different from FRENDX's, as it will be by frequency only from a certain area, rather than by frequency in ranges from all areas), I will go back to the old system. Your comments are solicited.

MY GROUND RULES FOR SUBMISSIONS are not new -- I have in times past requested that loggings older than the 5th of the month preceding the deadline month not be submitted. I have also in the past requested that medium-wave loggings not be submitted to W/H, as they do not fall within my competence as an editor. So, your Anguilla loggings, your VOA Antigua loggings, and of course harmonics of medium-wave stations should go elsewhere. Please PRINT LEGIBLY OR TYPE your loggings -- any loggings which I can't read you won't read in the bulletin (I put them in File 13). Also, one logging per person per frequency per station. If you have heard a station twice on a certain frequency, pick the better of the two loggings for submission -- if you don't, I will.

RCI'S LABOR PROBLEMS

A LOGGING FROM GLENN HAUSER is pertinent to this subject. "The strike at RCI spread 5/1 from journalists to announcer/producers, preventing normal programming from continuing except those which had been produced earlier (such as DX Digest minus the DX news); and, for the first time 5/4 around 0330, technicians at Sackville also walked out, putting RCI completely off the air until next heard at 1200 5/5 (with fill music, "technical difficulties" -- I'll say!) Part of the difficulties have been caused by CBC's retaliatory lockouts. Looks like this situation will get worse before it gets better." It did, Glenn. I am beginning to input this column on EDT Saturday 5/9; yesterday, Friday 5/8 and GMT 5/9 there seemed to be again no RCI; at least, there was no As It Happens. (I didn't get a chance to check for the NAM Service later on, but I'll bet a cookie it wasn't there. Shall we look for regular EDT Friday walkouts/lockouts???)

RADIO QUINCE DE SETIEMBRE

ANOTHER LOGGING FROM GH: "The Sandinistas, who came to power in Nicaragua with the aid of clandestine broadcasts, now are confronted by a new clandestine station opposing them -- R. Quince de Setiembre (named after Nicaragua's original independence day, Sept. 15). Tnx to tip from David Crawford & Terry Krueger (who thought it was "Frente" instead of "Quince"), first heard here 4/23 @0431. Tho they and others had reported it earlier on 5570 or 5560, since I've been listening it has been steadily 200-300 Hz. above 5565. Has one-hour broadcasts starting @0400 and 1100 GMT, give or take a few minutes, though announced on their taped ID as at 5:30 AM and 10 PM local. One of the announcers is a rabid female who always yells at the top of her lungs, including on their standard ID tape which is repeated every 3-4 minutes. And although I must have heard it 50 times by now, I still haven't been able to figure out the complete and exact text of her announcement, and I seriously doubt that native speakers of Spanish in Nicaragua will have had much better luck! (Glenn transcribes some of their rhetoric, the main point of

which is that the station [BBC MS reports that R. Sandino claims R. 15 de Setiembre is backed by former members of Somoza's national guard] is violently anti-"Communist" and anti-Sandinist. ch) (R. 15 de Setiembre) claims to broadcast from "somewhere in the fatherland," though a Toronto Globe and Mail report quoted by SWNS puts it over the border in Honduras, in a remote and inaccessible jungle location. condemns growing Cuban/Marxist influence, especially along the Atlantic coast, and has had brief segments in an unknown language, which I suspect to be Miskito (4/24 0427). Claims the government is a "Marxist regime" destabilizing the Catholic Church in Nicaragua. "FSLN had a chance to turn Nicaragua's suffering into a free nation, democratic and progressive where everyone could live in peace and harmony, but instead they have brought hate and jealousy..." So the Union 15 de Sept. has arisen to oppose the "Marxist" (quotation marks mine. ch) occupation of Nicaragua. "Very soon, Nicaragua will again become a republic." Claims the Sandinistas are trying to abolish religion. (With several priests in the junta?? ch). At one point (4/26 0436) heard giving what appeared to be a coded message....Signals have been fairly strong, but not strong enough to overcome varying amounts of atmospherics on this band; occ. QRM from Havana-Miami aeronautical communications on 5568."(Hauser, TN)

AND NOW, remembering that any logging without a language designation was reported as Spanish, I present:

## WESTERN HEMISPHERE LOGGINGS|

- 2320 0827 BRAZIL -- R. Caraja, PP, ID and evangelistic preaching on and on to 0850 tune-out (222; Greenwood, ME)
- 2370 2337 FALKLAND ISLANDS -- FIBS, audible to 0105, quality 322-222 w/ QSB. By 0105 was unreadable entirely, but tuned to carrier whistle and noted its shut-down at precisely 0135. 2337 OM on gov't meeting, then YL gave ID @0005, into class. mx, then a BBC play from 0015-0042, another ID, then folk mx and another ID. Used a 420 ft. antenna with a 70 ft. right angle "dogleg," only 6 ft. above ground. (4/10. Greenwood, ME) (I heard Max's tape, and it's one of the best tapes of FIBS I've ever heard. ch)
- 3215 0253 VENEZUELA -- Ondas Panamericanas, EZL LAM mx, ID @0256 (333; 4/14. Cohen, PA)(0320, 433; 4/15. Davidson, SC)(0020, 333; 4/14. Alexander, PA)
- 3220 0425 ECUADOR -- HCJB, slow mx, OM ancr, instrumental of "I Don't Know How to Love Him" (Great selection for a missionary station. ch)(4/16. Brown, NJ) (\*0330-0400 (232; 4/15. Cohen, PA)
- 3225 0820 BRAZIL -- Lins R. Clube, PP, several IDs, rustic/lively mx and high-gear ancr. (333; 4/10. Greenwood, ME)
- 3245 0031 BRAZIL -- UNID, PP, pop mx in PP/EE, OM DJ, f/out 0104, no ID (222; 4/26. Cohen, PA)
- 3252 1101 ECUADOR -- LV del Triunfo, many ads, anmts, occasional local mx (443; 4/7. Schlesinger, TX)
- 3265 0045 BRAZIL -- R. Cultura de Pogos de Caldas, PP, Brazilian ballads, frequent IDs, slight RTTY QRM (fr; 4/26. Parks, FL)
- 3285 0340 BELIZE -- R. Belize, EE, class. mx, OM ancr, ID/TC, 0345 BBC play (242; 4/6. Brown NJ)(0225, 222; 4/15. Baker, DE)(0158, 333; 4/24. Cohen, PA)(0220, 322; 4/24. Maise, LA)(0350, 322; 4/21. Farmer, TN)
- 3295 0035 BRAZIL -- R. Iguatemi, PP, Brazilian C&W mx, IDs, super signal (gd; 4/26. Parks, FL)
- 3300 0405 GUATEMALA -- R. Cultural, Rel. px "Heritage," cmt about Communism (323; 4/21. Farmer, TN)
- 3315 0000 BRAZIL -- UNID, here on 4/18, too weak to ID (Berg, MA)
- 3335 0117 BRAZIL -- R. Clube do Conquista, PP, EZL instrumental mx, ID/fqy @0128 (333; 4/24. Cohen, PA)(0156, 232; 4/26. Huddleston, TX)
- 3360 0229 GUATEMALA -- LV de Nahualá, OM tlks, lots of marimba mx (332; 4/26. Huddleston, TX)
- 3365 0120 BRAZIL -- R. Cultura Araraquara, PP, flamenco and ballads, ID @0146 (322; 4/26. Cohen, PA)
- 3380 0240 GUATEMALA -- R. Chortis, ID, marimba mx (433; 4/26. Huddleston, TX)
- 3385 0213 FRENCH GUIANA -- FR3, FF, reggae/LAM mx, ID, s/off w/ NA @0300 (333; 4/5. Cohen, PA)
- 3386 0450 PERU -- Radiodifusora del Centro, Jauja (ex-LV del Valle del Mantaro),. IDs, s/off by OM (442; 4/12. Povrzenic, ARG)
- 3395 0331 VENEZUELA -- R. Universidad, mix of mx, severe CW QRM, net IDs (312; 4/26. Schlesinger, TX)
- 3985 0150 ECUADOR -- Escuelas Radiofónicas Populares, OM/YL tlk, carillon bells @0200 (311; 4/27. Davidson, SC)
- 4467 t 0058 BOLIVIA -- R. Movima, tropical mx px (222; 4/7. Povrzenic, ARG)
- 4656 0410 ECUADOR -- C.R.E., Ecuadorian mx, guitar/vocal, IDs, 0430\* w/ NA, ancd. fqy as 4655. (242; 4/17. Heller, WA)

- 4680 0450 ECUADOR -- R. Nacional Espejo, LAm mx, chimes, fast talking OM, intro to radio play @0510 (253; 4/17. Heller, WA)(0541, 344; 4/21. Johnson, ID) (0512, 444; 4/23. Tate, WV)
- 4708 0105 BOLIVIA -- LV de la Frontera, melodic & tropical mx px (533; 4/7. Povrzenic, ARG)
- 4755 1005 BOLIVIA -- R. Em. Bolivia, OM w/ huaynos mx, SS/Quechua/Aymara (522; 3/29. Povrzenic, ARG)
- 4755 0850 BRAZIL -- R. Educ. Rural, (ex-4760), PP, sertanejo mx & ads (532; 4/2. Povrzenic, ARG)
- 4760 0215 VENEZUELA -- R. Frontera, LAm ballads, IDs by OM, ads, slight SSB ute QRM (gd; 4/7. Parks, FL)
- 4775 0138 BRAZIL -- R. Los Andes, Tarija, radiotheater px by YL/OM (522; 4/7. Povrzenic, ARG)
- 4775 0010 BRAZIL -- R. Cultura de Sergipe, PP, frantic OM w/ soccer play-by-play, mentioned Sergipe, R. Cultura ID, splatter (fr; 4/26. Parks, FL)
- 4780 0350 VENEZUELA -- LV de Carabobo, ID w/ fqys, OM s/off, NA @0359\* (243; 4/8. Heller, WA)
- 4785 0405 BRAZIL -- R. Brasil, Campinas, PP, end of sertaneja mx px and ads by OM, ID (533; 4/4. Povrzenic, ARG)
- 4790 1056 PERU -- R. Tropical, hrd w/ campesino mx to ID, more anmts @1100 (333; 3/30. Schlesinger, TX)
- 4790 0328 PERU -- R. Atlantida, Andean mx, recorded/live IDs, mx by John Lennon, Time Check (is that a group or just a report of time?? ch)(342; 4/22. Skora, ON)
- 4795 2255 BRAZIL -- R. Dif. Aquidauana, PP, sertaneja mx (532; 3/28. Povrzenic, ARG)
- 4800 0353 VENEZUELA -- R. Lara, closing anmts (444; 5/5. Leeman, RI)(0328, 443; 4/24. Kanopka, NY)
- 4801.1 0455 ECUADOR -- R. Popular, mx, vocals, ID as "R. Popular,(232;4/6.Moman, AB)
- 4810 0143 PERU -- R. San Martín, Tarapoto, YL/OM w/ ads, mx (532; 4/7. Povrzenic, ARG)
- 4810 0150 GALAPAGOS ISLANDS -- LV de Galápagos, LAm vocals, intros by YL, ID, brief tlk @0200, RTTY QRM (pr/fr; 4/15. Parks, FL)
- 4815 0200 COLOMBIA -- R. Guatapurí, many IDs, door chimes, nx, mx (433; 4/30. Stone, ON)
- 4825 0840 BRAZIL -- R. Mundial, Rio de Janeiro, PP, ID by OM & carnival mx px (432; 4/2. Povrzenic, ARG)
- 4832 0730 COSTA RICA -- R. Reloj, LAm mx, plenty of IDs/TCs by OM, disco mx, are those ads which are thrown in between mx selections? (Could be. ch)(333; 4/23. Kanopka, NY)(0515, 332; 4/30. Byron, NY)(0906, 343; 4/29. Schlesinger, TX) (0652, 443; 4/12. Thompson, CA)(0430, 333; 5/6. Cook, CA)(0600, played mx (Ave Maria), had news @0605 (mentions of Nicaragua), ID by OM, ads, TCs [454; 4/15. Skora, ON])
- 4835 0058 GUATEMALA -- R. Tezulután, marimba mx, OM w/ ID 3 times @0104 (sharing channel with PP station), flute w/ ID (322; 4/16. Davidson, SC)
- 4835 t 0215 BRAZIL -- R. Nacional de Boa Vista, PP, tlk by YL, "carioca"-style Brazilian pop melodies, poor mod made pulling out an ID impossible, so tentative (333; 5/5. Peck, NY)
- 4850 0150 ECUADOR -- R. Luz y Vida, ID by OM giving new power of this station (5 kW)(522; 4/7. Povrzenic, ARG)
- 4855 1007 COLOMBIA -- R. Neiva, OM w/ slogan: "R. Neiva: calidad y buen gusto," (532; 3/29. Povrzenic, ARG)
- 4855 0030 BRAZIL -- Por um Mundo Melhor, PP, fairly good on 4/16 w/ full ID (Berg, MA)
- 4860 0133 PERU -- R. Chinchaycocha, "tarjetas musicales," (522; 4/7. Povrzenic, ARG)
- 4865 0115 COLOMBIA -- LV de Cinaruco, pop orch mx, OM ID to mx @0121 (433; 4/16. Davidson, SC)
- 4875 0220 BRAZIL -- R. Jornal do Brasil, PP, ballads, pops, intros by OM, nx, ID @0300, QSB after 0300 (fr; 4/7. Parks, FL)(0200, 243; 4/17. Heller, WA)
- 4875 0912 COLOMBIA -- R. Super, local mx w/ many TCs, IDs between songs (343; 4/29. Schlesinger, TX)
- 4885 0525 PERU -- R. Villarrica, s/off by OM (422; 4/4. Povrzenic, ARG)
- 4900 0258 VENEZUELA -- R. Juventud, reactivated, EE rock/pop tunes, Coke ad and then SS ID by OM, good (5/9. Lobdell, MA)
- 4905 0800 BRAZIL -- R. Araguaia, PP, thought this was supposed to be tough. Was 433 @ s/on 0800, then discovered my attenuator was on. 544 after attenuator was out. Many IDs and animal sounds, barking dogs. (4/10. Greenwood, ME)

WE CONTINUE WITH EMISORA GRAN COLOMBIA ON THE NEXT PAGE.

- 4910 0155 ECUADOR -- Emisora Gran Colombia, soccer by OM, Ecuador vs. Peru, ID @0200, occasional CW ute QRM, no sign of Honduran lately (fr; 4/6. Parks, FL) 0226, 322; 4/26. Cohen, PA)(0458, Ecuadorian road race, //4850 R. Luz y Vida, ads for Coca-Cola, Papería Amazonas, TCs, IDs for both stations, w/ economic propaganda & mx. Pp continued past 0723; R. Luz y Vida was monitored OK, but could not pick up R. Central/R. Nac. de Ecuador, also ancd, at this location. Gran Colombia IDs sometimes hrd on R. Luz y Vida without mention of the latter. (444; 4/5. Huffaker, MEXICO)
- 4910 0240 HONDURAS -- LV de la Mosquitia, reacted, light mx w/ anmts by OM, full ID @off w/out NA 0300, poor w/ ute QRM (5/2. Lobdell, MA)(0015, typical rel. px., ID @0020 by OM, weak mod. First logging in over a month [fr; 5/1. Parks, FL])
- 4915 0000 BRAZIL -- R. Anhanguera, PP, nx, interview w/ 2 OMs, ID, pops, slight ute QRM (fr; 4/11. Parks, FL)
- 4920 1035 ECUADOR -- R. Quito, several political items w/ 1-minute theme song played occasionally, ID @1058 (443; 4/24. Schlesinger, TX)(0402, 353; 4/14. Skora, ON)
- 4925 0328 BRAZIL -- R. Dif. Taubate, PP, LAM mx, jingle ads, OM ancr. mentioned Taubate (333; 4/5. Cohen, PA)(0135, PP, hyper OM (sportscast?), CW QRM, Electronic Zapper w/ echo shouts [221; 4/16. Davidson, SC])(0329, 333; 4/5. Cucura, PA)
- 4945 0705 COLOMBIA -- R. Colosal, LAM mx, IDs by OM, ads? between songs (353; 4/25. Kanopka, NY)
- 4951 vt 0032 PERU -- R. Madre de Dios, OM/YL w/ tlk, mentioned "Madre de Dios," religious px w/ choral singing/organ, slight het and QSB after 0100. Fqy. drifts 4950-4952 kHz every three consecutive nights (fr/pr. 4/17. Parks, FL)
- 4955 2145 URUGUAY -- LV de Artigas, folk mx px "Atardecer folklórico," (533; 4/9. Povrzenic, ARG)
- 4955 0225 BRAZIL -- R. Cultura Campos, PP, LAM/NAM pop mx including jazz, (332; 4/13. Cohen, PA)(0233, 333; 4/13. Cucura, PA)
- 4965 0830 COLOMBIA -- R. Santa Fé, mx, plenty of IDs by OM, fqy/location @0900, more mx (353; 4/23. Kanopka, NY)
- 4970 0305 VENEZUELA -- R. Rumbos, singing w/ guitar, "Volveras" (333; 4/5. Grosvenor, CA)(0330, 433; 5/2. Farmer, TN)
- 4975 0840 BRAZIL -- R. Timbira, PP. was buried under UTE, used USB, exalted carrier and dodged UTE. Rustic Brazilian mx, (423; 4/5. Greenwood, ME)
- 4980 0300 VENEZUELA -- Ecos del Torbes, Banco Occidente presente las noticias, ID (433; 4/8. Stone, ON)(0327, 444; 5/2. Farmer, TN)(0905, 443; 4/23. Kanopka, NY)(0150, 422; 4/16. DeRing, NJ)
- 4990 1026 VENEZUELA -- R. Barquisimeto, campesino mx w/ many IDs "R. Barquisimeto Internacional," (444; 4/14. Schlesinger, TX)
- 5005 0115 SURINAM -- R. Apintie, Lang, OM cmt, long pauses, 0124 IS/ID, (222; 4/3. Baker, DE)
- 5010 m 0549 SURINAM -- R. Apintie, Dutch, "Guilty" by Streisand/Gibbs, ID as "Your Happy Station," (444; 4/23. Raymond, MA)
- 5015 2325 BRAZIL -- R. Cultura Cuiaba, PP, px of opera mx, ID by YL @2345, tlk by YL, nx, ads (fr/gd; 4 10. Parks, FL)
- 5020 0025 COLOMBIA -- Ecos del Atrato, SAM nx by OM, interview, full ID @0028 w/ reverb sound (fr/gd; 4/26. Parks, FL)
- 5025 0805 BRAZIL -- R. Jornal Transamazonica, Altamira, PP, sertaneja mx px "Bom Dia, Amazonia;" within IDs OM says "...transmite desde o capital do Amazonia," (352; 4/2. Povrzenic, ARG)
- 5030 0320 VENEZUELA -- R. Continente, nx, Don Edwards hired to coach Deportiva Magallanes, (333; 4/10. Grosvenor, CA)(0310, 333; 4/9. Heller, WA)(0925, 343; 4/30. Schlesinger, TX)(0330, 444; 5/7. Cook, CA)(2318, 333; 4/8. Davidson, SC)
- 5035 0330 PERU -- R. Ayaviri, ID, slogan "La Voz de El Gara" mx px, huaynos "Tardetas musicales," (552; 4/5. Povrzenic, ARG)
- 5035 0120 BRAZIL -- R. Aparecida, PP, EZL Brazilian mx, intros by OM, full ID @0130 (fr; 4/10. Parks, FL)(2330, 433; 4/8. Davidson, SC)
- 5040 0328 VENEZUELA -- R. Maturín, mx, OM ancr, many IDs @0330, signal improving (343; 5/2. Huffaker, MEXICO)
- 5050 0210 VENEZUELA -- R. Mundial, typical Venezuelan mx, "Radio Uno" slogan @0230 (fr; 4/6. Parks, FL)
- 5055 0210 COSTA RICA -- Faro del Caribe, orchestral arrangements of old U.S. tunes, EE "Hour of Decision" px @0300 (433; 4/14. Davidson, SC)(0300, 433; 5/2. Cook, CA)(0315, 322; 5/2. Farmer, TN)
- 5056 1020 PERU -- R. Onda Imperial, huaynos mx, "Horizontes..." in SS/Quechua by OM, Slogan: "La emisora del gran sonido," (522; 3/29. Povrzenic, ARG)

- 5075 0325 COLOMBIA -- R. Sutatenza, more than 30 years of education -- the gas you use could be used by your Government. Save Gas. (333; 4/10. Grosvenor, CA) (0315, 522; 4/10. Heller, WA)
- 5565 0400 CLANDESTINE -- R. 15 de Setiembre, seemingly a pro-government station, hrd 4/26 from around 0400, Shouting, exhortations, bits of anthem, the usual stuff. It all "sounds" the same, regardless of which side. Many IDs, 0455\* (Berg, MA)
- 5882 0100 ARGENTINA -- R. Rividavia, nx, faded by 0115 (433; 4/30. Stone, ON)
- 5950 0450 NICARAGUA -- LV de Nicaragua, OM/YL tlc (433; 4/18. Valentine, CA)
- 5950 0806 GUYANA -- GBS, EE, Channel 2 Sunday Morning Hindu, Buddhist, and Christian religious programs (554; 4/5. Tate, WV)(0230, Frontier Focus editorial @0330 [333; 4/19. Harvey, PQ])(0950, 343; 4/9. Jones, MS)(0807, TCs as GMT-3, ID as "Regional Service of CBC Channel 2." [444; 4/21. Johnson, IL])
- 5955 1015 COLOMBIA -- LV de los Centauros, ID @1015 by OM, campesino mx, ads, nx (gd; 4/8. Parks, FL)
- 5960 0100 CANADA -- RCI, EE, DXD w/ Ian McFarland, no GH due to strike (433; 4/6. DeRing, NJ)(0050, 555; 5/6. Durham, VT)(0100, 333; 4/19. Maise, LA)(0400, 555; 4/13. Coutermarsh, VT)
- 5970 1047 PERU -- R. El Sol, tlc, TCs, ads, Peruvian mx, very good (444; 4/15. Jones, MS)
- 5985 2359 UNITED STATES OF AMERICA -- WYFR, EE, Conference Echos, religious message (544; 4/19. Smith, FL)
- 6000 2328 BRAZIL -- R. Inconfidência, PP, pop mx, fqy list @2329, ID "R. Inconfidência de Belo Horizonte," (434; 4/9. Davidson, SC)(2325, 333; 4/17. Alexander, PA)
- 6005 0700 CANADA -- CFCX, Montreal, EE, great signal here, "-1°C, Don McDonald w/ CFCF nx" (444; 4/19. Sams, AR)(0620, 444; 4/26. Houde, VA)(0845, 332; 4/15. Schlesinger, TX)(0942, call-in px, Reloj not on [252; 4/14. Jones, MS])(0747, CFCX ID @0749 in the middle of a song [444; 4/26. Tate, WV])
- 6006 0602 COSTA RICA -- Radio Reloj, nx, need ships to patrol C.R.'s shores (333; 4/6. Grosvenor, CA)
- 6010 0005 BRAZIL -- R. Aparecida, PP, Pop mx, some U.S. including Lennon's "Starting Over." Pretty sure of ID. (322; 4/27. Kowalski, WI)
- 6010 \*1006 VENEZUELA -- R. Los Andes, choral NA, ID by man as "R. Los Andes," later IDs by YL as "R. Mil Cuarenta," (342; 4/14. Jones, MS)
- 6020 0925 PERU -- R. Victoria, LAM mx w/ a rather low-key OM talking in between. Het on signal; sig. began to die out about 1045 (343; 4/30/ Schlesinger, TX)
- 6025 1028 BOLIVIA -- R. Illimani, Indian/SS, tlc in Indian lang, fine ID by YL in SS, good despite AFRTS 5 kHz up (443; 5/1. Jones, MS)
- 6035 0034 BRAZIL -- R. Globo, PP, phone-in request px, many mentions of Globo including each caller who said it at end of each call (433; 4/27. Kowalski, WI)(0133, fr; 4/7. Parks, FL)(2330, 333; 4/10. Davidson, SC)
- 6040 0020 ANTIGUA -- DW, EE, world nx, some kind of magazine show (545; 4/20. Johnson, IL)
- 6044 2330 BRAZIL -- R. Clube Paranaense, PP, OM DJ chatter, pops, ads, ID @0100, (pr/fr; 4/24. Parks, FL)
- 6055 0938 PERU -- R. Continental, Arequipa, ID w/ OM & huaynos mx direct from the station's new auditorium, in SS/Quechua (522; 3/29. Povrzenic, ARG)
- 6060 0650 ARGENTINA -- R. Nacional, playing tangos by Anibal Troilo Tango Orchestra, temperature was 20°C (about 72°F or so. ch)(444; 3/31. Grosvenor, CA) (0845, 453; 4/12. Jones, MS)
- 6060 0457 CUBA -- RHC, OM w/ mx, IDs (555; 4/10. Lindley, AL)
- 6065 0633 COLOMBIA -- R. Super, OM, LAM mx, Super ID, 2 OMM tlc, nx (333; 4/9. Thompson, CA)
- 6095 1004 COLOMBIA -- LV del Centro, mix of talk and local mx, almost clobbered by het and HCJB, @6090 (212; 4/22. Schlesinger, TX)
- 6100 0200 BOLIVIA -- R. Panamericana, variable to 6105 kHz, mx, (522; 3/30. Povrzenic, ARG)(1050, 332; 4/7. Hotaling, NV)
- 6115 1030 PERU -- R. Union, ad about guesser "Madama Patricia" then folk mx px "Tierra Fecunda," (422; 4/10. Povrzenic, ARG)
- 6115 0713 COLOMBIA -- LV del LLano, mx, tango/cumbias and others, TC after each record (433; 4/19. Grosvenor, CA)(0900, 453; 4/22. Kanopka, NY)
- 6125 0855 BRAZIL -- R. Globo, PP, ID by OM, slogan: "sua companheira de sempre," (533; 4/2. Povrzenic, ARG)
- 6130 0810 ECUADOR -- HCJB, EE, religious tlc "Telling the Truth,." (555; 4/19. Kanopka, NY)
- 6130 1203 CANADA -- CHNX, Halifax, EE, nx, wx, ID: "CHNS, Newsradio Nova Scotia," (343; 5/2. Kanopka, NY)
- 6135.t 2345 BRAZIL -- R. Gaucha, PP, soccer play-by-play, mentioned São Paulo, KOed by jammer @0000 (fr; 4/15. Parks, FL)

- 6150 0010 CHILE -- R. Nacional de Chile, soccer report, ID @0015, station promo, nx (gd; 4/13. Parks, FL)(2354, 533; 4/10. Davidson, SC)
- 6150 0625 COLOMBIA -- LV del Huila, lively LAM mx, OM TCS/IDs, net ID @0630 (443; 4/9. Thompson, CA)(0620, 333; 4/6. Grosvenor, CA)(1105, 343; 4/22. Kanopka, NY)(0500, 444; 4/25. O'Dell, AR)
- 6155 0100 URUGUAY -- R. Carve, mx "La Noche de Carve," (533; 3/29. Povrzenic, ARG)
- 6160 1030 ARGENTINA -- R. Malargüe, ancd. network w/ R. Nacional, Buenos Aires, abrupt s/off (342; 3/31. Povrzenic, ARG)
- 6160 0630 CANADA -- CKZU, Vancouver, OM/YL, talks on writers, read from story, (322; 4/5. Hotaling, NV)
- 6165 0304 NETHERLANDS ANTILLES -- RN, EE, DXJB, cmt. on longwave band, (exc.; 4/9. Cuppy, IN)(0232, 544; 4/9. Houde, VA)(0660, 555; 4/17. Somers, CA)(0505, group "Golden Earring" w/ "Radar Love," [555; 4/25. O'Dell, AR])
- 6175 1027 PERU -- R. Tawantinsuyo, OM w/ huaynos mx & job offers (522; 3/29. Povrzenic, ARG)
- 6175 0900 BRAZIL -- R. Guarani, PP, religious px, (522; 4/2. Povrzenic, ARG)
- 6175 0608 ANTIGUA -- BBC, EE, world nx (555; 4/17. Somers, CA)
- 6180 1125 GUATEMALA -- LV de Guatemala, OM, marimba, chimes, full ID (433; 4/22. Hotaling, NV)
- 6185 t 0145 BRAZIL -- R. Bandeirantes, PP, excited OM on soccer match, no definite ID so tentative (333; 4/30. Cook, CA)
- 6190 \*1100 PERU -- R. Oriente, s/on w/ NA, OM bouncing on w/ IDs, into local mx, QRM from BBC on 6195, (433; 4/24. Schlesinger, TX)
- 6985 0615 CLANDESTINE -- R. Indiana, EE, test transmission, "we believe in freedom of the press, we believe in freedom of speech, we believe in killing anyone who opposes us," 0615\* (323; 4/19. Sams, AR)
- 6988 0415 CLANDESTINE -- R. Cuba Libre, OM/YL ancrs, couldn't identify political alignment (Isn't the station name enough?? ch). Frequent IDs, address given: "Apartado 4241, San José, Costa Rica," 0423\* (252; 5/4. Bixby, CA)
- 7075 0230 CLANDESTINE -- R. Trinchera, still more anti-Castro stuff, ended abruptly with mention of "Trinchera" and "Viva Cuba Libre"(433;4/27.Kowalski, WI)
- 7077 0210 CLANDESTINE -- UNID, political tlk, mentions of Cubanos and Honduras, not R. Revolución since they were on 7430 at the same time (222; 4/19.Sams, AR)
- 7428 0200 CLANDESTINE -- R. Revolución, lots of anti-Castro talk -- more what's wrong than what to do about it. overmodulated USB (444; 4/27. Kowalski, WI) (0247, "en la capital de república cubano," good audio, off w/ bugle @0247 [333; 4/12. Sams, AR])
- 9525 0200 CANADA -- RCI, EE, Item on special police security squad being formed to deal with unusual situations like hostage-takings and assassinations. (444; 4/20. Demmitt, PA)
- 9530 1005 UNITED STATES OF AMERICA -- AFRTS, EE, NPR nx, //9590, 6030, 11805 (555; 5/7. Clark, KS)
- 9535 1400 UNITED STATES OF AMERICA -- WYFR as usual does not follow its program guide frequency schedule when the time actually comes for it to go into effect; nor is their logic understandable; from 11830 they move down instead of up in fqy. for J81 in the 13-1700 period to Canada, at least liberating 11830 for R.Korea again in EE @16-1700; however, on first day of J81, WYFR was not to be heard from scheduled \*1230; perhaps the engineer was late to work; also I've noticed 5985 used instead of scheduled 9535 @2300. (Hauser, TN)
- 9535 0149 ANTIGUA -- DW, EE, s/off listing fqys, @0150 GG ID and a few seconds of GG px hrd until carrier off (454; 4/28. Demmitt, PA)
- 9565 0915 UNITED STATES OF AMERICA -- UN Radio, EE, "Calling Asia," UN nx, 0929\* (434; 5/2. Clark, KS)
- 9575 1300 CANADA -- RCI, EE, nx on Israeli attacks against Lebanon and Irish hunger strikers. (555; 4/20. Demmitt, PA)
- 9585 0955 BRAZIL -- R. Globo, PP, px "Milhonario e sim ser rico," (533; 3/29. Povrzenic, ARG)
- 9590 0230 NETHERLANDS ANTILLES -- RN, EE, special Easter show, mx by Billy Vaughan, (454; 4/20. Demmitt, PA)
- 9590 2330 CANADA -- BBC, Music Now. Gilbert & Sullivan: "Let the Punishment Fit the Crime," (555; 4/19. Demmitt, PA)
- 9675 0940 BRAZIL -- R. Marumby, OM, ID, talks, background mx (322; 4/29. Hotaling, NV)
- 9705 0950 BRAZIL -- R. Nacional Rio de Janeiro, PP, sertaneja mx px, (533; 3/29. Povrzenic, ARG)
- 9715 \*0730 NETHERLANDS ANTILLES -- RN, EE, Happy Station, feature of organ music from Studio 8 (544; 4/12. Thompson, CA)(0855, "Media Network," w/ Jonathan Marks, nx about new rcvrs [444; 5/7. Clark, KS])
- 9715 0145 ECUADOR -- HCJB, EE, OM w/ Science, Salvation, & Scripture (333; 4/18. Maise, LA)

- 9735 0804 ANTIGUA -- DW, GG, world nx by OM, ID (544; 5/1. Miller, CA)
- 9745 0057 ECUADOR -- HCJB, EE, YL w/ request for reception reports, Calvary Hour @0100 (544; 4/27. Houde, VA)(0035, 454; 4/18. Earhart, PA)
- 9755 0500 NETHERLANDS ANTILLES -- TWR, EE, Caribbean Nightcall, nx, mx (433; 4/23. Kerrigan, IL)
- 9755 2300 CANADA -- RCI, EE, prior to break for news, a slip in switching allowed SW listeners to hear FM ID/frequency lists for Ontario (555; 4/30. Demmitt, PA)
- 9755 0445 NETHERLANDS ANTILLES -- TWR, EE, giving a religious talk, then mx (454; 4/11. Earhart, PA)
- 9775 0430 NETHERLANDS ANTILLES -- TWR, EE, nx, new prison disturbance, Caribbean Night Call, (454; 4/20. Demmitt, PA)
- 11710 0110 ARGENTINA -- R. Argentina, EE, cmt on health standards in Argentina, "Daily Sports Review" into SS @0127 (333; 4/17. Boire, CA)(0105, 323; 4/23. Skora, ON)
- 11745 0030 NETHERLANDS ANTILLES -- TWR, EE, mx, "Spoken Word of God," (444; 4/23. Ayers, OH)
- 11760 1520 CUBA -- RHC, Voces de la Revolución, folld. by a nx bulletin @1530 (444; 5/5. Leeman, RI)(0338, 444; 4/25. Kerrigan, IL)(0430, 555; 4/26. Somers, CA)(0400, 444; 4/13. Skora, ON)(0302, 544; 4/10. Lindley, AL)
- 11805 1610 UNITED STATES OF AMERICA -- AFRTS, EE, musical px (544; 4/21. Johnson, ID)
- 11825 0125 BRAZIL -- R. Bandeirantes, PP, OM/YL, tlks with Brazilian guitars, (322; 4/20. Hotaling, NV)
- 11830 1514 UNITED STATES OF AMERICA -- WYFR, EE, Family Bible Study #290, mx, (444; 4/21. Wimmers, FL)(1538, hymn, Bible Quiz answers, "Insight" and rpt. on original Elephant Man [444; 4/27. O'Connor, NH])
- 11835 2330 HAITI -- 4VEH, EE, full ID, address, into "Songs in the Night," (333; 4/19. Sams, AR)(1140, "Hobby of Kings," stamp collecting px, [333; 5/2. Farmer, TN])
- 11835 0700 ECUADOR -- HCJB, EE, DXPL, 0730\* (554; 4/20. Kanopka, NY)
- 11855 2200 UNITED STATES OF AMERICA -- WYFR, EE, Unshackled, special px. Uninterrupted religious mx (454; 4/19. Demmitt, PA)
- 11865 1745 UNITED STATES OF AMERICA -- VOA, EE, OM about African diseases. Excellent program. (555; 4/12. Valentine, CA)
- 11880 0140 ARGENTINA -- R. Splendid, sx px, (522; 3/29. Povrzenic, ARG)
- 11915 0330 ECUADOR -- HCJB, RR, YL speaking in RR. playing soft instrumental mx. EE ID @0400 w/ Russian px continuing (454; 5/1. Demmitt, PA)
- 11920 2010 CUBA -- RHC, EE, nx, Spotlight on Latin America, sx, requested comments on programs most liked (443; 4/14. Rowan, ON)
- 11930 0100 CUBA -- RHC, EE, nx: Soviet Union will boost the power of the Nicaraguan radio station. Peace Conference praises RHC for its efforts in xmitting to the 3rd world (454; 4/28. Demmitt, PA)(0137, 433; 4/27. Lindley, AL)
- 13780 0535 CLANDESTINE -- North Star Radio, EE, Rolling Stone mx, ID, s/off, very strong, (444; 4/25. Sams, AR)
- 15045 2133 GRENADA -- RFG, EE, reggae version of "Shining Star," other reggae/West Indian songs (333; 5/4. Armada, RI)(2204, 333; 4/13. Thompson, CA)(2230, 222; 4/16. Hodsdon, MN)(0040, 444; 4/10. Forbes, TX)(2335, 323; 4/15. Nesslein, MO)
- 15115 1403 ECUADOR -- HCJB, EE, World Mission Report, "Then Came Sunday," (455; 4/11. Smith, FL)
- 15115 1500 ECUADOR -- HCJB, EE, "Shalom" ID, rel. mx. (454; 5/8. Smith, FL)
- 15125 1906 BRAZIL -- R. Brás, EE, Brazilian nx, short items on prizewinning movie, Italian group recording PP mx, skiing on asphalt (333; 4/20. Westbrook, FRG)
- 15130 2330 UNITED STATES OF AMERICA -- WYFR, EE, rel mx, ID, \*2350 (544; 4/29. Smith, FL)
- 15130 2130 UNITED STATES OF AMERICA -- WYFR, EE, OM ancr. offering Bible study lesson on Mark: XIV (444; 4/20. Fimmel, ND)
- 15150 2354 CHILE -- R. Nacional de Chile, ID, ads, report on various soccer games, LAM mx @0029 (555; 4/19. Skora, ON)
- 15155 1055 BRAZIL -- R. Tupi, PP, px "Brasil de norte a sul," (522; 3/29. Povrzenic, ARG)
- 15155 0230 ECUADOR -- HCJB, EE, DXPL, (453; 4/19. Kanopka, NY)
- 15180 2330 ECUADOR -- New fgy for HCJB's half hour in EE to SAM. 2330-2400 for J81, but also well heard in NAM; this transmission includes some packaged pxx with limited evangelical elements. (Hauser, TN)
- 15185 2106 UNITED STATES OF AMERICA -- WINE, EE, rel svce for the South West Radio Church of Oklahoma City, OK (343; 4/20. Fimmel, ND)
- 15205 1430 UNITED STATES OF AMERICA -- VOA, EE, replay of Bombay jazz concert folld. by a 15-minute cmt/discussion of jazz mx in India's culture (332; 4/20. Fimmel, ND)(1900, Polish, ID, mx [443; 4/9. Smith, FL])
- 15230 1529 CUBA -- RHC, IS, ID, fgy, nx (343; 4/10. Smith, FL)

- 15240 0230 UNITED STATES OF AMERICA -- UN Radio, EE, UN bc to Africa on UN activities concerning Namibia (444; 4/18. Tate, WV)
- 15250 2040 UNITED STATES OF AMERICA -- VOA, EE, OM tlk on African diseases, such as river blindness (555; 4/12. Schroeder, WI)
- 15255 1100 NETHERLANDS ANTILLES -- TWR, EE, IS, ID, time, mx, nx (444; 4/28. Demmitt, PA)
- 15275 1318 ANTIGUA -- DW, GG, ID, gave target areas/fqys (544; 4/14. Miller, CA)
- 15290 0200 BRAZIL -- R.Bras, EE, ancd. address, program on rubber (444; 4/13. Pettit, IA)(0207, 544; 4/29. Houde, VA)
- 15330 1505 UNITED STATES OF AMERICA -- AFRTS, EE, cmt on Irish revolt folld. by NBC radio news folld. ABC sports cmt (333; 4/20. Fimmel, ND)
- 15333 0325 COLOMBIA -- R. dif. Nacional de Colombia, opera mx to 0430, then nx? (444; 4/23. Kerrigan, IL)(15335, 0256, class. mx, bells @0300, back to mx [554; 4/20, Bledsoe, MO])
- 15360 0125 ECUADOR -- HCBJ, EE, OM ID, AP News, an increase of the drug flow across the border, then "Passport" @0130 (555; 4/17. Schroeder, WI)(0105, "The Calvary Hour" px w/ religious mx, tlk about Christ's final hours, ID [343; 4/13. Skora, ON])
- 15410 2130 UNITED STATES OF AMERICA -- UN Radio, EE, non-stop recorded mx, @2200 YL gave 5-minute anmt that a vote regarding sanctions against S.Africa would soon take place, 2225\* (454; 4/30. Demmitt, PA)
- 15430 1140 UNITED STATES OF AMERICA -- AFRTS, EE, space-shuttle coverage -- this AM, they used ABC feed (444; 4/10. Schlesinger, TX)
- 15430 2335 MEXICO -- R. México Internacional, EE, ID, tlk on Mexican towns, "This Week in Mexico" @2345 in EE, mx (434; 4/17. Nesslein, MO)(0038, 433; 4/6. Skora, ON)
- 15445 0230 BRAZIL -- R. Nacional Amazonia, PP, ID, local nx, 0300\* (444; 4/23. Kerrigan, IL)(0115, 555; 4/27. Alexander, NC)(2133, 534; 4/19. Skora, ON)
- 17695 2050 NETHERLANDS ANTILLES -- RN, EE, Happy Station, 2120\* (//21685)(444; 4/5. Houde, VA)
- 17705 2110 CUBA -- RHC, Arabic, OM tlk on Cuba, mx, ID @2115, song in SS about Havana (444; 4/25. Davidson, SC)
- 17730 0030 UNITED STATES OF AMERICA -- VOA, EE, (with assistance of a historian) answered letter inquiring about the K.K.K. (343; 4/25. Demmitt, PA)
- 17740 1930 CANADA -- RCI, FF, cmt on the plight of lower socioeconomic groups of the Gaspé peninsula (445; 4/20. Fimmel, ND)
- 17750 2050 CUBA -- RHC, EE, stories of Fidel during revolution (353; 4/12. Huddleston, TX)
- 17790 2130 ECUADOR -- HCBJ, EE, DXPL, (444; 4/9. Coutermarsh, VT)
- 17820 0112 CANADA -- RCI, EE, info on upcoming fqy changes (444; 4/27. Johnson, ID)
- 17830 0224 BRAZIL -- R.Bras, EE, ID, tlk on Brazilian flag, ecology in Brazil, 0258\* (333; 4/12. Hodsdon, MN)(0200, 455; 4/19. Alexander, NC)(0200, 433; 4/7. Ayers, OH)(0200, 444; 4/5. Coutermarsh, VT)(0215, "You are listening to R. Nacional de Brasil, a Radiobrás station," [555; 4/23. Davidson, SC])(0228, tlk on problem of sexual aggression for women in Brazil, mx, 0303\* [544; 4/8. Skora, ON])(0200, and fqys/weather in Brazilian cities, nx and mx, 0259\* [444; 4/18. DeRing, NJ])
- 17870 1300 ECUADOR -- HCBJ, EE, mx, ID, nx, rel mx, "The Bible For You," (453; 4/9. Smith, FL)
- 17885 0035 ECUADOR -- EE; New fqy for HCBJ Nam svce is this, 0035-0230; they should have been using 16 m years ago for this svce; fqy is jammed but HCBJ can overcome it (Hauser, TN)
- 26021.9 2305 ECUADOR -- HCBJ 1lm outlet first time hrd for months, 4/22 @2305 fading //15295. (Hauser, TN)

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After trying several styles, I decided on the above, i.e., that the time come before the country name; that the country name be capitalized but not underlined, and that the station name be underlined but not capitalized. It is somewhat different from the style used by FRENDX, but I feel it has great possibilities. Again, if you have comments on this, please write me and express your views, by all means.

As I am typing this, the news of the attempted assassination of Pope John Paul II is coming over the radio. I am sure that all of you share my prayers for his swift and complete recovery. Two attempted assassinations in one year are two too many.

One of our editors is having a birthday on June 1 -- Chris Lobdell. I am sure all of you share my best wishes for many more years of happiness (P.S. -- he's turning 29). Another editor, Art Getzel, will be celebrating nuptials this month (on Chris and Nancy Lobdell's first anniversary) -- I am sure we all wish him many years of happiness.

Well, I shall see all of you again on the Contributors Page, some 40 pages or so hence. Thank you for your contributions in the past and I hope to receive many more in the future. 73's. Chris/Arkie





# SWBC - EUROPE

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

### ALBANIA

- 5057 0450 R.Gjirokastr: Continuous mx & ID.(353 4/15 Earhart-PA)  
 6200 0351 R.Tirana: EE-OM w/cmtry on Yugoslavia, ID & sked @ 0355.(534 4/24 Houde-VA)  
 7065 0011 RT: EE-YL w/cmtry on Albanian economy.(544 4/3 Houde-VA)  
 7120 0140 RT: EE-YL w/ID, folk mx, cmtry on development of rural land.(443 4/23 Skora-ONT)  
 7300 0330 RT: EE-OM & YL w/nx pgm frequent ID & talks.(322 4/3 Hotaling-NV)  
 9485 0430 RT: EE-OM w/nx & YL w/tirade on Amer Imperialism.(444 4/16 Findlater-CA)  
 9750 0435 RT: EE-YL w/wld nx report & ID.(222 4/15 Baker-DE)

### ANDORRA

Seems we will not be hearing R.Andorra for a while, at least not on SW. Their liscense ran from March of 1961 to March of 1981 and the government does'nt choose to renew it. This info came from 3 sources, the World DX Club which is one of the finer clubs in the UK and Europe, Glenn Hausers Listeners Notebook & the WBI. ...tml

## Radio Andorra

### AUSTRIA

## ORF

- 5945 0150 ORF: EE-OM w/cmtry, YL w/address, then Letterbox.(232 4/6 Lucas-CA)(Houde-VA)  
 9545 \*0330 ORF: EE-OM w/mx pgm, s/off @ 0356.5.(252 4/20 Kanopka-NY)  
 9770 0130 ORF: EE-OM & YL w/nx pgm, report on Austrian eggs.(322 4/20 O'connor-NH) They must be ruming out of topics...tml (Ayers-OH)(Berkholtz-MN)(Bellard-OH) (422 4/26 Forbes-TX)  
 12015 0435 ORF: EE-As of 4/5 ORF added another airing of the DX pgm Austrian SW Panarama to the one tx generally well heard throughout North America, GMT Mondays @ 0435. I frequently contribute items to this show, differing from what you will hear from me on other DX pgms. Everyone is cordially invited to listen . If you should have any reception problem with 12015 try // 17745. (Hauser-TN) (555 4/5 Smith-FL)(433 4/23 Kerrigan-IL)(443 4/15 Forbes-TX)(533 4/26 Somers-CA)  
 15560 1817 ORF: GG-Sat in a comfortable chair, closed my eyes and enjoyed the mx.(353 4/4 Hesch-NY)Sounds like real R & R...tml (333 4/26 Maise-LA)  
 21500 0831 ORF: EE-OM w/nx pgm, via the long route 270 degrees to AU/NZ.(353 4/26 Munster-GA)(333 3/29 Moman-ALB)

### BELGIUM

## BRT

- 15175 0020 BRT: EE-David Monson w/cmtry on Space & the Space Shuttle.(453 4/19 Kanopka-NY)(454 4/24 Smith-FL)  
 15385 0020 BRT: EE-ID, YL w/nx, folk mx on Brussels Calling.(434 4/29 Nesslein-MO) (Forbes-TX)(Byren-NY)(Berkholtz-MN)(Johnson-IL)(Tate-WV)(Earhart-PA)  
 21810 1905 BRT: DD-Mx pgm "Rock Around the Clock" w/Felix.(343 4/5 Berkholtz-MN)(Moman-ALB)(Davidson-SC)

### BULGARIA

- 11750 2130 For J81 R.Sofia has again moved here from 11860 @ 2130-2200 & 0400-0500 in EE mixing with BEC.(Hauser-TN)  
 11830 0030 R.Sofia: EE-Pgm of wld nx w/QRM.(??? 4/29 Langlois-GA)  
 15110 2235 RS: EE-Mx pgm, ID, "Answering your Letters".(433 4/26 Rowan-ONT)(Cucura-PA)  
 15330 \*0000 RS: EE-YL w/nx & cmtry on US involvement w/Cuba.(544 4/20 Kanopka-NY)(333 4/16 Nesslein-MO)(Wimmers-FL)(Cucura-PA)(Earhart-PA)  
 17815 0117 RS: SS-OM & YL w/talk om pop & filk mx.(433 4/6 Davidson-SC)

### CZECHOSLOVAKIA

- 5930 0145 R.Prague: EE-OM & YL w/letters from DXers, ID.(434 4/3 Baker-DE)(Bellard-OH)  
 7345 0115 RP: EE-Pgm details, folk mx, sked & address.(545 5/6 Durham-VT)(Armada)(Baker)  
 11990 0102 RP: EE-ID, OM w/nx, anti Chinese talk.(333 4/17 Hodson-MN)(Nesslein-MO) + 3  
 17705 \*0230 RP: Czech?-S/on & YL w/nx pgm.(232 5/2 Thompson-CA)

### DENMARK

- 15165 1650 R.Denmark: Danish-ID in Danish & English, 1700\* (333 4/12 Cohen-PA)

**FINLAND**

- 9645 0235 R.Finland: EE-Nx pgm, talk of bank strike in Sweden.(343 4/28 Demmitt-PA)  
 11755 0230 RF: EE-Commentary on Japanese imports.(323 4/23 Ayers-OH)(Moman-ALB)  
 11835 0840 RF: EE-Discussion of church in Finland having the right to levy taxes on individuals and businesses! (444 4/17 Westbrook-NY) Here is one more unusual thing that you might hear on SW. Try listening!  
 15400 1300 RF: EE-Easter special, history of Christian church in Finland. (444 4/18 Alexander-NC) Seems I have given the wrong person credit for the excellent printing on Sams loggings. His wife Lois does RADIO-TV FINLAND  
 17800 1200 RF: FF-ID, IS, OM w/nx, talk about Columbia launch.(222 4/12 Hodson-MN)  
 RF: Unexpectedly added this freq to NAM @ 1200-1230 apparently at expense of another target. Since 154.00 absorbed & QRMed by 15395 HCJB, not sure if also applies to Sunday Best, but probably does.(Hauser-TN)

**FRANCE**

- 3965 2220 RFI: FF-OM & YL w/talks in FF.(432 24/3 Povrzenic-Argentina)  
 7135 0030 RFI: FF-Program of pop mx.(5/7 Langlois-GA)(Povrzenic-Argentina)  
 7170 2117 RFI: FF-YL w/ID, freqs, address, & light mx.(432 4/9 Povrzenic-Argentina)  
 9605 0600 RFI: FF-ID & mx with lively dialog.(333 4/18 Findlater-CA)  
 11845 1645 RFI: EE-"PCA", "P.O. Box 9516", read letters.(555 4/16 Westbrook-NY)  
 15135 0515 RFI: FF-OM w/station ID,very lively pop mx.(544 4/4 Stone-ONT)  
 15300 1505 RFI: FF-Pop vocals, Paul Simon song, ID, sked, & PCA @ 1605.(433 Davidson-SC)  
 15315 1602 RFI: EE-Mx on "Paris Calling Africa" // 15300.(444 4/18 Davidson-SC)  
 15435 2110 RFI: FF-OM w/cmtry on PF elections, IDs, freqs.(544 4/26 Davidson-SC)  
 17720 1603 RFI: EE-"PCA" pgm w/nx, mx, & disc on South Africa.(433 4/6 Skora-ONT) (454 5/2 Hesch-NY)  
 17860 1500 RFI: FF-ID followed by running dialogue w/YL&OM.(444 5/5 Leeman-RI)  
 21515 1605 RFI: EE-ID, mx on Paris Calling Africa.(444 4/8 Nesslein-MO)  
 25820 1620 RFI: EE-Afro nx & mx, cmtry. //21675, 21620, 21580, 21515, 17860, 17850, 17720, 15300, & 15315.(222 4/15 Alexander-PA)(Moman-ALB)(Davidson-SC)

**'PARIS CALLING AFRICA'****RADIO****BERLIN****INTERNATIONAL 4/10 Davidson-SC)****GERMAN DEMOCRATIC REPUBLIC**

- 6040 2340 RFI: SS-OM w/nx pgm, pop mx & ID.(433  
 11795 0323 RFI: FF-ID, mx on Paris Calling Africa.(444 4/8 Nesslein-MO)  
 15240 1315 RFI: EE-Nx, cmtry, mailbag, freq-sked.(333 5/6 Zilmer-NM)(Hodson-MN)  
 17700 0558 RFI: EE-Cmtry on economy, then on space shuttle, IDs.(443 5/1 Munster-GA)  
 21500 1813 RFI: EE-YL w/cmtry "The GDR People follow Communism's lead".(333 Berkholtz-MN)  
 21540 1103 RFI: EE-NX.(454 5/3 Hesch-NY)

**GERMAN FEDERAL REPUBLIC****Deutsche Welle**

- 6065 0215 DW: EE-Beamed to S.Asia, nx pgm, OM w/ID & s/off.(544 4/9 Houde-VA)  
 6085 0115 DW: EE-Pgm of wld nx to N. Amer.(544 3/9 Valentine-CA)(Nesslein-MO)  
 7130 2153 DW: EE-Mailbag pgm in EE beamed to Aust/NZ.(522 28/3 Povrzenic-Argentina)  
 7120 0130 DW: EE-Talk on medical aid pgm, disc on the Diary of ANN Frank.(5/9 Langlois)  
 15275 1954 DW: GG-Cmtry, QRMed by VOA on 15280.(322 2/21) This is a old logging. My eye didn't catch the date until I had it typed. A good rule to follow is this. Please do not submit a logging if it is more that 30 days old at the time you send it in. thank you...tml  
 17860 \*2200 DW: GG-BR site ID, nx pgm, this freq not in WRTVH.(444 4/5 Davidson-SC)  
 21600 1715 DW: EE-OM w/ID, freqs & times, wld nx.(555 4/7 Schroeder-WI)(Bellard-OH) (333 4/10 Smith-FL)

**GREECE**

- 11730 0340 VOG: EE-Mx pgm to 0340 then EE nx pgm.(445 3/12 Johnson-ID)(333 5/6 Zilmer-NM)(544 4/7 Houde-VA)  
 21455 1525 VOG: GK-Folk melody on klarino daouli, OM singing.(333 4/26 Peck-NY)

**HUNGARY****RADIO BUDAPEST**

- 9585 0115 R.Budapest: EE-Interview w/scientist & group against nuclear weapons.(434 5/5 Kerrigan-IL)(322 5/6 Zilmer-NM)  
 9835 0227 RB: EE-YL & OM w/cmtry, ID & s/off.(??? ?/? Hill-Mexico)  
 11990 0300 RB: EE-Radio Budapest DX Program.(343 4/18 Kanopka-NY)(Nesslein-MO)(Earhart)  
 15220 0100 RB: EE-ID, Nx, & "Music Request Program".(554 5/2 Cucura-PA)  
 17710 0100 RB: EE-Wld nx pgm, cmtry, many IDs.(433 4/8 DeRring-NJ)(444 5/5 Lucas-CA) (333 3/28 Hodson-MN)(444 5/3 Mitchell-NH)(455 4/19 Alexander-NC)(444 4/15 Byron-NY)

**YOUR SUPPORT IS NEEDED!**

ITALY

9575 0110 RAI: EE-Pgm of nx & mx.(434 4/6 Ayers-OH)(Nesslein-MO)(Baker-DE)  
 11800 0105 RAI: EE-YL w/pgm of nx.(434 4/23 Ayers-OH)  
 15330 0352 RAI: EE-Wld nx pgm & talk on space shuttle.(434 4/15 Johnson-IL)  
 17560 1841 RAI: IT-Pgm of nx, IDs.(343 Berkholtz-MN)  
 17795 \*0351 RAI: EE-IS, ID, freqs, YL w/nx pgm.(433 4/25 Davidson-SC)

LUXEMBOURG

6090 2339 R.Luxembourg: EE-Pop mx pgm & ads.(343 4/12 Cohen-PA)

ICELAND REYKJAVIK

(out of order, sorry)

12175t 2000 Reykjavik: Icelandic-Mx pgm, off @ 2000.(222 4/6 Sams-AR)

MALTA

9495 0701 TWR: EE-ID into a panel discussion.(343 3/29 Moman-ALB)  
 9565 0148 DW: EE-Pop mx pgm, OM w/ID & sked.(544 4/16 Houde-VA)  
 9670 0700 Xandir Malta: EE-Theme mx, ID, mx & nx.(343 3/27 Huddleston-TX)  
 9735 0230 DW: GG-Interview from farmers market in Munich.(444 2/23 Berkholtz-MN)  
 15105 0129 DW: EE-Wld nx, cmtry, mx pgm.(434 3/21 Oakley-OR)(Schroeder-WI)(Valentine)

MONACO

9495 0625 TWR: EE-MX pgm, OM w/ID, "Back to the Bible".(443 4/20 Kanopka-NY)  
 9545a 0730 TWR: EE-IDs followed by 10 min rel mx, ID & s/off.(444 4/3 Baker-DE)  
 11835 \*0800 TWR: EE-Lang lessons on nouns in scripture, "Bread of Life"(222 4/17 Thompson-CA)

NETHERLANDS

6165 0545 RN: EE-OM w/cmtry on flowers in Holland.(544 3/23 Valentine-CA) Due to the fact that loggings are a bit low this month I have decided to include this here, but it is the Bonaire relay. Incidentally, since we are on this subject let me say that I am more interested in where a stations broadcast originates from, not where it is relayed from. I guess this stems from the fact that I am more of a SWL than a DXer, however I love to log a new country as much as anyone though. Your opinions on this would be welcomed. ...tml  
 15560 1342 RN: DD-OM w/wld nx pgm, cmtry on child abuse.(534 4/24 Miller-CA)  
 17605 \*1830 RN: EE-IS, s/on, YL w/nx pgm. //15220(444 4/15 Alexander-PA)(Berkholtz-MN)(Schroeder-WI)(Thompson-CA)

NORWAY

11870 \*0000 RN: EE-Nx pgm & Listeners Corner.(433 4/6 Skora-ONT)  
 14490 0600 RN: NW&EE-Norwegian mx pgm, "This is the overseas service of RN" (333 4/18 Sams-AR) This is a surprising place to find R.Norway...cheers...tml  
 15175 1450 RN: NW-IS, into talk by OM, IDs freqs & EE ID.(433 4/18 Davidson-SC)  
 21730 1550 RN: EE-Mx pgm, ID, OM & YL w/cmtry.(333 4/10 Smith-FL)  
 25730 2026 RN: SS-"La semana en Noruega".(252 28/3 Povrzenic-Argentina)(Davidson-SC)

PIRATE STATIONS RADIO DUBLIN

6910 0449 R.Dublin: EE-OM w/pop mx pgm, pop & Irish mx @ 0500.(333 4/5 Brown-NJ)  
 (222 4/3 Baker-DE)(322 4/17 Westbrook-NY)(333 Sams-AR)

UNIDENTIFIED

2196 0720 ???: Mx only, continuous bagpipe & marching mx w.Sgt at Arms yelling commands gun salutes. Sounded like a ceremony such as the Queens Coronation. Tx mode was USB. Abruptly left air @ 0834 w/no ID given.(333 5/7 McSkimming-CA) I have on occasion heard this, usually out of band w/reception about a 322. I do not know what it is but would like too...tml

POLAND

## RADIO POLONIA

6095 \*0200 RP: EE-OM w/ID, wld nx, weather forecast & cmtry on workers strike.(534 4/2 Houde-VA)  
 7270 0232 RP: EE-Sports talk, mx pgm, cmtry on trade union.(433 4/14 Smith-FL)  
 15120 0245 RP: EE-ID @ 0300, freqs, "Nx From Poland".(444 4/12 Creamer-CO)(Smith-FL)(Kerrigan-IL)(Nesslein-MO)(Ayers-OH)(Cudura-PA)(Skora-PA)

PORTUGAL

## RADIO PORTUGAL

6145t 2310 R.Remascenca: PP-Roman Catholic Mass from Lisbon, severe het.(poor 4/18 Parks-FL)  
 6155 0530 R.Portugal: EE-New freq for RP to N.Amer. This is the freq WRNO of New Orleans had planned to use during this period when it goes on the air in a few months.(Hauser-TN)(544 5/3 Davidson-SC)  
 6185 0455 RP: EE-YL w/wld nx pgm, ID, pgm on tourism.(444 4/3 Baker-DE)(Moman-ALB) + 3  
 15425 2200 J81 freq for R.Japan relay in EE @ 2200 is this, heard well 5/5 when checking for R.Moscow which had just anncd "15.42" probably 15425 from Far East, and inaudible here.(Hauser-TN)

PORTUGAL

(continued)

**RFE-RL**

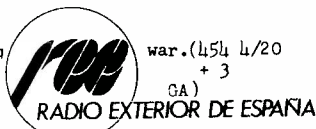
21475 1603 RP: EE-YL reads the news headlines.(555 4/16 Westbrook-NY)  
 21590 1810 RP: PP-Fast talking OM, new freq to Africa, mx, ID.(232 4/11 Davidson-SC)  
 25690 1230 RFE/RL: Talk, good copy though slightly jammed.(242 5/6 Zilmer-NM)

ROMANIA **RADIO BUCHAREST**

9570 0109 RB: EE-Nx, ID, folk mx pgm, & more nx.(334 4/29 Smith-FL)  
 11940 0400 RB: EE-IS, ID & s/on followed by nx.(455 3/19 Johnson-ID)

SPAIN

9630 0030 REE: EE-Nx of Spain & wld, report on Iran-Iraq Demmitt-PA)(Houde-VA)(Kerrigan-IL)(Baker-DE)  
 11730 0759 REE: SS-ID & 2 OMs w/cmtry.(544 4/25 Munster-CA)  
 11775 0440 REE: SS-OM/YL w/talk on Pedro Calderon de la Barca.(454 4/25 O'Dell-AR)  
 11880 0020 REE: EE-Taicho pgm to 0030, OM & YL w/nx.(444 4/19 Bellard-OH)(Valentine)+4  
 17785 2010 REE: SS-"Revistero" pgm. New freq on Sundays only.(544 4/12 Povrzenic-Arg)  
 17890 1640 REE: SS-Soccer game w/exciting annrcs.(444 4/5 no name)

war.(454 4/20)  
+ 3SWEDEN

9695 0230 R.Sweden: EE-Frm of news.(333 4/21 Ayers-OH) SCDX pgm w/SSTV, good here but 11705 is hopeless.(343 3/25 Moman-ALB)  
 15270 2330 RS: EE-Comey monologue, mailbag, rock mx pgm.(444 5/2 Mitchell-NH)(544 4/18 Kanopka-NY)(444 4/29 Rowan-ONT)  
 15380 2300 RS: EE-Nx pgm, Sweden Calling DXers.(333 5/5 Zilmer-NM)  
 21615 1400 RS: EE-ID, nx pgm, talk on smoking.(343 4/29 Cucura-PA)  
 21690 1230 RS: EE-Nx pgm & ID,(232 5/3 Zilmer-NM)

SWITZERLAND

3985 2215 SRI: GG-YL w/sign on,freqs, & nx pgm.(422 24/3 Povrzenic-Argentina)  
 6135 0203 SRI: EE-"Dateline" nx pgm, accordion mx, cmtry on education.(444 4/3 Baker-DE)(434 5/5 Kerrigan-IL)(Demmitt-PA)  
 7210 \*0600 Red Cross Radio: EE-IS, ID, & Red Crossroads".(232 4/27 Huddleston-TX)  
 9725 0206 SRI: EE-OM w/pgm of nx.(433 3/21 House-CA)(434 5/2 Thompson-CA)(444 3/20 Hill-Mexico)  
 11715 0200 SRI: EE-Cmtry & Swiss mx.(544 4/6 Ayers-OH)(544 4/25 Houde-VA)(444 4/28 Demmitt-PA) Lost your address John, do you need more log sheets? ...tml  
 15305 0700 SRI: EE-s/on, ID by YL & OM, nx on Dateline.(434 4/29 Keelean-WV)(545 4/28 Nesslein-MO)(444 3/23 Berkholtz-MN)  
 17840 0543 SRI: EE-Swiss country mx, 145 degrees to Africa.(353 4/28 Munster-GA)  
 21570 1430 SRI: EE-Nx 7 DX pgm.(544 2/25 Pettit-IA)(322 4/16 Westbrook-NY) On 5/13 I noted a horrible mix of AFRTS and SRI on this freq @ 1815. Was listening to AFRTS when SRI suddenly boomed in with their IS and completely covered them. I thought that AFRTS signed off but after listening for about 15 minutes I noted that each one would dominate for a few minutes at a time. At times they would mix, with audio about equal, and no het. SRI is beamed to Africa at this time in EE. All of this occurred while many adjoining freqs remained vacant and silent. What a mess! ...tml  
 21585 2210 SRI: EE-OM w/ID, talk about the Swiss industries fair.(544 4/7 Schroeder-WI)

*Swiss Radio International*UNITED KINGDOM

3955 0445 BBC: GG-s/on by YL then nx in GG.(422 4/12 Povrzenic-Argentina)  
 3975 2213 BBC: HU-OM w/ID & political cmtry.(422 24/3 Povrzenic-Argentina)  
 9740 1616 BBC: EE-OM w/sports nx.(333 3/21 House-CA)  
 9830 0645 BBC: EE-English lang teaching bst by BBC.(545 5/4 Keelean-WV)  
 11750 0320 BBB: EE-Talk about symphony, freqs @ 0330.(433 5/4 Miller-CA)(Berkholtz-MN)  
 12040 2235 BBC: EE-Mx requests for Falkland Islands, IDs.(333 4/5 Baker-DE)  
 15070 2000 BFC: EE-Nx.(444 2/21 Berkholtz-MN)  
 15215 1130 BBC: EE-ID, pgm sked, results of horse race, QRN.(434 4/7 Miller-CA)  
 15260 2140 BBC: EE-OM w/pgm of classical mx.(555 4/20 Fimmel-ND)  
 17795 0810 BBC: EE-Talk by OM on pgms, mx.(544 4/10 Miller-CA)  
 21470 1611 BFC: EE-Nx 2 cmtry on Lebanon.(333 4/21 Wimmers-FL)  
 21550 1545 BBC: EE-Soccer match, tennis scores, & horserace results.(333 4/12 Bellard-OH)  
 21710 1816 BFC: EE-NX 2 cmtry on Brezhnev attending Czech congress.(343 4/5 Berkholtz-MN)  
 25650 1200 BBC: EE-BBB was all set to cover the Shuttle launch on 10/4 but didn't.(Hauser -TN) Nx pgm & severe echo.(322 3/24 Moman-ALB) A rugby game.(353 5/2 Bledsoe-MO)

**BBC**broadcasts to the world  
- and listens to it too!

Not enough room to start USSR on this page. Should have plenty of room on the next page. Had a total of 72 reporters this month. Most reporters only sent in 2 to 5 loggings though. I have become obsessed with collecting logos. Everyone should collect something, whether it is dolls, old bottles, barb wire, QSL or whatever. I suppose I'll have to start collecting QSLs to get more station logos. If you don't collect something, you should start. cheers...

# RADIO MOSCOW

## USSR

- 5920 1540 R.Moscow: EE-OM w/"From Moscow With Music".(444 3/29 House-CA)  
 9580 1540 RM: EE-YL w/mx from republic of Georgia.(433 4/23 Hotaling-NE)  
 9610 2300 RM: EE- cmtry on Fay of Pigs invasion.(333 4/19 Demmitt-PA)  
 9685 2211 RM: EE-ID, talk about cosmanaut Yuri Gdarin.(444 4/12 Skora-ONT)  
 9665 0215 R.Kiev: EE-YL & OM w/Mailbag pgm.(533 5/3 Davidson-SC)  
 9795 2130 RM: EE-Scientific disc on dolphins voices, acoustical connections by a ling-  
 uist professor in Moscow.(443 3/27 Byron-NY)  
 9800 2330 RK: EE-Again on this unannounced freq @ 2330-2400 & 0200-0300.(Hauser-TN)  
 11630 0443 RM: SS-Cmtry, mx, IS, ID.(443 5/3 Mitchell-NH)  
 11735 2300 RM: EE-YL talk about U.S. nuclear submarine strike capability.(443 4/5 Fimmel)  
 11785 2200 R.Vilnius: EE-A feature on LIFEWAY magazine.(333 4/5 Tate-WV)  
 11790 1609 RM: EE-Cmtry on Lenin.(334 4/21 Johnson-ID)  
 Since 1/4 R.Vilnius has been on an hour earlier @ 2200-2230 due to summer time  
 also on 17870, 17845, 15100, & 11770.(Hauser-TN)  
 11860 0035 RM: EE-Cmtry on CPOTs attempt to air RMs tapes.(433 4/30 Demmitt-PA)  
 11960 2200 Since 1/4 RM N.Amer service on the air 1 hour earlier @ 2200-0300, this is one  
 of the better freqs used thruout & continues with World Ser @ 0300-0500.  
 (Hauser-TN)  
 12010 1900 RM: EE-RMs hour to the British Isles has moved up to 1900-2000, and as of  
 early April was coming in quite well on this freq, includes some familiar pgms  
 such as the UK Mailbag.(Hauser-TN)  
 12030 2300 RM: EE-Looks like this will be the # 1 RM freq for J81 as it has been previous  
 summers, however it is sked only for the 2300-0300 portion of the N.Amer  
 service.(Hauser-TN)  
 12060 2200 EE-And this the # 1 freq for secondary services, R.Vilnius @ 2200-2230 & R.  
 Kiev @ 2330-2400.(Hauser-TN)  
 15150 1400 RM: EE-Series of cmtry & disc on Polish politics & nuclear disarmament.(333  
 4/30 Fimmel-MD)  
 15185 1337 RSP&P: EE-YL w/ID & nx, "Spotlite on World Events".(333 4/12 Hodson-MN)  
 15455 0042 RM: EE-YL&OM w/disc on tourism & Business in USSR.(343 3/29 McSkimming-CA)  
 15510 1338 RSP&P: EE-Nx & cmtry.(232 4/2 Brown-NE)  
 15520 1922 RM: FF-Mx pgm & Greetings to Listeners, to Africa.(343 4/5 Berkholtz-MN)  
 15535 1925 RM: EE-DX nx & history of radio in USSR.(333 4/5 Berkholtz-MN)  
 17810 1850 R. ST.Rodina: RR-classical mx, nx, songs, & IDs.(454 4/17 Munster-GA)(555  
 4/18 Davidson-SC)  
 17870 0320 RK: EE-DX Club pgm, s/off w/RR annc.(444 3/19 Houde-VA)(444 3/29 McSkimming  
 17880 0220 RM: EE-OM w/News & Views pgm, folk mx.(434 3/16 Houde-VA)  
 21440 1210 USSR ?. Pgmng audible here 12/3 @ 1210, off by 1300 check, reminded me of  
 Soviet HS, this freq does not work out as a likely 3rd harmonic and was not  
 heard on subsequent checks.(Hauser-TN)  
 21530 0127 RM: EE-Nx pgm, ID, "Afghanistan is a peace loving country".(333 3/22 Berkholtz  
 -MN) I could add a pro Afghanistan comment to that quote, but my better judge-  
 ment tells me to keep it to myself...cheers ..tml

## VATICAN CITY

- 6015 \*0100 Vatican Radio: EE-ID by YL, then a religious story.(544 4/10 Houde-VA)  
 6105 0100 VR: EE-YL w/ID & nx on the Pope.(343 3/22 Berkholtz-MN)  
 6190 0443 VR: EE-IS, ID @ 0444, OM&YL talks about the Crucifixion.(322 4/18 Brown-  
 9605 0102 VR: EE-Bible reading & sermon, ID, severe QRM-QRN.(322 4/20 O'Connor-NH)  
 (444 4/7 Bellard-OH)  
 11830 0110 VR: EE-Cmtry on bible scholars.(444 4/23 Ayers-OH)(Nesslein-MO)  
 11845 0058 VR: EE-IS, IDs, OM w/nx of Papal opinions.(333 5/5 Lucas-CA)(Johnson-ID)  
 11955 \*0200 VR: EE-IS, ID, & OM-YL w/religious talks.(232 4/25 Findlater-CA)  
 15120 2205 VR: EE-IS, ID by YL, Pope John Paul w/speech.(455 4/10 Smith-FL)



## YUGOSLAVIA

- 9620 1642 R.Yugoslavia: GG-Flute mx, possibly nx, many IDs.(434 4/21 Westbrook-NY)  
 (322 4/5 Peck-NY)

\*\*\*EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\*  
 The Pope is shot, what a shocking thing to hear on the news. NBC  
 was getting reports from Vatican Radio, but I suspect they were not  
 receiving them directly. Probably from 1 of their correspondents on  
 the scene. I do not think this sort of thing will ever be stopped by  
 gun control. I believe it will take ever increasing stiffer penalti-  
 es for gun related crimes.

I took this emblem at right off the back of someones envelope of  
 loggings. Although Memorial day will be past when you get this I  
 think it is very appropriate. Due to the fact that I was a college  
 kid I never served inthe Military.I got out of going to Veitnam ,  
 but had some cousins who did go. Veitnam Vets are as much heroes  
 as any soldiers in any other war. I'm looking forward to hearing from  
 you next month.



73<sup>s</sup> Jerry

# SWBC DX

## AFRICA

Editor: WAYNE OLIVER  
 P.O. Box 355  
 Plaistow, NH  
 03865



**FEBA**  
 Seychelles



**Radio Television Kaduna**

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

Hope everyone is enjoying the DX "Vacation" season...by the looks of the logs things haven't slowed down much, though! A couple of items from some astute SPEEDX'ers....Fred Johnson-IL points out that in February Sao Tome was reported in at SIO Of 121, last month a 454, this after Gabon introduced their new service on 4808v, some reporters might be confusing these 2 stations....thanks Fred...The second note is from Ralf Munster-GA..... The WRTH-81 was and is wrong for having listed 15410 as being from Rwanda in the time period 2200-0150...this is contrary to some reports in the last couple of months...but indeed this time period is from Antigua..... Thanks again Ralf for the valuable info....wlo .....On to the loggings, times/dates are GMT...frequencies are in kilohertz.....

### ALGERIA

17745 2000 Radio Algiers: EE mx, nx //7145/9610/11740 (444 4/27 Flanagan)  
 17765 0005 RA: AA OM tlks, mx //21635 (444 4/28 Newton-GA)  
 21635 2205 RA: AA YL DJ w/mx pgm (343 4/11 Skora-ONTARIO)  
 25700 1530 RA: FF YL w/pop vocals, TP, very distorted (344 4/25  
 Davidson-SC)(454 4/7 2327 FF Hesch-NY)(333 3/24 1600 FF Moman-  
 Alberta)(444 5/1 1630 FF Thompson-CA)

### ANGOLA

7000.7 0501 E.R. do Lobito: PP OM/YL tlks, ID (242 4/2 Huddleston-TX)  
 9535 1535 RNA: Vern OM tlks, YL ID at 1600 (343 4/30 Thompson-CA)

### ASCENSION ISLAND

9600 2300 BBCWS made a last minute decision to move from 9580 to 9600 during J81 for its 2300-0330 EE transmission, not at all clear as to reason, since Mocow via Havana blocks it after 0000 (Hauser-TN)  
 11820 0126 BBC: SS OM tlks //15390 (232 4/26 Traver-CA)

### BENIN

4870 0600 LVR: Drums, chants, FF YL at 0600 ID (343 3/31 Moman-ALBERTA) (333 4/21 0429 FF B. Raymond-MA)

### BOTSWANA

4845 0557 Radio Botswana: Setswana tlks (listed), native mx (322 3/30 Oakley-OR)(232 4/27 Vern 0428 Greenwood-PA)

### CAMEROON

4000 0440 R. Bafoussam: OM FF ID, inst mx (422 4/12 Povrzenic-ARGENTINA)  
 4850 0537 R. Yaounde: EE YL w/nx, ID (333 4/21 Johnson-IL)(333 4/26 2225 FF Ward-QUEBEC)  
 5010t 0510 R. Garoua: Folk mx pgm, vern (432 4/4 Povrzenic-ARGENTINA)

### CANARY ISLANDS

15360 2200 RNE: SS ID, tlk on Venezuela (353 4/13 Skora-ONTARIO)

### CENTRAL AFRICAN REPUBLIC

5035v 2240 LVRCA: FF african nx, vocals (322 4/26 Ward-Quebec)(Parks-FL)

### CONGO

3263v 2302\* LVR: While in Maine in at grand 433, NA, s/off (Greenwood)  
 15190 2235 LVR: FF tlks by man, Afro hi-life mx, ID at 2302, NA, 2304\* (fair 5/1 Lobdell-MA)

EGYPT

Frequencies being heard this month for Radio Cairo are 7050/9745/9805/12000  
15375 and 17920

EQUATORIAL GUINEA

4924.8 0518 R. Ecuatorial:SS/Vern OM tlks, mx (343 3/26 Huddleston-TX)  
5004t 0520 RE: Vern/SS hi-life mx, ID's (good 4/12 Parks-FL)  
6250 0540 Radio Malabo: Vern tlks, Afro mx, good signal (333 4/18  
Sams-AR)

GABON

4777 0545 RTVG: FF OM w/mx (344 4/21 Johnson-IL)(Ward-QUEBEC)(Miller-GA)  
(Moman-ALBERTA)(Povrzenic-ARGENTINA)  
4808v 2255 Africa #1: FF OM anns, mx (423 4/14 Johnson-IL)(B.Raymond-MA)  
(Moman-Alberta)

GHANA

3366 0525 GBC-2:EE OM annr, afro tunes (222 4/14 Alexander-PA)(Johnson-  
IL)  
4915 0533 GBC-1: EE/vern OM w/tunes (433 4/21 Johnson-IL)(Moman-  
Alberta)(Huddleston-TX)(Brown-NJ)

GUINEA

4910 0530 LVR: FF pgm w/OM annr, TC, 0600\* (333 4/7 Creamer-CO)

IVORY COAST

11920t 0740 RTVI: FF OM tlks, rock pgm (242 4/17 Thompson-CA)

LESOTHO

4800 0459 LNBS: Cigarette ads, BBCWS nx (522 4/4 Povrzenic-ARGENTINA)

LIBERIA

Frequencies reported are 4765(ELWA)/6035(VOA)/6045(VOA)/11930(ELWA)/17875VOA

LIBYA

15235 2148 SPLAJBC: "Voice of the Arab Homeland" pgm (333 5/8 Newton-GA)  
15455 2137 SPLAJBC: VOA pgms (Sams-AR)  
17930t 1549 SPLAJBC: AA singing, 1600 ID in AA (333 3/24 Moman-ALBERTA)

MADAGASCAR

3287v 0308 RTM: Malagasy tlks, afro choral mx (232 4/26 Cucura-PA)  
(232 4/26 0309 Cohen-PA) Were you gentleman listening to-  
gether????!! If so, or not! Any ID's????...wlo  
15220 \*2027 Radio Nederland: IS,EE ID, news, commentary, "Afro Scene"  
(444 4/13 Skora-ONTARIO)  
21640 1810 RN: Dutch soccer scores (343 4/5 Berkholtz-MN)  
25650 0720\* RN: EE ID, news, to Africa (433 4/27 Findlater-CA)

MALAWI

3380 0335 MBC: drums/chants, Vern ID "M.B.C." (333 4/12 Sams-AR)  
(423 4/27 0335 EE TC, ID Greenwood-PA)

MALI

4783 0620 RNM: FF children's chorus, OM annr (222 4/14 Alexander-PA)

MAURITANIA

4845 2230 RNM: AA/FF ID at 2302\* w/NA (434 4/23 B.Raymond-MA)(Johnson-  
IL)(DeRing-NJ)(Moman-Alberta)(Thompson-CA)

MOROCCO

15245 0400 VOA: EE Breakfast Show (433 4/25 Davidson-SC)  
15335 0001 RTVM: AA mx, tlks w/dramatic program, freqs (good 5/6 Lobdell)  
21735 2008 RTVM: AA tlks, mx (232 5/8 Newton-GA)

MOZAMBIQUE

3208 0336 RCM: PP OM w/tlks, after ID (333 4/12 Sams-AR)  
3338 0325 RCM: PP ID, do not mistake this for Zanzibar since RCM is  
almost always here..(222 4/12 Sams-AR)  
9618t 1432 RCM: Disco mx, into sports event in PP, no ID heard however  
possible rare opening to WCNA??? (322 4/26 Lucas-CA)

"Half down...Half to go!!!!!!!"

NAMIBIA/SOUTHWEST AFRICA

3270 0320 R.SWA: EE/vern ID at 0330 (322 4/11 Sams-AR)  
 4965 0450 R.SWA: Afro choral mx, guitar mx (222 4/27 Hotaling-NV)ID??  
 7190 0540 R.SWA: Afrikaans ads by OM (533 4/4 Povrzenic-ARGENTINA)

NIGER

5020 0550 ORTN: Koran chants, local mx (good 4/12 Parks-FL)(332 4/12  
 0530 Vern Huddleston-TX)

NIGERIA

4770 0539 FRCN: EE Nigerian nx by OM (343 3/31 Moman-ALBERTA)  
 4990 1857 Voice of Nigeria: EE OM ID, mx (222 4/17 Westbrook-FRG)  
 6050 2235 FRCN-Ibadan: CW pops, Vern/EE nx, NA,2308\* (good 4/7 Parks-FL)  
 (333 4/17 2300 EE Alexander-PA)  
 7225 0505 VON: EE "Mailbag" pgm, ID (323 4/29 Keelean-WV)  
 7255 0527 VON: EE rlg pgm, OM EE ID's (555 4/18 Johnson-IL)  
 9570 0610 VON: EE ID as "Radio Nigeria" (323 4/24 Sams-AR)  
 15120v 0537 VON: FF pgms into EE at 0559 TC (333 4/22 Traver-CA)(322 3/28  
 1450 EE Hodson-MN)(422 4/14 0700 EE Alexander-PA)(333 4/22  
 0631 EE Thompson-CA)(433 4/18 0610 EE Hotaling-NV)(433 4/7  
 2120 EE Hesch-NY)(222 4/19 1435 EE Sams-AR)(232 3/29 0640 EE  
 Moman-ALBERTA)(533 4/4 0500 FF Stone-ONTARIO)(222 4/20 1845  
 EE Johnson-IL)(323 5/4 2118 EE Miller-GA)(444 4/26 2130 EE  
 B.Raymond-MA)(444 4/21 0627 EE Johnson-IL)(433 4/5 2105 EE  
 Skora-ONTARIO)

RWANDA

7225 \*0325 DW: IS, FF ID w/Kigali mentioned (333 4/29 Huddleston-TX)  
 21570 1819 DW: EE pgm from a jazz piece (??? ??? Berkholtz-MN)???wlo

SEYCHELLES

15300 \*1803 FEBA: IS, ID, flute mx, OM Vern pgm (433 4/17 Skora-ONTARIO)  
 (Johnson-IL)(Povrzenic-ARGENTINA)

SIERRA LEONE

5980 2330 SLBS: EE Mx request pgm (good 4/11 Parks-FL)(333 4/19 0700  
 EE/Vern Tate-WV)(322 3/29 0659 EE Moman-ALBERTA)(433 4/20  
 0530 EE/? Forbes-TX)

SOUTH AFRICA

Frequencies observed this month were 3250/3965/4835/4990/5980/7270/9585/  
 11900/15220/17775/21530/25790 kHz.....for complete sked write to me..wlo

SWAZILAND

4760 0400 TWR: IS, ID in EE,Afrikaans s/on (533 4/4 Povrzenic-ARG.)  
 4980 0307 R. Swazi: EE ID as R. Swazi, the International sound"  
 (552 4/6 Povrzenic-ARGENTINA)  
 5055 0410 TWR: GG Rlg pgm (522 4/12 Povrzenic-ARGENTINA)  
 7195 0430 TWR: EE OM tlks, rlg songs, ID (222 4/27 Hotaling-NV)

TANZANIA

4785 0620 Radio Tanzania: Vern afro tribal mx, OM tlks (353 4/21  
 Johnson-IL)

TOGO

5047 0552 RTT: FF OM tlks, mx (333 4/12 Huddleston-TX)(Forbes-TX)(Moman-  
 ALBERTA)(Miller-GA)(Skora-ONTARIO)(Oliver-NH) who???

TRANSKEI

3950 0400 Capitol Radio: EE nx from Independent Radio Nx Service, ads  
 (333 4/12 Sams-AR)

UPPER VOLTA

4815 FF mx, TP at 0600 (222 4/14 Alexander-PA)

ZAIRE

4839t 0706 LV du Zaire: FF/vern tlks, mentions of Zaire (232 4/9 Thomp-  
 son-CA)  
 15245t 2202 LVZ: Afro mx, FF tlks w/African mentions, no ID (333 4/25 Sams)

ZIMBABWE

3207a 0325 ZBC: Drum mx, Vern tlks, partial EE ID..ZBC (222 4/8 Lucas-CA)  
 3306 0327 Radio Two: EE prayers,commercial (222 4/12 Sams-AR)



AFRICAN DRUMBEAT

First of all this month comes this news from Richard Ginbey:

-----  
ALGERIA: The Arabic Service of Radio Algiers can be heard on both 21635 and 21725 virtually around the clock-although 25680 is no longer used by the Arabic Service, the French Service continues on 25700 however operations on this frequency are somewhat erratic.

XX

LESOTHO: Relays of the BBC World Service were resumed on the 23 April- the monitored schedule is as follows: 0500-0545 on 9535, 0545-0730 on 11710, 1030-1330 on 15410, 1330-1645 on 9600 and 1645-2030 on 7250 kHz, the latter is rather unfortunate choice of frequency as it means the BBC is mixed with Radio Zambia, and Zambia is one of the target areas.

////////////////////////////////////

MOZAMBIQUE: Maputo has moved from 6975 kHz to 7108 kHz, which now interferes with Swaziland Commercial Radio on 7105. Transmission is daylight GMT:

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SOUTH AFRICA: Radio 5 has switched their daytime channel from 9680 kHz to 7170 kHz, 0545-1515....also Radio RSA's new External Service to South America is scheduled to begin in June...two hours in Spanish, one hour in Portuguese.....

|||||

TRANSKEI: Capital Radio has been taken over by a Transkei Government owned company-Capital Radio Transkei (Pty) Ltd- although the move in no way means nationalisation as the government as always owned a majority share in the station....Frequencies being used are 11750, soon to be 9765 kHz 0530-1600, and 7160 kHz is on until 2300\*.....

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UGANDA: Radio Uganda noted from fade in 0440 in Vernacularg followed by English 0515 s/off, on 9730 kHz.

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The following items are from QTH AFRICA:

ANGOLA: The following are all the English transmissions from Radio Nacional as observed at present: Monday to Saturday at 1130-1155, External Service. On Sunday at 1600-1700 and on Monday to Saturday at 1630-1700, the Voice of Namibia. Daily at 1730-1800, the Radio Freedom. Mon. to Fri at 2230-2255, External Service. The frequencies used are in all cases 7245/9535/11955. The clandestine programmes such as the Voice of Namibia or Radio Freedom also broadcast in Vernacularg.

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SWAZILAND: Off the air monitored schedule of TWR-Manzini for English transmissions is as follows:

0430-0630	3275/5055	0645-0835	7295/11760
1200-1400	7295	1530-1600	11740 (Sunday only)
1600-1700	3365/11740	1800-1920	3240

.....

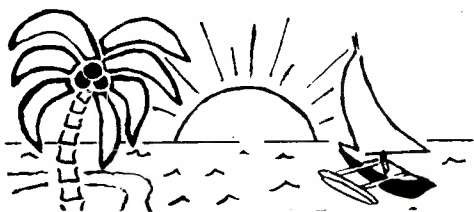
QTH AFRICA is now entering it's third year of publication, a record which proves beyond a reasonable doubt, its value as a DX aid for the African DX'er, congratulations to Miki Vcelar!!! If anyone is interested in a sponsorship of a subscription to QTH AFRICA for those DX'ers in Eastern Europe, who cannot send currency and do not have IRC's, write Miki, also if you are interested for yourself write to: QTH AFRICA-P.O. box 28250-Pretoria 0132- South Africa.....wlo.....

??

Before I forget, Miki Vcelar also has names and addresses of those DX'ers who do not have access to DX information, and with whom you might like to get in contact with, and send some of your duplicates or old books/mags etc. Thanks to all who took the time to share their logs with everyone and hope everyone has a nice Summer....BCNU in 30...wlo/sjs

# ASIA-OCEANIA

EDITOR:  
TOM SCOTT  
1200 Cornwell  
Yukon, OK 73099



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

## ASIA

### AFGHANISTAN

- 4450 1340 t-R. Afghanistan: ? Lang; YL Tx, ME style Mx, OM Tx // 4740  
rapid fade out (232 4/20 Lucas-CA)  
10457 0130 RA: ? Lang; Fedder, USB-actually 10457.25, ID, Quran chants  
(222 4/19 Sams-AR)  
11900 1330 RA: ? Lang; Gongl " . . . Kabul . . ." March Mx, Nx (323  
4/5 Sams-AR)  
15076 1900 RA: EE; S/on in EE to Eur, Nx (232 3/25 Moman-ALB) (Alexander-  
PA)  
17720 1328 RA: ? Lang; OM Tx // 19637.25, split second difference  
(222 4/25 Sams-AR)  
19638 1415 RA: Dari?; YL Tx, Folk Mx, ID (443 4/26 Peck-NY) (Sams-AR)

### BANGLADESH

- 15285 1251 R. Bangladesh: EE; OM ID, YL Local Nx 1300\* (222 4/29 Cucura-  
PA)

### PEOPLE'S REPUBLIC OF CHINA

- 4990 1225 Changsha Hunan: CC; YL Tx, Mx (222 4/21 Hotaling-NV)  
5240 1305 Fuzhou Front 1: CC; YL Singing, YL Tx // 5265 (333 4/19  
Hotaling-NV)  
6350 1055 R. Peking: ?Lang; Nx, Rock Mx (222 4/5 Sams-AR)  
9860 1628 RP: EE; YL, Nx, Mx (333 3/21 House-CA)  
9920 1622 RP: ? Lang; YL Tx (443 3/21 House+CA)  
10865 1030 RP: CC; March band Mx (222 4/26 Ward-QUE)  
11515 1930 RP: EE; YL Nx, Cmty, Tx on CC University (333 4/26  
McSkimming-CA)  
11600 1337 RP: EE; ID, OM/YL Lang. Lesson, Sked, 1355\* (322 4/1 Hodsdon-  
MN) (Hotaling-NV) (Van Beurden-CA)  
11830 1115 Voice of the Malayan Revolution: ? Lang; Tx, March Mx //  
15790 (222 5/3 Newton-GA)  
11945 1200 RP: EE; now using 2 fq for 1200-1255 px to Ea. NAM, this  
fq. along with 15520 both of which have been poorer so far  
than 9820 was, but perhaps will improve around midsummer  
if geomagnetic field settles down; unfortunately this  
conflicts with R. New Zealand's final newcast on it's only  
fq. (Hauser-TN) (Zilmer-NM)  
15165 1405 RP: EE; ID, YL Nx, Cmty, "Listener's Letterbox" (322 3/21  
Hodsdon-MN) (Hotaling-NV)  
15520 1230 RP: EE; dramatic reading // 11945 (343 4/30 Zilmer-NM)  
15590 1120 Beijing 1: CC; ID, Mx, OM (433 Tom Smith-FL)  
15600 1300 RP: CC; ID, YL, Time, Fq, CC Mx, OM Tx (343 4/6 Tom Smith-FL)  
15790 1450 Voice of the Malayan Revolution: EE; ID, March Mx, Nx (333  
5/2 Zilmer-NM)  
17680 \*0000 RP: EE; Nx, Cmty, Mx // 17855 (333 4/23 Flanagan-MA) (House-CA)  
17700 1345 RP: CC; Play, Mx, YL (322 4/23 Ward-QUE)  
17795 0133 RP: SS; Mx (433 5/3 Mitchell-NH)  
17855 0135 RP: EE; Mx (333 3/23 Berkholtz-MN) (Miller-CA) (House-CA)  
(Earhart-PA)

INDIA

7265 0045 All India Radio/Delhi: Tamil/Burmese; YL s/off Tamil, OM s/on Burmese (543 4/13 Povrzenic-ARGENTINA)  
 9912 2220 AIR: EE; ID, OM Tx, Fq, Sked 2230\* (322 3/26 Hodsdon-MN)  
 11620 2000 AIR: EE; OM Nx, ID, Cmty, YL Mx (433 4/26 Rowan-ONT) (Farmer-TN) (Skora-ONT)  
 15265nf 1850 AIR: EE; YL, Highlights, Folk Mx, Px (535 4/4 Povrzenic-ARGENTINA)  
 15335 1410 AIR: EE; Tx on Generation gap, Mx, Nx, ID (332 4/18 Alexander-NC) (Davidson-SC) (Hodsdon-MN) (Ayers-OH)  
 17760 2108 AIR: ? Lang; Mx, Chanting (222 4/13 Newton-GA)

INDONESIA

5046v 1145 RRI-Yogyakarta: Indo; YL Tx (322 3/10 Oakley-OR)  
 11790 1050 Voice of Indonesia: CC; YL, Mx, Tx, ID (433 4/28 Hotaling-NV) (Hodsdon-MN)  
 15150 1410 VOI: EE; Nx // 11790 (333 4/25 Sams-AR)  
 15200 1446 VOI: EE/? Lang; Tx on Communist Px, OM Tx (544 4/7 Miller-CA)

IRAN

15084 2137 VOIRI: Farsi; OM Tx (444 4/19 Smith-CA) (Forbes-TX)

IRAQ

15315 \*0328 Voice of Iran/Sedaye Iran: Farsi; I/S, YL Tx, Mx (233 4/25 Pettit-IA)

ISRAEL

9815 0000 Kol Yisrael: EE; Nx, "Calling all listeners" (443 4/20 Demmitt-PA) (Maise-LA) (Oazaca-MEXICO)  
 11605 2230 KY: EE; Nx (343 Zilmer-NM)  
 11610 \*2000 Reshet Bet: Sked 2000-2310 to No. Am, We. Eur/ 0400-0610 to Ea. Eur (Munster-GA)  
 11637v 0215 KY: EE; "Mailbag, "DX Corner" (544 4/20 Kanopka-NY) (Mitchell-NH) (Tom Smith-FL) (Byron-NY) (Alexander-PA)  
 11654 0235 Reshet Bet: Hebrew; Mx, Election Results // 17630 (4/8 Stein NJ) Sked: 1800-2000 to E. Eur, 2000-2310 to No. Am, We. Eur (Munster-GA)  
 12025 2030 KY: EE; "Program Parade", Px, YL ID (243 4/5 Davidson-SC)  
 14278 0015 Galei Zahel: Hebrew; heard on 4/5 tip from Andy Newton; Mx, only noted during check, but distinctive fq makes any other ID unlikely, they energize this fq at will, sporadically and unproductably. On a recent DX Corner on KY, Ben Dalfen denied that G.Z. operated on SW and suggested that people must have been hearing Reshet Bet instead. He was ill informed. The use of this and even high frequencies for Israel's "AFRTS" raises the question of whether this may be intended for forces? The station itself has QSLed those transmission but limits its explanations to "tests" (Hauser-TN) (Peck-NY) (Newton-GA) (Fisher-MA)  
 15105 \*0400 Reshet Bet sked: 0400-0610 to No. Am, We Eur; 0610-1630 to Ea. Eur (Munster-GA)  
 15582v 2357 KY: EE; Nx, Cmty (444 4/25 Takahashi-JAPAN) (Hill-MEXICO) (Lindley-AL) (Messlein-MO) (Hesch-NY) (Tom Smith-FL) (Somers-CA) (Cook-CA) (Durham-VT) (Earhart-PA)  
 15584 \*0400 Reshet Bet sked: 0400-0610 to E. Europe; 1800-2000 to E. Eur (Munster-GA)  
 15605 1200 KY: EE; Nx, Cmty (242 5/3 Zilmer-NM)  
 15615 Reshet Bet: Hebrew; Pop Mx, ID Ads, Pips, YL Nx // 17630, 11655, 11610 (333 4/19 Alexander-PA) sked 0400-0610 to E. Eur, 1800-2000 to N. Am, W. Eur; 2000-2310 E. Eur (Munster-GA)  
 17612 1200 KY: EE; Nx, Cmty (252 5/4 Zilmer-NM)  
 17630 1535 Reshet Bet: Hebrew; OM Tx Show, Mx (353 4/4 Brown-NJ) (Smith-CA) (Ward-QUE) sked 0400-2310 to N. Am (Munster-GA)  
 17645 2012 Israel R.?; EE; "Dx Corner", Letters (353 4/19 Smith-CA) (Schroeder-WI)  
 21600 1629 KY: RR; IS, ID, OM Tx (333 5/3 Peck-NY)  
 21675 0000 KY: EE; Nx, "Calling all Listeners" (232 5/4 Zilmer-NM)

ISRAEL con't.

21710 2230 KY: Nx // 21675, 17685, 15582, 15485, 15415, 11637, 9815  
(252 5/3 Zilmer-NM) EE at 0500-0515, 2230-2300 quite good  
in E. NAM, though EE not intended for here (Hauser-TN)  
25605 \*0610 Reshet Bet Sked 0610-1400 E. Eur (Munster-GA)  
25640 1558 KY: ? Lang; Px // 15585 (222 3/24 Moman-ALB)  
27790 1505 KY: Hebrew; drums, ID (323 4/5 Sams-AR)

JAPAN

3910 1100 Far East Network: EE; YL Nx, Pop Mx (222 4/8 Schlesinger-TX)  
(Hotaling-NV)  
6155 1057 FEN: EE; OM, ID, Fq, YL Nx (433 4/22 Hotaling-NV)  
9505 1003 R. Japan: EE; Wld Nx, "Current topics", EE 1015\*, JJ\*1015  
(444 5/6 Clark-KS) (House-CA) (Hodsdon-MN) (Farmer-TH)  
11815 2010 RJ: EE; OM Nx (232 4/19 Smith-CA)  
11875 1138 RJ: EE; JJ/EE Lang Lesson, ID, Skeds (232 5/1 Farmer-TH)  
15235 0930 RJ: EE; IS, Nx, Cmty, Edit by Barry Seeber (433 5/7 Clark-KS)  
15310 2008 RJ: EE; OM Nx (343 4/19 Smith-CA)  
17755 \*2100 RJ: EE; IS, Nx (343 4/12 Huddleston-TX) (Smith-CA) (Skora-ONT)  
17785 0158 RJ: EE; IS, ID, // 17755 (222 5/1 Farmer-TN)  
17825 0215 RJ: EE; JJ Lang Lesson, Asian Nx (333 4/7 Ayers-OH)  
21610 0120 RJ: ?Lang; OM Tx, JJ Lesson (322 5/4 Miller-CA)  
21640 0135 RJ: EE; Nx, Cmty, "Current Topics" (244 4/23 Davidson-SC)

JORDAN

9530 2100 R. Amman: AA; Tx, Mx (343 4/25 Takahashi-JAPAN)

KAMPUCHEA

9695 1200 Voice of People of Kampuchea: EE/FF/Thai; Nx, Cmty (333 4/25  
Takahashi-JAPAN) (Sams-AR) (Cucura-PA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

9420 1355 R. Pyongyang: SS; Cmty, ID (554 4/20 M Johnson-ID)  
9977 1010 RP: Korean; OM Local, wld Nx (322 4/25 Ward\_QUE) (Farmer-TN)  
(House-CA) (Alexander-PA)  
11905 2300 RP: SS; Mx, ID (343 5/1 Cook-CA)

REPUBLIC OF KOREA

6135 1020 R. Korea: KK; OM/YL Tx, Bells, Mx // 6165 (333 4/26  
Hotaling-NV)  
9570 1240 RK: EE; YL on N. Korea, KK Lesson (544 5/1 Miller-CA)  
9720 1640 RK: EE; YL ID, Mx, Tx (533 4/12 Schroeder-WI) (House-CA)  
9725 1640 RK: EE; OM Nx, YL Tx (544 4/16 Valentine-CA)  
11725 1035 RK: EE; "Variety in Music" Px (554 4/19 Van Beurden-CA)  
(Byron-NY)  
11810 0800 RK: EE; Nx, Mx, Mail, ID // 9570 (323 4/24 Keelean-WV)  
11830 \*1600 RK: EE; Nx, Views, "Listener's corner" (544 5/4 Thompson-CA)  
(M. Johnson-ID) (Valentine-CA) (Miller-CA)

KUWAIT

7120 2109 R. Kuwait: AA; Nx, Mx (342 4/9 Povrzenic-ARGENTINA)  
11650 1946 RK: EE; Nx (454 5/2 Hesch-NY) (Ayers-OH) (Hodsdon-MN)  
17650 2050 RK: AA; Mx, ON/LY ID, Nx 2108\* (434 4/25 Davidson-SC)  
(Smith-CA)  
21545 0420 RK: AA; OM/YL Dramatic readings, MX, ID (454 4/3 Baker-DE)  
21685 1240 RK: AA; "Special AA Px" (433 5/7 Newton-GA) (Ward-QUE)

LEBANON

6215 2015 The King of Hope: EE; Mx, Nx, Cmty, Wx (353 4/22 Takahashi-  
JAPAN)  
6550 0405 Voice of Lebanon: AA; ID, Mx, Tx (222 4/6 Sams-AR)  
17715 \*0030 R. National, Beirut: SS; Px (535 3/25 Povrzenic-ARGENTINA)

MALAYSIASarawak

4835 1320 RTMSK/Yellow Network: Malay; OM Tx, Sports? (544 4/17  
Miller-CA)  
4950 1205 RTMSK/Red Network: EE; OM, Nx (322 4/21 Hotaling-NV)  
(Miller-CA)  
7160 1120 RTMSK/Red Network: YL, Nx (343 4/20 Van Beurden-CA)

MONGOLIA

6383 1220 R. Ulan Bator: EE; IS, sked, YL Nx (333 4/20 Van Beurden-CA)  
 12070 1243 R. Ulan Bator: EE; Local Mx, OM, ID 1245\* (232 4/29  
 Cucura-PA) (Sams-AR)

NEPAL

9588 1400 R. Nepal: ? Lang; Mx, ID (222 4/5 Sams-AR)

PAKISTAN

17640 1431 R. Rakistan: ? Lang; Mx (232 5/7 Newton-GA)  
 21590 0230 R. Pakistan: EE; Slo-speed Nx 0245\* (333 4/10 Nessler-MO)  
 (Creamer-CO)  
 21635 1310 RP: Hindu; OM Nx (322 4/23 Ward-QUE)  
 21757v 1600 RP: EE; dictation spdd Nx at 1600=1615, instead of 21755  
 (3/5 Hauser-TN) (232 5/6 Zilmer-NM)  
 21766 1645 RP: EE; ID, Nx, Cmty, Mx (232 5/4 Zilmer-NM)

PHILIPPINES

6030 1210 Far East Broadcasting Corp: EE; OM, Mx (333 4/13 Hotaling-NV)  
 9479 0840 R. Filipinas: EE; YL Tx, "Let's Speak Filipino", Mx, Nx  
 (533 4/23 Miller-CA)  
 9605 1430 R. Veritas Asia: EE; IS, ID, Fq, "DX News" (232 4/20 Zilmer-  
 NM) (Hotaling-NV) (Van Beurden-CA)  
 9715 0235 FEBC: Khmer; Relig Mx, OM/YL Tx (534 5/2 Miller-CA)  
 11710 1138 RVA: EE; "Walk with Me," Tx (423 4/7 Miller-CA)  
 11770 0935 RVA: KK; YL Tx, EE Lesson (525 4/8 Miller-CA)  
 15440 1330 FEBC: EE; Nx (322 5/2 Zilmer-NM)  
 17810 0020 FEBC: EE; YL, Mx (223 4/20 F. Johnson-ILL) (Miller-CA)

QATAR

11730 1704 Qatar Broadcasting Service: EE; OM ID, Request for reports,  
 FF ID, AA ID, same format repeated over and over (5/2  
 Lobdell-MA) (Parks-FL) (Maise-LA) (Harvey-QUE) (Biller-NJ)  
 (Newton-GA) (Berg-MA)

SAUDI ARABIA

15006 1542 BSKSA: no doubt the Arabic stn wailing here at 1542 5/4 and  
 all day long, nothing on 15060. Perhaps an engineer with  
 a problem got the digits reversed, not the first time (5/4  
 Hauser-TN)  
 15060 2100 BSKSA: AA; Mx, Nx (253 4/25 Takahashi-JAPAN)

SINGAPORE

9740 1325 BBC/Far East Relay: EE; OM Nx, ID, OM Tx (433 4/24 Forbes-TX)  
 11940 1421 Singapore Broadcasting Corp: EE; ID, R. Nederlands  
 transcript (333 3/17 Moman-ALB) (Farmer-TN) (Smith-CA)

SRI LANKA

9720 1307 Sri Lanka Broadcasting Corp: EE; Tx on Education (222 4/2  
 Sams-AR)  
 15120 1120 SLBC/AWR: EE; DX Px (525 3/29 Povrzenic-ARGENTINA)  
 15425 0125 SLBC/AWR: EE; "Back to the Bible," Tx, Mx, Nx, Pips (353  
 4/7 Brown-NJ)  
 17850 1101 SLBC/AWR: ? Lang; DX Px (542 3/29 Povrzenic-ARGENTINA)

TAIWAN

5980 1500 Voice of Asia: EE; YL Mx Px (343 4/23 Van Beurden-CA)  
 (Hotaling-NV)  
 11745t 1430 Voice of Free China: JJ; Mx, YL Tx 1500\* (443 5/3 Davidson-SC)  
 11825 0930 VOFC:CC; OM/YL Tx, Mx (332 4/30 Hotaling-NV)  
 15270 2134 VOFC: CC; 2 YL, Play/Drama (353 4/19 Smith-CA) (McSkimming-  
 CA)  
 17720 1127 VOFC: Mandarin; Mx, Pips, YL Tx (322 5/3 Newton-GA)

TURKEY

6900 0445 Turkish State Met. Sce: TT; Folk Mx, Tx 9222 4/12 Sams-AR)  
 9615 2200 Voice of Turkey: EE; began here 4/11 applies to 2030 and  
 2200 xmsn (Hauser-TN)  
 9725 2225 VOT: EE; Mx, ID, Contest, fq, 2300\* (333 4/3 Baker-DE)  
 15125 1430 VOT: Farsi; ID, Sing, ID (333 4/19 Sams-AR)

UNION OF SOVIET SOCIALIST REPUBLICAzerbaijan SSR

4785 0200 R. Baku; Azeri; OM/YL Tx, Mx (333 5/5 Peck-NY)

Kazakh SSR5970 0958 Alma Ata; RR; Majak IS, YL, Mx (333 4/26 Hotaling-NV)  
9780 0810 Alma Ata; RR; Mx, OM Wld Nx, Mx (544 5/1 Miller-CA)Kirghiz SSR

4940t 0205 R. Frunze; RR; Mx, Nx 0115 (Pr 4/15 Parks-FL)

RSFSR (North Central Asia)

21480 0630 Irkutsk; CC; OM/YL Tx (232 4/12 Findlater-CA)

RSFSR (Far East)5015 1045 Vladisvostok; RR; OM Tx, YL Tx, Nx (534 5/3 Miller-CA)  
9810 1045 Khabarovsk; RR; YL DJ, Pop RR Mx Px // 7320 (454 4/20 Van  
Beurden-CA)  
9905 0730 R. Tikhyy Okean; RR; Mx Tx, USB (353 4/11 Findlater-CA)  
15140 2352 R. Moscow/Petropavlovsk; EE; YL, Folk Mx (343 4/25 Smith-CA)  
15455 2123 Petropavlovsk; EE; OM Story (433 4/19 Smith-CA)  
17860 2108 Khabarovsk?; RR; OM YL Nx (444 4/19 Smith-CA)  
17870 2111 Khabarovsk?; RR; OM Nx (454 4/19 Smith-CA)Tajik SSR

4635 0100 R. Dushanbe; RR; ID, AA Mx (333 4/1 Sams-AR)

Uzbek SSR15460 1210 R. Tashkent; EE; Tx on Kampuchea, Nx, ID 1227\* (333 4/17  
Biller-NJ)Yakut ASSR Siberia4920 0850 Yakutsk; RR; Mx 0900\* (5/3 Brewer-TN)  
7200 1340 Yakutsk; RR; Tx, Mx (433 4/17 Miller-CA)UNITED ARAB EMIRATES11940 0330 UAE Radio; EE; YL Nx // 15320, 17775, 11940 (222 4/14  
Newton-GA)  
15320 0330 R. Dubai; EE; YL Nx, Fq, Address (433 4/5 DeRing-NJ)  
(Huddleston-TX) (Baker-DE) (Maise-LA) (Davidson-SC) (Brown-  
NJ)  
17710 1635 UAE R; EE; Wld Nx, Mx, request for reports (434 4/19 Nesslein-  
MO) (Newton-GA) (Farmer-TN)  
17775 0336 UAE R; EE; Nx, Mx Px 0400\* (353 4/19 Tate-WV) (Davidson-SC)  
21625a 1634 UAE R; EE; YL Wld Nx, Requests for reports (333 4/8  
Nesslein-MO)  
21655 2032 UAE R; AA; OM Nx (444 4/11 Newton-GA)VIETNAM9623 1515 Voice of Vietnam; Viet; OM Tx, Mx YL, 1524\* (322 4/23  
Hotaling-NV)  
10010 1138 VoV; Cantonese; OM Tx (222 5/3 Newton-GA) (House-CA)  
10040 1142 VoV; RR; Mx, Tx (232 5/3 Newton-GA) (House-CA)  
10060 1538 VoV; CC; OM/YL Tx, Mx (343 3/21 House-CA)  
15010v 1830 VoV; EE; YL Tx, Mx, Interview (444 5/1 Cook-CA) (Cucura-  
PA) (Alexander-PA) (Cohen-PA) (Valentine-CA) (Hodsdon-MN)

# OCEANIA

AUSTRALIA4920 0810 ABC/Brisbane-VLM 4; EE; Sports report (333 3/29 Moman-ALB)  
5995 0740 Radio Australia/Lyndhurst; EE; Mx Px, Time, YL Tx, Mx (243  
4/22 Kanopka-NY) (Miller-GA)  
6045 1100 RA/L; EE; TC, TP, "Australia Tonight" (322 5/3 Newton-GA)  
(Kanopka-NY)  
6080 1235 RA/Shepparton; EE; OM, Nx, ID (332 4/13 Hotaling-NV)  
6090 0818 ABC/Sydney-VLI6; EE; Sports results (333 3/29 Moman-ALB)  
9570 0715 RA/S; EE; OM Tx (322 4/28 Hotaling-NV)  
9580 1140 RA/S; EE; Invitation to write with questions, Mx (554 4/17  
Demmitt-PA) (Earhart-PA) (Rowan-ONT)

AUSTRALIA con't

9610 1049 ABC/Wanneroo-VLW9: EE; Mx, OM, Wld Nx (443 4/20 Kanopka-NY)  
 9640 1400 R.A./Carnavon: EE; Nx (232 4/26 Zilmer-NM)  
 9660 0700 ABC/Brisbane-VLQ9: EE; ID, Nx (343 4/26 Findlater-CA)  
 9680 0705 ABC/Lundhurst-VLR-9: EE; Mx, YL DJ, Wx (353 4/8 Van Beurden-CA) (Moman-ALB) (Kanopka-NY)  
 9710 1200 RA/? : EE; Nx (343 5/6 Zilmer-NM) (Newton-GA)  
 9770 2000 RA/S: EE; Wld Nx, "Australia Tonight" (544 4/13 Miller-CA)  
 9780 1630 RA/? : EE; OM, ID, Mx Px (533 4/2 Schroeder-WI)  
 11705 1056 RA/S: EE; OM, Mx (222 5/3 Newton-GA)  
 11740 0800 RA/S: EE; OM Poli Tx (343 4/19 Smith-CA)  
 11820 1054 RA/S: EE; Mx (333 5/3 Newton-GA)  
 15115 1120 RA/S: EE; OM, Mx Px (545 4/18 Johnson-IL) (Clark-KS) (Kanopka-NY)  
 15230 0714 RA/L: EE; Comedy Variety Show (444 3/29 Moman-ALB)  
 15425 0900 ABC/Wanneroo-VLW15: EE; Local Time, Wld Nx, Aussie Nx, Mx Sports 0942\* (344 5/8 Clark-KS) (Farmer-TN) (Schlesinger-TX)  
 17795 0340 RA/S: EE; OM Cult Px (333 4/25 Maise-LA) (Baker-DE) (Smith-CA) (Davidson-SC)  
 21630 1808 RA/S: EE; Nx, Cmty (252 4/5 Berkholtz-MN) (Bellard-OH) (Creamer-CO)  
 21680 0455 RA/S: EE; Cricket game (353 4/11 Earhart-PA) (Hodsdon-MN) (Byron-NY) (Davidson-SC)  
 21740 0200 RA/S: EE; Nx, Poli Tx (555 4/15 Forbes-TX) (House-CA) (Davidson-SC) (Berkholtz-MN)

COOK ISLAND

11760 0818 R. Cook Island: EE; Tx, Mx, DJ, Tc 0903\* (432 4/24 Thompson-CA) (Huddleston-TX) (Newton-GA) (Kowalski-WI)

GUAM

9512v 1500 KTWR: EE; OM ID, Reli Px (343 4/20 Van Beurden-CA)  
 11735 1359 KTWR: Indo: Mx, Reli Px (554 4/26 Bledsoe-MO)

NEW CALEDONIA

7170 0853 R. Noumea: FF; Pop Mx (454 4/26 Takahashi-JAPAN) (Smith-CA) (Povrzenic-ARGENTINA)  
 11710 0715 RN: FF; OM, Mx (343 4/19 Smith-CA)

NEW ZEALAND

11945 0641 Radio New Zealand: EE; YL Nx (4/26 Cuppy-IN) (Kanopka-NY) (Farmer-TN)  
 17860 0150 RNZ: EE; Interviews, Nx, Mx (444 4/24 Flanagan-MA) (Bledsoe-MO) (Creamer-CO) (Huddleston-TX) (Davidson-SC) (Farmer-TN) (Cuppy-IN)

PAPUA-NEW GUINEA

2428 1125 R. New Ireland: Pidgin; MOR Mx, OM DJ (232 4/9 Schlesinger-TX)  
 3205 1105 R. West Sepik: Pidjin; OM Tx, Mx (322 3/10 Oakley-OR)  
 3322 1141 R. North Solomons: Pidgin; Native chanting, speech (222 4/7 Schlesinger-TX)  
 3385 0812 R. East New Britain: Pidgin; Mx (232 3/29 Moman-ALB)  
 3925 0810 NBC/Port Moresby: EE; ID, TC, Interview // 4890 (232 3/29 Moman-ALB)  
 4890 0835 NBC/Port Moresby: EE; ID, Px (343 4/11 Boire-CA) (Thompson-CA) (Forbes-TX) (Farmer-TN) (Hotaling-NV) (Creamer-CO)

SOCIETY ISLAND

6135 0805 R. Tahiti: FF; OM Tx // 15170, 11825 (343 4/27 Van Beurden-CA)  
 11825 0504 RT: Tahitian; Mx Px (555 4/5 M. Johnson-ID) (McSkimming-CA) (Thompson-CA)  
 15170 0530 RT: Tahitian; OM DJ Mx (323 4/29 McSkimming-CA) (Somers-CA) (Smith-CA) (Baker-DE) (Moman-ALB)

SOLOMON ISLANDS

5020 1105 SIBC: EE; Nx, OM, ID (232 4/27 Farmer-TN) (Moman-ALB) (Thompson-CA)  
 9545 0734 SIBC: EE; Nx, Rock Mx, Ads, TC (243 4/21 Tate-WV) (Keelean-WV) (Van Beurden-CA) (Moman-ALB) (Hotaling-NV)

VANUATU

3945 0918 R. Vanuatu: EE; OM Reli Px, Mx (532 3/29 Povrzenic-ARGENTINA)  
(Moman-ALB)  
7260 0630 RV: EE/Pg/FF?; ID, Px (333 4/8 Lucas-CA) (Kowalski-WI)  
(Takahashi-JAPAN)

+++++  
DATELINE

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AFGHANISTAN: Radio Afghanistan (Domestic Services)

FIRST PROGRAMME 0125-1930 (in Dari or Pashto): 7200, 4740, 4450,  
3965

SECOND PROGRAMME 1030-1625 (in a variety of languages, EE 1530-  
1600): 6230

CHINA (VOA in CHINA? On April 24, R. Moscow, domestic sce. reported that the "Peking authorities" had agreed to the construction of a branch of the Voice of America on Chinese territory. It would be used to (according to R. Moscow) "first and foremost be directed against the Soviet Union, Vietnam, Korean People's Democratic Republic, Kampuchea, Laos, Afghanistan, and India." The location would be at Canton. R. Moscow, World Sce. carried a similiar report. The Voice of Vietnam reported in the newspaper "Nhan Dan" dated April 25th, a similiar story was published. ---?????????)

R. PEKING EE SKED: 0000-0500: 17680, 10865, 9240; 0000-0200, 0300-  
0400: 17855; 0000-0300: 15125; 0300-0500: 15120; 0830-1030: 17765,  
15435, 11600, 11455, 9860, 8425, 6995; 1200-1300: 15520; 1200-  
1400: 17700, 15280, 11600, 6520, 5420; 1400-1800: 17800, 15165,  
11600, 6520, 5420; 1400-1500: 11625, 8345; 1900-2000: 11500, 9860,  
6995, 5250; 1930-2130: 15510, 11515, 9440.

IRAN: VOIRI, domestic Sce sked: 0730-1610: 15260; 0230-2030: 15084  
1615-2140: 9770; 0230-0750: 9022; 2030-2140: 7230.

JORDAN: R. Jordan: AA Sce: 0330-1500: 11920, 0330-0730: 7155; 0930-1400:  
9530; 1500-2330: 9530; 1900-2330: 7155. EE sce: 1500-1730: 9560.

KUWAIT: R. Kuwait: 9880 1100-2105 in AA. 21545 AA from 0500.

QATAR: Qatar Broadcasting Sce. holding test 15315 from 1300-1500, and  
11730 from 1600-2000. Address for writing to QBS is P.O. Box  
3939 Doha, Qatar.

SAUDI ARABIA: BSKSA; Persian/Turkish external sce. 0300-0450 (P) 7245;  
0400-0550 (T) 15060, 11685. The 0800-1100 Holy Quran service is  
now transmitted on 21615 and 21495.

UNITED ARAB EMIRATES: UAE Radio: montored sked: 0230-0400 17775, 15320;  
0430-0600: 17810; 0615-0900: 21700, 21625; 0900-1100: 21695, 21625;  
1100-1315: 21695, 21655; 1315-1430: 21700, 21655; 1430-1550: 21655,  
17710; 1550-2050: 21655 (all times approx.) Nx and Arab history  
in EE: 0330-0400, 1030-1100, 1630-1700. EE Nx also at 0530

VIETNAM: VOICE OF VIETNAM, regional station/Ho Chi Minh City: VV px.  
2157-0030, 0215-0400, 0430-0600, 0600-0930 (Su.), 0930-1100,  
1145-1200, 1230-1430, 1500-1530: 9623v, 6165.

YEMEN ARAB REPUBLIC: R. San'a domestic sce. AA signs on at 0230 with  
fq of: 9780, 7265, 4853.

VOICE OF DEMOCRATIC KAMPUCHEA (transmitters in China): 2300-0035: 11685,  
9470; 0400-0500: 15100, 11725; 0900-1000: 15115, 11980; 1200-1300:  
15165, 11685.

VOICE OF IRAN (Persian; Seday-e Iran) Persian sce: 0330-0400: 15315,  
1805-1900: 9605.

VOICE OF THE IRAQI REVOLUTION: 1600-1700: 7080 in Surani Kurdish and  
Arabic.

I guess that I had better end for now, hope all begins summer with a  
bang--see you in 30 days--GOOD SUMMER DXING. Tom!



# WORLD SERVICE STATION SKEDS

EMISSIONS

## PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

Editor:  
CHRIS LOBDELL  
P.O. Box 146  
Stoneham, MA 02180

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Summer is almost upon us! Hope all of you had a good spring complete with April showers and May flowers. 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 language transmissions 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.

**ARGENTINA.** RAE in Buenos Aires has this English schedule, dated March 1981.

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

(J. Fisher)

**AUSTRALIA.** Radio Australia, J81 to North America.

0100-0300	17795, 21740
1030-1300	9580

(R. Munster, W. Pickard)

**AUSTRIA.** The ORF in Vienna has this sked valid for the J81 period.

0130-0200	5945	ECNA
	9770	"
0330-0400	5945	"
	9770	"
0430-0500	12015	WCNA
	17745	SE Asia
0830-0900	6155	Europe
	15410	Middle East
	21500	Australia/NZ
	21640	East Asia
1230-1300	6155	Europe
	9770	"
	21655	North America
	21610	SE Asia
1830-1900	6155	Europe
	15290	East Africa
	15560	Middle East
	17835	Southern Africa

(R. Munster, W. Pickard)

**BULGARIA.** For our Spanish speaking readers, the SS sked for Radio Sofia:

0200-0300	11765	Latin America
	15310	"
	17825	"
0500-0600	11920	"
2130-2200	15110	Europe
	15310	"
	17825	"

(continued, next column.)

**BULGARIA**(continued):

2330-0030	11765	Latin America
	15310	"
	17825	"

(H. Huddleston)

**CHINA.** Radio Peking has the sked to N. America which became effective on April 20, 1981.

0000-0100	15120, 17680, 17855	ECNA
0100-0200	"	"
0200-0300	15120, 17680	"
0300-0400	"	WCNA
0400-0500	"	"
1200-1300	11945, 15520	ECNA

(B. Heller)

**DENMARK.** Radio Denmark in Copenhagen. All broadcasts are in Danish, J81

**FREQUENCY:** 15165 kHz

0900-0955	South Europe, West Africa
1000-1050*	Greenland, Pacific
1100-1155	Far East, Australia
1200-1255	South Asia, Persian Gulf
1300-1355	North America, Greenland
1630-1730*	Greenland, Pacific
1800-1855	North America, Greenland
1900-1955	East Africa, Middle East
2000-2055	South America, Caribbean
2100-2155	South Europe, Africa
2200-2255	Far East, Australia
2300-2355	North America, Greenland

\* = relay of Danish home service.  
(H. Huddleston)

**FRANCE.** Radio France International's J81 English "Paris Calling Africa" schedule.

**TIME:** 1600-1700 GMT

**FREQUENCIES:**

11845	Africa, Indian Oc.
15115	"
15300	"
15315	"
17720	"
17850	"
21515	"
21580	"
21620	"
25820	"

(H. Huddleston, W. Pickard)

GERMANY(Fed Rep). Here is Deutsche Welle's current sked to North America.  
 0120-0150 6040, 6085, 6145, 9545, 9565, 9590, 11865, 15105  
 0530-0550 6100, 6155, 5960, 9545, 9650, 11705, 11905  
 Transmitters located in Germany, Antigua, Montserrat & Malta.  
 (L. Dekeyser)

GREAT BRITAIN. Here are the BBC's World Service frequencies, valid until September 26.

EASTERN & CENTRAL NORTH AMERICA

0030-0230 11835(G)  
 0445-0730 9510(W)  
 1100-1330 9590(S)  
 1100-1330 11835(W)  
 1100-1745 15070(G)  
 1300-1745 21710(G)  
 1500-1600 15260(S)\*  
 1500-1600 17830(S)\*  
 1600-1709 15260(S)  
 1600-1709 17830(S)  
 1709-1745 15260(S)\*  
 1709-1745 17830(S)\*  
 2200-0330 6120(S)  
 2200-0030 9590(S)  
 2200-0230 15260(A)  
 2200-0030 15420(G)  
 2300-0430 5975(G)  
 2300-0730 6175(W)  
 2300-0330 7325(G)  
 2300-0030 11910(G)

WESTERN NORTH AMERICA

0000-0330 7325(G)  
 0030-0330 11750(K)  
 0030-0230 11835(G)  
 0200-0330 6120(S)  
 0200-0730 6175(W)  
 0445-0915 9510(W)  
 1500-1615 9740(F)  
 1500-1615 11750(F)  
 1500-1745 15070(G)  
 1500-1600 15260(S)\*  
 1500-1745 15400(A)  
 1600-1709 15260(S)  
 1709-1745 15260(S)\*  
 2300-0330 9600(A)  
 2300-0030 9590(S)  
 2300-0030 11910(G)  
 2300-0230 15260(A)

\* = Sat./Sun. only

A=Ascension Island; G=United Kingdom; K=Greenville; S=Sackville; W=Antigua; F=Singapore (direct)

HAITI. Radio Station in Cap Haiten, AVEH has this schedule, undated.  
 1000-1300 9770, 11835  
 2200-2300 9770, 11835  
 (J. Demmitt)

HUNGARY. Radio Budapest has this sked dated May 3rd, 1981

0100-0130- 6025 North America  
 9585 "  
 9835 "  
 11910 "  
 15220 "  
 17710 "

HUNGARY(continued):

0200-0230 6025 North America  
 9585 "  
 9835 "  
 11910 "  
 15220 "  
 17710 "  
 0300-0315\*\*6025 "  
 9585 "  
 9835 "  
 11910 "  
 15220 "  
 17710 "  
 0930-1000 9585 Australia/NZ/Japan  
 9835 "  
 11910 "  
 15160 "  
 15220 "  
 17710 "  
 1100-1120\* 7155 Europe/Scandinavia  
 9585 "  
 9835 "  
 11910 "  
 15160 "  
 17710 "  
 1330-1400\* 9585 Asia  
 9835 "  
 11910 "  
 15160 "  
 15220 "  
 17710 "  
 1415-1430+ 7200 Europe  
 9585 "  
 9835 "  
 11910 "  
 15160 "  
 17710 "  
 2000-2030 6025 "  
 7165 "  
 7200 "  
 9585 "  
 9835 "  
 11910 "

- = Not Monday; \*\* = Wed/Sat only

\* = Monday to Friday only; + = Tuesday and Friday only  
 (T. Smith)

ISRAEL. Kol Israel, J81 sked to North America.

0000-0100 9815, 11637, 15582  
 0100-0125 " " "  
 0200-0225 " " "  
 0500-0515 11637, 11655, 15582, 21600  
 1200-1230 15405, 17612, 21600, 21675  
 2000-2030 15415, 15582, 17645, 21495  
 2230-2300 9815, 11637, 15415, 15582

HEBREW LANGUAGE "RESHIET BET" TO NA

0610-1400 25605  
 0400-2315 17630  
 1800-2000 15615  
 0400-0610 15105  
 2000-2315 11610, 11655  
 (V. Cucura, R. Munster, R. Stein)

NEW ZEALAND. Radio New Zealand has this J81 schedule.

0640-1215 11945 Australia/Pacific  
 1800-2105 15485 Pacific  
 1800-2150 11675 "  
 2115-0815 15485 Australia/Pacific  
 2155-0630 17860 Pacific  
 (T. Yingling)

POLAND. Radio Polonia schedule, valid until November. In both English and Polish. 0200-0400 6095, 6135, 9525, 11815, 15120 (J. Hook)

SWEDEN. Radio Sweden, J81 complete English schedule.

0230-0300 11705 North America  
15315 "  
1100-1130 9630 Europe  
21610 Australia/NZ  
1230-1300 21635 East Asia  
21690 Africa  
1400-1430 21615 North America  
21700 South Asia  
1600-1630 17845 South Asia  
1830-1900 6065 Europe  
15240 Africa  
2100-2130 15240 Africa  
15320 Middle East  
2300-2330 11705 North America  
15380 "

(V. Cucura, R. Munster, W. Pickard)

TURKEY. The Voice Of Meteorology, in Ankara. In Turkish.

0358-0600 6900  
0700-0840 "  
1100-1550 "  
(J. Fisher)

The Voice Of Turkey (TRT) in Ankara, has this schedule valid until July 1st.

1200-1300 9560 Northeast America  
1330-1430 15125 Southwest Asia  
2030-2130 9725 Europe  
2200-2300 7215 "  
9725 Northeast America  
11895 Southeast Asia

(T. Yingling)

USA. United Nations Radio, J81 schedule. Quite confusing, but I hope you can benefit from it.

0230-0245 SAT 15240M AFRICA  
6035M "  
0645-0700 SAT 11735G "  
15120G "  
0707-0715 SAT 11735G "  
15120G "  
0737-0745 SAT 15195T S. EUR/ME  
17815T "  
15120G AFRICA  
11735G "  
0800-0815 SAT 15235M "  
17860M "  
15120G "  
11735G "  
0900-0930 SAT 9350\*D ASIA  
9565D "  
15250P "  
1830-1837 FRI 15300T AFRICA  
17740G "  
18782½G\* "  
21670G "  
1900-1945 FRI 15300T "  
21670G "  
2215-2230 FRI 11920G BRAZIL  
15240G "

UN RADIO(continued):

M = Monrovia, Liberia  
G = Greenville, N.C.  
T = Tangiers, Morocco  
P = Poro/Tinang, Philippines  
D = Delano, CA  
\* = single side band (SSB) mode of transmission.

(R. Stein)

WINB (World International Broadcasters), a Christian evangelical station in Red Lion, PA. Current undated schedule.

1700-2000 17730 Europe (some non-  
2000-2245 15185 " English  
2247-2345 15145 " programs)  
2347-0330 15145 South America  
(L. Kanopka)

VATICAN STATE. The Vatican Radio has this current schedule.

0100 6015, 9605, 11845 N. America  
0445 6190 England  
1115\* 17840, 21485 Africa  
1200 " "  
1345 7250, 9645, 11740 Europe  
1500\* 11810, 15110, 17825 Aust/NZ  
1600 " 15120, 17730 Africa  
1930 6190, 7250, 9645 Europe  
2045 9625, 11700, 15120 Africa  
2115 " "  
2210 9615, 11830, 15120 Aust/NZ  
\* = weekdays only. Times noted are starting times. Programs are usually 10-15 minutes in duration. (W. Pickard)

NOTES FROM YOUR SKED ED

First, please remember these requests to make your editor's job easier.

1. Write on one side of your paper only.
2. Put your first initial and name on every sked.
3. Write neatly.

I would like to thank all of those who contribute ever so much for the fine support. Due to space limitations, I can't use every report I receive. You will get credit for reporting anyway.

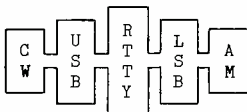
As a rule of thumb, I try to use only current schedules, unless an outdated one is the best available.

If you would like to see a schedule that has not been printed lately, write me and I'll see what we can do to find it.

73 & Good Listening,



# UTILITY SCENE



EDITOR:

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

DEADLINE: 12th Day of Month

\*\*\*\* NORTH AMERICA \*\*\*\*

ALASKA:	6506.4	USB	0628	NOJ- CS Kodiak wkg NOAA Chapman (Huddleston-TX)
	13264	A3H	0459	Anchorage Aero wkg Japan Air 480 (Osterman-KY)
	13344	A3H	0555	KIS7Ø - Anchorage Aero - VOLMET b/c (Huddleston-TX)
CANADA:	3330	AM	1000	CHU- Ottawa Time Sta- EE/FF/OM- p/c (Kanopka-NY)
	4285	CW	0212	VCS- Halifax CG Radio - V Mkr (O'Connor-NH)
	5610	A3H	0555	VFG- Gander Aero - wkg German A.F. 5Ø95 (Ricciuto-NY)
	5652	A3H	0352	VFG- Gander Aero - VOLMET b/c (Stone-Onatario)
	6753	USB	var.	CJX- CANMIL St. Johns-Aero WX- (Davidson-SC)(Houde-VA)
	8697	CW	0035	CFH- CANMIL Halifax - V Mkr (O'Connor-NH)
	8910	A3H	0220	Churchill Aero wkg G.D.D.D.V. (Ricciuto-NY)
	8910	A3H	0218	Frobisher Bay Aero - r/c with C.G.V.V.A. (Chinsky-NY)
	13272	A3H	0323	VFG- Gander Aero - VOLMET b/c (Houde-VA)
	15035	USB	var.	CHR- CANMIL Trenton- Aero WX- (Huddleston-TX)(George-TX)
	17175.2	CW	0014	VAI- Vancouver Radio - V Mkr (Walters-NJ)
MEXICO:	12829.5	CW	1335	XFM- Manzanillo Radio - CQ Mkr (Bellard-OH)
U.S.A.:	3001	A3H	0204	WSY7Ø- New York Aero - VOLMET b/c (O'Connor-NH)
	4425	USB	0730	WOM- Ft. Lauderdale R. - Tfc list (Pettit-IA)
	4583	USB	0340	Northwind 140 wkg Yellowjacket 86 (NV-CAP) (M. Johnson-ID)
	5014	LSB	1348	WUH53Ø (USAC) Glasgow MO wkg WUH 52Ø (Stock-CO)
	5652	A3H	2308	WSY7Ø - New York Aero - VOLMET b/c (Davidson-SC)
	5696.5	LSB	0330	AFA- Andrews AFB MD wkg SAM 97Ø (McSkimming-CA)
	6708	SSB	1115	Cape Radio wkg King Bravo, King Charlie (D. Wilson-OH)
	6924.5	CW	0123	KKN5Ø- State Dept. Wash DC- callup to KJB22 (Chinsky-NY)
	7461	SSB	1115	Cape Radio wkg King Charlie (shuttle support)(Wilson-OH)
	7765	SSB	1115	Cape R. wkg ECC Liberty (booster recovery ship)(Wilson-OH)
	8090	CW	0019	NAM- NCS Norfolk VA - V/CQ Mkr (O'Connor-NH)
	8459	CW	1516	NMF- CS Boston MA - V Mkr (O'Connor-NH)
	8488	CW	0745	WOE- Lantana Radio FL - DE/QSX Mkr (Pettit-IA)
	8586	CW	0334	WCC- Chatham Radio MA - V UPI press Mkr (R. Alexander-IA)
	8644a	USB	0057	WWD- La Jolla CA- wkg ship New Horizon (M. Johnson-ID)
	8765.4	USB	0428	NMN- CS Portsmouth VA wkg CGC Steadfast (Fitzgerald-RI)
	8875	A3H	0506	San Francisco Aero wkg Continental 1 (Ricciuto-NY)
	8917	USB	2030	Lockheed 2 (Flight Test Ctr) wkg Tri-Star 191 (McSkimming)
	8945	A3H	0500	KEA5- New York Aero wkg MAG 4Ø2 (George-TX)
	8945	A3H	0527	KEA5- New York Aero wkg Air Freight Ø49 (Ricciuto-NY)
	8968	USB	0135	Lockheed Flight- r/c Ø2ØØ (also LSB & AM) (Chinsky-NY)
	9242	LSB	0026	AFPTS Feeder PTP b/c (Wimmers-FL)
	10000	AM	1050	WWV- NBS Ft. Collins CO - Time Sta (Kanopka-NY)
	10234a	LSB	0152	VOA Greenville NC - Feeder b/c (M. Johnson-ID)
	10780	SSB	1115	Cape Radio wkg King Charlie (shuttle support) (D.Wilson-OH)
	10780	USB	1806	Cape Radio wkg shuttle support stas (Rankin-KS)
	11194	USB	1713	Lockheed Flight (Test Ctr) wkg CANMIL 16 (Stock-CO)
	11448	CW	2020	KNY37- E. German Embassy, Wash DC- V Mkr (Bellard-OH)
	11555	USB	0153	KRF 263 (DOE) wkg Lobo 21 voice & data (Rankin-KS)
	12952.9	CW	0951	WMH- Baltimore Radio - V Mkr (Conway-England)
	13038	CW	2226	KLC- Galveston Radio - CQ Mkr (R. Alexander-IA)
	13247	LSB	0044	AFG37- Scott AFB IL - xmtr testing (Chinsky-NY)
	15893	USB	1412	AAC32- Carlisle Barracks PA wkg MUM (Stock-CO)
	16933	CW	2015	WCC- Chatham Radio MA - V/QSX Mkr (Bellard-OH)
	17235	USB	2348	WOM- Ft. Lauderdale FL wkg vessel Janice Ann (Houde-VA)
	17245.3	USB	2200	WOO- Ocean Gate Radio wkg Great Republic (Huddleston-TX)
	17263.9	USB	1620	WOM- Ft. Lauderdale R. wkg Sea Lion 2 (Maise-LA)
	17965	SSB	2107	Rockwell Flight Test wkg 7Ø Charlie Romeo (Stock-CO)

\*\*\*\* CARIBBEAN \*\*\*\*

ANTIGUA:	20186	USB	1433	"91" wkg "21" (possibly PRONTO 21)NASA comms (Stock-CO)
	20191	LSB	var.	"91" wkg "12" Ascension Is/"3" Grand Bahama- NASA (Stock)
CUBA:	11114	CW	0135	CMU967- Soviet Navy,Santiago de Cuba wkg RMFE (Chinsky-NY)
	11114	CW	0145	CMU967- Soviet Navy - clg UQDU/QSX 14000 K (Chinsky-NY)
	12953a	CW	0228	CLS- Havana Radio - CQ Mkr (M. Johnson-ID)
GUANTANAMO:	13765.5	USB	1300	NAW36- AACR Gitmo - EE/OM/YL/VM (Bellard-OH)
MARTINIQUE:	16961	CW	1529	FUF- Fr. Naval R.-Ft. de France- V Mkr (O'Connor-NH)

\*\*\*\* SOUTH AMERICA \*\*\*\*

ARGENTINA: 13159.7 USB 0105 LPL- Gen. Pacheco R. - SS/OM/VM (Maise-LA)  
 16925.6 CW 0249 LSO3- Buenos Aires - DE Mkr (R. Alexander-IA)  
 17045 CW 0048 LPD46- Gen. Pacheco R. - V Mkr (M. Johnson-ID)  
 17550a --- 1145 LQC20- Buenos Aires Time Sta- pips (Kanopka-NY)  
 ASCENSION IS: 20191 LSB 1425 (NASA) Ascension Is. clg Mastadon Control (Stock-CO)  
 20198 SSB 0035 (NASA) "12"- equip ck with 1 Echo (Stock-CO)  
 BRAZIL: 10049 A3H var. Recife Aero wkg Balair 653/Cruzeiro 143 (Ricciuto-NY)  
 10049 A3H 0400 Recife Aero wkg unknown t/c (Evans-TN)  
 16984 CW 0125 PPR- EMBRATEL Rio Radio - Time pips (C. Thompson-Ontario)  
 17194.4 CW 2050 PPR- EMBRATEL Rio Radio - V Mkr (Conway-England)  
 22352a CW 0048 PPR- EMBRATEL Rio Radio - V Mkr (M. Johnson-ID)  
 22420 CW 2129 PPR- EMBRATEL Rio Radio - Time pips (C. Thompson-Ontario)  
 CHILE: 11395a CW 0350 CCS- Chilean Navy Santiago - V Mkr (M. Johnson-ID)  
 COLOMBIA: 12852 CW 0217 HKC- Buenaventura Radio - DE Mkr (M. Johnson-ID)  
 ECUADOR: 3810 AM 0830 HD210A- Guayaquil Time Sta-pips-SS/OM (Kanopka-NY)  
 7600 AM 0459 HD210A- Guayaquil Time Sta - SS/OM-pips (M. Johnson-ID)  
 URUGUAY: 16875a CW 2141 CWA- Cerrito Radio - CQ Mkr (Conway-England)

\*\*\*\* EUROPE \*\*\*\*

AZORES: 8945 A3H 0522 CSY- Santa Maria Aero wkg Lima Lima 785 (Ricciuto-NY)  
 8945 A3H 0241 CSY- Santa Maria Aero wkg Cessna N1807S (Fitzgerald-RI)  
 8945 A3H 0237 CSY- Santa Maria Aero wkg Caribbean 2 (Huddleston-TX)  
 8945 A3H 0415 CSY- Santa Maria Aero wkg unid a/c (Evans-TN)  
 11271 USB 0150 CUW- Lajes AFB clg Albbrook AFB (Chinsky-NY)  
 BULGARIA: 12940 CW 0224 LZW- Varna Radio - DE Mkr (M. Johnson-ID)  
 CZECHOSLO- 3170 CW 0222 OLB5- Czech Academy of Sciences, Podebrady Time Sta  
 VAKIA: pips - no ID (O'Connor-NH)  
 ENGLAND: 2182 AM 0716 GLD- BPO Land's End R. clg GUIP (Conway-England)  
 2182 AM 0928 GNI- BPO Niton Radio clg Phoenix Trader (Conway-England)  
 6697 USB 0125 MKL- RAF Tynemouth wkg RAF ASW a/c (Chinsky-NY)  
 6738a AM 0947 (RAF?) Bampton - Aero WX b/c (Conway-England)  
 6842 LSB 0230 BBC Daventry Feeder- SS pgm (Huddleston-TX)  
 11142a CW 0253 KRH50- US Embassy London - QRA Mkr (R. Alexander-IA)  
 11200 USB 0352 MVU- West Drayton - VOLMET b/c (Huddleston-TX)  
 16954.5 CW 2020 GKC- Portishead Radio - DE Mkr (Bellard-OH)  
 17167.5 CW 0150 GKK- Portishead Radio - DE Mkr (Walters-NJ)  
 FINLAND: 8457 CW 0320 OFJ2- Helsinki Radio - ID Mkr (Osterman-KY)  
 FRANCE: 4810 LSB 0600 St. Lys Radio - FF/OM & MM/VM (Pettit-IA)  
 8522.5 CW 0032 FFL4- St. Lys Radio - CQ Mkr (O'Connor-NH)  
 13873 --- 1256 FTN87- Paris St. Assise Time Sta-pips (C. Thompson-Ontario)  
 20559a USB 1750 FTS Paris - EE/FF/OM/VM (Shepherd-IL)  
 GERMANY, EAST: 17590a USB 0800 DDR/PTT- Nauen - EE/FF/GG/OM/VM (George-TX)  
 22481 CW 1755 YSM- Rugen Radio - V Mkr (R. Alexander-IA)  
 GERMANY, WEST: 8511 CW 0450 DAL- Norddeich Radio - V Mkr (Pettit-IA)  
 14675a SSB 0010 AEM1BPM-US Army MARS Baumholder-r/c AEM10V (Chinsky-NY)  
 17143 CW 0350 DAN- Norddeich Radio - CQ Mkr (M. Johnson-ID)  
 17177.6 CW 0148 DAL- Norddeich Radio - V Mkr (Walters-NJ)  
 GREECE: 12833 CW 0335 SVF5- Athens Radio - CQ Mkr (Evans-TN)  
 HOLLAND: 22539 CW 1759 PCH71- Scheveningen Radio - CQ Mkr (R. Alexander-IA)  
 ICELAND: 8910 A3H 0545 Reykjavik Aero wkg Icelandair 614 (Ricciuto-NY)  
 IRELAND: 5533 A3H 0254 EIP- Shannon Aero - VOLMET b/c (Houde-VA)  
 8833 A3H 0305 EIP- Shannon Aero - VOLMET b/c (Houde-VA)  
 ITALY: 17105 CW 0153 IRM- CIRM Rome - V Mkr (Walters-NJ)  
 17160 CW 0346 IAR- Rome Radio - CQ Mkr (M. Johnson-ID)  
 NORWAY: 16928.4 CW 0203 LFX- Rogaland Radio - CQ Mkr (Walters-NJ)  
 17074 CW var. LGU/LGX- Rogaland R. - CQ Mkr (M. Johnson-ID)(O'Connor-NH)  
 SCOTLAND: 12709 CW 1957 GKR3- Wick Radio - DE Mkr (Osterman-KY)  
 SPAIN: 8447 CW var. EBA- Madrid Naval R. - V/CQ Mkr (Evans-TN)(M. Johnson-ID)  
 12008a AM 1015 EBC- Cadiz Time Sta- pips - (Kanopka-NY)  
 SWEDEN: 17079.2 CW 0157 SAG8- Goteborg Radio - CQ Mkr (Walters-NJ)  
 SWITZERLAND: 22344.7 CW 2355 HEB- Berne Radio - CQ Mkr (Walters-NJ)  
 U.S.S.R.: 14510 CW 2035 RIW- Soviet Navy Khiva - clg RMEY (Chinsky-NY)  
 14996 CW 0310 RWM- Moscow Time Sta - CW ID & pips (O'Connor-NH)  
 17060a CW 0050 UKK3- Nakhodka Radio - CQ/QSX Mkr (M. Johnson-ID)

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

ALGERIA: 8826 A3H 0123 Algiers Aero wkg KLM 584 (Huddleston-TX)  
 16165 SSB 1354 7UP16- Algiers PTT - FF/AR/OM/VM (Conway-England)  
 ANGOLA: 13304 A3H 0219 Luanda Aero wkg Aeroflot 437 (Chinsky-NY)  
 CAPE VERDE IS: 8469 CW 0400 D4A- Sao Vicente Radio - CQ Mkr/T/c list (Evans-TN)  
 COMORO IS: 20820a USB 2029 FTS Moroni - FF/YL/VM (Russow-W.Germany)  
 CONGO: 6671 A3H 0304 Brazzaville Aero- FF VOLMET (Huddleston-TX)  
 8826 A3H 2138 Brazzaville Aero wkg Speedbird 53 (Ricciuto-NY)

DJIBOUTI: 13042 CW var. FUV- Fr. Naval Radio- V Mkr (Evans-TN)(Walters-NJ)  
 EGYPT: 8959 A3H 2340 SUC51- Cairo Aero wkg AeroFlot 454 (Huddleston-TX)  
 ISRAEL: 13051 CW 0332 4XO- Haifa Radio - CQ Mkr (Evans-TN)  
 KENYA: 13266 A3H 0428 Nairobi Aero wkg ? Bowair 620 ? (Osterman-KY)  
 KUWAIT: 17970a USB 1655 Kuwait Air Force wkg Kuwait 542 (Russow-W.Germany)  
 MAURITANIA: 15640a USB 1430 5TN- OFIPOSTEL Nouakchott- FF/AR/OM/VM (Conway-England)  
 NIGER: 8826 A3H 0243 Niamey Aero wkg Mocambique 734 (Ricciuto-NY)  
 NIGERIA: 8826 A3H 0014 Kano Aero wkg AeroFlot 422 (Huddleston-TX)  
 SENEGAL: 8882 A3H 0540 Dakar Aero wkg Swissair 145 (Huddleston-TX)  
 10049 A3H 0427 Dakar Aero wkg AeroFlot 427 (Ricciuto-NY)  
 SOUTH AFRICA: 8688.5 CW 0026 ZSC- Capetown R. Milnerston - CQ Mkr (Walters-NJ)  
 8914 A3H 0239 Johannesburg LDOC wkg Springbok 224 (Ricciuto-NY)  
 22455 SSB 1655 ZSC4- Capetown R. - Time pips (C. Thompson-Ontario)  
 SUDAN: 8959 A3H 0226 Khartoum Aero wkg Air Transport 73 (Huddleston-TX)  
 TANZANIA: 13336 A3H 0520 Dar-es-Saalam Aero wkg Lufthansa 540 (Osterman-KY)  
 TURKEY: 12736.5 CW 1847 TAH- Ankara Radio - V Mkr (Conway-England)

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

CHINA, PR: 15000 AM var. BPM- Shanghai Time Sta-EE/CC ID (Huddleston-TX)(C.Thompson)  
 DIEGO GARCIA:16300 USB 0208 NNNNRRS- USN MARS - p/p via NNNNNIM (Wimmers-FL)  
 KOREA, SOUTH: 22395 CW 0207 HLF- MINCOM Seoul - CQ Mkr (Walters-NJ)  
 JAPAN: 8523.4 CW 1140 JOR- Nagasaki Radio - CQ/QSX Mkr (Flick-MO)  
 10000 AM 1058 JJJ- Koganei Time Sta-pips- JJ/YL ID (Kanopka-NY)  
 11236 USB 1318 AIF- Yokota AFB wkg MAC 38084 (Chabak-AZ)  
 PHILIPPINES: 8594.8 CW 1036 DZK- Manila Radio, Bulacan - CQ Mkr (Flick-MO)  
 11176 USB 1352 AIC- Clark AFB wkg Buz 23 (Chabak-AZ)

\*\*\*\* PACIFIC OCEAN \*\*\*\*

AUSTRALIA: 4500 AM 1015 VNG- Lyndhurst Time Sta- pips/ID (Kanopka-NY)  
 12000 AM 0910 VNG- Lyndhurst Time Sta- pips (Kanopka-NY)  
 22485 CW 2359 VIX- RAN Canberra - CQ Mkr (Walters-NJ)  
 GUAM: 10523.6 USB 0830 NRV- Guam Radio (USCG) r/c Marcus Loran (Takahashi-Japan)  
 HAWAIIAN IS: 8650 CW 1158 NMO- CS Honolulu - CQ Mkr (Flick-MO)  
 8875 A3H 0410 KUA- Honolulu Aero wkg Wardair 231 (Ricciuto-NY)  
 10000 AM 1050 WVVH- NBS Time Sta Kauai- pips YL/ID (Kanopka-NY)  
 MARIANA IS: 17488.6 USB 1205 NRV2- Saipan Monitor r/c Marcus/Iwo Jima Loran (Chabak-AZ)  
 MARSHALL IS: 11402a USB 1255 Majuro Freight wkg Honolulu Freight (Chabak-AZ)  
 NEW ZEALAND: 8504 CW 1133 ZLB4/6- Awarua Radio - CQ/QSX Mkr (Flick-MO)  
 13940 USB 0610 NZPO - Wellington - EE/OM/VM (Huddleston-TX)  
 17127 CW 0352 ZLP- RNZN Irirangi Radio - V Mkr (M. Johnson-ID)  
 17170 CW 0342 ZLB- Awarua Radio - DE Mkr (M. Johnson-ID)

\*\*\*\* SHIPS \*\*\*\*

4067.5 USB 0129 USS CONSTELLATION p/p via San Diego ICSB1 (Chabak-AZ)  
 4067.5 USB 1336 USS RANGER wkg San Diego ICSB1 - duplex 4360 kHz (Chabak-AZ)  
 4067.5 USB 1354 USS FOX p/p via San Diego ICSB1 (Chabak-AZ)  
 4168 CW 0408 EWAJ- TR POLYARNYE ZORI - RR t/c (Unger-MD)  
 4188 CW 0554 PFFT- QUIXADA wkg WNU Slidell Radio LA (Unger-MD)  
 4190 CW 0402 ONAS- FEDERAL MAAS wkg VCS CG Halifax Radio (Unger-MD)  
 4191 CW 0040 PPJQ- PAULISTANO wkg VCS (Unger-MD)  
 4198 CW 0042 ATUF- BHAVABHUTI wkg VCS (Unger-MD)  
 4200 CW 2352 7TGS- BEJAIA wkg PFL St. Lys Radio (Unger-MD)  
 4205 CW 0125 ELAR7- BONAIRE CROSS wkg GKC Portishead Radio (Unger-MD)  
 4206 CW 0115 9VXD- SEA ROVER wkg GKC (Unger-MD)  
 4209 CW 0351 D5JQ- PINA wkg WNU Slidell Radio LA (Unger-MD)  
 6287 CW 0207 ZCSA- MARAMATHA ENVOY wkg WCC Chatham Radio MA (Unger-MD)  
 6295 CW 0137 GZHM- ALMAK wkg WNU Slidell Radio LA (Unger-MD)  
 6506.4 USB 1217 WTES- NOAA SURVEYOR wkg NOJ CS Kodiak AK (Chabak-AZ)  
 6506.4 USB 1240 NRUU- CGC STORIS wkg NOJ CS Kodiak AK (Pogue-Guam)  
 6506.4 USB 1409 NODU- CGC SEDGE wkg NOJ CS Kodiak AK (Pogue-Guam)  
 6509.5 USB 1240 WTDL- NOAA CHAPMAN wkg WTEP NOAA OCEANOGRAPHER (R. Alexander-IA)  
 6509.5 USB 1233 WTDL- NOAA TOWNSEND CROMWELL wkg WTDL NOAA CHAPMAN (Chabak-AZ)  
 8377 CW 1656 ELTV- ATLANTICO wkg WSL Southampton Radio NY (Unger-MD)  
 8380 CW 2211 CNCP- ANWAR wkg 5OW Nigeria (Unger-MD)  
 8384 CW 0713 5BSQ- TARA wkg PFL Belem Radio (Unger-MD)  
 8391 CW 2214 DGBS- DIALA wkg NMR USCG San Juan PR (Unger-MD)  
 8394 CW 1628 KFEY- AMERICAN LEGEND wkg WCC Chatham Radio MA (Unger-MD)  
 8404 CW 1855 KIEC- RED RIVER wkg WPD Tampa Radio FL (Unger-MD)  
 8410 CW 0626 URCB- PETR SMIDOVICH wkg OST34 Oostende Radio (Unger-MD)  
 8412 CW 0712 SVMW- TORNADO wkg WCC Chatham Radio MA (Unger-MD)  
 8420 CW 2127 9VIJ- NORDWIND wkg YUR Rijeka Radio (Unger-MD)  
 10812a CW 0137 USZF- USSR vessel - Mkr to UBK2 (Chinsky-NY)  
 12432 USB 2348 KNFN- SS MASON LYKES wkg Pusan Control (Pogue-Guam)  
 12546 CW 1839 NLRX- USNS NODAWAY clg NMO CS Honolulu (Pogue-Guam)

12551	CW	0619	KGJF- SEALAND MARINER	clg NMO CS Honolulu (Pogue-Guam)
12582	CW	0517	D5BH- EVER VICTORY	wkg XSX Keelung Radio (Pogue-Guam)
12867	CW	1600	WLCW- SS CHARLOTTE LYKES	clg NGR- NCS Greece (Pogue-Guam)
16472.4	USB	1645	ZHBJ- KERBER	wkg WOO Ocean Gate Radio NY (Fitzgerald-RI)
16590.2	USB	0315	WGOA- WILLIAMSBURG	wkg WLO Mobile Radio AL (Fitzgerald-RI)
16716	CW	2124	UFLO- TH LENSOWET	wkg UFB Odessa Radio (Unger-MD)
16760	CW	1927	KGYE- GTS ADMIRAL CALLAGHAN	wkg NMN CS Portsmouth VA (Unger-MD)
16720	CW	0214	UQIR- TH LABINSK - RR	tfc to UFB (Unger-MD)
16728a	CW	2235	USMJ- SIBIRNEFT	clg UKA Vladivostok Radio (Fitzgerald-RI)
16728	CW	2218	WSSS- LOUISIANA GETTY	clg DAN Norddeich Radio (Pogue-Guam)
16778	CW	1307	6ZSO- FAIREAST	wkg WNU Slidell Radio (Unger-MD)
16786	CW	2135	EQHQ- BAROJA	wkg NMN CS Portsmouth VA (Unger-MD)
16787	CW	2338	GYCJ- PALUDINA	wkg GKC Portishead Radio (Unger-MD)
16812	CW	2058	DZBG- name ????	wkg DZJ Manila Radio (Fitzgerald-RI)
16828	CW	1829	D5XH- CABO SAN LUCAS	wkg WSL Southampton Radio NY (Unger-MD)
17329	USB	2015	GBTI- HMS QUEEN ELIZABETH 2	wkg Portishead Radio (Maise-LA)
22108.5	USB	2200	WDT545	wkg WYL 9951 (Huddleston-TX)
22231	CW	1640	A8GL- CHEVRON COPENHAGEN	clg WSL (Pogue-Guam)
22232	CW	2010	GTVU- SOUTHLAND STAR	clg ZLB Awarua Radio (Pogue-Guam)
22232	CW	0346	DGVK- COLUMBUS VICTORIA	clg NMO CS Honolulu (Pogue-Guam)
22232	CW	0820	D5OM- SEATRAN OISKANY	clg VPS Cape D'Agullar Radio (Pogue-Guam)
22232	CW	0326	JBES- YAMASHIN MARU	clg NMO CS Honolulu (Pogue-Guam)
22232	CW	2241	JGFM- PACIFIC ARROW	clg NMO (Pogue-Guam)
22233	CW	2301	6ZHS- SS K.H. CRANDALL	clg KFS Palo Alto Radio CA (Pogue-Guam)
22295	CW	2356	HOXJ- EASTERN COUNTESS	wkg KPH San Francisco Radio (Unger-MD)

\*\*\*\* AIRCRAFT \*\*\*\*

6540	A3H	0528	EASTERN 917	wkg New York Aero (George-TX)
8826	A3H	2123	W T 259 (NIGERIAN)	wkg Kano Aero (Levin-NJ)
8826	A3H	2121	L Z 176 (BULGARIAN)	clg Lagos & Kano Aero (Levin-NJ)
8838	A3H	0149	EL AL ?? OM/Hebrew	wkg Ben Gurion LDOC (Tel Aviv) (Levin-NJ)
8945	A3H	0648	CALEDONIAN 676	wkg Santa Maria Aero (B. Alexander-PA)
8983	USB	0210	PAKISTAN 803	wkg Karachi (LDOC?) (Chinsky-NY)
8984	USB	2205	COAST GUARD 5800	wkg CG Radio New Orleans (Huddleston-TX)
10049	A3H	0507	CRUZEIRO 349	- PP/OM wkg Recife Aero (Levin-NJ)
10049	A3H	2247	ARGENTINA 414	wkg Dakar Aero (B. Alexander-PA)
10049	A3H	0347	AIR MAROC 243	wkg Dakar Aero (Levin-NJ)
10049	A3H	0259	VARIG 710	- PP/OM wkg Recife Aero (Levin-NJ)
10049	A3H	0354	LUFTHANSA 502	wkg Recife Aero (Fitzgerald-RI)
10049	A3H	0249	BOLIVIAN 902	wkg Manaus Aero (Levin-NJ)
11239	USB	0039	AIR FORCE RESCUE 12781	wkg McClellan AFB CA (Chabak-AZ)
13244	USB	1844	NAVY 41018	wkg MacDill AFB FL (B. Alexander-PA)
13312	A3H	2130	V A 1	wkg San Francisco Aero (Levin-NJ)
13328	A3H	1930	SPEEDBIRD 257	wkg San Juan Aero (B. Alexander-PA)
13356	USB	2044	SPEEDBIRD 265	wkg LDOC Speedbird London (Levin-NJ)
13356	USB	2038	CALEDONIAN 568	wkg LDOC Speedbird London (Levin-NJ)
15015	USB	1927	NAVY 67	p/p to Command Post via Scott AFB IL (B. Alexander-PA)
18002	USB	2300	MAC 67954	p/p to Dover C.P. via McClellan AFB CA (B. Alexander-PA)
18019	USB	2005	MAC 67945	wkg Albrook AFB (B. Alexander-PA)

\*\*\*\* TACTICAL \*\*\*\*

4951.3	USB	0225	HARDBALL	wkg GANARY SEED & KILGORE (USN net) (Huddleston-TX)
5700	USB	0259	CUTLERY	wkg HUSBAND (Russell-IL)
5700	LSB	0305	SAM 86970	wkg Andrews AFB MD (Russell-IL)
5751	USB	0137	LOBO 11 (DOE)	clg KRF 265 (Stock-CO)
6218.6	USB	0440	ANTELOPE	wkg DEFENDER (Rankin-KS)
6667	USB	2345	BASE OPS	wkg Unid sta (Russell-IL)
6668	LSB	0124	SAM 86970	wkg STATE OPS via Andrews AFB MD p/p (Chinsky-NY)
6723	USB	0030	MIKE TANGO	wkg 6 INDIA WHISKEY (USN net) (R. Alexander-IA)
6723	USB	0059	ROMBO 3 ZULU	wkg 2 HOTEL FOXTROT (R. Alexander-IA)
6723	USB	0338	NOVEMBER 3 HOTEL	wkg 4 KILO OSCAR (Houde-VA)
6755a	USB	0201	INDIA CHARLIE MIKE	wkg 8 CHARLIE CHARLIE (Chinsky-NY)
6757	USB	0154	EXEMPT	r/c Croughton AFB (Chinsky-NY)
7460	SSB	2040	BOATMATE, CRAWLER, TWIRLER, RACEMAN	(drill msgs) (Wilson-OH)
7527	USB	0009	ROAD RUNNER 4 (USC)	r/c ROAD RUNNER 7 & 10 (Chabak-AZ)
7527	USB	0120	LIMA 205 (USC)	wkg ELEVEN HUNDRED (Rankin-KS)
7527	USB	0056	OMAHA 92 (USC a/c)	wkg ROAD RUNNER 10 (Chabak-AZ)
7527	USB	0055	ROAD RUNNER 10 (USC)	wkg OMAHA 95 (Rankin-KS)
7527	USB	0011	DESERT BASE (USC)	wkg ROAD RUNNER 10 (Chabak-AZ)
7527	USB	0215	MIKE 722 (USC)	wkg JOHN JOHN (Rankin-KS)
7527	USB	2316	OMAHA 40	wkg ROAD RUNNER 10 (Chabak-AZ)
7527	USB	0200	SUNSHINE	wkg ROAD RUNNER 10 (Rankin-KS)
7527	USB	0130	ROAD RUNNER 7	wkg ROAD RUNNER 10 (Rankin-KS)

7527 USB 0222 DESERT 45 (USC a/c) wkg ROAD RUNNER 1Ø (Chabak-AZ)  
7527 USB 0316 OMAHA 53 (USC a/c) wkg OMAHA 4Ø (Rankin-KS)  
7527 USB 0130 ROAD RUNNER BASE wkg OMAHA ?? (Rankin-KS)  
8101 SSB 0140 DOWNTOWN wkg MIDLOE (Stock-CO)  
8115 LSB 2230 PELICAN duplex t/c with LONESTAR (Megee-TX)  
8292.5 USB 1100 RIP TIDE wkg BLUE ANGEL (R. Alexander-IA)  
8710 USB 1448 GASKET ALFA wkg ABETTOR (Stock-CO)  
8917 SSB 1711 LOCKHEED 2 wkg TRITON 197 (Stock-CO)  
8967 USB 0258 DEVELOP wkg LaJes AFB (Chinsky-NY)  
8972 USB 0146 HERSHEY CONTROL (CINCLANT JARCC) NAS Key West wkg WHISKEY MIKE (Chinsky)  
8972 USB 0236 BIB wkg KILO 1 XRAY 11 (Chinsky-NY)  
8972 USB 2224 8 DELTA DELTA wkg 8 CHARLIE FOXTROT (B. Alexander-PA)  
8972 USB 2222 9 NOVEMBER ALFA wkg INDIA 5 VICTOR (B. Alexander-PA)  
8993 USB 0229 KILO 1 XRAY 11 p/p COMPATWING 11 DUTY via MacDill AFB (Chinsky-NY)  
9006 LSB 1821 ANDREWS AFB MD wkg Unid a/c (Russell-IL)  
9007 LSB 0235 AIR FORCE 2 wkg Andrews AFB MD (Chinsky-NY)  
9023 USB 0332 FUTILE wkg BUZZ SAW via JIM DANDY (Russell-IL)  
9023 USB 0145 FERTILE (NORAD VA) r/c with DRAGNET ECHO (Megee-TX)  
9027 USB 1347 ANJOINT p/p to STRIV CONTROL via STRIV 22 (R. Alexander-IA)  
9027 USB 0011 BEST IDEA coded groups to CHANDLER (Chinsky-NY)  
9038a USB 0216 GREEN SKY coded t/c SKYKING b/c (Chinsky-NY)  
9403 USB 0130 CALIHAN wkg KEY WEST for RTTY coordination (Megee-TX)  
9727 USB 2202 CASSET (Braggs AAF NM) clg HORSEMAN, SPIRIT Ø4, SLUG Ø3 (Stock-CO)  
11054a LSB 0355 HOTEL ONE clg HOTEL TWO (Russell-IL)  
11076 USB 1800 SWORDFISH Ø2 p/p to CS Portsmouth via ATLAS (Rankin-KS)  
11118 USB 0115 BOBSLED wkg EMOTION with tacsat coordination t/c (Megee-TX)  
11232 USB 0415 AVIANO FLIGHT WATCH (RAF) wkg UPAVON FLIGHT WATCH (Russell-IL)  
11233 USB 2206 CARAVAN wkg Trenton Military (Chinsky-NY)  
11239 USB 0050 AIR FORCE RESCUE 5Ø993 p/p Moffett Rescue via McClellan (Chabak-AZ)  
11243 USB 0108 ADMAN 54 wkg COTTER PIN (Shepherd-IL)  
11243 USB 0300 SPACE CAR p/p to HOT DOG (George-TX)  
11243 USB 0655 DOWNING wkg JAY JAY (George-TX)  
11243 USB 0155 PASTE 19 wkg CARSWELL Metro via ARNOLD (Chinsky-NY)  
11243 USB 2328 FIVE SPOT wkg EUGENE & EXPAND via FOREVER (Chinsky-NY)  
11243 USB 1145 CAMP 15 wkg EQUATE (Chinsky-NY)  
11246 USB 2205 GULL 25 (WX recon a/c) p/p to Miami Monitor via MacDill (B. Alexander-PA)  
11247 USB 1635 AIR FORCE 2 p/p to CROWN (WHCA) via Andrews AFB MD (Shepherd-IL)  
11249 USB 2337 SPAR 76 wkg Andrews AFB MD (Russell-IL)  
11480 USB 1615 MISSIONARY (NAVCOMSLANT) NCS Norfolk VA wkg BUMBLE (Chinsky-NY)  
11555 SSB 0138 KRF 263 (DOE) wkg LOBO 3Ø1 (Stock-CO)  
11630 USB 0135 PAPA 1 TANGO wkg SIERRA 4 DELTA (US Army) (Megee-TX)  
13204 LSB 2009 AIR FORCE 2 p/p to CROWN (WHCA) via Andrews (Chinsky-NY)  
13217 USB 1955 9 JULIET SIERRA wkg CHARLIE TANGO CHARLIE (Stock-CO)  
13241 USB 0040 ERRAND clg BROD 12 & BROD 14 (Chinsky-NY)  
13247 USB 0042 SAM 24126 clg Andrews AFB MD (Chinsky-NY)  
13251 USB 2336 LIBERTY LADY (NAS Moffett ASWOC) wkg DELTA VICTOR 814 (Chinsky-NY)  
13458a LSB 0112 TORREADOR (NCS San Francisco CA) wkg KILGORE (R. Alexander-IA)  
14686 USB 2047 ATLAS (DEA) clg FLINT 357 (Rankin-KS)  
15034.5 USB 0038 DEMAND r/c with FIREBIRD (Chinsky-NY)  
15041 USB 0400 19 FLETCHER with Skyking b/c (M. Johnson-ID)  
15091 USB 1735 MUG 51 clg RAYMOND 28 (Chinsky-NY)  
18666 USB 1623 FLINT 462 wkg CS Portsmouth VA via ATLAS (Rankin-KS)  
18666 USB 1645 SUNDANCE 1Ø wkg ATLAS & FLINT 255 (Rankin-KS)  
18666 USB 1643 ATLAS (DEA) r/c with FLINT 255 (a/c) (Rankin-KS)  
18666 USB 2309 ATLAS r/c with FLINT 262 (Stock-CO)  
18666 USB 1735 SAMPSON clg FLINT 462 (Rankin-KS)  
21754 USB 0230 ENGLISH ONE wkg BIKE PEDAL, PAC COM Ø1, TELESCOPE, etc (Rankin-KS)  
25332 USB var. HAWK wkg CHARLIE 28 - CIRCUS Ø3 wkg CHARLIE 28 (Stock-CO)

\*\*\*\* NUMBERS/BEACONS \*\*\*\*

3445 AM 0302-0305 SS/YL - 5dgps - ATT 235 25 - Final x 2 - 22Apr81 (Nida-MN)  
3887 AM 0500 SS/YL - 5dgps - ATT 992 95 - 16Apr81 (Nida-MN)  
4670 AM 0446 SS/YL - 5dgps 07Apr81 (SIO-444) (Huffaker-Mexico)  
4670 AM 0350 EE/YL - VICTOR LIMA BRAVO 2 repeat - 26Mar81 (Huddleston-TX)  
4671 AM 0246-0250 EE/YL - VICTOR INDIA BRAVO 2 repeat - 25Apr81 (Houde-VA)  
4716 AM 0507 SS/OM - 3&2 gp delivery - 07Apr81 (444) (Huffaker-Mexico)  
4730 AM 0507 GG/YL - 5dgps (Huddleston-TX)  
4770 AM 0527 GG/YL - 5dgps 12Mar81 (good) (Huddleston-TX)  
5090 CW 1320 4dgps - // 7836 kHz (Wilson-OH)  
5090 CW 0330 4dgps - // 6840 kHz (Wilson-OH)  
5090 AM 0217 EE/YL - 4dgps 22Apr81 (Shepherd-IL)  
5810 AM 0200-0250 SS/YL - 4dgps - "833"10count - 21Apr81 (454) (Demmitt-PA)  
5810 AM 0020 SS/YL - 4dgps - 01May81 (good) (Stone-Ontario)



5810 AM 0330-0335 SS/YL - 5dgps - ATT 769 25 - 25Apr81 (333) (Demmitt-PA)  
5810 AM 0437 SS/YL - 5dgps 21Apr81 (444) (Huffaker-Mexico)  
5810 AM 0100-0156 SS/YL - 4dgps - "005"-10count - 21Apr81 (343) (Demmitt-PA)  
5810 AM 0000-0044 SS/YL - 4dgps - "178"-10count - 23Apr81 (343) (Demmitt-PA)  
5812 AM 0402 SS/YL - 10 count "723" - 24Apr81 (333) (Huffaker-Mexico)  
5812 AM 0300-0316 GG/YL - 5dgps (in background SS/YL 5dgdps) (444) (Demmitt-PA)  
5813 AM 0133 SS/YL - 4dgps 22Apr81 (Shepherd-IL)  
5815 AM 0451 SS/YL - 5dgps 07Apr81 (444) (Huffaker-Mexico)  
6708 AM 0506 GG/?? - 5dgps 27Mar81 (good) (Huddleston-TX)  
6708 AM 0610-0623 GG/YL - 5dgps 05Apr81 (352) (Munster-GA)  
6825 AM 0730-0742 SS/YL - 5dgps 03May81 (322) (Demmitt-PA)  
6835 AM 0520-0530 SS/YL - 5dgps 12Apr81 (very good) (Pettit-IA)  
6893 AM 0703 SS/YL - 5dgps - ATT 464 190 - 16Apr81 (Nida-MN)  
6920 AM 2100 GG/?? - 5dgdps (Wilson-OH)  
7341 AM ---- SS/YL - 5dgps - ATT 042 60 - 21Apr81 (444) (Huffaker-Mexico)  
7355 AM 0627-0633 SS/YL - 5dgps - 01May81 (Van Beurden-CA)  
7404 AM 0300-0306 SS/YL - 5dgps - ATT 769 25 - 25Apr81 (322) (Demmitt-PA)  
7528 AM 0403 SS/YL - 5dgps - 30Apr81 (Shepherd-IL)  
7812 AM 0831-0836 SS/YL - 5dgps - ATT 492 45 - 11Apr81 (442) (Munster-GA)  
7850 AM 0705 SS/YL - 5dgps - Final x 2 - 06May81 (453) (Van Beurden-CA)  
7910 AM 0602-0610 SS/YL - 5dgps - ATT 732 90 - Final x 2 - 12Apr81 (Nida-MN)  
8121 AM 0337-0341 SS/YL - 5dgps - ATT 904 30 - Final x 2 - 11Apr81 (Nida-MN)  
8190 AM 0314-0317 GG/YL - 5dgdps - 23Apr81 (544) (Houde-VA)  
8215 AM 0432-0436 SS/YL - 5dgps - ATT 331 27 - 17Apr81 (44y4) (R. Alexander-IA)  
8420 AM 0131-0143 SS/YL - 4dgps - Fin (new msg at 0200Z) 22Apr81 (555) (Unger-MD)  
8875 AM 0713 SS/YL - 5dgps - ATT 322 30 16Apr81 (Nida-MN)  
9053 AM 0302-0344 GG/YL - 5dgdps - CW "N" prelude - Ende - 14Apr81 (Nida-MN)  
9070 AM 0710-0718 SS/YL - 5dgps - ATT 512 57 - 03May81 (333) (Demmitt-PA)  
9074 AM 0031-0047 SS/YL - 5dgps - Fin - 28Apr81 (533) // 11532 kHz (Munster-GA)  
9074 AM 0100-0147 SS/YL - 5dgps - "013"-10 count (533) 28Apr81 // 11532 (Munster-GA)  
9074 AM 0200 SS/YL - 5dgps - "882"- 10 count (342) 28Apr81 // 11532 (Munster-GA)  
9075 AM 0252 SS/YL - 4dgps 05May81 (Shepherd-IL)  
9220 AM 0305-0311 SS/YL - 5dgps - ATT 904 30 - 11Apr81 (QRM/QRN) (Pettit-IA)  
9325 AM 0230-0248 EE/YL - 5dgdps - Sierra Foxtrot&MM - 14Apr81 // 8064 kHz (Nida-MN)  
9325 AM 0201-0222 EE/YL - 3dgdps&5dgdps - Flute IS- 11Apr81 (433) (Baker-DE)  
9450 AM 0231-0239 SS/YL - 5dgps - ATT 685 80 - Final x 2 - 10Apr81 (Nida-MN)  
9972 AM 0900-0905 SS/YL - 5dgps - ATT 268 25 - 03May81 (454) (Demmitt-PA)  
9972 AM 0800-0810 SS/YL - 5dgps - ATT 784 75 - 03May81 (454) (Demmitt-PA)  
9972 AM 0700-0708 SS/YL - 5dgps - ATT 512 57 - 03May81 (443) (Demmitt-PA)  
10177 AM 2302 EE/YL - 5dgdps - INDIA NOV.&MM - 20Apr81 (Nida-MN)  
10020 AM 0900 SS/YL - ?dgps - ATT 829 80 19Apr81 (Nida-MN)  
10020 AM 0620-0628 SS/YL - 5dgps - 05May81 (Van Beurden-CA)  
11034 AM 0405-0436 EE/YL - 4dgps - "241"-10 count - 16Apr81 (Nida-MN)  
11108 SSB 0130 GG/YL - 5dgdps - PAPA NOV.&MM - 08May81 // 7404 kHz (Nida-MN)  
11108 AM 0610-0613 GG/YL - 5dgps - 04Apr81 Ende - 04Apr81 (Huddleston-TX)  
11530 AM 0500 SS/YL - no gps - "764"-10 count repeat - 27Apr81 (good)(Huddleston)  
11532 AM 0505-0510 SS/YL - no gps - "545"repeats // 9074 kHz - 16Apr81 (Nida-MN)  
11532 AM 0101 SS/YL - 4dgps - "959"- 10count // 9074 kHz - 17Apr81 (Nida-MN)  
11533 AM 0132-0149 SS/YL - 4dgps - 17Apr81 (Boire-CA)  
11545 AM 2232 EE/YL - 5dgdps - INDIA NOV.&MM - 07May81 (Nida-MN)  
11605 AM 1504 EE/YL - no dgps - "758"- 10 count - 21Apr81 (444) (Wimmers-FL)  
11616 LSB 0130 GG/YL - 5dgdps - Whiskey Papa & MM - 05May81 (Nida-MN)  
11617.7 -- 0541-0547 GG/YL - 5dgdps - 04May81 (343) (Munster-GA)  
11632 AM 0605-0610 SS/YL - 5dgps - 05May81 (Van Beurden-CA)  
11633 -- 0609-0610 SS/YL - 5dgps - 14Apr81 (444) (Munster-GA)  
12727 AM 0706-0707 SS/YL - 5dgps - Final x 2 - 19Apr81 (Nida-MN)  
12747 AM various EE/YL - MIKE INDIA DELTA 2 repeats - (nida-MN)  
13150 AM 2300-0400 EE/YL - KILO PAPA ALFA 2 (at 5-10 min intervals) (nida-MN)  
13891 LSB 0203-0218 GG/YL - 5dgdps - ALFA DELTA&MM - Ende - 15Apr81 (Nida-MN)  
14427 AM 0003-0005 SS/YL - 5dgps - ATT 853 21 - Final x 2 - 06May81 (Nida-MN)  
14448 AM 0702 SS/YL - 5dgps - ATT 682 122 - 03May81 (Nida-MN)  
14947 LSB 2201-2220 GG/YL - 5dgdps - ALFA BRAVO&MM - Ende - 09Apr81 (Nida-MN)  
14986 AM 1734-1739 SS/YL - 5dgps - Final x 2 - 17Apr81 (4by3) (R. Alexander-IA)  
15611 -- 0533 GG/YL - 5dgdps - 04May81 (QRM-222) (Munster-GA)

\*\*\*\* UNIDENTIFIED \*\*\*\*

6682a CW 0210 (Mkr) F 2 2 DE F 2 0 (Chinsky-NY)  
8445a CW 0408 (Mkr) CQ CQ CQ DE T C R T C R T C R (Osterman-KY)  
9035a CW 0210 (Mkr) U M N U W (followed by 5 letter cipher groups) (Chinsky-NY)  
11125 CW 0102 (Mkr) VVV O Q W O Q W O Q W (Chinsky-NY)  
12405 CW 0208 (Mkr) 5 Z P Z DE X Z A ---- X C U M DE X Z A (Chinsky-NY)  
14454 USB 1925 A C J 97 (Virgin Is??) wkg WGY???? (Russow-W.Germany)  
15880a CW 0440 (Mkr) QRA DE J Z T J Z T J Z T (Osterman-KY)

BANGLADESH: 17571 2245 S2D- Dacca Aero - Rys 66/??? (Russow-W.Germany)  
 BULGARIA: 8055 0350 IZA2- BTA Sofia - coded groups - 66/425n (Harrington-OH)  
 CHINA FR: 20254.5 0050 BXT8- Peking - RYs 100/??? (Takahashi-Japan)  
 CYPRUS: 15710 2135 KWS78- US Embassy Nicosia - Fox test- 100/850 (R.Alexander-IA)  
 ENGLAND: 9348 0200 GIC29B- AP London- EE/NX- 66/425n (Harrington-OH)  
 10960 0425 GPE30B- Reuters London- EE/NX- 66/425n (Harrington-OH)  
 15948.9 0001 MKG- RAF Stanbridge (London) Fox test-66/425 (R.Alexander-IA)  
 FRANCE: 8162 0245 HXX21- Paris Metro- WX- 66/425n (Harrington-OH)  
 15976 1850 PPP97- AFP Paris - EE/NX - 66/425n (Harrington-OH)  
 18670 1855 FTS67- AFP Paris - EE/NX - 66/425n (Harrington-OH)  
 GERMANY, EAST: 20420 0902 YZV20- ADN Berlin - QRA/RYS - 66/??? (Takahashi-Japan)  
 22815 0915 ADN Berlin - EE/NX - 66/??? (Takahashi-Japan)  
 IRAQ: 20004 1150 Y7F47- E.German Embassy Baghdad- 66/??? (Russow-W.Germany)  
 ITALY: 13567 var. Radio Stampa Rome- Fox test-66/425n(Harrington)(R.Alexander)  
 JAPAN: 18990 0437 JAX78- Tokyo - QRA/RYS (Takahashi-Japan)  
 KENYA: 13370a 2333 YBC- Nairobi Aero - RYs - 66/425r (Ewing-IL)  
 PERU: 21750a 2025 OBD- Naval R. Lima - wkg PWZ- 66/850 (R. Alexander-IA)  
 SPAIN: 8442a 0110 EBA- Madrid Naval R.- RYs - 100/850r (R. Alexander-IA)  
 SUDAN: 18165.7 0030 STK- Khartoum Aero - RYs- 66/425 (R. Alexander-IA)  
 THAILAND: 23690 1120 4UT- U.N. Bangkok wkg 4UA Rawalpindi Pakistan - duplex on  
 19730 kHz - 100/??? (Russow- W.Germany)  
 U.S.A.: 8105 0345 WBR70- Miami Aero - EE/WX - 100/425n (Harrington-OH)  
 U.S.S.R.: 16934a 0155 RFXFC (USSR ??) RY Fox test - 66/425r (R. Alexander-IA)  
 21863 ---- ULV- Moscow wkg RUZU Molodezhnaya Base- 66/??? (Russow)  
 SHIP: 12462a 0207 EBJV- CATALUNA wkg EBA Madrid - 66/850 (R. Alexander-IA)

\*\*\*\* VLF/LW/MW \*\*\*\*

CANADA: 438 0233 CFH- CANMIL Halifax - CQs into tfc (O'Connor-NH)  
 GUYANA: 412 0504 MBA- Mabaruma beacon-CW(French-MD)  
 U.S.A.: 206 0757 GLS- Galveston TX - AM WX b/c (Shepherd-IL)  
 233 0115 LG- Long Beach beacon-CW (Valentine-CA)  
 278 1640 OS- Los Angeles Int'l beacon- CW (Valentine-CA)  
 331 1920 IGD- Los Angeles Int'l - AM WX b/c (Valentine-CA)  
 388 2220 NXX- NAS Willow Grove PA - beacon CW (French-MD)

\*\*\*\* QSLs \*\*\*\*

AUSTRALIA: Sydney AORTS - card in 12mo - 13190 kHz (Russow-W.Germany)  
 AZORES: CUW- Lajes AFB - A.F. card in 45d - 8967 kHz (Maise-IA)  
 ENGLAND: GNF- North Foreland R. - PFC 4d for MS - 2182 kHz (Conway-England)  
 GNI- Niton Radio - PFC& Green Map Card- 6d MS - 2182 kHz (Conway-England)  
 GLD- Land's End Radio- PFC in 6d for MS - 2182 kHz (Conway-England)  
 FRANCE: FFB- Boulogne Radio- FF ltr in 7d for 1 IRC/FF rpt- 500 kHz (Conway-England)  
 GERMANY, EAST: Y3S- Nauen Time Sta- QSL folder in 75d for 3 IRCs - (C. Thompson-Ontario)  
 GREECE: SXA34- Hellenic Navy Athens- Ltr 620d! 1 IRC- 4294 kHz (Conway-England)  
 HONG KONG: VPS80- Cape D'Aguliar R. - no data Ltr- 24d 3IRCs - 17096 kHz (C. Thompson)  
 ISRAEL: 4XO- Haifa Radio - paper QSL card- 120d- 1 IRC - 13051.5 kHz (Conway-Eng)  
 SPAIN: Pozuelo del Rex Radio- PFC 20d- 2 IRCs EE/SS rpt- 17322.4 kHz (Maise-IA)  
 U.S.A.: Scott AFB IL - PFC & ltr in 35d for MS - 11182 kHz (Maise-IA)  
 SHIPS: NRXT- CGC HOLLYHOCK - PFC in 25d for MS - 6506.4 kHz (Maise-LA)  
 NRUC- CGC POLAR SEA - PFC in 38d for MS - 5606.4 kHz (Maise-LA)  
 WIDL- NOAA CHAPMAN - PFC in 9d for MS - 6509.5 kHz (Chabak-AZ)  
 WIDF- NOAA TOWNSEND CROMWELL - PFC in 21d for MS- 6509.5 kHz (Chabak-AZ)  
 KLHA- COASTAL CALIFORNIA- PFC 59d for MS - 12354.8 kHz (Holbrook-MD)  
 KIHD- JOHN LYKES - PFC in 5mo for MS - 500 kHz (Holbrook-MD)  
 DNCP- TIELBANK - PFC in 110d for 1 IRC - 16733.1 kHz (Holbrook-MD)  
 ELAK- CONDORA- PFC in 58d for 1 IRC - 22230 kHz (Holbrook-MD)  
 WCHF- SEALAND CONSUMER- PFC in 47d for MS - 12345.5 kHz (Holbrook-MD)  
 GUDF- JOULE- Ltr in 57d - IRC rtned - 22230 kHz (Holbrook-MD)  
 PEUM- HUDSON- Ltr, pic in 4mo for 1 IRC - 500 kHz (Holbrook-MD)  
 BEACONS: SNH- Savannah Hardin Cty Airport TN - PFC 4mo - 242 kHz (Holbrook-MD)  
 GOX- Donaldson Center Airport, SC- PFC 6mo - 338 kHz (Holbrook-MD)  
 YLP- Mingan Quebec - PFC in 5mo - 259 kHz (Holbrook-MD)  
 GVA- Henderson City City Airport KY- Ltr 4mo - 224 kHz (Holbrook-MD)  
 UTX- William P. Gwinn Airport, Jupiter FL- PFC 20d - 405 kHz (Holbrook-MD)

\*\*\* For Merchant Vessel QSL Buffs: Jim Pogue advises that there is a weekly publication, called PACIFIC SHIPPER, that lists most major shipping lines, their agents & addresses. This covers US & foreign vessels which operate in the Pacific, and those having connecting routes to the Americas, Africa, Europe, etc. Subscription is around \$14.00 per year. Best bet is to first contact the publisher about subscribing.

\* PACIFIC SHIPPER, 1050 Sansome Street, San Francisco CA 94111.....

\*\*\*\* QSL MAILING ADDRESSES..... TNX to Hank Holbrook & Mark Chinsky.....

(OAE21-Peru)  
Department of the Army  
Chief, U.S. MAAG, Peru  
APO Miami, FL 34031

(YWA6-Caracas)  
USMILGPVEN  
APO Miami, FL 34037  
ATT: Admin. Officer

(Clark AFB- Philippines)  
1961 CG/DONJA  
APO San Francisco, CA 96274  
ATT: NGOIC/Aeronautical Station

(SPAR Aircraft) c/o  
Detachment 1  
89th MAW/GCA  
Hickam AFB, HI 96853

(Yokota AFB- Japan)  
1956 CG/DONJA  
APO San Francisco, CA 96328  
ATT: NGOIC, Aero Station

(Albrook AFB- Panama)  
1978 CG/DONVA  
APO Miami, FL 34001  
ATT: Aeronautical Station

(FSS- Cambridge Bay)  
Flight Service Station Manager  
Canadian Coast Guard/FSS  
Transport Canada  
PO Box 110  
Cambridge Bay, N.W.T.  
XOE OCO, CANADA

(Ship- JHANSI KI RANI (ATKB))  
c/o  
Shipping Corporation of India  
229/232 Madame Cama Road  
Bombay 400021, INDIA

(Ships)  
ISLAND PRINCESS (GBEM)  
PACIFIC PRINCESS (GBCF)  
GALPARA (GWUQ)

(Ship-BERGE LORD (LMHZ))  
c/o  
A/S Sig. Bergesen D.Y. & Co.  
Postboks 7600 - Skillebekk  
Oslo 2, NORWAY

c/o  
P & O Steam Navigation Co.  
Beaufort House  
St. Botolph Street  
London, EC3A 7DX, ENGLAND

(Ship- OLYMPIC ACTION (5LZL))  
c/o  
Olympic Maritime  
S.A. 17 Avenue d'Ostende  
Monte Carlo, MONACO

(Ship- AFRAN ZENITH (D5PN))  
c/o

(Ship- GAP SAN ANTONIO (DNAG))  
c/o

Afran Transport Co.  
Gulf Trading & Transportation Co.  
Marine Dept - Foreign Flag Fleet  
PO Box 7880  
Philadelphia, PA 19101

Rudolf A. Oetker  
OST-West-STR. 59  
2 Hamburg 11  
Federal Republic of Germany

(Ship- JOHN LYKES (KIHD))  
c/o

(Ship- JOULE (GUDF))  
c/o  
Houlder Lines  
53 Leadenhall Street  
PO Box 620  
London EC3A 2BR, ENGLAND

Lykes Bros. Steamship Co. INC.  
300 Poydras Street  
New Orleans, LA 70130

\*\*\*\* USCG Aircraft Inventory - Part 2.....

Last month, space didn't permit the mentioning of two other CG aircraft:

- \* VC-11A .. Grumman Gulfstream 2 - A twin engine jet powered aircraft
- \* VC-4A .. Grumman Gulfstream - Twin engine turboprop aircraft

Both aircraft are configured with VIP interiors and are used as executive transports, for the USCG/US Department of Transportation brass.....

The following frequencies are assigned for air/ground comms:

\*CGAS (Coast Guard Air Station) having only helicopter detachments, use air/ground comms on: 2141 (Alaska only)... 2261 (48 US states)... 3120... 5692... 8980... 11198 & 15084 kHz USB voice.....

\*CGAS having fixed wing, or fixed wing & helos use: 2141 (Alaska only)... 2261 (48 US states)... 3123... 5696... 8984... 11195... 11201... 15081... 15087 kHz USB voice.....

Fixed wing a/c operating far out over the ocean, will often establish an air guard with the appropriate USAF Airways station, such as McClellan, Hickam, Elmendorf, etc....

In addition, 2182 & 5680 kHz voice, are designated as International Distress & Calling frequencies. USCG shore, cutter & aircraft can be heard on these freqs, assisting during emergency situations.....

\*\* All helicopters are required to report flight ops, to the CGAS having their guard, every 15 minutes.

\*\* All fixed wing aircraft report flight ops every 30 minutes.

Other comms maybe heard at anytime, especially during a SAR operation.

\*\*\*\* Addressing reports to a specific CG aircraft/helo:

USCG Aircraft (or Helo) ####

c/o

(the appropriate CGAS)

Mark the envelope, to the attention of the aircraft (or helo) communications officer.....

MTC  
43

\*\*\* UNITED STATES COAST GUARD AIR STATION MAILING ADDRESSES \*\*\*

(ARCATA)  
USCG Air Station  
McKinleyville, CA 95521

(ASTORIA)  
USCG Air Station  
Box 950, Route 1  
Warrenton, OR 97146

(BARBERS POINT)  
USCG Air Station  
Barbers Point NAS  
Hawaii 96862

(BORINQUEN)  
USCG Air Station  
Aguadilla, Puerto Rico 00604

(BROOKLYN)  
USCG Air Station  
Floyd Bennett Field  
Brooklyn, NY 11234

(CAPE COD)  
USCG Air Station  
Otis Air Force Base  
MA 02542

(CAPE MAY)  
USCG Air Station  
Cape May, NJ 08204

(CHICAGO)  
USCG Air Station  
Glenview NAS  
Glenview, IL 60026

(CLEARWATER)  
USCG Air Station  
St. Petersburg-Clearwater Airport  
Clearwater, FL 33732

(CORPUS CHRISTI)  
USCG Air Station  
Corpus Christi NAS  
Corpus Christi, TX 78419

(DETROIT)  
USCG Air Station  
Selfridge ANG Base  
Mt. Clemens, MI 48045

(ELIZABETH CITY)  
USCG Air Station  
Elizabeth City, NC 27909

(HOUSTON)  
USCG Air Station  
Ellington Air Force Base  
Houston, TX 77209

(KODIAK)  
USCG Air Station  
USCG Support Center  
Kodiak, AK 99619

(LOS ANGELES)  
USCG Air Station  
5885 W. Imperial Highway  
PO Box 90220  
Los Angeles, CA 90009

(MIAMI)  
USCG Air Station  
Opa Locka Airport  
Opa Locka, FL 33054

(MOBILE)  
USCG Aviation Training Center  
Box 1788  
Mobile, AL 36608

(NEW ORLEANS)  
USCG Air Station  
PO Box 446  
Belle Chase, LA 70037

(NORTH BEND)  
USCG Air Station  
2000 Connecticut  
North Bend, OR 97459

(PORT ANGELES)  
USCG Air Station  
Port Angeles, WA 98362

(SACRAMENTO)  
USCG Air Station  
McGlellan Air Force Base  
CA 95652

(SAN DIEGO)  
USCG Air Station  
2710 Harbor Drive  
San Diego, CA 92101

(SAN FRANCISCO)  
USCG Air Station  
San Francisco International Airport  
San Francisco, CA 94128

(SAVANNAH)  
USCG Air Station  
Hunter AAF Post Office  
Savannah, GA 31409

(SITKA)  
USCG Air Station  
PO Box 6-5000  
Sitka, AK 99835

(TRAVERSE CITY)  
USCG Air Station  
Traverse City, MI 49684

(WASHINGTON)  
USCG Air Station  
Washington National Airport  
Washington, DC 20001

# QSL REPORTS

What? The 3rd Annual KAP "Open"  
When? Sunday, 28 June 1981 11 A.M. on  
Where? Kap's, address below  
Why? To Meet a great bunch of people  
Details: See end of column

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

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

Greetings!!! Another month and another great batch of QSLs, so, without  
further ado,

## EUROPE

- ANDORRA:** Radio Andorra, AWR-Andorra, World Music Radio, 6220, f/d cards  
in 60 days 1 IRC (Holbrook-MD); 24 days, no rp (Kawahena-Japan); 30 days  
2 IRC (Kanopka-NY); 41 days, 3 IRC (Whitzman-QUE).
- AUSTRIA:** ORF, f/d modern art card, 5945, 45 days, no rp (Huffaker-Mex);  
9770, f/d "Snail with castle" cd in 48 days, no rp (Alexander-NC); 12015,  
f/d silver logo card in 36 days, no rp (Huddleston-TX); f/d "Adam" cd  
in 51 days (Hall-CA); same in 49 days, 1 IRC (Johnson-ID).
- BELGIUM:** BRT, 11695, f/d letter in 36 days, no rp (Picarelli-CA), in 37 days  
for 1 IRC (Nelson-CA); f/d cds for several reports in 14 days, no rp  
(Huddleston-TX); letter in 30 days, 3 IRC (Hoffer-IL); in 33 days no rp  
(Alexander-NC), f/d cd in 45 days no rp (Aucoin-LA); letter in 35 days,  
no rp (O'Connor-NH); f/d cd in 20 days (Byron-NY); in 40 days, no rp  
(Kapinos-MA); 15175; f/d logo cd in 40 days, no rp (Huddleston-TX);  
21460; f/d cd in 20 days, 1 IRC (Forsman-CA); 21525! letter in 37 days,  
no rp (Davidson-SC); f/d card in 60 days, no rp (Miller-CA). As per  
BRT policy, only members of their DX Club get cards, all others letters.
- BULGARIA:** Radio Sofia, 11830, f/d view of Melnik cd in 32 days, no rp, also  
received a contest announcement and a "martenitza" (a Bulgarian good  
luck omen (Demmit-PA)
- CZECHOSLOVAKIA:** Radio Prague; 5930, f/d cd in 65 days, no rp (Huffaker-MEX),  
7345, f/d map cards in 115 days, no rp (Bickel-CA); 94 days, no rp,  
(Hall-CA); 56 days, no rp (Snider-ONT); f/d cds in 47 days, no rp  
(Alexander-NC); 42 days, 1 IRC (Johnson-ID); 90 days no rp (Demmitt-PA);  
11990. f/d cd in 2 wks, no rp (Vockeroth-NJ).
- ENGLAND:** BBC, 9590, no data London Bridge cd in 39 days, 1 IRC (Shepherd-  
IL); f/d World Radio Club Diploma in 128 days, no rp (Archer-NC); VOA-  
via Wooferton (WRTVH spelling), 15205, f/d VOA card in 9 days via Wash-  
ington, no rp (Kanopka-NY).
- FRANCE:** RFI, 15360, f/d La Farce de Princes cd in 18 days, no rp (Audette-  
MA); 17720, f/d National Art & Culture Center cd in 29 days, 1 IRC  
(Shepherd-IL); 21515, f/d Georges Pompidou cd in 42 days, no rp (Alex-  
ander-NC), 21580, same cd in 5 wks, no rp (Vockeroth-NJ), f/d "50th  
Anniversary cd in 5 wks, no rp (Kapinos). Stickers and skeds also rcvd.
- GERMANY, FEDERAL REPUBLIC:** RIAS, 6005, date/freq cd in 65 days, 1 IRC  
(Parks-FL); Sueddeutscher Rundfunk, 6030, f/d 50th Anniversary of Muh-  
lacker Transmitter cd in 97 days, 2 IRC (Huddleston-TX), f/d yellow  
folder in 4 months, 1 IRC (Lazarus-LA); Sudwestfunk, 7265, f/d "Abst-  
ract Ear" cd in 93 days, 2 IRC (Huddleston-TX), same in 51 days, 1 IRC  
(Parks-FL). Yes indeed, a very nice card (kap).
- GERMANY, DEMOCRATIC REPUBLIC:** Radio Berlin International, 9730, f/d DX  
Club cd in 18 days, no rp (Olson-CA); 11840 f/d "antenna design" cd  
in 28 days, no rp (Alexander-NC); 11890, f/d peace dove cd in 58 days,  
no rp (Miller-CA); 15240 same cd in 61 days, no rp (Hall-CA). Members  
of the RBI DX Club receive some rather nice pennants.
- GREECE:** Voice of Greece, 11730, f/d cd in 92 days, no rp (Bickel-CA), same  
in 53 days, no rp (Harrington-CO). VOG has a nice series of QSL cards,  
alas, no pennants at this time (kap). Voice of America, via Rhodes,  
6015, f/d cd in 9 days (Kanopka-NY), same in 11 days (Leite-MA); via  
Kavala, 7270, f/d cd in 25 days, no rp (Bickel-CA). VOA will verify  
sites if you tell them what site you heard, best way to tell is by  
using the VOA time/frequency sked available from the VOA, Washington,  
DC 20547. Skeds and QSLs are the only things that the VOA will send to  
U.S. citizens (and taxpayers). Pennants and other goodies are reserved  
for listeners in their target areas.
- HOLLAND:** Radio Netherlands, 17605, f/d Three Personages of 1921 card in  
31 days, in 31 days, no rp, site noted as Lopik. (Harrington-CO).

HUNGARY: Radio Budapest, 9835, f/d blue card in 43 days, no rp (Alexander-NC), f/d Spanish RBSWC cd in 60 days, no rp (Huffaker-MEX); 15220 f/d sketch cd in 28 days, 1 IRC (Johnson-ID); 17710, f/d black/blue city scene cd in 58 days, plus a pennant, no rp (Nelson-CA).

ICELAND: Radio Rikisutvarpid, 12175, f/d Autumn landscape cds in 40 days, 2 IRC (Maise-LA); in 90 days, no rp (Leite-MA); in 69 days, no rp (Demmitt-PA). Looks like rp does some good here.

IRELAND: Radio Dublin, 6315 f/d map card in 28 days, 2 IRC (Audette-MA), 6316, same cd in 20 days after follow up (Huddleston-TX), same in 48 days, 1 IRC (Parks-FL); 6910, same cd in 6 weeks for 2 IRC (Lobdell-MA).

ITALY: RAI, 9575, f/d "Art" cds in 159 days, no rp (Smith-FL), in 117 days, 1 IRC (Shepherd-IL). For whatever reason, a historical slow verifier.

MALTA: IBRA via R. Mediterranean, 9570, f/d "Reaching South America cd in 59 days, no rp (Schlesinger-TX), same in 70 days for 2 IRC (Hall-CA); XANDIR MALTA, 9670, time/frequency letter in 118 days for 2 IRC (Huddleston-TX), same in 192 days, 2 IRC (Schlesinger-TX); DW Relay, 15105, n/d cd and pennant in 198 days, no rp (Bickel-CA).

MONACO: Trans World Radio, 9495, f/d transmitter facilities cd in 3 weeks for 3 IRC (Kanopka-NY).

NORWAY: Radio Norway, 11935, f/d Hedda Stave Church cd in 47 days, no rp (Audette-MA), 15175, f/d Winter in Norway cd in 78 days, no rp (Futch-GA), 25730, same cd in 45 days, no rp (Davidson-SC).

POLAND: Radio Polonia, 7270, 7 f/d Warsaw Scene cds in 50-100 days for no rp (Huffaker-MEX); 11815, Warsaw Royal Palace f/d cd in 65 days, no rp (Smith-FL); 15120, f/d Tazienki Park cd in 41 days, no rp (Alexander-NC).

Does anyone out there have extra copies of the old Polskie Radio City Series of Pennants. I only have Katowice, Poznan and Zielona Gora. I'm willing to swap 5 IRC or \$2.00 for each one I need. Seems to me that there was about 12 or 14 different in the series. Thanks. (KAP).

PORTUGAL: Adventist World Radio via Sines, 9670, f/d transmitter facilities cd in 48 days for 2 IRC, pennant arrived under separate cover (Hall-CA); Radio Portugal, several frequencies, date only DX Club acknowledgement card #9 in about 30 days, no rp (Davidson-SC).

ROMANIA: Radio Bucharest, 9570, f/d "The Forester's Daughter" art card in 81 days, no rp (Miller-CA), f/d Composition by Dimitrie Gavrileanu cd in 40 days, no rp (Alexander-NC), 11940, f/d cds (3) in 100 days, no rp (Huffaker-MEX). They have a rather nice pennant which is available for the asking (kap).

SPAIN: Spanish Foreign Radio, 11880, f/d "El Greco cds in 47 days, 3 IRC (Hoffer-IL), in 5 wks, no rp (Vockerth-NJ), in 55 days, no rp (Huffaker-MEX), "El Caballero de la Mano en el Pecho" cd in 40 days, no rp (Van Beurden-CA); 15190, f/d painting cd in 58 days, no rp (Miller-CA). This station traditionally has not required rp, save your IRC (Kap).

SWEDEN: Radio Sweden, 9695, f/d "Do It Yourself" cd in 11 days, no rp (Forbes-TX), 15270, same cd in 17 days, no rp (Skora-ONT), in 13 days, 3 IRC (Hoffer-IL). While I personally am not overly enthusiastic about "DIY" QSLs, it's better than the alternative - NO QSL (KAP).

SWITZERLAND: SRI, 9725, f/d view card in 89 days, no rp (Demmitt-PA), 11715, f/d (with wrong date) cd in 33 days, 1 IRC (Shepherd-IL), 21570, f/d "Locarno" cd in 29 days, 1 IRC (Snider-ONT). Here is a case where the station will QSL all legitimate reports, but only those sending rp will get their cds by air. (kap)

SCOTLAND: Weekend Music Radio, 6260, (pirate), f/d large logo cd in 55 days for 2 IRC. Also received a 90 minute cassette of their broadcast. (Fisher-MA). Good go John, thanks for the recent visit (kap).

YUGOSLAVIA: Radio Yugoslavia, 15240, f/d "Federal Assembly" cd in 191 days no rp (Bickel-CA). A not that often reported station.

#### AFRICA

ASCENSION: BBC Relay, 11860, f/d World Radio Club Diplomas in ?? time, (Whitzman-QUE), same in 128 days, no rp (Archer-NC).

BENIN: La Voix du Revolution, 4870, date/time card in 63 days for 2 IRC, (Archer-NC).

CAMEROUN: Radio Garoua, 5010, f/d mimeo letters in 6 months (Witte-CA), in 58 days, 2 IRC (Futch-GA), in 37 days, mint stamps (Hall-CA), in 80 days, 2 IRC, (Huddleston-TX), in 70 days, no rp (Huffaker-MEX), in 99 days, no rp (Bickel-CA). All except Bickel send EE reports.

CANARY ISLANDS: Spanish Foreign Radio relay, 15365, f/d form letter in 40 days, no rp (Archer-NC). I presume this via Madrid.

EGYPT: Radio Cairo, 9475, f/d cd in 93 days, 1 IRC (Van Beurden-CA), 9805, f/d cd in 66 days, no rp (Hall-CA), 12000, f/d cd in 87 days, no rp (Davidson-SC), in 81 days for 2 IRC (Johnson-ID). V/S in all cases the ever present "Rita". (and her leaky ball point pen)

GHANA: GBC, 3366, f/d logo cd in 11 wks, no rp (Leite-MA); 4915 same in 35 days, no rp (Kawahara-Japan).

GUINEA: Voix de la Revolution/Radioff. Nationale, 15310, f/d FF form letter in a total of 21½ months for 1 IRC and 3 reports (in FF). (Vranes-PA). Yes, Alex, it was worth the wait. (kap)

LESOTHO: Lesotho National Broadcasting System, 4800, f/d Map card in 47 days for 1 IRC (Kawahara-Japan). Very nice indeed (kap).

LIBERIA: 4765, partial data cd in 94 days, no rp (Smith-FL); 11830 same in 10 months after 2nd follow up & 2 IRC (Witte-CA), in 193 days for 3 IRC (Futch-GA). Looks like they ran out of their "Native Warrior" cds and are substituting. For many years ELWA has had a rather strange QSL policy, some get theirs in a month or so, others wait close to a year (kap).

MADAGASCAR: Radio Netherlands relay, 15220, f/d Authentic Costumes cd in 18 days, no rp (Skora-ONT).

NIGERIA: Voice of Nigeria, 15120, f/d Tafawa Balewas Square cd in 167 days, 2 IRC. Cd mailed "air" on 23 Oct. 1980 and received 7 February 1981. (Futch-GA). If this is "air", I would hate to see "surface" (kap).

SEYCHELLES: FEBA, 11855, no data map cd in 36 days, 3 IRC (Crimpler-CA), 15360, same in 36 days, 2 IRC (Alexander-NC); 15400, same in 79 days, 2 IRC (Audette-MA), 21 days, 1 IRC (Miller-GA). FEBA's policy is to issue f/d cards only to listeners in their target area. There have been some exceptions to this rule, but not many (kap).

SIERRA LEONE: SLBS, 5980, date/freq aerogramme in 37 days, 3 IRC, (Pimblett-ALTA).

SOUTH AFRICA: SABC Domestic Service, 4835, f/d "South Africa's Main Potentials" cd in 28 days, 1 IRC (Moss-CA); Radio RSA, 11900, f/d "Elephants" cd in 20 days, 3 IRC (Hoffer-IL).

SWAZILAND: Swazi Commercial Radio, 4980, f/d :Swazi Warrior: cd in 102 days, 1 IRC (Parks-FL); Trans World Radio, 9725, f/d folder cd in 97 days, no rp (Bickel-CA); 9730 same in 67 days, 2 IRC (Hall-CA), in 52 days for \$3.00 donation (Harrington-CO).

TOGO: R. Togo, Lome, 5047, f/d globe map card in 180 days, no rp, reported in FF, this 3rd report, others must have been lost (Bickel-CA).

TRANSKEI: {yes, I know it isn't an official country (kap)} Capital Radio, 7160, f/d Capital Radio cd (Wallet size) in 119 days for no rp. Also received 2 Transkei IRC (Bickel-CA). Here's a case where the station sends rp to the reporter, wouldn't be nice if more did that (kap).

UGANDA: Radio Uganda, 15325, f/d Studio Building cd in 192 days for no rp (Bickel-CA). Congratulations, John, you were the winner of R. Uganda's montly drawing, see, what they do is to pick one report out of a hat and answer it, the rest get thrown away (kap) (And I'm only sort of kidding-kap).

ZAMBIA: ZBS, 4910<sup>+</sup>, f/d cd in 148 days, 2 IRC (Huddleston-TX), same in 5 wks after 3rd report and tape and 2 IRC (Witte-CA).

ZIMBABWE: Radio One, 3396, f/d large map cd in 113 days, 1 IRC (Moss-CA), same in 112 days, no rp (Bickel-CA).

#### ASIA

AFGHANISTAN: R. Afghanistan, 15077, f/d High Buddah cd in 4 months, 2 IRC, (Leite-MA).

AZAD KASHMIR: AKR, 6275, f/d letter via registered airmail for EE report, cassette recording and \$1.00 U.S. in 3 wks, V/S M. Sajjad Ali Siddiqui, Engineering Manager (Lobdell-MA) Very nice, Chris.

BURMA: Burma BC Service, 4725, f/d green/white logo card in 133 days, 2 IRC (Parks-FL). Super nice, not that often reported.

CHINA: Radio Peking, 17855, 17860, f/d cds in 3 wks (Vockerth-NJ), in 1 month (Cuppy-IN), in 33 days (Alexander-NC), in 26 days (Snider-ONT), in 27 days (Heller-WA), in 25 days (Bickel-CA), in 17 days (Kapinos). Pins and pennants were also received. The "Panda" pennants is most pretty (kap).

INDIA: All India Radio, 11620, f/d Coastal Scene cd in 116 days, no rp (Kasprzyk-TX), f/d City Palace-Jaipur cd in 66 days, no rp (Demmitt).

INDONESIA: RPDT2-Situbondo, 3579.5, date/freq Indo letter in 37 days for Indo report and ms (Sams-AK), RPKDT2-Sampang, same in 27 days **47**

for Indo report and ms (Sams-AK), RRI-BIAK, f/d post card with veri statement on back for Indo report and ms (Lazarus-LA), Voice of Indo-nesia, 11790, f/d cd in 91 days, no rp (Demmitt-PA), same along with pennant in 94 days, no rp (Bickel-CA).

IRAN: VOIRI, 9022, f/d Khomeni cds in 35 days, no rp (Leite-MA), in 154 days, 1 IRC (Bickel-CA). No mean things to say this month, (kap)

IRAQ: Radio Baghdad, 9745, f/d large QSL booklet in 73 days, no rp (Moss-CA), same in 60 days, 2 IRC (Van Beurden-CA).

ISRAEL: Galei Zahal (Israeli Defense Forces), 14728, f/d cartoon cd in ?? days, 2 IRC for report on test transmission (Futch-GA); Kol Yisrael, 9811, f/d cd in 45 days, no rp (Huffaker-MEX), 11632 same in 54 days no rp (Miller-CA), 11637 same in 38 days, no rp (Byron-NY), 12025 same in 64 days, no rp (Hall-CA).

JAPAN: Far East Network, 3910, date/freq log cd in 16 days, no rp (Schlesinger-TX), R. Japan, 9505, p/d cd in 22 days, no rp (Miller-CA), 15270 same in 24 days, no rp (Audette-MA), 15430, same in 35 days, no rp (Van Beurden-CA), 17755, same in 20 days, no rp (Huffaker-MEX), 21640, same in 35 days, no rp (Davidson-SC).

JORDAN: Radio Jordan, 7155, f/d letter, sked and literature in 41 days, no rp (Bickel-CA).

KOREA, South: Radio Korea, 9720, f/d "Water Jar" cd in 76 days, no rp (Harrington-CO), in 111 days, no rp (Hall-CA), 9640 and get this, in a total of 2567 days after 21 follow ups, 27 IRC, 5 taped reports in Korean and English (McCurdy-CA). Tim, this is a real strange situation, almost like my "hounding" the "other" Korea (kap).

KUWAIT: Radio Kuwait, 11650, f/d 6 page QSL folder in 84 days, no rp (Harrington-CO), same in 114 days, no rp (O'Connor-NH).

LEBANON: Voice of Hope, 6215, f/d personal letter in 25 days, 2 IRC (Lay-VA), this via Israel address; Radio Lebanon, 15375, f/d Broadcasting Building card in 243 days registered air mail for no rp (Bickel-CA).

MALAYSIA: RM Kuching, Sarawak, 4950, f/d Broadcasting House cd in 27 days, 5 IRC (Crumpler-CA).

MONGOLIA: Radio Ulan Bator, 6383, p/d cd in 127 days, 2 IRC (Forsman-CA), same in 113 days, no rp (Demmitt-PA), 11825, same in 4 months, no rp (Archer-NC). Pennants were also received by all. 12070 at 1220 GMT puts a pretty good signal into the East Coast, so go get em (kap).

PAKISTAN: Radio Pakistan, 21590, f/d Craftsman at Work card in 30 days, 2 IRC (Miller-GA).

PHILIPPINES: FEBC, 11890, f/d map of Asia cd in 45 days, no rp (Bickel-CA); Voice of America - Poro/Tinang, 9760, f/d cd in 9 days, no rp (Kanopka-NY), 26000, same in 17 days, no rp (Bickel-CA); Radio Veritas Asia, 9605 and 11770, date only cds in 26 and 30 days for monitor reports (Miller-CA).

SINGAPORE: BBC Relay, 11865, f/d WRC Diploma in 132 days (Whitzman-QUE), 15360, same in 128 days (Archer-NC); Radio Singapore, f/d logo card in 30 days, 1 IRC (Heller-WA), in 33 days for 2 IRC (Fisher-MA).

SAUDI ARABIA: BSKSA, 11855, no data form letter, color slide and postcard in 104 days, 1 IRC (Shepherd-IL). They too must have run out of QSL cards.

SRI LANKA: SLBC, 9720, f/d cd in 96 days, 2 IRC (Hall-CA)

TAIWAN: Voice of Asia, 5980, f/d Asian multi-scene cds in 259 days for ms (Hardester-CA), in 1 1/2 years for 1 IRC (Lazarus-LA), in 96 days for 1 IRC (Nelson-CA). Correct address is P.O. Box 880, Kaohsiung, Taiwan, not the Hong Kong One. Voice of Free China, 15270, f/d Jade Vase cd in 90 days, no rp (Hall-CA).

TIBET: Lhasa Xizang, 7170, f/d Maritime Ship cd in 39 days via Radio Peking, no rp (Leite-MA).

TURKEY: Turkish State Meteoroloical Service, 6900, date/freq letters and skeds in 45 days, 1 IRC (Vranes-PA), 41 days for ms (Sams-AK), 52 days 1 IRC (Parks-FL), 9 wks, 2 IRC (Lobdell-MA). V/S M. Cemil Ozgul, Director General; Voice of Turkey, 9725, f/d Turkish Sandman cd and Sunshine Radio pennant in 51 days, 2 IRC (Futch-GA).

UNITED ARAB EMIRATES: UAE Radio, Dubai, 9505, 11755, 15320, 17775, f/d map cards in 39 days (Hall-CA), in 28 days, 2 IRC (Whitzman-QUE), in 40 days no rp (Brown-NJ), in 30 days, 2 IRC (Huddleston-TX), in 32 days, no rp (Moss-CA), in 32 days, 1 IRC (Audette-MA), in 38 days, no rp (Demmitt-PA).

VIETNAM: Voice of Vietnam, 10080, no data "Greetings from Vietnam" cd in 7 months, no rp. (Archer-NC). Yes, they usually send f/d QSL cards (kap)



OCEANIA

AUSTRALIA: Radio Australia, 17795, no data "Thank you for your interest cd" in 18 days, no rp (Olson-CA); VLM4, Brisbane, 4920, f/d ABC Map card in 140 days, 2 IRC (Futch-GA); VLI6, Sydney, 6090, same in 39 days, IRC and ms (Schlesinger-TX); VLW9, Perth, 9610, same in 480 days, no rp (Bickel-CA); VLQ9, 9660, same in 40 days, IRC and ms (Schlesinger-TX); VLW15, 15425, same in 20 days, IRC and ms (Schlesinger). No F/D QSLs from Radio Australia until their 1981 "QSL Month", whenever that might be. (kap).

GUAM: KTWR, 9510, f/d map card in 30 days, 2 IRC (Alexander-NC), in 13 days for U.S. 18¢ stamp (Kanopka-NY), 11735, in 27 days, 2 IRC (Crumpler-CA). Remeber, IRC not needed here, U.S. stamps are fine (kap).

NEW CALEDONIA: R. Noumean, 7170, date/freq FF form letter in 80 days, no rp (Huffaker-MEX); in 70 days, no rp FF report (Bickel-CA).

NEW ZEALAND: R.N.Z., 11915, f/d scene cd in 7 weeks, 3 IRC (Kanopka-NY); 17860, in 21 days for 3 IRC (Davidson-SC). Paper pennants also received.

PAPUA NEW GUINEA: Radio West Sepik, 3205, f/d NBC cd and pennant in 136 days, 6 IRC (Oakley-OR); Radio Morobe, 3220, f/d cd and pennant in 43 days, 3 IRC (Oakley); Radio East Sepik 3335, f/d NBC cd in 21 days, IRC, (Schlesinger-TX); Radio East New Britain, 3385, f/d map card in 51 days, IRC and ms (Schlesinger); 5985, same in 2½ mos for 2 IRC (O'Riordan-ID). A really nice batch of Papuans this month (kap).

SOLOMON ISLANDS: SIBC, 5020, f/d logo cd in 25 days, 2 IRC (Lay-VA), same in 22 days, 2 IRC (Boire-CA).

TAHITI: R. Tahiti (FR3), 11825, f/d "nudie cutie" card in 22 days, 2 IRC (Johnson-ID).

SOUTH AMERICA

ARGENTINA: R. El Mundo, 6120, f/d microphone card and pennant in 60 days, no rp, SS report (Bickel-CA).

BOLIVIA: Radio Illimani, 6025, friendly n/d cd in 3 wks for SS report and ms, V/S My Mario Ortiz Ortiz (Lobdell-MA).

BRAZIL: R. Brasil Central, 4985, f/d PP/EE form letters in 80 days, no rp, SS report (Huffaker-MEX), in 55 days for ms and PP report (Hall-CA). V/S Arthur Guilherme, who collects postcards and calendars. R. Inconfidencia, 6000, f/d Belo Horizonte at Night cd in 15 days, PP report, ms (Hall); R. Cultura do Para (ZYG350), 5045, no data QSL card with verie statement in 222 days for PP report and 1 IRC (returned), (Hardester-CA); Radio Gaucha, 11915, no data letter in 94 days, PP report, no rp (Bickel-CA); Radio Bras, 15290, f/d cd in 31 days, no rp (Nelson-CA), in 30 days, no rp (Alexander-NC); 17830 in 25 days, no rp (Lay-VA), in 45 days, no rp (Davidson-SC).

COLUMBIA: R. Guatapuri, 4815, no data confirmation letters in 103 days for SS report and 2 IRC (Hall-CA), in 130 days, no rp and SS report (Huffaker-MEX), in 101 days, no rp, SS report (Bickel-CA). V/S Miriam Ochoa Zapata. R. Sutatenza, 5095, date/freq cds in 24 days, 1 IRC (Jones-VA), in 92 days for SS report and 1 IRC (Kawahara-JAPAN), in 59 days for SS report and cash donation (Whitzman-QUE).

FRENCH GUIANA: FR3-Cayenne, 3385, date/time map folder cd in 3 weeks for FF report and ms. V/S Michel Bonnet. (Lobdell-MA).

ECUADOR: Radio Quito, 4920, no data folder cd in 64 days, no rp, SS report, (Bickel-CA). HCJB, 9745, f/d cd in 59 days, no rp (Demmitt-PA), 26020 special 100 watt transmitter cd in 58 days, no rp (Bickel-CA).

PARAGUAY: R. Nacional del Paraguay, letter in 42 days. (Leite-MA).

PERU: Radio Union, 6115, date only cd in 19 days, no rp, SS rpt (Kawahara).

SURINAME: SRS, 4850, f/d letters & QSL folders in 29 days, 2 IRC (Harvey-QUE), in 69 days, 2 IRC (Ward-QUE), in 47 days, ms, (Hall-CA). Radio Apintie, 5005/5006, f/d letter in 37 days, 1 IRC (Tate-WV), in 31 days, for ms (Whitzman-QUE). Pennants, skeds and postcards also received.

VENEZUELA: R. Occidente, 3225, date only letters in 9 wks for 1 IRC and SS rpt (Pagano-DC), in 70 days for SS rpt and no rp. (Huffaker-MEX); Radio Yaracuy, 4940, date/freq letter in 95 days, SS rpt, no rp (Bickel-CA); Ecos del Torbes, f/d form letter and pennant in 90 days for EE report and 2 IRC (Harrington-CO); in 122 days, no rp SS report (Demmitt-PA).

NORTH AMERICA

ANTIGUA, BBC Relay, 6175, f/d WRC Diploma in 128 days (Archer-NC) in 132 days (Whitzman-QUE).

BELIZE: Radio Belize, date only cd in 29 days, 1 IRC (Alexander-NC). 49

CANADA: CFCX-Montreal, 6005, date/freq green cd in 76 days, 1 IRC (Crumpler-CA); CFPV-Calgary, 6030, f/d Downtown Calgary cd in 17 days, no rp (Bickel-CA), CFRX-Toronto, 6070, f/d "Marine Mobile" cds in 11 days no rp (Kanopka-NY), in 12 days, 1 IRC, (Archer-NC); CHNX-Halifax, 6130, frequency only "Canada's Ocean Playground" cd in 26 days, no rp (Bickel). No RCI this month, but they'll be soon coming hot and heavy as the new Do It Yourself cards have been sent out. This years them is the International Year of the Disabled, a very nice card indeed (kap). CKZN-St. John, 6160, date/frequency folder cd in 38 days, no rp (Bickel).

COSTA RICA: TIFC, 5055, f/d Lighthouse of the Caribbean cds in 55 days, 2 IRC (Ward-QUE); in 49 days for 3 IRC (Thompson-ONT); in ?? for 1 IRC, (Alexander-NC).

CUBA: Radio Habana Cuba, 9525, f/d "Motel Colony, Pinos Island" cd in 150 days, no rp (Van Beurden-CA); 5045, f/d Jose Marti cd in 198 days for EE report. Frequency reported was 5045, but QSL stated 11760. (Holbrook-MD). For some reason, Cuba denies using 5045. Radio Moscow World Service, which uses the same transmitter site also denies it. Wonder why?? (kap).

GUATEMALA: Radio Cultural (TGNA), 3300, date/freq Quetzal Bird ci in 166 days for SS report and 2 IRC. Also rcvd photo of Miss Guatemala and a calendar. (Kawahara-Japan); Radio Chortis, 3380, date/freq form letter with pennant printed on back in 17 days for SS report and 1 IRC (Forsman-CA); Union Radio, 5980, no data letter and pennant in 45 days, 2 IRC (Hall-CA); f/d AWR globe cd in 15 days, 1 IRC Moss-CA), in 35 days, no rp (Bickel-CA).

HAITI: 4VEH, 11835, f/d "Singing Children" cds in 128 days, 1 IRC (O'Connor-NH), in 21 days, 2 IRC (Kanopka-NY), in 63 days, no rp (Demmitt-PA).

HONDURAS: HRXK, La Voz de la Mosquita, 4910, handwritten date/frequency QSL statement on index cards in 60 days, SS rpt and 2 IRC (Futch-GA), in 65 days for EE report and \$1.00 U.S. (Jones-MS), in 2 months for EE report and ms (Lazarus-LA). Very good, gents. Looks like this one was only on the air for a short time (kap). HRVC, La Voz Evangelica, 4820, date only logo cds in 32 days, 1 IRC (Johnson-ID), in 18 days for 1 IRC (Alexander-NC), in 58 days for 2 IRC (Ward-QUE).

MEXICO: XERMX, 15430, f/d cd in 71 days for SS rpt, no rp (Bickel-CA).

NETHERLANDS ANTILLES (BONAIRE): Radio Netherlands relay, 21685, f/d cd in 15 days, no rp, reported to Hilversum (Huber-PA); Trans World Radio, 11815, f/d TWR facilities cd and religious info in 30 days, 3 IRC, EE report (Thompson-ONT).

NICARAGUA: La Voz de Nicaragua, 5950, no data letters in 33 days for EE/SS report and 2 IRC (Waise-LA), in 51 days for SS rpt and ms (Whitzman-QUE), in 57 days with pennant for EE report and 2 IRC (Ward-QUE); in 47 days for IRC, pennant also received (Hall-CA); in 56 days for EE report and 2 IRC, pennant also received (Miller-CA). The pennant has a misprint on it, calls the frequency 5920, which LVN has never broadcast on. (kap)

U.S.A.: VOA via Greenville, 11840, f/d cd in 9 days, no rp (Kanopka-NY); 9670, same in ??, no rp (Olson-CA)! via Delano, 11865, f/d cd in 10 days, no rp (Shepherd-IL); AFRTS, 17765, f/d DOD Emblem cd in 5!!!! days, no rp (Hoffer-IL); WYFR-Okochobee, 5985, f/d Globe cd in 15 days, no rp (Parks-FL), 15440, same in 40 days, no rp (Vockeroth-NY).

U.S.A. PIRATES: Radio Confusion, 14625, f/d cd in 40 days (Lay-VA); RX4M, Voice of Cliperton, 21750, time/freq cd in 39 days (Bickel-CA). This one was shut down by the FCC and the operator was fined \$750. A lot of bucks for a little fun (kap). SYNCOM 41/48, 6280, 7375, f/d photo copy spaceship cds in 90 days, no rp (Sams-AK), in 37 days for ms (Pettit-IA), in 213 days, Bickel-CA). My spies tell me that this one is (was) located in West Central Connecticut (kap).

#### U.S.S.R.

RADIO MOSCOW: via Minsk, 15490 in 39 days (Oakley-OR); via Moscow, 17720, in 42 days (Snider-ONT); via Lvov in 50 days (Huddleston-TX); via TULA in 6 wks (Vockeroth-NJ); via Tula, 9.61 in 6 wks (Vockeroth); via Petropavlovsk - Kamchatsky in 35 days (Huffaker-MEX), via Kuanas, 11860, in 6 wks (Kapinos).

AZERBAIJAN RADIO; 4785, f/d white cd in 65 days (Bickel-CA). Nice catch.

RADIO VILNIUS; 9750, f/d cd in 110 days (Hall-CA); 7150, 15240, 17870, 15100, 9750, f/d cds in 104 days (Thompson-ONT).

RADIO RODINA; 15240, f/d R. Moscow cd marked Rodina in 79 days (Bickel-CA). Looks like RM might be relenting on marking cds Rodina (kap).

RADIO RIGA:, 5935, f/d "City in Abstract" cd in 122 days (Parks-FL).  
RADIO KIEV:, 7400, f/d Emblem cd in 43 days (Snider-ONT); in 65 days,  
(Huffaker-MEX); 17870, in 49 days (Leite-MA).

Note that I've changed the U.S.S.R. format a bit. Hope this meets with your approval.

As mentioned on the Masthead, KAP III will be held here in Shrewsbury on Sunday, June 28. The first 2 outings drew in excess of 30 DXers each, we hope to have more this time. Several SPEEDX and NASWA editors are expected, as well as some of the Northeast's top guns. Don't be shy folks, this one is for beginners as well as the more experienced DXers. Everyone is welcome, that's why we call it the KAP OPEN. Sam Barto of NASWA will conduct one of his ever popular HAP auctions, there will be door prizes and other goodies. Shrewsbury is located just due East of Worcester in Central MA, and my QTH is right off Route 9 or Route 20. Would like to have a count of who's coming, so please send me a note or call. A direction map is available for an SASE. As for food; hot dogs, burgers and Mrs. Kap's famous macaroni salad will be available for a \$2.00 donation; there are also several fast food operations within walking distances.

Till next time, *73, Kap*



**HBN HOLYLAND BROADCASTING NETWORK**  
HIGH ADVENTURE MINISTRIES BOX 7466, VAN NUYS, CA 91409 (213) 994-7161 • BOX 425, STATION "E", TORONTO, ONT. M6H 4E3 CANADA

March 16, 1981

Christopher Lobdell  
P.O. Box 146  
Stoneham  
Massachusetts 02180  
U.S.A.

Dear Christopher,

Thank you for your recent reception report. We confirm your reception of 6.215 MHz on the 49 meter band on the 16th of February, 1981, from 04.12 to 04.15 GMT.

You indeed heard the King of Hope. We operate at 10,000 watts from the Valley of the Springs in an area called Free Lebanon (Southern Lebanon).

Our programs are beamed omnidirectionally to whoever will listen around the world. We have also received reception reports from Turkey, England, Canada, America, Egypt, Denmark, Sweden, Belgium, New Zealand, West Germany and several more.

The programming is basically a simulcast of WORD, the Voice of Hope, which operates medium wave from the same facility.

Thank you again for your letter and please spread the word to your friends about the King of Hope and ... Happy listening.

Sincerely yours,

Charles Pollak  
Vice President and General Manager  
Voice and King of Hope

CP:vk

P.S. Enclosed is a program schedule.

Also via Fisher, Lay and Kapinos



# Tips and Topics

The Feature Section of SPEEDX

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

## THE KENWOOD R-1000 IN REVIEW

by Ronald A. Pokatiloff

I will start out on a positive note by saying that if you're poor like me, the R-1000 is the best receiver available at a reasonable price. You can pick one up at Webster Radio Inc. (2602 E. Ashlan, Fresno, CA 93726 "800-344-2198" WRTH p. 47.) for \$389.95 plus about \$6 shipping. You can't beat this. However, there is no excuse for the poor design of this set. I first will list the unnecessary features, followed by the items which should have been included.

### USELESS. . .OR RELATIVELY USELESS. . .FEATRUES:

12 kHz Filter. . .This is very difficult to understand since most signals on shortwave have a bandwidth of 5 kHz or less, with medium wave at 8 or 10. More later. Analog Readout. . .The R-1000 has a digital display. Why waste money on a calibrated dial—even if the cost is probably low. 12 Hour Clock. . .If memory serves me right, shortwave stations use 24 hours GMT. Maybe Kenwood has some 12 hour IC's they wanted to unload. Timer. . .Big deal! You can always add one later. The idea is to build the best receiver. With a limited budget, you can't afford many extras. Dimmer. . .You press a button and all the pretty lights go dim. . .isn't that cute. Noise Blanker. . .It helps at times, but there are many devices that improve reception ALL the time. Even an ANL is better. Carrying Handle. . .The R-1000 has no provision for battery, or 12 volt use. (kit available for 12V.) It is, I gather, a home unit. So why install a rather large handle that only gets in the way? If you really want to move the radio, you should get a good travel bag. Carrying it without a bag, using the handle, only exposes it to the elements. This radio ain't a cheap "Top 40" portable!!

This is the bad part. . .listing the features that Kenwood cheated me out of.

### EQUIPMENT EXCLUDED:

RF Gain. . .No serious shortwave receiver should be without one. Shame on Kenwood!!! BFO Fine Tune. . .Although it really isn't absolutely necessary in an advanced rig like this, it sure helps! Even if you are not a ute/ham listener, you can take good advantage of the R-1000's excellent exalted carrier selectable sideband mode, which would be far better with a fine tune. Good Filter Selection. . .Kenwood originally had a filter array of 12 and 6 kHz AM and 2.7 sideband. You can modify their recent models by moving a connector inside the set. This gives you 6 kHz wide and 2.7 kHz narrow AM, and 2.7 kHz (the same filter) on sideband. This is much better; however, it would have been best to have 6 and 4 kHz AM and 2.7 for ECSS and sideband. (the 2.7 filter is very good, with a shape factor of 1.85 to 1.) This would have given the buyer a nice selection for a lower priced stock receiver. Battery Operation. . .Not included as previously mentioned.

### SUMMARY:

Companies like Kenwood must think that we are all stupid morons. They are sadly mistaken! Most shortwave listeners and DXers are not fooled by fancy gadgets that hide a radio's shortcomings. How come hams are given great rigs and we get the shaft! It's about time we DXers and listeners design our own radios. This is an idea that firms like Radio West should consider. I believe that outstanding sets can be made at reasonable prices if some real intelligence is applied, something that Kenwood's engineers obviously lack.

## NEW ZEALAND ON SW

by Adrian M. Peterson

Shortwave broadcasting in New Zealand goes back to the very early days of wireless experimentation in the Dominion. The very first experimental broadcast station was used on



# THE DX-302

by Russ Lay

SPEEDX recently published an article covering a DXers first impression of the DX-302. After owning the 302 for a little over a month, I would like to add my comments on this digital receiver.

To begin this article, I will say from the outset that I am not impressed with the radio. Below I will detail the problems I have had with the DX-302.

## OVERLOADING

While it appears many of the new generation SW rx's suffer from this problem in some way, I found the 302 to suffer greatly from this problem. While scanning across the SWBC bands, especially during prime time, one can detect a constant, high noise level from high powered SWBCers. Tuning off band stations, such as Grenada on 15045 kHz, Andorra on 6220 kHz, etc., I found the overloading from in-band stations so severe that reception was sometimes impossible—even though these stations came in loud and clear using my roomates Panasonic RF-2200 portable. We found this problem could not be eliminated by a) using a shorter longwire, b) using the built in whip, c) backing off the RF gain, d) mistuning the preselector, e) using the 20/40 db attenuator, which seems to eliminate virtually any signal except a very strong one, f) using different grounds, and finally g) praying.

## ONE MHZ BREAKTHROUGH

In addition to general overloading, I found the 302 suffers from another type of overloading. A strong signal, for example on 9580 kHz, would show up on 10580 khz also. This was especially noticable during prime time hours when many SWBCers are beaming to North America. If you like to scan the utility bands, as I do, this poses another problem. We found that using the above mentioned remedies did not help eliminate this type of overloading either.

In partial defense of the 302, one DXer told me that using shortwire verticals (10 ft. or so), or half-wave dipoles concerted to a high impedance transformer would solve some of these problems. I did not try these solutions.

I have noted the problems were also elaborated in the WRTVH-1980. I therefore find it interesting that many DXers have written reviews favorable to the 302. This leads me to believe that either Radio Shack suffers from poor quality control, allowing some good receivers to hit the market along with the bad, or the people writing these articles are using different antennas, or, finally, they are not serious DXers, and have not noticed the problems to the extent I did.

If you buy the DX-302, I have some words of caution. Radio Shack has a 30 day refund policy, and they are strict about it. I received my radio as a gift, and by the time I actually received it, and bought antennas for it, my 30 days were up. After sending it back to the Factory to see if they could fix it, and they did not, I had to go to the district manager to get a refund. Thus, if you buy this rig, I suggest you put it through its paces quickly, and hang on to that sales receipt. If you have a DX-302, your sales receipt, and it is still under warranty; and if you find you have the same problems I did, I also have a suggestion. Take it back, and have it fixed under warranty. If, as I suspect, they cannot-keep bringing it back. Show them some reviews in SPEEDX/FRENDX, etc. Sooner or later I think they will refund your money to keep the peace.

I am currently waiting for my Kenwood R-1000 to come from Radio West. From what I can tell by reading, it is worth the few extra bucks you have to pay for it. Anyways, I'll let you know. And finally, I'd like to thank all those DXers, including Sandy Blaize, that offered advice on the 302, and suggested alternative radios to me.

# DXING THE FROZEN NORTH

by Mark D. Chinsky

DXing and QSLing utility stations located in Alaska, Northern Canada, Greenland, Iceland and Northern Norway can be a challenging and rewarding experience. In monitoring signals from the northern polar region, one is always confronted with rapidly changing radio propagation conditions as well as man-made interference. In New York State these signals can best be heard around 1000Z and 0000Z (+/-3h), and during periods of high geomagnetic activity they will exhibit a rapid flutter fade.

In Alaska, there are a number of major utility stations which are either government or privately owned. The easiest ones for the DXer with average equipment and antenna to

hear and QSL are Anchorage VOLMET (KIS70) and Elmendorf Airways (AKA). KIS70 is operated by Anchorage PSS/IPSS (FAA) and it can be heard on 2880, 5519, 8903 and 13344 kHz (AM) during the VOLMET broadcast period(s). Elmendorf Airways (AKA) is operated by the USAF/ AFCC at Elmendorf AFB and it can be heard on 6738, 8969, 11176 and 13201 kHz (USB). As AKA is a station of the USAF HF/SSB Airways & Command Control System, it operates in both air-to-ground and broadcast configuration. The US Coast Guard, Navy and Army also operate large HF transmitter stations in Alaska, however only the Coast Guard will be easy to identify. Coast Guard COMMSTA Kodiak (NOJ) can be heard on 5696 and 8984 kHz (USB). SSB voice transmissions from the USA, USN, NORAD and SAC normally use daily-changing tactical callsigns making identification of their stations impossible.

In Northern Canada, the easiest utility stations to monitor and QSL are the Transport Canada IFSS Aeradio Stations. Cambridge Bay, Churchill, and Frobisher operate on 2868, 5624, 8910 and 11303 kHz (A3H). You may also hear CANFORCE stations Alert and Coral Harbour on 6705, 9006 and 11233 kHz (USB), however due to current service regulations these as well as other CANFORCE stations will not QSL.

Greenland provides three excellent DX targets: Thule Airways, Sondrestrom Aeradio and Grønneidal Naval (OVC). Thule Airways is a civilian operated USAF station located at Thule AFB. It can be heard on 6738, 8967 and 13201 kHz (USB). Sondrestrom Aeradio is operated by the Danish State Aviation Authority and is located at Sondrestrom AFB. It can be heard on 2868, 5624, 8910 and 11303 kHz (A3H). Grønneidal Naval (OVC) is located at the Royal Danish Navy base at Grønneidal and it can best be heard on 11435 kHz (CW), when working COMMSTA Frederikshaven, Denmark (OVG).

Icelandic Aeradio at Reykjavik operates on 2868, 5624, 8910 and 13328 kHz (A3H). USNAV-COMMSTA Keflavik (NRK) normally employs daily-changing tactical callsigns, however it is possible to log and QSL 5167 kHz (CW) which is used for the LCMP Fleet Broadcast.

The utility stations of Northern Norway are difficult to identify due to the use of the Norwegian language, however Bøe Aeradio can be heard with English on 2868, 5624, 8910 and 11303 kHz (A3H). One may hear Norwegian military stations in SSB voice or CW, but due to the use of tactical callsigns as well as use of Norwegian, identification is impossible.

Before ending this DX tour of the northern polar region, just a few notes about QSLing the stations which I have mentioned. For stations in Alaska as well as the US military stations in Greenland and Iceland, DXers may use mint US postage stamps as return postage. For stations in Canada, you may use mint Canadian postage stamps or IRC's. The aeradio stations in Greenland, Iceland and Norway will accept IRC's. Remember the primary rule of utility DXing, do not report traffic! Only list the callsigns of the stations worked by the station you are reporting to, as proof of reception.

I have found the QSL policies of the northern polar stations to be good to excellent, and to improve your chances always include a PFC.

I hope this report on northern polar utility DXing will inspire other DXers to search out and study the radio signals emanating from the strategic frozen north.

## A HOBBY, ANIMOSITY, AND A NUMBER

by Bob Raymond

As a shortwave DXer for about 13 years, a former CBER on both AM and single sideband, an active ham radio operator, and a manager of a Radio Shack store in Billerica, Massachusetts, I would like to discuss what I perceive to be a serious problem concerning the radio hobby in general; that is the development of animosity between the various segments of the radio hobby.

The radio hobby is a multi-faceted one. It contains various activities that are very pleasurable for those who choose to be active in them. These activities include shortwave listening, shortwave DXing, mediumwave listening, TV DXing, CBing, public service monitoring, ham radio, and many others. These hobby parts have been responsible for a great many technological advances in radio communications, world friendship, and enjoyment. As one would expect, a certain brotherhood has developed among those people involved in these hobby parts, but it seems to be parochial in nature; exclusive to each individual hobby part.

Should it be that way? Should each individual part of the radio hobby develop this conceit? Whether or not it should is academic in my opinion, for it has developed and has given rise to a certain animosity in the ranks.

I imagine that in any human activity—be it a hobby, a social institution, or a vocation, there will always be selfish people who are therefore perceived as undesirable. However,

there is no justification for stereotyping and despising an entire part of a hobby. It just isn't fitting for radio hobbyists who say, send, receive, or write a "certain number" to anyone or from anyone connected with the radio hobby. That certain number is 73 and it can be seen or heard in every single hobby part from CB to shortwave listening.

As a radio hobbyist and career person, I have noted this animosity on the pages of the SPEEDX bulletin as well as in person with people in and out of my store. In SPEEDX, a well-known member wrote in a logging report that he had encountered "very heavy QRM from hams wrapped up in their own little world of dits and dahs. . ." (Emphasis mine)! While I fully understand how frustrating it is to try to log a difficult station with CW QRM, the situation hardly calls for such animosity to reach the pages of a leading club's bulletin. A more appropriate phrase such as, "ham CW QRM", would have sufficed. Besides, working DX on 40 meters is as equally frustrating with SWBC QRM.

This SPEEDX case isn't the only one. I have heard other cases of such ill will expressed before. Hams dislike CBers, AM CBers dislike sidebanders, and sidebanders dislike AMers. The list goes on with CBers the most maligned. At my Radio Shack store, I have seen this while trying to help a customer with a TVI problem. While trying to ascertain whether the customer's problem was being caused by ham or CB operation, a ham has interrupted with, ". . . it must be a CBER with a linear!" This without a fair attempt to discover who was at fault. Why knock the CBER? They are also part of the great radio hobby with many of them, I am sure, members of SPEEDX and future hams.

I am sure that many readers have also witnessed this animosity in the ranks and can identify with what I have written. Let's all try to remember that this is a hobby in which we are engaged and that Webster defines a hobby as, "a pursuit outside one's regular occupation engaged in for relaxation." And don't forget our certain number! Every year, every bulletin, every contact, every station logged, every QSO, and every human being should be a part of "73"! 73 means "best wishes"! Best wishes to ALL!

## MFJ-752B DUAL TUNABLE SSB FILTER

by Kevin Davidson

An audio filter can be of enormous value to the SWL and DXer and the MFJ-752B offers dual filters with a variety of filtering options.

The filter sells for \$89.95 from MFJ Enterprises, Inc., Box 494, Mississippi State, MS 39762 and from numerous distributors. The unit comes with instruction manual and 12-month warranty, but less power supply, speaker and connecting cables. The Optional power supply sells for \$7.95 or the unit can be powered from an external 8-18 VDC supply.

I've used this filter since December primarily to remove het's and RTTY/CW ORM on the Tropical bands. The filter performs its job well, but I hope in a balanced presentation to also cover some of the operational problems that arise.

First a word about my particular setup. I use a DX-300 receiver. The DX-300 has an external speaker jack. Use of this jack silences the internal speaker. There is no way to use this internal speaker with the MFJ filter short of surgery on the DX-300, so I obtained an external speaker (Realistic 40-913B for \$12.95). To connect the filter to the radio required a cable with a miniature phone plug (for the radio) and a RCA Phono plug (for the filter input). A 3/4" phone plug is required to connect the filter to an external speaker. This filter allows connection of two receivers with switched input. Unfortunately, the switch is located on the rear panel and can be a problem to reach. Because the MFJ filter has no tape recorder output, I use the tape output on the DX-300 and record unfiltered audio and play back the tapes through the filter's second receiver input. The filter can be hooked to the headphone jack of a receiver. The filter's input impedance is over 1000 ohms.

The discussion of connections leads to an oddity about this filter. A headphone used with the filter must have a stereo plug. If a mono plug is used, the receiver's audio output is shorted. The owner's manual recommends using stereo phones with separate volume controls and here's why: Most audio devices have some method of providing lower output to the phones—either through a series resistor (as in the DX-300) or connections of the phones to a different stage in the output circuit.

The MFJ-752B has no such signal reduction so that the same signal level it presents to the external speaker is used for the phones and can result in fried ears when switching from speaker to phones. Rule 1: never connect phones to the filter or turn the filter on while wearing the phones. This problem can be eliminated with suitable settings on the headphone volume controls. Another ear-splitter is the loud clunk generated when turning the unit on. The unit has a simulated stereo feature for headphone users. The filtered signal is presented to one ear and the unfiltered signal to the other. Unfortunately,



this feature cannot be turned off unless one switches to mono headphones. The "stereo" channels have different audio levels, so again the separate volume controls are needed. I should mention that the headphone jack is located on the rear panel--a most inconvenient location.

The unit comes with a very good owner's manual complete with schematic. Read the manual. Although the unit is simple enough on the surface, there are some surprises in the ways the filters work; the manual explains these. It took me over a week of heavy use to really get the hang of the unit.

On the front panel are the main controls for the two independent audio filters. The primary filter has Peak (bandpass), Notch, Lowpass and Highpass modes. The auxiliary filter has peak and notch modes. The controls are annoying in that the frequency and selectivity controls are reversed in position for the two filters. The controls have no calibration whatever. Particularly on frequencies under 1000 Hz the setting of the controls is very critical and quite ticklish to do (a tiny change of dial setting makes a big change in notch frequency).

The unit also has two filters labeled SSB and CW. The SSB filter is the standard diode limiter for impulse noise. This filter is moderately effective. On some receivers (like my DX-300), the internal noise limiter cannot be used for SSB, so the availability of an external limiter is an asset. The CW filter is a non-adjustable squelch circuit quieting the filter until a signal of sufficient volume such as the CW tone overrides it.

Use of any of the filters attenuates signals under 300 Hz and so makes the sounds lack depth. At some filter settings it is difficult to get sufficient volume without overloading the filter input.

In actual use, the notch and peak filters worked particularly well. With two independent filters it is possible, for example, to remove both tones created by a FSK signal beating against a broadcast. Just about any kind of net above 1000 Hz can be easily removed. While the filter can remove any signal between 300 and 3000 Hz, it is less effective under 1000 Hz due to difficulty of tuning and the presence of desired program material in this range. The unit (as expected) is useless against jamming. I have successfully used the filter in peak mode to reduce the hiss and static content of weak signals and in concentrating on the desired signal. It is useful in isolating a musical signal particularly, such as a signal tune or interval signal.

I have used the filter a little for CW and find that the peak mode allows even a poor-selectivity receiver like mine to be used with crowded CW signals. I do find that in the most selective settings, the signals sound mushy due to the loss of the distinct click (filtered out) marking the beginning and end of the tone.

The MFJ unit is built on a single, uncrowded PC board. It should be easy to service as all of the components are off-the-shelf items. It uses 6 dual op amps (747) and a LM 380 audio amplifier IC. 1N34 and 1N414B diodes complete the semiconductor list. The unit has an unusual warranty which is not voided if you try to fix the unit yourself and toward that end, telephone consultation is offered by the manufacturer.

The MFJ-752B is an attractive unit with good electrical performance but with operational problems with tuning and hookup. I advise that the prospective buyer of this (or any other shortwave accessory) try to get hands-on experience before purchase. That is the only way to know if you are gaining a best friend or just another dust catcher.

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**TIDBITS** TECHNICAL MANUALS: Those who may have a reason to begin searching for a service manual for their receiver often have problems locating one. I have found a company in South Carolina that carries manuals for hams, CBers and shortwave listeners. Those who are interested should write to: Atlantic Company, Box 12627, Charleston, SC 29412. Letters should be directed to J. Howell. (Mark Johnson)

**THE TURKISH STATE METEOROLOGICAL STATION:** The Turkish State Meteorological Service employs a transmitter with a power of 2.5 kW for the purpose of the Voice of Meteorology. The antenna used is a delta marched open wire balanced 500-600 ohms and 28 m. long by a height of 17 m. from the ground. Programmes of the Voice of Meteorology consists of both music and weather news for the public. The frequency used is 6900 kHz, signing on at 03:58 GMT. I have heard them a few times around 0430 during the winters months, but not in recent weeks. (John Fisher)

**AFRIS IN LOS ANGELES:** The news, sports and information service transmitted via shortwave now is originating from the AFRIS Programing Center in Los Angeles, California. For the next frequency list and for a copy of the AFRIS broadcast schedule, please write to: Broadcast Division, AFRIS Programing Center, 1016 N. McCadden Place, Los Angeles, CA 90038. (Mark Chinsky)

**ODDS AND ENDS:** Have a nice June and do not forget to vote in the SPEEDX elections. 731.

C O N T R I B U T O R S -- J U N E 1 9 8 1

(compiled by Chris Hansen & the Wang)

Back again! There were 161 contributors this month. Numbers preceding each name indicate the number of columns to which the member reported. An "\*" signifies credits given for a previous month. Sections other than SWBC/QSL/UTE & SKEDS are credited directly by the Membership Chairman. Africa has not shown up yet for this month.

5	ALEXANDER, Brian	PA	R4	1	HOFFER, Robert	IL	?
1	ALEXANDER, Rodney	IA	SPR-4	2	HOLBROOK, Hank	MD	HQ-129
5	ALEXANDER, Sam	NC	?	1	HOOK, J.	FL	?
1	ARCHER, Rowland, Jr.	NC	?	4	HOTALING, Stan	NV	RF-2800
2	ARMADA, Richard	RI	?	3	HOUDE, Dave	VA	DX-302
1	AUCOIN, Claude	LA	?	3	HOUSE, Ernie	CA	SB-310
1	AUDETTE, David	MA	DX-300	1	HUBER, Edward	PA	?
4	AYERS, Wayne	OH	?	7	HUDDLESTON, Howard	TX	DR-7
5	BAKER, Donald	DE	?	3	HUFFAKER, Carl	MEX	HOMEBREW
3	BELLARD, W.S.	OH	?	3	JOHNSON, Fred	IL	ICF-2001
2	BERG, Jerry	MA	HQ-180	6	JOHNSON, Mark	ID	DX-302
4	BERKHOLTZ, N.E.	MN	?	2	JONES, David	VA	5-151-1A
1	BICKEL, J.	CA	?	1	JONES, Jack	MS	SPR-4
1	BILLER, Jeff	NJ	DX-160	6	KANOPKA, Leon	NY	DX-300
1	BIXBY, Mark	CA	?	1	KAPINOS, John	MA	FRG-7
3	BLEDSON, R.	MO	?	1	KASPRZYK, Emil	TX	?
4	BOIRE, Rick	CA	DX-300	1	KAWAHARA, Masaki	JAPAN	ICF-6800
1	BREWER, Paul	TN	RF-2800	2	KEELAN, Robert	WV	?
4	BROWN, Nathan	WA	ICF5900W	2	KERRIGAN, Patrick	IL	R-1000
1*	BUSH, J.	OH	?	2	KOWALSKI, Paul	WI	R-1000
4	BYRON, Leslie	NY	PAT 9	1	LANGLOIS, Harold H.	GA	NC-98
1	CHABAK, Mike	AZ	HQ-180	1	LAY, Russ	VA	R-1000
1	CHINAKOS, Michael	WA	DX-302	1	LAZARUS, Henry	LA	SX-190
1	CHINSKY, Mark	NY	RF-2600	2	LEEMAN, Joe	RI	FRG-7
2	CLARK, Guy	KS	FRG-7	1	LEITE, Steve	MA	HQ-180A
4	COHEN, Larry	PA	FR-4900	1	LEVIN, Jay	NJ	RF-2800
1	CONWAY, Peter	UK	51J4	3	LINDLEY, Terry	AL	DX-300
1	COOK, Daniel	CA	FRG-7	3	LOBDELL, Chris	MA	FRG-7000
1	COOK, David	CA	FRG-7	2	LUCAS, Richard	CA	R-1000
1	COUTERMARSH, Jim	VT	DX-300	1	McCURDY, Tim	CA	FRG-7
4	CREAMER, John	CO	?	3	McSKIMMING, Hugh	CA	FRG-7
1	CRUMPLER, Marc	CA	?	6	MAISE, Clarence	LA	FRG-7
5	CUCURA, Vladimir	PA	FRG-7000	1	MEGEE, Mike	TX	FRG-7700
3	CUPPY, Brad	IN	RF-2600	3*	MHUNZI, Pete	CA	?
6	DAVIDSON, Kevin	SC	DX-300	4	MILLER, Bill	CA	DX-300
1	DE KEYSER, Lucien	CA	?	1	MILLER, John	GA	DX-302
7	DEMMITT, John	PA	HOMEBREW	2	MITCHELL, Richard	NH	FRG-7
4	DE RING, W.	NJ	RF-2200	4	MOMAN, Don	AB	R-7
3	DURHAM, Chuck	VT	RF-1150	3*	MOSS, Randy	CA	R-1000
4	EARHART, Ken	PA	NRD-515	5	MUNSTER, Ralf	GA	RF/DR7
1	EVANS, James	TN	RF-2000	1	NELSON, Donald	CA	FRG-7000
1	EWING, David	IL	FRG-7	3	NESSLEIN, Kenneth	MO	?
2	FARMER, Bill	TN	R-1000	1	NEWTON, Andy	GA	RF-2200
3	FIMMEL, Jon	ND	DX-302	1	NIDA, Jon	MN	RF-2800
4	FINDLATER, John	CA	FRG-7000	4	O'CONNOR, Patrick	NH	DX-302
4	FISHER, John	MA	GPR-90	2	O'DELL, David	AR	RF-2600
1	FITZGERALD, John	RI	R-300	1	O'RIORDAN, Hugh	ID	SPR-4
2	FLANAGAN, Jack	MA	?	6	OAKLEY, Marjorie	OR	FRG-7
1	FLICK, Bob	MO	DX-300	1	OLSON, James	CA	R-392
5	FORBES, Lew	TX	FRG-7	1	OSTERMAN, Fred	KY	R4B
1	FORSMAN, Stan	CA	?	1	PAGANO, Frank	DC	?
1	FUTCH, John	CA	DX-300	6	PARKS, William	FL	?
1	GEORGE, Charles	TX	SSR-1	3	PECK, Martin	NY	ICF-6700
1	GREENWOOD, Maxfield	PA	FRG-7000	6	PETTI, Lani	IA	?
2	GROSVENOR, Norman	CA	FRG-7	2*	PICKARD, Wilder	IL	R-7
1	HALL, Tim	CA	?	2	PICARELLI, Thomas	CA	FRG-7
1	HARDESTER, Mike	CA	?	1	PIMBLETT, Nigel	AB	?
2	HARRINGTON, Rob	CO	R-1000	1	POGUE, Jim	GUAM	FRG-7
1	HARRINGTON, Tom	OH	?	4	POVRZENIC, Emilio	ARG	DR-28
3	HARVEY, Sheldon	PQ	DX-160	1	RANKIN, Robert	KS	DR-7
3	HAUSER, Glenn	TN	FRG-7	1	RAYMOND, Bob	MA	FRG-7
4	HELLER, Brian	WA	?	1	REINECKER, Bob	PA	?
4	HESCH, Ruth	NY	R-1000	1	RICCIUTO, Albert	NY	DR-22
4	HILL, Norman	VA	RF-085	4	ROWAN, James	ON	DX-300
4	HODSDON, T.	MN	FRG-7	1	RUSSELL, Gary	IL	SSR-1

1	RUSSOW, Hans	FRG	EC-958	4	THOMPSON, Peggy	CA	FRG-7
6	SAMS, Mitch	AR	FRG-7	1	UNGER, Dale	MD	HQ-145A
3	SCHLESINGER, Mark	TX	FRG-7	5*	VALENTINE, Fred	CA	RF-4800
2	SHEPHERD, Greg	IL	DX-300	3	VAN BEURDEN, Ted	CA	FRG-7
5	SKORA, Greg	ON	?	1	VRANES, Alex	PA	FRG-7
5	SMITH, Tom	FL	XCR-30	1	WALTERS, John	NJ	R-1530
4*	SMITH, Traver	CA	NRD-505	2	WARD, Henry	PQ	FRG-7000
2*	SNIDER, Paul	ON	DX-160	4	WESTBROOK, John	FRG	?
1	SOMBAR, Steve	TX	?	1	WHITZMALN, Raymond	PQ	?
2	SOMERS, Jack	CA	R-1000	1	WILSON, David	OH	?
1	STEIN, Rick	NJ	FRG-7000	4	WIMMERS, Bernie	FL	FRG-7
1	STOCK, Len	CO	ICF-2001	2	WITTE, Marjorie	CA	FRG-7
3	STONE, Wilfred	ON	FRG-7000	1	YAJKO, Robert	PA	SPR-4
2	TAKAHASHI, Nobuaki	JAPAN	NRD505/515	1	YINGLING, Tom Jr.	MD	?
5	TATE, Harold	WV	SEARS 412	2	ZILMER, Bob	NM	ICF-5900
2	THOMPSON, Chris	CAN	R-1000				

See you in July - Keep advertised equipment in the hobby -- Buy it!. 73's Chris and Arkie

**LAST MINUTE ITEM:** We just received a phone call from Will Pickard of IL before publication time. He wanted to let all of you know that Radio Korea in Seoul plans an exhibition of post cards at the press center in downtown Seoul from June 17-22. R. Korea is urging listeners to send some contributions for the collection. Those listeners whose cards are used will receive a commemorative medal. So, send your post cards to Radio Korea, Seoul, South Korea. I guess what they are looking for would be cards from your local area, etc. I'm not sure about QSL cards. (jrt)

NO COLLECT CALLS!      **SELL \* SEEK \* SWAP**      NO COLLECT CALLS!  
 ++++++\*\*\*\*\*+++++

**FOR SALE:** RF-2200, \$110. Five months old w/manual & original carton. ICF-5900, \$85. Will sell both for \$180 ppd. Sonny Chan, 4260 Broadway, Apartment 308, New York, NY 10033.

**FOR SALE:** FRG-7700. Perfect condition. Like new(no memory option). \$425. Steve Handler, 2610 Sheridan Road, Zion, IL 60099. (312)746-1414 days or (312)498-1403 nights.

**FOR SALE:** RF-4900. 4 months old. Like new. Has 2 selectivity positions. Can run on internal batts, 12 vdc or 11- vac. Complete w/original manual, and accessories. \$300 plus UPS. Edward W. Huber, 104 West Nippon St., Philadelphia, PA 19119. (215)242-0260 2200-0100 GMT.

**FOR SALE:** FRG-7000 w/manual & original carton. One year old in new shape. A bargain at \$460 plus UPS. Don Nelson, 794 Cornell Drive, #1, Santa Clara, CA 95051. (408)246-3815.

**FOR SALE:** DX-300. \$259.95. David Hailey, c/o Rob Harrington, 3181 South York Street, Englewood, CO 80110. (615)292-0693 0200-0500 GMT.

**FOR SALE:** Australian DX News 10/72-8/73. Astronomy Magazine 6/74-5/77. CQ Magazine 4/77-8/79. American Central Radio Club Bulletin 7/64-9/65. William R. Smith, Brown Terrace, Uxbridge, MA 01569.

**EXCHANGE:** C-60 cassettes w/tuning signals, IDs, ISSs, jingles, slogans, etc. MW/SW/FM stations from Mexico, Central America, Japan, Korea, Australia and Africa. I will trade my C-60 cassettes of Latin America stations. Emilio Pedro Povrzenic, Casilla de Correos 406, 2000 Rosario, Argentina.

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**I N D E X**

KEYNOTES.....	DON JOHNSON	2
PROGRAM PANORAMA.....	WOODY SEYMOUR	5
TECHNICAL TOPICS.....	SANDY BLAIZE	7
SWBC WESTERN HEMISPHERE.....	CHRIS HANSEN	9
EUROPE.....	TERRY LINDLEY	17
AFRICA.....	WAYNE OLIVER	22
ASIA/OCEANIA.....	TOM SCOTT	26
STATION SCHEDULES.....	CHRIS LOBDELL	33
UTILITIES.....	MIKE CHABAK	36
QSL REPORTS.....	JOHN KAPINOS	45
TIPS & TOPICS.....	ART GETZEL	52
CONTRIBUTORS PAGE.....	CHRIS HANSEN	58

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