

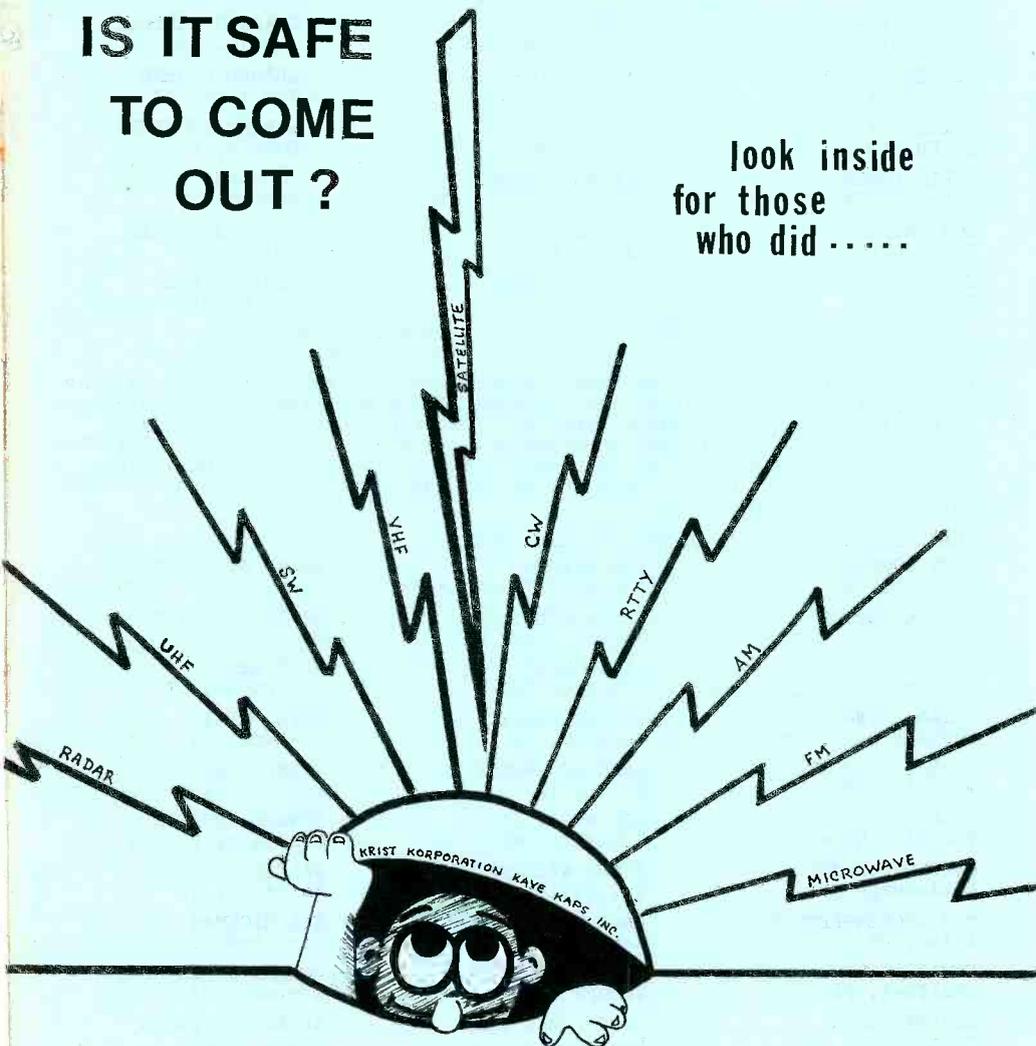
# SPEEDX

## SPEEDX

the dx radio magazine  
for active shortwave listeners

IS IT SAFE  
TO COME  
OUT ?

look inside  
for those  
who did .....





(TRUST ME: HERE ARE THE OTHER TEN:)

HERB GEHRING El Paso, TX	ROBERT JOHNSON Haddonfield, NJ	PAUL GRIFFITH St. Augustine, Trinidad
LON KLOSOWSKI Sarasota, FL	JAMES KING Lexington, KY	WILLIAM IRVINE Malta Bend, MO
MARTIN RYMARZ Bollingbrook, IL	LARRY DANKO Livingston, NJ	MICHAEL GOETSCH Berea, OH
	ROLAND STINER New York, NY	

You are, in truth, a "Fortunate Forty" for you have taken the first step toward Full Membership in SPEEDX. The trip is neither long nor arduous and the speed with which you reach your goal is entirely up to you. Now start sending in your Loggings, Station Skeds, QSL Reports, and other info of value to your fellow SPEEDXers to the appropriate Editors (you'll find their names and addresses at the top of each column). All material must be in the Editors' hands by the 12th of the month. To save stamps, you may send all your material in one envelop to our Central Distribution Editor, Peggy Thompson, 2706 Alabama St., La Crescenta, CA 91214, by the 6th of the month. Cut all items apart so they may be remailed to each Editor. Good luck -- and get going!

#### A DIFFERENT LIST -- NOMINEES FOR THE 1983 BOARD OF DIRECTORS

Here are the SPEEDXers who have been nominated to run for the Board:

SANDY BLAIZE.....IA	ART GETZEL.....NY	JOHN KAPINOS.....MA
ROBERT BODELL.....OR	CHRIS HANSEN...NY	TERRY LINDLEY...AL
MIKE CHABAK.....AZ	RON HOWARD....CA	PEGGY THOMPSON...CA
RICK DROLLINGER...WI	DON JOHNSON....CA	BOB ZILMER.....NM

Each of the 12 is asked to send a statement (under 200 words) stating why he/she feels capable of serving of our BOD. Please mail the statement to John Trautschold, P.O. Box 861, Menomonee Falls, WI 53051-0861 by July 6, 1983. All will be printed in either the August or September issue. If you do not wish to run for the BOD then please drop John a line declining your nomination. Your name then will not appear on the ballot to be sent to all Full Members in September. Established by a recent change in the SPEEDX Constitution, any person nominated who does not respond to that nomination will be automatically removed from the ballot. Good luck to all!

#### SPEEDX UTILITIES GUIDE 'LOADED' WITH GOODIES -- NOW AVAILABLE!

Whether you're a tyro or pro Utility buff, the SPEEDX Reference Guide to the Utilities is the manual you've been waiting for. Covering Utilities in the 0 to 30 MHz range, it covers such topics as USGA, Number Xmsns, US & Foreign Military, Single Letter HF Beacons, US Government, Commercial Aeronautical, Radio Telephone, Maritime Mobile, Interpol, Embassy, Radio Basics & QSLing, plus primers on Morse Code, VLF/LW, HF Space Satellite Monitoring and much, much more. A tip of the topper to SPEEDX Utility Editor Mike Chabak for his work as the SRGU Coordinating Editor and for including frequencies, callsigns, and mailing addresses, as well as illustrations to flesh out the informative text. This package of goodies comes in a 7" by 9" three-ring binder which will hold additional sections of the SRGU as they become available. In the USA/Canada (including APO & FPO) it comes complete via 1st Class Mail for US\$14.00 or for \$12.00 Book Rate. To other Countries, it will be Airmailed with binder for \$21.00 or w/out binder for \$13.00 and at Book Rate w/binder for \$14.00 or w/out binder for \$9.00. Personal checks can be accepted only from the USA. Others please use international postal money orders or bank drafts in US dollars. Mail your orders for the SRGU, together with payment, to: SPEEDX, P.O. Box E, Elsinore, CA 92330, U.S.A. Into Utilities? Order your SRGU today!

#### JULY MOP-UP OF A JUNE GOOF-UP (YEP, THE EDITOR DID IT!)

Yep, we blew it again in reporting on the Int'l, DXers Club of San Diego's excellent SW Equipment Review. The correct price for the 1983 Review Supplement is \$7.00 with quarterly updaters going for \$3.00 each, or a year's updater subscription for \$10.00. The supply of leatherette binders is now exhausted so IDXCSD Pres. Larry Brookwell suggests you buy one locally and he'll send you the stick-on logo for free when you order the Supplement. The correct address for the IDXCSD is: 1826 Cypress St., San Diego, CA 92154, U.S.A. We have the 1983 Supplement and 1st quarterly updater at hand and find its reviews to be informative and impartial, as well as a delight to read. Incidentally, Editor Larry is now 80 years old!

## SWL/DXERS IN GREECE, MEXICO PUT OUT WELCOME MAT FOR SPEEDXERS!

Costa Constantinides, 107 Naidon St., Paleon Faliron, Athens Greece, will welcome any hobbyists visiting his part of the world, and seeks contact from SPEEDXers in neighboring countries. A long time SPEEDXer, he is also interested in exchanging tapes of radio stations. Vacationing in Europe? Look Costa up and tell him Don Johnson sent you!

Carl Huffaker, Paseo de la Reforma 1020, Mexico 11000 DF, Mexico would like to meet any hobbyists going south of the border this summer. Carl's phone number is 520-1392. Drop him a line or phone him if you're heading down Mexico way. And that info comes from Don, too.

## CLUB BEING FORMED FOR TIDEWATER AREA DX-ERS

Two Virginia Beach DXers are spearheading the formation of a local group of hobbyists who want to have get-togethers and exchange DX/SWL tips. Gals and guys are equally welcome. They also want to form an area group to go to ANARC 83 in D.C. For more info, contact David Jones, 625 Charlecote Dr., Virginia Beach, VA 23464 (Phone 804-420-9015), or Russell Lay, 3502 Starlighter Dr. Apt. 202, Virginia Beach, VA 23452 (Phone 804-428-1350). OK, Tidewater DXers, give the guys some support!

## GOING TO ANARC 83? DON'T MISS 'SEMINAR ONE'

If you're heading for the BIG Convention, be sure to get there by 9:00 a.m. on July 16. That's when Seminar One on Publicizing Radio Listening will begin with SPEEDX Pres. John Trautchoold as a featured panelist, along with Ian McFarland, Jon Strom, Alphonso Montealegre, and Randy Erickson as the Moderator. And that's just the first of Seven top-flight Seminars!

## DX AUSTRALIA'S 'DX-ERS CALLING' A FAST GROWING BULLETIN

In only its 10th issue (May 1983), "DXers Calling", the monthly magazine of the Down Under club for DX/SWLs, DX Australia, has grown to a lively, fact-filled publication of 40 pages. Its Chief Editor, Sam Dellit, offers a sample copy for 5 IRCs or 5 US40¢ mint stamps. A year's subscription is US\$23.00 in 1 or 2 dollar bills or in 40¢ US mint stamps. And that's for air mail delivers! Contact him at P.O. Box 80, Forest Hills Centre, Victoria, Australia 3131. Good luck to DXA on its 1st birthday in August '83.

## NEW DX PROGRAM ON RADIO BANGLADESH

The English language service of R. Bangladesh will air a 10-minute DX show on the 4th Saturday of each month at 1800 UTC on 17800 and 15285 kHz, says Akbar Haider Kiron, Secretary of International Radio Club-Bangladesh and Editor of World DX Times. He should know, he's presenting the program!

## WDX MONITOR SERVICE OFFERS 'ABSOLUTELY CORRECT' ADDRESS

Someone over-corrected Hank Bennett's address in a recent issue and for those SPEEDXers who are interested in the popular WDX Monitor Service, we offer, herewith, the correct address: P.O. Box 3333, Cherry Hill, NJ 08034. The service assigns "callsigns" which are handy IDs in correspondence, such as: Don Johnson, WDX6J; Peggy Thompson, WDX6ICU; and Ken Eaton, WDX9KJR. For detailed information, write to Hank Bennett at the above accurate address and be sure to enclose an SASE or unused stamps. (A guy could go broke answering all the inquiries he gets!)

## AS SUN SINKS SLOWLY IN WEST, WE SAY FAREWELL TO 'KEYNOTES' EDITOR

That old travelogue cliché pretty well sums up this closing item. All things, good or bad, eventually come to an end -- as does my Editorship of Keynotes with this issue. I first met you through this column in January of 1982 and now, 19 columns later, it's time to turn off this Smith-Corona and fade (as gracefully as possible) into the background. In 1928 I wrote my first news story and I've been writing and editing ever since. Frankly, at age 70, I'm pooped! I've enjoyed your company and the "perks" that go with the job (free subscription to SPEEDX and fascinating stamps for my granddaughter's collection). It's been fun getting the "gen" first, passing it on to you, and making some fine friends via the postal service. Our worthy M.E., Rick Drollinger, tells me that the name "Keynotes" will be retired with this issue, but not the column. It will be re-named as SPEEDX SPOTLIGHTS, combined with DX MONTAGE, and edited by the Editor of the latter column, David Sharp. From now on, send your material to him at 17602 Meadowbridge, Lutz, FL 33549. Having thoroughly enjoyed two of his DX Montage columns, I know he'll do a good job if you give him the support you've given me. And now it's "so long", Gud DX & 73, *Sam*

# PROGRAM

JULY 1983

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

# PANORAMA

ALASKA...According to Radio Netherlands' MEDIA NETWORK and Radio Sweden International's SWEDEN CALLING DXERS, KNLS, operated by World Christian Broadcasting Corporation, will soon begin tests of its new short-wave facilities. Regular programming will be in Ukrainian, Russian and Mandarin when it begins. Proposed frequencies are 6170, 9620, 11940, 17880 kHz. Address is: Box 473, Anchor Point, Alaska 99556. Another U.S. religious broadcaster--call letters mean "New Life Station".

ANTARCTICA...Radio Nacional Arcangel San Gabriel, Base Esperanza, Argentinian Sector(LRA36) broadcasts in Spanish 1300-1430 UTC on 15476 and 2200-0030 UTC on 15476 and 6030 kHz. Programming includes: Mon/Wed/Fri LOCAL CITIZENS' MUSIC, HORIZONS OF ICE, OUR FOLKS, JAZZ FROM LRA36, TOPIC FOR TODAY, MUSIC AND POETRY FROM ARGENTINA, GOD'S FIVE MINUTES; Tue/Thu/Sat INVITATION TO MUSIC, CLOSEUP: THE GAUCHO MARTIN PIERRO, WHEN A PHRASE BECOMES FAMOUS, TOPIC FOR TODAY, WHITE FOLKLORE(contributor notes that this must refer to geographic area), DIRECTION TOWARDS ARGENTINA, GOD'S FIVE MINUTES; Sun MUSIC. Note that program titles were translated from Spanish by our contributor, Stu Hall, CA. Item was forwarded to us by Station Skeds Editor Chris L.

CANADA...Radio Canada International now has a new English Service to the Caribbean from 2230 to 2300 UTC on 15190 and 17820. SWL DIGEST can be heard on Fri during the transmission, giving Western Hemisphere listeners an opportunity to hear this fine program early in the weekend--Fri at approximately 2240 UTC.....Speaking of SWL DIGEST, the program is now heard to North America one time only on Sun evenings (Mon mornings UTC), after the news at 0200 UTC. MAILBAG is heard during the 0000 and 0300 UTC transmissions the same evening. English programming is no longer heard from RCI at 0100 UTC on Sat and Sun evenings, but a repeat of WORLD AT SIX and AS IT HAPPENS can be heard in the 0100 UTC slot Mon-Fri. Try frequencies of 5960 and 9755, though additional frequencies are added for SWL DIGEST transmission. You can hear regular Mon-Fri programming from RCI to North America at 0000, 0200 and 0300 UTC on those nights. (Direct & Glenn Hauser in FRENDX, 5783, 6783)



CUBA...Radio Havana broadcasts in English daily to Europe 2010-2140 UTC, to the Americas 0100-0600 UTC and the North America(West Coast) 0630-0800 UTC on various frequencies. The lineup Mon to Sat begins with the following regular programs: TODAY IN HISTORY, NEWSCAST, COMMENTARY ON INTERNATIONAL AFFAIRS, SPOTLIGHT ON LATIN AMERICA(not on Sat) TODAY IN SPORTS, FROM THE LAND OF MUSIC. Then you can hear: Mon PANORAMA, LATIN AMERICAN SONGS, SOCIALISM: THE NEW WORLD; Tue CUBA AND THE WORLD, MUSICAL QSL, THE CUBAN STORY; Wed CUBAN PROFILE, LATIN AMERICAN SONGS, SOCIALISM: THE NEW WORLD; Thu P.O. BOX 7026, MUSICAL QSL, MARXIST REVIEW; Fri CUBA AND THE WORLD, LATIN AMERICAN SONGS, SOCIALISM: THE NEW WORLD; Sat CUBAN CULTURE, MUSICAL QSL, NEWSLINE HAVANA. The Sun lineup is: TODAY IN HISTORY, CUBAN PROFILE, THE CUBAN STORY, FROM THE LAND OF MUSIC, P.O. BOX 7026, LATIN AMERICAN SONGS, THE WORLD OF STAMPS. (Chris Stark, NB; Peggy Thompson, CA; Steve Sienicki, NJ)

DOMINICAN REPUBLIC/NETHERLANDS ANTILLES...Radio Earth International began broadcasting at approximately 0345 UTC on June 2. The non-political commercial station uses Radio Clarin's transmitter in the Dominican Republic on 11700 kHz. Studios are in the Curacao Hilton on that island in the Caribbean(located near Bonaire). Despite the late sign on for the first transmission, the station is scheduled from 0330 to 0430 UTC on Mon-Sat nights(Tue-Sun UTC days). The

DOMINICAN REPUBLIC/NETHERLANDS ANTILLES(Con't)...hour-long transmission is entitled "The World" and is hosted by Jeff White and Matt Bell. A typical broadcast begins with a newscast from Radio Clarin's studio read by Rudy Espinal, followed by one or more features about Curacao or miscellaneous topics. David Monson, formerly with the Belgian Radio-TV, follows with a nightly feature in his unique style. Jeff and Matt try to read some mail from listeners each night, and the transmission concludes with Rudy Espinal's "This is the Caribbean," a mixture of music and chat. After listening to several broadcasts of the station, I'm impressed with what has been accomplished. Radio Earth is a unique venture and needs listener feedback. Initial advertising is mainly of a tourism-related nature, and, in order to "sell" the station in the coming months to sponsors, knowledge of the audience is essential. The address is: Radio Earth, Curacao Hilton, Curacao, Netherlands Antilles. (Woody Seymour, Jr. with input from William Muzyka, NY)

FINLAND...Radio Finland's latest English schedule shows some program changes. Here is the schedule: Mon VOICES OF FINLAND(music); Tue AIR MAIL(letters); Wed BY-LINE (entertainment); Thu PERSPECTIVES(discussion); Fri SUM-MERLIGHT(leisure); Sat COMPASS NORTH(news analysis); Sun SUNDAY BEST(variety). Broadcasts to North America are 30 minutes in length and begin at 1100, 1200, 1300 and 1400 UTC on frequencies of 15400 and 17800(the latter not at 1300) Mon-Sat. Note that the same program is broadcast 4 times per day. On Sun SUNDAY BEST is from 1230-1425 UTC continuously. (David Claytor, MI)



POLAND...Radio Polonia broadcasts 3 hours of English and Polish programming to North America daily. Transmissions of one hour begin at 0200, 0300 and 1130 UTC and include NEWS BULLETINS, COMMENTARIES, REPORTS ON DEVELOPMENTS IN POLAND, CULTURAL PROGRAMS, MAIL BAG SESSION, POLISH ON THE AIR, DX PROGRAM. (Larry Talbot, WI; Morris Pfeffer, NY)

SRI LANKA...Adventist World Radio-Asia broadcasts the excellent DX program RADIO MONITORS INTERNATIONAL in English every Sun via the SLBC. The current schedule is 1100-1130 UTC on 11835, 15120 and 17850; 1200-1230 UTC on 4940; 1330-1400 UTC on 9720 and 15425 kHz. (Hiromasa Sato, JAPAN)

SWITZERLAND...Swiss Radio International broadcasts in English to North America daily at 0145, 0430 and 1315 UTC. Mon to Fri features DATE-LINE, a news magazine. Sat has THE GREAT SATURDAY GRAPEVINE(1st, 3rd weeks) and THE SWISS SHORTWAVE MERRY-GO-ROUND(2nd, 4th weeks), while the Sun lineup is: BLUEPRINT(1st), ROUNDABOUT SWITZERLAND(2nd), SUN-DAY SUPPLEMENT(3rd), LET THERE BE MUSIC(4th). (John Demmitt, PA)

UNITED KINGDOM...BBC World Service has an excellent lineup for July. NO ORDINARY LIGHT is a drama featuring two episodes in the life of Mahatma Gandhi. Tune in on the 16th at 1830, 17th at 0030 & 1200 UTC.....SUMMER EXCURSIONS is a series in which Professor A.H. Halsey sets out from his Oxford home to observe his country and his fellow citizens. This 8-part series begins this month on Sat 0330, Mon 0730 & 1130 UTC.....STORIES BY SAKI features five stories this month by the writer who combined humor with a touch of the supernatural. Tune in Sun 0215 & 1330, Wed 2115, Thu 0815 UTC.....THE PROMENADE CONCERNS begin this month. Broadcasts are scheduled on the 22nd, 23rd, 29th & 30th, with the time being 1830 UTC on each day.....MUSIC AROUND THE WORLD is a series where presenters from the various BBC language services introduce music from their own countries, set in the context of the local culture. Listen Tue 1030, Wed 0630 & 1615 UTC. (London Calling, 7783)



USSR...Radio Moscow's North American Service broadcasts a REQUEST INTERVIEW every other Sun night at the following UTC times: 2245, 0045, 0245, 0345, 0545. Upcoming interviews are: July 3--a dentist; July 17--a high school English teacher; July 31--a pensioner; August 14--a telephone operator; August 28--a chef; September 11--a housewife; September 25--a salesgirl(shouldn't that be salesperson, Radio Moscow?-WS) (Thanks to Bill Shamblin, Jr., CA).....RM's French Service now IDs as "Radio Moscou International". (Ivan Robichaud, NB) 73! *Weekly* 6/20/83



# TECHNICAL TOPICS

Editor

## SANDY BLAIZE

AVC	SSB
AGC	LSB
GAIN	FADE
TUNER	NOISE
IMAGE	Smeter

Send Technical Questions & Technical Material To: ➡

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

**SONY ICF-7600A:** Reportedly much more than just the addition of a few bands! This from SPEEDXer Joel Rochow. Joel owns a SONY ICF-2001, ICF-6800W and an older ICF-7600 in addition to the 7600A. He was so impressed by the performance of the 7600A, that a friend who was using the 7600 was told she could keep it! Joels apartment is in a steel framed building and it is outperforming his ICF-2001 sensitivity wise, and he finds the clarity of the 7600A better as well. Prices reported to be as low as \$80 from the NYC discounters. (I hope to have one soon!-Ed.)

**SONY AGAIN!** Speaking of the ICF-2001, everyone has waited to see what kind of changes were going to be made in the 2001 when it was redesigned. Rumors have been flying for some time, as lots of you know out there. SONY here has consistently denied that a rework was being done! BUT, the rumors persisted nevertheless. In issue #47 of the ANARC Newsletter, "sources" say the new model will be the ICF-2002 in the USA and the ICF-7600D in Europe. Set is said to have same coverage as the 2001, same size as the ICF-7600, 10 memories, LCD digital display and keypad entry. (Looks like they are finally making MY set! A pocket digital receiver!-Editor) Price to be in the \$350-\$400 price range. (probably cheaper from the discounters!)

**RADIO SHACK** reportedly will go back into the SW receiver business this coming fall. Only details so far: It will be a portable, and have digital display. Also it will have keypad entry. Price: somewhere in the \$400 price range. No other details about memory etc., but it better be good for that price or the competition will stamp it out! Anyone having MORE information on this or the new SONY, PLEASE forward it here so we can let everybody know the details! If you want NOT to have your name mentioned, it won't be. (From ANARC "The Marketplace Report")

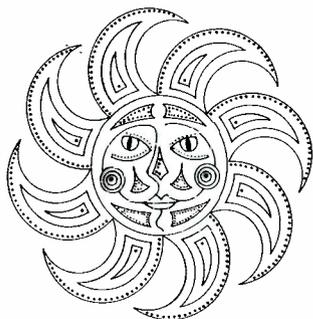
**McKAY-DYMEK**, makers of receivers of the same name, has been purchased by Stoner Communications Inc., 9119 Milliken Ave., Rancho Cucamonga, CA. 91730. Telephone (714) 987-4624. If you are interested in brochures, parts or other information like nearest dealers etc., contact Stoner at address above.

**PANASONIC RF-9** mini-receiver. Reportedly the same size as the SONY ICR-4800. Covers AM, FM and 7 SW bands: 3.9-4.0, 5.95-6.2, 9.5-9.8, 11.7-12, 17.7-17.9, 21.45-21.85 Mhz. No 41 meters. Has the same general band layout, antenna arrangement as the SONY mentioned. No doubt Panasonic's competition to the SONY. Small loudspeaker, but delivered incredible audio for its size. The sensitivity is great and images and spurs not detectable. (I can't say this for the SONY!-Ed.) That was a virtue of the old Panasonic RF-085, very good audio for such a small package. Quality loudspeaker design, no doubt. Any Brochures or information available on this one, please send this Editor a copy. (Info from Larry Brookwell-San Diego DXers Club)

**REVIEWS:** This Editor looking for the "loan" by some dealer out there of the receivers above for a short period of time for tests and evaluation, later to be written up in these pages. Please write for arrangements and terms, if interested.

**LETTERS:** Many thanks for your support during the past month! I have some additional material, but am running out of room. Will include it next month. Keep the letters coming. If you want a personal reply to something, please don't forget to include a S.A.S.E. OR Two 20¢ stamps to help defray expenses. The "staffers" at SPEEDX do not get paid, and I don't ask for postage for replies to letters. Your help and understanding is appreciated. Hope all you folks enjoyed ANARC '83! Now send in those brochures you got from all the manufacturers that were there! See you all next month! 73..

*Sandy* 1



# SPEEDX Western Hemisphere

**EDITOR:** JOHN CEREGUIN  
P. O. BOX 119  
CHARLESTOWN, MD.  
21914-0119

new QTH next month...

**Deadline: 12th**

All times and dates UTC. All fqys in kHz

\*\*\*JULY 1983\*\*\*

**\*\*COOPS DEPARTMENT--** Well, it had to happen sometime; I made my first mistake as W/H editor. If you'll refer back to page 11 of last month's SPEEDX, you'll see that the frequency for the Falklands Islands BS is listed as 3985 khz, instead of the correct 3958 khz. Sorry 'bout that! I'll check my work a little more carefully this time. But it's not all bad. At this rate, you may just see a Nibi-Nibi logging in W/H!

**\*\*I'M MOVIN' ON DOWN--** Next month, you'll see a new address for me. I'll be moving down to Morningside, Maryland, which is just a stones throw from Andrews AFB and Washington. I'll be attending the University of Maryland at the end of August. I hate to force-feed you a new QTH, but a move is called for, because it's 85 miles from Charlestown to College Park, which is too far to commute! My Charlestown QTH will still active, however, but all logs and other W/H materials should be forwarded to my new QTH.

**DAN RATHER, EAT YOUR HEART OUT--** How about some news from WBI?

**FALKLAND ISLANDS-** The station is now scheduled to be on the air from 1000-0230 continuously except on Saturdays and Sundays when programs start at 1100. The changeover from 3958 (not 3905! jc) to 2370 khz takes place at 2030.

**COSTA RICA-** The April 11th edition of the newspaper 'La Nacion' carried an ad announcing a new station "Radio Impacto", which would operate on 6150 and 980 khz. Its studios would be in San Pedro de Oca, San Jose.

**PERU-** R. La Cronica in Lima...would soon increase its...power to 50 kw.

**PANAMA/JAPAN-** According to the Panamanian newspaper 'Matutino', a Japanese mission had presented to the Panamanian Ministry of Planning and Economic Policy ...a...study for the construction of a shortwave...station in Panama. Other countries (including Japan) could use the station for relay purposes.

**FRANCE/FRENCH GUIANA-** The Head of RFI's English section said that the construction of a relay station in French Guiana was well underway and should be operational by the end of the year, or the beginning of next year.

**NICARAGUA-** The Nicaraguan radio domestic service, in its "Radio brotherhood for combativeness"...network, stated that this network would be broadcast...by the Voice of Nicaragua...on...11715 and 5950 khz.

**ANARC 83--** Well, have fun. The one year they hold it near my home is the year I can't go. Rats! I will be in Washington on July 17th and 18th however. Who knows, maybe I'll run into you on the Beltway, hi! Those coming from New England on Interstate 95 will be treated to the scenery of the only rural county between Washington and Boston; Cecil County. Enjoy it while you're here. And if you see Ron or Nancy, tell 'em "Hello" for me.

**\*\*HELP WANTED\*\*** Do you have a copy of January 1979 SPEEDX you don't use anymore? I lost mine a while back, and would like to get another. Contact me if you want to sell yours for a few bucks. Thanks.

**\*\*ON WE GO--** Remember our deal with languages from Spanish nations and Brazil...for my second W/H attempt, I present...

## ARGENTINA

6060t 0804 R. Nac. Buenos Aires, noted SS w/mentions of Argentina and Buenos Aires in possible mx (333 5/18 Moman ALE)(444 5/17 G. Van Horn TX)  
6120 0956 R. El Mundo, mentioned freqs and Buenos Aires, ID noted a minute later at 0957 (Moman ALE)

## SOUTH AMERICA

\*\*\*ARGENTINA con't... 5/18 Moman)

- 6180 0830 R. Nac. Mendoza, long non-stop mx, Big Band stuff, full ID @0830 (343  
 11710 0230 RAE, EE, IS, ID, YL w/mx, mx interlude, "People of Argentina" (interview  
 w/conductor of Rosario Symphony Orch) (333 5/14 Stanley AZ): 0114  
 "Thoughts from the Malvinas" (betcha they didn't bother asking the  
 Falklanders for their thoughts jc) 444 5/4 Shamblin CA)(322 5/12 Tanaka  
 JAPAN)(333 5/20 Lieu CA)  
 11755 0801 R. El Mundo, noted w/ID and freq anmt @0803 (222 5/18 Moman)  
 15345 0114 RAE, EE, "Our Malvinas" (I'd love to touch that line, but my better  
 judgement tells me not to jc) YL ID/skcd, tango mx (443 5/25 Famularo  
 NJ)(343 5/15 Hancock AL):0040 SS (333 5/16 Worob TX)+3

BOLIVIA

- 4471v 0008 R. Movima, mostly non-stop tropical mx, ID by YL @0020 as "R. Movima(?)  
 4835 khz, banda internacional de 60 metros" (old tape cartridge?)(these  
 Bolivian out-of-banders are so far out of whack, there's no telling  
 what they do jc), intermittent SSB UTE QRM! (fr 5/13 Parks FL)  
 5954 0900 Rmis. Pio XII, folklore mx, ads. 0959 YL ID "Transmite Rmis. Pio XII  
 desde Siglo XX. Potosi, Bolivia. Al servicio de las mayorias nacionales"  
 (good catch, and an even better report! jc)(332 5/12 Tanaka Japan) FL)  
 6025 0045 R. Ilimani, LA mx into LA mx & ID (322 5/15 Gunter NC): 1039 (Brenesal  
 6107 0245 R. Panamericana, "Campo" mx, harp mx, besides regular ID, announced  
 "Para Uds. unanueva emision- Trabajo...en la comunidad." Many ads  
 (243 4/27 Flynn CA): 6105.8 1029 (444 5/18 Moman)

BRAZIL

- 2420 0130 R. Sao Carlos, song "Take it Away" @0137, ID @0148 (232 5/14 Robichaud  
 3205 2350 R. Ribeiro Preto, OM DJ w/mx of accordian mx, Brazilian G&W w/occasional  
 ID's btwn selections (fr 5/15 Parks FL) NB)  
 4815 0230 R. Nac. Tabatinga, ID's as R. Tabatinga and Rdif. Tabatinga. Spoken  
 Coca-Cola ads, plus record ads. Discussion of Venezuela w/lots of  
 word trilling (fr 6/10 Cereghin MD)(say, I know him! hi! jc)  
 4915 0040 R. Anhanguera, ment of Goiania, GMT-3 TC's, ID's @0052 (333 5/23 Ulmer  
 LA)(454 5/22 Robichaud NB)(322 5/10 Desrosiers MA)  
 4992 0123 R. Brasil Central, mx of Latin ballads w/occasional TCs, tlks and  
 promos by OM. Hvy splash from Barquisimeto on 4990 throughout. At 0153,  
 ID by OM as "R. Brasil Central, Goiania" and at 0158:30 complete ID  
 with several freqs and meter bands. Seems they've re-activated, with  
 transmitter off-freq from nominal 4985. Good lvl in general, but splash  
 produced very difficult copy. Freq seemed to be on the high side of  
 4992. Noted here May 29-31. By June 1, found it back on 4985 "where it  
 belongs", 0120-0133, at excellent lvl and in the clear w/ID at 0132  
 (322 5/29-6/1 Cunningham OH) (fr 5/6 Parks FL)  
 6025 0126 R. Educ. da Bahia, hyper sportscaster w/soccer match, OM w/ID @0131  
 9545 0900 R. Univero, ID, church svc (322 5/22 Gunter)  
 11780 2035 R. Nacional, LAm mx, ads, promos, ID (433 5/24 Famularo NJ)  
 11895t 0855 R. Cultura-Porto Alegre, //6080, hrd w/rise and shine pgm...nice  
 accordian sel. and reasonable-sounding DJ. No ID, but ment of P. A.  
 (fr 5/22 Sheedy CA)  
 15135 0320 R. Bras, ER, OM ID. Address (444 5/21 Langlois GA)  
 15205 1130 VOA Brazil Relay, SS, D/Antigua s/off and VOA EE ID hrd, then into  
 SS xsmn (333 5/30 Hosmer MI)  
 15290 0215 R. Bras, ER, YL, wx, mx. ID "You are listening to R. Nat'l Brazil, a  
 Radiobras station" by OM. Guitar mx (good sig but low audio". News  
 rpt by YL and OM, more mx (444 5/9 Desrosiers MA):0058 454(Somers CA)+6  
 15415 0215 R. Clube Rib. Preto, Rumbas/tangos w/mx, ads. Very nice listening. OM  
 anncr (3+ 5/14 Witte CA): maybe 50 kw, must've improved (Grosvenor CA)  
 15445 0136 R. Nac. Amazonia, 2 OM announcing soccer match (444 5/5 Tilley GO)+2

CHILE

- 6080 1043 R. Patagonia Chilena, nice ID, freqs and TC right at signal peak. String  
 mx (343 5/11 Jones MS)(thanks for that nice note Jack..jc)  
 6150 1059 R. Nacional de Chile, several IDs, mx backround, into mx @1100. R.  
 Impacto not on (see Costa Rica for Impacto info jc)(443 6/1 Jones MS)  
 2300-2330, "Onda Noticiosa" (6/7, pr, Lobdell MA)  
 15139a 0009 RN deC, tik about love, ID, mx (444 4/8 Ulmer LA)  
 15150 0120 RN deC, LAm mx and annts abt Santiago. Right next to HCJB at 15155 khz  
 in EE at same time (423 6/1 White KS)(333 5/19 Sable NY)+3

COLOMBIA

- 4785 0227 Ecos del Combeima, first time noted since December. OM w/sports rpt.  
 "Super" promos, full ID @0230 (gd 5/4 Parks FL)

more COLOMBIA! — note proper spelling...

- 4865 0355 LV del Cinaruco, mx, ID, ads, ID w/ "Caracol", mx of Colombia, ID, NA, s/off @0401 (434 5/17 G. Van Horn TX)
- 4905re 2359 Enis, Atlantic, Handel's Messiah, "Halleluah Chorus", march mx fanfare, "En Atlantico, Barranquilla, 1070 khz onda larga" ID. Ad string, mixing w/both Brazilians plus SS. SSB UTE made copy difficult (pr/fr 5/9 Parks FL)
- 4915 0103 Enis, Armonias del Caqueta, freqs and ID, bells? thru intense QRN, CW QRM (332 4/8 Ulmer LA)
- 4945 2350 R. Colosal, Latin mx, YL, ID, s/off (433 5/21 Ianglois GA)
- 5051re 0140 LV de Yopal, YV type mx, OM ID @0155, "La Voz de Yopal, EJOZ, 1350 khz onda larga, HJFV, 5050 khz onda corta, banda de 60 metros, transmite (desde?) Yopal en Crasnera", NA, 0157\*. Some RTTY QRM (Parks FL)
- 5095 0143 R. Sutatenza, pos ID, OM, very heavy het and RTTY QRM, could copy OK had to use P.B.T. to filter out QRM, lots of tlk and mx abt Bogota. MA Sta couldn't be hrd on AM w/CW and RTTY, used ECSS (322 5/5 Desrosiers)
- 5973.9 0910 R. Macarena, gave telephone #, mx interrupted by audio trouble @0913, on again 0914 (444 5/17 Moman) (545 5/17 G. Van Horn TX)
- 6065 0947 R. Super, SS program, details, ID, mx (555 5/17, G. Van Horn TX)
- 6085 0955 Ondas del Darien, mx, ID, march mx (444 5/17 G. Van Horn TX)
- 6115 0708 LV del Llano, mx, ID, ads, TC, SS mx (434 5/17 G. Van Horn TX)
- 6160 0927 Enis, Nueva Granada, "Colombia la Nuestra" mx, w/long talks by OM (some on regional politics), campo ballads, and lots of taped promos and jingles. Occasional taped promos for Radio Cadena Nacional (RCN). At 0946, complete ID for LV de Medellin, w/freq as 990 khz. No ID at all for Nueva Granada—have to presume this was Nueva Granda w/RCN relay of px originating at LV de Medellin. Seems to make sense anyway! Excellent level throughout (444 5/27 Cunningham OH): ID as "Es Radio R.A.N., La Radio de Colombia" (443 5/20 Shamblin CA) Horn TX)
- 11793 1930 R. Nacional, mx, ID, "Nacional Colombia", mx/tlk format (434 6/1 G. Van

ECUADOR

- 3381 0353 R. Iris, IAm mx + vocals, OM ID and long NA, 0406\* (333 5/20 Ramularo NJ)
- 4786!! 0958 Once de Noviembre, OM DJ chatter, freq, ments of "Iatacunga", occasional ID's, maynos. RTTY UTE QRM severe at times (fr/pr 5/7 Parks FL)
- 4900 1105 LV de Saquisilí, mx, ads, ID as "LV de Saquisilí & Radio Libertador" (Don't be suprised if you hear a 'R. Libertador' ID, since they identify using both names. Just one of those things! jc) into ballads. Het on low side and Juventud absent. QSB'd by 1115 (fr 5/27 Parks FL)
- 4911re 0245 Enis, Gran Colombia, OM w/world mx. Full ID and sta jingle @0255 and into rock mx. Het de Mosquita to 0259, then mod failure @304 (fr/gd 5/1 Parks FL)
- 4960 1046 R. Federacion, end of anthem by children's chorus, into some extremely strange sounding (to us anyway!) Indian chants by YL— an extreme of high and low notes, etc. (I could almost imagine a campfire in the middle of the studio!)(in case you didn't know, Don went on a expedition to the wilds of Alberta, where most of his logs this month came from. jc), ID and mention of freq by OM, in LL (what's 'LL'? Don't jc)(444 5/17 Moman): 0240- 0259\*, ID as "Enis. Cultura Radio Federacion" (fr 6/9 Lobdell MA)
- 4977 1056 R. Tarqui, NA, opening amt then mx. ID: "Sintonizan a Radiodifusora Tarqui de Quito Ecuador 990kc onda media, 4970kc banda internacional de 60m onda corta" (322 5/22 Tanaka JAPAN): amt sounded like "Radio Moyambi" (some mx pgn?— not the Peruvian!) (333/343 5/17, 18 Moman): splatter de Torbes (gd 5/12 Parks FL)
- 6095 0632 HGJB, EE, IKPL (555 5/15 Shamblin CA)
- 6130 0930 HGJB, EE, IKPL (433 5/14 Gunter NC)
- 9745 0424 HGJB, EE, Billy Graham Hour (555 5/8 Karns OK)(323 5/28 Talbot WI)+4
- 15115 1504 HGJB, EE, mx by OM till 1505, ID and Shalom px directed to Israelies by Bob Loss (233 5/25 Hosmer MI)(555 5/20 Shamblin CA)
- 15155 0230 HGJB, EE, IKPL (433 5/22 Countermarsh VP)(424 5/10 Levya MS)+7
- 15175 0035 HGJB, EE, "Thru the Bible" px (454 5/12 McCants AL)
- 17790 2145 HGJB, EE, "Musica del Ecuador" 2200\* instantly becomes Voice of America (the carrier never appeared to drop, just the usual 'V' sig, then VOA!)(hmm...jc)(323 5/27 Duncan NC)
- 17890 1405 HGJB, EE, "Morning in the Mountains" (444 5/5 Gunter NC)
- 21477 2130 HGJB, EE, IKPL (323 5/30 Harrington CO)(453 5/9 Ramularo NJ)
- 26020 1500 HGJB, EE, "Morning Song" (322 5/21 Gunter NC)

It's no fun typing in 90 degree weather...I wish it were winter...Falklands begin on the next page..

FALKLAND ISLANDS/- FALKLAND ISLANDS BROADCASTING STATION

3958 \*0959 EE, usual burst of mx, ID and straight into mx, sounded like Charlie and the Breakfast Show. The same storm that is giving us good deep-south fades is also giving FIBS trouble in its on-air pickup of HBC mx, which is often missing during disturbed propagation conditions (232 5/18 Moman): 0900 (early s/on? jc) wall-to-wall ARO (oh well, you will have this from time to time...jc)(5/7 Talbot)

FRENCH GUIANA/- France Regions 3

5055 0850 FF, tone. 0900- elec. guitar IS. Fr. NA. 0901, OM ID. Nx, chords between items. 0905- pop mx. //3385 (SIO 332)(443 5/7 Brenesal FL)

GUYANA/- GUYANA BC

5950 0752 EE, "Welcome to the Early Bird px" (433 5/9 Gunter NG)

PARAGUAY/- RADIO NACIONAL

9735 0022 Some EE std. pops. 0030 px "LV del Coloradismo"- on apparent nat'l network (it is a government station, after all. jc) w/pol. tlks- taped ph. interviews. 0100 "Transmitte RN de Asuncion de la Rep. de Paraguay", AM/SW/FM ID's into "La Boheme (opera in instalments!)" (ex 5/8 Sheedy CA): 19470 (wha? jc) //9735 (252 5/21 Robichaud NB) (422 5/12 Tilley CO)

PERU

4755 0849 R. Huanta 2000 (not R. Huanta de Junin), Quechua, huayno mx, messages to listeners. IDs: "Esta es R. Huanta 2000...", "4 de la manana 30 minutos en su R. Huanta 2000." etc. (232 5/8 Tanaka JAPAN)

4762.7 0526 R. Inca del Peru, ID by OM, first sounded like R. Tinga, but subsequent ids (frequent- every 5 minutes during pmtd) and the ID @0600 s/on was "R. Inca del Peru." Folk mx, lots of yipping. Mention 4762 SW and MW 1270. Off @0602:50. Also hrd 5/17 @0902 (343 5/17 Moman) 0500, R. Tingo Maria(t) (I think this is Inca, as Don Moman said above, this may seem like R. Tingo Maria, but is really Inca. If you do hear a definite Tingo Maria ID, try and tape it, and we'll try to transcribe the ID...jc)(5/17 Witte CA): 0602\*, sig comparable to Atlántida-4790 (gd 5/14, 16, 17 Sheedy CA): 0904 (5/14 Lobdell MA): 1020, ID as "Radio Inca del Peru" and slogan "LV de Peru" (fr 5/22 Parks FL): px "Amanecer en los Andes" (322 5/16 Tanaka JAPAN)

4775 0225 R. Tarma, OM and YL w/LM noticas. Full ID @0230, Latin ballads. Some splatter of YV on 4780 and RITTY UTE QRM (fr 5/12 Parks FL)

4790 0129 R. Atlántida, ID @0133, 0135, "R. Atlántida, la Fabulosa" @0141 (242 5/20 Robichaud NB): 0606\* (343 5/27 Preston CA)(422 5/15 Tilley CO)+2

4810 0939 R. San Martin, ID w/freqs, presume s/on amt as nothing noted here a few minutes earlier (Moman)

4951 0146 R. Madre de Dios(t), nearly non-stop Latin ballads, w/occasional ancnmts by OM/YL, too buried in the UTE QRM to copy. Some of the ballads had a distinctly Andean flavor. Very rough copy at tune-ing by 0201, had just about faded into oblivion. Later rechecks were unsuccessful. This-OH one continues to elude me. (Welcome to the club...jc)(121 5/9 Cunningham)

5005 0236 R. Jaen, mix of LM pops, huaynos w/OM DJ, occasional ment of R. Jaen btwn selections. Severe RITTY UTE QRM (pr 5/12 Parks FL)

5030 0900 R. Los Andes, NA and s/on anmts (444 5/17 Moman)

5955 0909 R. Huancayo, LA pops. TCS. 0933 OM ID (232 5/15 Tanaka JAPAN): 0555 tent (141 5/21 Flynn CA)

It would seem that the 85 WRTM is somewhat inaccurate in listing the Peruvian outlets. Of the 9 stations above, only 5 are listed! Somewhat interesting, no? jc

6725 0233 R. Satellite, YL DJ w/huaynos, occasional ments "R. Satellite", messages for listeners (fr/gd 5/5 Parks FL): 6724.3 (tent Moman)

6296.1 0335 (yeah, I know, it's out of order...jc) UNLD- R. Chota?, just hrd faint SS tlk here (131 Moman)

VENEZUELA

3255 0200 R. 980, positive ID "Novecientos Ochenta" @0225. Latin mx, 2 OMs announcing with verb and lots of 'R' rolling- reception not good at all; couldn't copy on vertical antenna, horizontal longwire gave best reception (232 5/6 and 5/7 Desrosiers MA)

3275 0350 R. Mara, LM pop mx; OM ID, NA and s/off @0355 (243 5/18 Preston CA)

4770 0314 R. Mundial Bolivar, many IDs, then SS mx (444 5/17 G. Van Horn TX)+1

4780 0215 LV de Carabobo, mx, tlk, very clear sigs (454 5/17 Andrew LA)+1

I think I'll be able to include some USA loggings this month...contributions are down somewhat this month

more Venezuela...

- 4800 0257 R. Lara, ID, singing ID, SS mx, tlk @0300, then more SS pop mx (434 5/17 G. Van Horn TX)(232 5/4 Desrosiers MA)
- 4830 0245 R. Tachira, OM w/mx, tlk. Hvy QRM de Reloj (423 5/17 Andrew LA):0735 (333 5/22 Shamblin CA)
- 4840 0405 R. Valera, SS EZL mx pgm w/OM DJ (311+ 5/4 Tilley CO)
- 4950t 0804 R. Coro, local inst'ls, OM ancor, ads, vocals/inst'ls w/tlk after each song. QRN makes tx nearly unintelligible (242 5/14 Thompson CA) +1
- 4970 0025 R. Rumbos, LAm mx, many IDs (353 5/20 Blanche FL)(545 6/2 Cleveley NY)
- 4980 0300 Ebos del Torbes, ID @0303. Nice Latin-type mx. OM ancor- guess what-no reverb for a change. Some RITTY QRM, fading from S9-S2/3. Nice, clean audio tho. ID again @0313. Rumba mx. Same sig on vert/horz antennas. No CID at this time (333 5/6 Desrosiers MA)
- 4990 0415 R. Barquimeto, SS pop mx and tlk pgm w/OM DJ (433 5/4 Tilley CO)+1
- 6010 1027 R. Los Andes, ID as "R. Los Andes, mil cuarenta". Long string of comls-grocery store, plugs for many services provided by R. Los Andes; noticias, musica, etc. (353 5/11 Jones MS)
- 6129 2140 R. Valles del Tuy, YV mx, OM DJ. Ads and occasional IDs. Full ID, NA prior to 2203\*. Also have hrd to past 2300 of late (fr 5/9 Parks FL)
- 9660 0500 R. Nacional, SS s/off armts. NO ment of R. Rumbos, but clearly said R. Nac in Caracas. (Relay prehaps? jc) NA till 0505 (343 5/29 Hosmer MI)

UNITA - subtitled "Who is it?"

- 4800 0449 OM w/monotoned chanting/singing. Similar to what I hear on R. Lara around Easter time, however Lara is usually off @0400. Signal suddenly vanished @0500. Severe QRM from R. Popular Independiente on 4799.7 (off usual 4801)(222 5/16 Moman)

NORTH AND CENTRAL AMERICA

ANTIGUA

- 6040 0100 DW Relay, EE, tlk on space pgm, GG clas. mx (544 5/24 Soomre MA)+1
- 6175 0405 BBC Relay, EE, OM w/world mx (555 5/20 Shamblin CA)(455 5/31 Hosmer MI)
- 9510 0630 BBC, EE, "Album Time" (444 5/7 Gunter NC)

BELIZE - R. BELIZE

- 3285 0300 EE, EZL mx, BEC WS mx @0300, radio show @0330 (222 5/26 Soomre MA) sports (baseball)(333 5/17 Moman)(323 5/15 Cox LA)(Famularo NJ)

CUBA MISSORT! MISSORT! OOPS! CANADA AND COSTA RICA WILL FOLLOW CUBA...SORRY!

- 9525 0100 RHC, EE, OM w/world mx, ID, mx, cmnty Panorama (545 6/4 Cleveley NY)
- 9600 0222 R. Moscow Relay, EE, OM w/mx cmnty (434 5/26 Shamblin CA)(Hancock AL)
- 11760 \*2200 RHC, QRM w/VOA, IS- came on top of VOA. OM mx-ments Nicaragua, US envoys ousted. (422 6/6 Traver SPAIN): 0300 FF/EE (555 6/1 Banko NJ)+3
- 11840 1132 R. Moscow, EE, special px for fans of Russian folklore (both of them, hi! jc): Poyantha (very lively) followed by a waltz (silent movie mx) (444 5/17 Demmitt PA): 1845 EE (444 5/4 Tilley CO)
- 11890 2200 RHC, YL, LAm mx, ID (444 5/13 Langlois CA)
- 11930 0144 RHC, EE, "P.O.Box 7026" (545 5/23 Mathew MA)(555 5/23 Bradley MA)+3
- 11950 2030 RHC, EE, Spotlight on Central America: "The monster to the north and its ham movie star leader is afraid of tiny Cuba"(uh oh...them's fightin' words...jc)(433 5/17 Demmitt PA)
- 17690 0140 RHC, "Cancioneros Latino Americanos" px of LAm groups- req for listeners suggestions (I've got a doozy suggestion for them, but since SPEEDK is a family club, I won't print them! jc) //17850 (hrd)- usu. ID and freq (ex 5/31 Sheedy CA)
- 17710 1620 FF, OM polit cmnty, ID, IS 1630 (252 5/16 Munster GA) -RHC!! jc
- 17735 0245 RHC, EE, mx, "Today in Sports" w/Bill Haywood, ID, "From the land of Music" (544 5/11 Countemmarsh VR)(232 5/24 Duncan NC)
- 17850 1910 RHC, US pop mx and cmnty by OM (333 5/4 Tilley CO)

CANADA

- 5960 0000 RCL, EE, mx, political cmnty, //9755 (353)(554 5/6 Fraser MA)+5
- 6005 0345 CFCX, Montreal, EE, Sports Talk- Listener Call-In, 790-0741 (tel #). ID as "Radio 60" (353 5/6 Desrosiers MA)
- 6030 0821 CFFP, Calgary, EE, ID as "This is CFCM Radio", into pop/country mx. TC, clear, but of course, weak w/moderate QRN (pr 6/8 Cereghin MD)
- 6070 0318 CFFX, Toronto, EE, rpt on gold, bond, stock and futures market interrupted (money matters px) @0320 for CFFX ID (full). Nat'l Gym Center comm. (444 5/31 Drollinger WI)
- 6130 1454 CHWX, Halifax, EE, Sports report w/Marti Kingston on "Sunday Report" (454 4/17-Leonard ME): 2325 (gd 5/4 Parks FL)(242 5/7 Desrosiers MA)

MORE MISPLACED CANADA COMING UP!!!

CANADA - continued

6140 0646 RCI, EE, freqs are listed then mx is read. Top story about a prison that suffered substantial damages when the inmates rallied. Much atmospheric noise and static! (323 4/25 Leonard ME) -Preston CA

6160 1315 CKZU, Vancouver, EE, OM local wx; YL DJ, local TC, pop mx (333 5/31)

6195 0404 BBC Relay, EE, world mx (555 5/23 Somers CA)

9515 1700 BBC, EE, mx, Japan announces it will go ahead w/construction of an atomic plant in Iraq despite Iran (555 5/17 Demmitt PA), John adds that both voice transmission of relay at start and end of broadcast had the CBCNGSWS in the background. Not hrd during the BBC mx.

9535 2115 RCI, SS, OM mx: Massacre in Uganda (343 5/31 Traver PORTUGAL)

9555 2029 RCI, FF, station jingle played till 2030 then ansnr w/freq listing and ID then into (prehaps mx/I don't understand FF) some cmnty (322 5/23 Leonard ME)

9575 \*1900 RCI, EE, YL s/on, mx bullitens: Mr. Habib says he thinks Saudi Arabia wants to play a helpful role in Lebanon (333 6/5 Traver SPAIN)

9615 1320 RCI, EE, ID CBC 940. Interview: prison officials discussing if inmates should be released early. Mr: tlk on Sun, bet that was a hot interview hi! (433 5/17 Demmitt PA) -Duncan CB)+2

9755 \*0200 RCI, EE, OM w/mx wx sx. "SWLD" (333 5/15 Cox CA):2315 CBC (444 5/11

11720 2200 CBCNGSWS, EE, mx: practice of arresting prisoners upon release for no cause is declared illegal. Factory workers take less money to save jobs (444 5/17 Demmitt PA)

11820 1158 RCI, EE, IS, freq info. Nc: Joe Clark says Mr. Trudeau is wrong to disagree w/Reagan (a right reserved for Americans)(555 5/17 Demmitt )

15070 1709 BBC, EE, mx (152 5/11 Spremo NY)

15150 2145 RCI, EE, BBC'83 Conference report (444 5/28 Gunter NC)

15190 0228 RCI, EE, "SWLD", very strong sig (555 5/16 Cox LA)+3

15260 1805 RCI, EE, wld mx/Canadian wx (333 5/26 Sanderson AZ)+2

15325 2030 RCI, FF, mx, sx, cmnty on Canadian economy (454 5/12 McCants AL)+1

17820 \*1630 RCI, FF, wld mx (454 5/24 Gunter NC): //15260 (Fleischaker KY)+1

17875 1900 RCI, EE, "Letters from Listeners." Pgm. on smoking in Canada. Also tx abt Oil Springs, ONT Oil Museum (444 5/22 Hancock AL)

COSTA RICA

4832 0535 R. Reloj, LAm mx, OM ID's and short amnts between ; OM+YL ID: TC @0605 and more LAm mx (343 5/2 Preston CA)(333 5/17 G. Van Horn TX) LA

5954 0526 R. Casino, EE, reggae and pop mx, dedications & amnts (343 5/15 Ulmer

6105t 0300 R. Universidad, S. Pedro Montes de Oca, tent, OM tlk abt. various LAm places, ments of Costa Rica, Bolivia, Nicaragua; occasional LAm mx (222 5/30 Robertson WA)(??? never heard of this one...jc)(but wait... this sta is listed on 6098, but has the registered freq of 6105, so who knows? jc)

6150 0500 RADIO IMPACTO, NEW STATION...Top 40 mx w/OM-YL IDs and DJs. EE ID by YL (333 6/4 Flanagan MA): 1101, ID "Desde San Jose, la capital de Costa Rica." Pop and rock mx. Good when Huila starts fading. Address is Box 497, San Jose. Call is TIRI (444 5/28 Jones MS): 0240, short "Radio Impacto!!!" IDs btwn songs. Seems the stations is promoting itself w/lots of IDs and amnts. Splatter de 6145 (fr 6/10 Cereghin MD) 2130, ID as Radio Impacto, TIRI, San Pedro de Montez de Oca (fr 6/1 Parks FL): 0957, ID "TIRN, Radio Impacto, 980 khz onda media. 6150 khz, onda corta. Desde San Jose, Costa Rica. Capital democracia Latinoamericana". ..putting in a powerful clear sig here in AMs (is also putting in a good sig here in PIs, but there is QRM, mainly splatter from neighboring stations, as 6150 is clear most of the evening jc)(6/8 Lobdell MA). One reporter IDed it as ABC Radio, which is listed on this freq in the 83 WRTH. ABC must be inactive, or new personel have taken ABC over and started R. Impacto. Dick Hill in WA reports ABC IDs however. Maybe their using ABC as some sort of slogan, or were explaining a possible change in ownership at ABC? Sounds confusing, doesn't it? Since ABC is rarely reported, my guess sounds somewhat reasonable. What do you think? jc)

Bill Shamblin reports an EE ID as "Radio Impact, Costa Ricas new radio station, can be heard at 6150 khz, on the 49 meter band. We will be delighted to receive our listeners reports on the quality of our radio signal abroad. Write to us at Radio Impact, PO Box 497, San Pedro, Costa Rica" (Shamblin CA)

THE FUNS NOT OVER YET...STAY TUNED FOR THE NEW RADIO EARTH INTERNACIONAL!!!

DOMINICAN REPUBLIC

- 11700 1755 LV de CID via R. Clarin, SS, speech by OM, mx, tx (252 5/11 Spremo NY) 0355, SS/EE, //4850 (not heard)(not suprised--no one has jc)(555 5/12 Brewer AR): 1641 R. Clarin SS/EE, LV del CID px (343 5/26 Ulmer LA) 0100, LV del CID, SS (343 5/12 Jones TX): 0054 LV del CID (555 5/12 Gunter NC)
- 11700 0338 RADIO EARTH INTERNATIONAL, NEW STATION, EE, debut broadcast of what I consider a significant new "station" on shortwave. (REI has no xmtr of its own, so it uses R. Clarin's jc) Started late (sked for 0330), but well worth the wait! Px hosted by Jeff White, who described the purpose and make-up of the station, and introduced segments by both David Monson (formerly of R. Belgium) and Rudy Espinal, who will be regular contributors. It was great to hear both voices again! Occasional ads for the Curacao travel bureau, sponsoring tonight's program. In general, professed an intention to present news and views unbiased by political persuasion or local bias, with a global perspective (that would indeed be refreshing!) All in all, a most enjoyable program. Plans are to eventually begin a bonifide new STATION, perhaps on Curacao. I hope they can do it! Signal in general was good to excellent, with occasional fades and a minor low-pitched het. Check it out SWlers, you'll enjoy it! (333 6/2 Cunningham OH)(333 6/5 McCants AL): lasted 67 minutes (333 6/2 Lucas CA)(444 6/2 Demmitt PA)(533 6/5 Hesch NY)(433 6/2 Speer CA)(444 6/2 Gunter NC)(343 6/2 Hosmer MI) (I hate to be a wet blanket, but the night I monitored REI (6/5 @0330) their signal was VERY poor, mixing with AFRPS plus a million hets. The signal quality wasn't worth the effort of listening. Let's hope someone will decide to move or something...jc)

GRENADEA - RADIO FREE GRENADEA

- 15105 2256 SS, orchestral mx (western jazz), followed by wld mx (322 5/28 Lord CA)  
15045 2309 EE, mx/sx by OM. Ad for the greenery by YL (222 5/2 Ryeder FL)+7

GUATEMALA

- 3325 1100 R. Maya de Parillas, kids singing w/organ, ID, cockcrow @1105, ID, more organ mx, then OM sermon (333 5/6 Brenesal FL)  
4825 0236\* R. Mom, mx, tx w/OM and YL(554 5/17 Andrew LA)(333 5/16 G. Van Horn TX)

HONDURAS

- 4820 0400 LV de Evangelica, rel pgn w/SS hymns (423 5/4 Tilley CO)+2  
4890 0230 R. Lux, OM DJ w/rock mx, ID by OM @0230, "R. Lux, HRVL, Olanchito" (gd 5/9 Parks FL)

MEXICO

- 6020 \*1130 La "U" de Vera Cruz, NA, march mx, "XEU" ID by OM, EZL mx (instrumentals) (gd 5/9 Parks FL) (333 5/22 Konen WI)  
6105 0440 Su Pantera, panther snarls; "Charge";, US pop/disco, anthem and 0500\*  
9705 0300 Radio Mexico, "Radio Mexico presenta" but then disappeared in QRM (322 5/22 Munster GA): 2200 (443 6/1 Ulmer LA)  
15160 1720 LV de la America Latina, Musica Mexicana, ID @1724 (322 5/21 Gunter NC)+1

MONSERRAT

- 11705 \*0500 IM Relay, EE, IS, jammed at Germany feeder, feed freq changed. Carib relay ID @0500, mx, "Microphone on Europe", "Germany Today", "Spotlight on Modern Life" (343 5/14 Schulsinger OH)

NETHERLAND ANTILLES

- 6165 0602 R. Netherlands Relay, EE, "Medianetwork" (545 5/20 Shamblin CA)+1  
9535 0356 Trans World Radio, EE, ID and freq (555 5/23 Somers CA)(Cleveley NY)  
9590 0315 RN, EE, acknowledging letters received from USA (5/29 Piatelli CA)+6  
9715 0540 RN, EE, "Happy Station", tlk on Mother's Day (344 5/9 Tilley CO)  
9755 0446 TWR, EE, Carib Nightcall (555 5/9 Kams OK)  
11815 1110 TWR, EE, "Morning Sounds", mx, mx (555 5/25 Card RI)(Demmitt PA)

NICARAGUA - LV de Nicaragua

- 5950 0440 EE/SS, YL w/tlk on land reform (444 5/31 Speer CA)+22! good grief!  
6120 0459 R. Zinica, Reggae mx, ID (333 5/27 Leeman RI)  
11715 2349 LVN, finally found them on this second frequency. Political anti-US speech at tune-in at 2351 px ID as "Habla Nicaragua Libre" by OM followed by complete ID w/both freq and meter band by OM/YL. Then patriotic song, another ID, and at 0001 into "Aqui Nicaragua" px. Surprisingly good level here, inaudible on 5950 (333 5/16 Cunningham OH): 2210 (333 5/25 Ulmer LA): 1630 (333 5/21 Konen WI)

Wow! A whole page for US logs! I tightened this page so I could include as many US logs as I could....

UNITED STATES OF AMERICA

+2

5985	0355	<u>VOFC</u> via <u>WYFR</u> , EE, CC mx. YL w/mx ann and address (554 5/20 Shamblin CA)
5995	0400	<u>VOA</u> , EE, world mx (444 5/18 Leonard ME)(545 5/12 Shamblin CA)
6030	0242	<u>AFRDS</u> , EE, "Keep In Touch" (454 5/26 Shamblin CA)(544 5/30 Hosmer MI)
6065	0710	<u>WYFR</u> , EE, "Mailbag" (433 4/25 Leonard ME)
6080	0700	<u>VOA</u> , EE, promo for "The Sound of Soul", then mx (444 4/25 Leonard ME)
6125	0656	<u>VOA</u> , EE, Chet Atkins w/country mx (433 4/25 Leonard ME)
6185	0300	<u>WRNO</u> , EE, MX, mx (454 5/18 Spremo NY)(Lucas CA)(Ryder FL)(Lieu CA)
9515	2105	<u>WRNO</u> , OM, sermon, hymns (343 5/31 Traver <u>FORNUGU</u> ): BBC relay, 0300 EE, TC, ID and wld mx (444 5/25 Hosmer MI)
9535	1315	<u>WYFR</u> , EE, "Unshackled" (454 5/12 McCants AL)+2
9650	0154	<u>VOA</u> , EE, OM tlk abt "Return of the Jedi" (544 5/29 Shamblin CA)
9670	0335	<u>VOA</u> , EE, "Breakfast Show" (555 5/15 Shamblin CA)(Leonard ME)
9680	2230	<u>WYFR</u> , EE, relig message (444 5/13 Langlois GA)
9705	0150	<u>WRNO</u> , EE, ads, OM w/rock mx. Unid QPM (434 5/17 Berri CA)+3
9715	0553	<u>WYFR</u> , EE, "Scripture of the Week" then relig mx (333 5/2 Leonard ME)
11760	2141	<u>VOA</u> , EE, OM/YL, "Close-Up"(454 6/6 Traver SPAIN)
11830	1640	<u>WYFR</u> , EE, Sermon on poor people-That's me! (454 5/24 Gunter NC)
11855	0240	<u>WRNO</u> , EE, top 40 mx, ID, New Orleans mx (444 6/1 G. Van Horn TX)
11965	0130	<u>WRNO</u> , EE, Rolling Stone magazine (555 5/8 Karns OK)
15140	1720	<u>WRNO</u> , EE, mx, ID, mx @1730 (555 5/17 Demmitt PA)
15145	0223	<u>WINB</u> , EE, tlk on religious revival (433 5/16 Cox LA)
15160	2230	<u>VOA</u> , EE, wld mx (555 5/12 Jones TX)
15185	*2100	<u>WINB</u> , EE, "Talk Back" (454 5/12 McCants AL)(433 5/20 Shamblin CA)
15195	2100	<u>VOA</u> , EE, mx, YL, OM ID (455 5/13 Langlois GA)
15280	2130	<u>KEET</u> , EE, "Hour of Decision" (333 5/15 Jones TX):SS @0300 (Duncan NC)+1
15330	0030	<u>AFRDS</u> , EE, Michigan vs Birmingham USFL football (444 5/24 Langlois CA)+2
15400	0250	<u>VOA</u> , SS, mx, mx (554 5/23 Bradley MA)
15410	1704	<u>WRNO</u> , EE, wld mx, ID (433 6/2 Leonard ME)
15420	*1701	<u>WRNO</u> , EE, mx from "Superman" (434 6/2 Leonard ME)(Kerrigan IL)
15430	2030	<u>AFRDS</u> , EE, Philadelphia vs Milwaukee basketball (455 5/13 Langlois GA)
15440	1700	<u>WYFR</u> , EE, ID (444 6/2 Leonard ME)
15580	1945	<u>VOA</u> , EE "Music USA", 1940 boogie-woogie (252 5/22 Fraser MA)
17730	1745	<u>WINB</u> , EE, Jewish Broadcast mx (544 5/26 Valentine CA)(Sanderson AZ)
17730	2114	<u>UN Radio</u> , EE, "The Week at the UN" (333 5/27 Sanderson AZ)
17785	2145	<u>VOA</u> , EE, mx on British election (454 6/6 Traver SPAIN)
21460	0345	<u>VOA</u> , EE, "Breakfast Show" (344 6/2 Lieu CA)
21485	2210	<u>VOA</u> , S P E C I A L - E N G L I S H - N E W S(434 5/26 Duncan NC)
21525	2215	<u>WYFR</u> , EE, "Unshackled" //21615 better (233 5/26 Duncan NC)
21840	2000	<u>VOA</u> , EE, wld mx, Joyce Carr sings (454 6/6 Traver SPAIN)
26000	1805	<u>VOA</u> , EE, mx (232 6/2 Lieu CA)

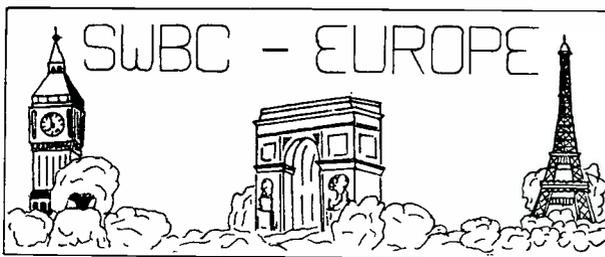
CLANDESTINES

- a brief overview

1620	????	<u>WYK</u> (Stien NJ) 5/29
4741	0138	<u>UNIL</u> , sounds like a party (222 5/4 Cunningham OH)
4980	0100	<u>LV de CID</u> via <u>Ebos del Tobres</u> , SS (333 5/25 Desrosiers MA)
5106	0146	<u>LV de CID</u> , SS (5/8 252 D'Angelo PA)(344 5/17 Andrew LA)
5770	0421	<u>LV de Nicaragua Libre</u> , SS (454 5/13 Spremo NY)
5960	0418	<u>R. Glandestine</u> , EE, (gd 5/4 Parks FL)
6220	0453	<u>LV de Sandino</u> , SS (233 6/1 Robertson MA)(343 5/12 Spremo NY)
6667	0054	<u>R. Venceremos</u> , SS, 0115* (322 6/2 Cunningham OH)
6350	0345	<u>LV de CID</u> , SS, (242 5/4 Jones TX)
6917	0042	<u>R. Venceremos</u> , SS, jammed (333 5/18 Spremo NY)
7020	0103	<u>R. Farabundo Marti</u> , SS, 0106*(fr 5/19 Parks FL)
7030	0117	<u>R. Farabundo Marti</u> , SS, (333/311 5/18 Cunningham OH)
7050	0515	<u>R. 15 de Sept.</u> , SS (322 5/19 Schulsinger OH)
7353	0250	<u>LV del CID</u> , SS, 0301*(333 5/24 Ramularo NJ)
7387	0522	<u>NWRI</u> (New Wave R. Int'l) EE (332 5/30 Lucas CA)
7402	0400	<u>LV del CID</u> , SS (333 5/18 Sable NY)
9695	1400	<u>R. Glandestine</u> , EE, (323 4/30 Golab IL)
11735	1612	<u>R. Glandestine</u> , EE (444 6/4 Thim CT)
13788	0432	<u>R. North Star Int'l</u> EE (252 6/13 Spremo NY)

I had to discard a few packs of logs because they arrived late; too late for me to include. Try again guys n' gals. But I managed to get all the logs in this month, even with a failing typewriter ribbon. It was a good month, with good reports of our new stations. Let's hope that the trend towards more SW broadcasting down South continue! Well, it's 10 PM on a torrid night (it's 80 degrees with high humidity), and time for me to close for this month. Have fun, stay cool, and God Bless you all!

73s... John WDX3IAO



# SWBC - EUROPE

EDITOR  
 MARK KOUKOL  
 P.O. Box 321  
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Deadline: 12th  
 Times and Dates: GMT  
 Frequencies: kHz

Thanks to Rick Drollinger, we have an extra page this month--but it may be some time before this occurs again. Concerning the elimination of state ID after reporter name to save space, I've received only two comments to date, one pro and one con...so, there will be no change pending further reaction from you--let me know what you think! See the U.S.S.R. section for some new policy regarding that country's loggings. It was brought to my attention that my format for listing SIO codes has been ambiguous as regards parallel(//) vs. main frequency; from now on, any SIO reported for a // frequency will appear directly after the // in parentheses...main freq SIO will remain just before the date/credit line. So, let's see if I can get to Yugoslavia this time:

ALBANIA Radio Tirana

- 7065 \*0000 RT; EE w/usual nx & other pgms, some CW QRM, buried on // 9750 by RCI @9755, 534(5/8 Schlesinger-TX) 444(5/10 Spremo-NY, 5/22 Coutermarsh-VT, 5/29 Muzyka-NY)
- 7120 0135 RT; EE feature on relig. differences between Albanians, 423 (5/16 Manning-TX) @0245 in EE w/pgm on anti-Ottoman war of 14th & 15th century, followed by anti-everybody yak-yak, 433(5/26 Hancock-AL) 221(5/20 Swinn-CA)
- 7300 0330 RT; EE YL w/nx, listener's questions answered, cmtry on NATO naval maneuvers to 0358\*, 343(5/14 Duncan-NC) 545(6/1-Cleveley-NY) CW QRM, cmtry on drugs, 332(5/4 Stanley-AZ)

AUSTRIA Osterreichischer Rundfunk

- 5945 0132 ORF; EE w/nx & ID, tlk on test-tube babies, 444(5/10 Famularo-NY) @0335 in EE, 333(5/21 Coutermarsh-VT)
  - 9655 0430 ORF; EE to 0500 w/world nx, ID, address, cmtry, 545(6/1 Cleveley-NY)
  - 9770 0030 ORF; GG w/mx, heavy QRM de 9765--had to use USB w/PBT which greatly improved it, positive ID, 322(AM)-344(USB)(5/6 Desrosiers-MA)
  - 11665 0225 ORF; GG w/sports report, comments on 500th anniversary of Luther's birth, ID @0230, 44-4-(5/16 Munster-GA) @0302 in SS, change to GG @0340, 433(5/2 Worman-WI) 0445 in EE w/nx of cricket club, "Pop Corner", 0454 closing w/invite to write, 333(5/27 Preston-CA) 0430 w/nx, cabbage strudel recipe, 333(5/8 Blanchette-FL)(5/4 Karns-OK) 344(6/7 Robertson-WA)
  - 15015 0100 ORF; GG, IS, ID in EE, interview, not in sked but hrd nite-ly, 454(5/10 Fraser-MA)
  - 15115 2345 ORF; GG w/Viennese mx, ID, local nx, //5945 & 17840, 433(5/30 Deinet-NJ) 444(5/7 Welch-MA)
  - 15165 1230 ORF; EE Report from Austria w/tlks on Iran arms shipments, Margaret Thatcher, 433(5/17 Demmitt-PA) w/Hausser's tapes of Virgin Is. FM stns on "SW Panorama", 433(6/5 Hesch-NY) @0500 in EE w/world nx, good(5/30 Piatelli-CA)
  - 15270 0705 ORF; GG nx by YL, using 500 kW to Australasia, //17740(1+51) using 100 kW, 252-(5/16 Munster-GA)
  - 15275 1230 ORF; EE w/Report from Austria pgm to ENA--this replaces 15165 as of 6/7, 333(6/7 Zilmer-NM)
  - 17895 2137 ORF; EE w/trlk on relig. in Communist block, blocking co-channel R. Liberty (how appropriate!), 333(5/18 Famularo-NJ)
- A popular station! Ralf Munster adds that ORF never uses more than 100 kW to No. Am. except 1200-1300 and then only 300 kW, not 500 kW.-MK

BELGIUM Belgische Radio en Televisie

- 9880 0030 BRT; EE "Brussels Calling" w/various pgms to s/off at abt. 0115, 343-555(5/8-6/1: Hosmer-MI, Hancock-AL, Coutermarsh-VT, Robinson-TN, Coleman-MA, Schlesinger-TX, Gunter-NC,

Cleveley-NY, Bartsch-MN, White-KS, Manning-TX, Stanley-AZ)  
 17550 1850 BRT; EE w/DX Panorama pgm, 353(5/1 Robichaud-NB)  
 17610 1430 BRT; EE w/ID, stock & sports rpt, how to cook fish pittai  
 (I'll take ORF's cabbage strudel-MK), into unk. lang at  
 1445, 444(5/17 Demmitt-PA) @1400 w/EE s/on, 333(5/25 Hosmer)  
 17675t 1805 BRT?; in FF w/OM & YL ancrs, weak & fading badly, 241(5/14  
 Schlesinger-TX)  
 21460 1438 BRT; FF call-in mx requests w/OM DJ, ID @1500, drum IS, nx  
 by OM, fair(5/28 Parks-FL) @1630 in FF w/ID, "Orfeo Negro"  
 African mx pgm, 232(5/1 Robichaud-NB)

BULGARIA Radio Sofia

7255 0430 RS; EE to 0500 w/nx, cmtry, local mx, 545(6/1 Cleveley-NY)  
 9700 2230 RS; EE w/"Hobby Time" & "DX Program", 454(5/25 Fraser-MA)  
 @2310 w/symphony, //15110, 444(5/8 Schlesinger-TX) bragging  
 abt Bulgarian cosmonaut, 434(5/11 Duncan-NC) in EE @0000,  
 OM w/nx & accusing CIA of Pope's shooting(such originality  
 in scapegoat selection!-MK), no SIO(5/5 Kerrigan-IL) 322-  
 444(5/9-5/31: Stanley-AZ, Stiner-NY, Muzyka-NY) and at 0250  
 in EE w/listener's letters, 333(6/1 Van Horn-TX)  
 11750 0400 RS; EE YL world nx, OM cmtry, severe QRM de adjacent stns,  
 422(5/31 Preston-CA) folk mx, 444(5/9 Gunter-NC)  
 15110 1930 RS; EE w/cmtry on "unfair" Lebanon agreement, US threat to  
 Nicaragua, 444(5/17 Demmitt-PA)(5/11 Famularo-NJ) @2300 in  
 EE w/nx & mx, then story about Don Carlos, famous(?) Bul-  
 garian wrestler(sure, Greg, haven't you ever heard of ol'  
 Crusher Carlos? hi!-MK), 434(5/26 Duncan-NC) pgms in EE,  
 333-443(5/3-5/29: Stanley-AZ, Thunberg-PA, Van Horn-TX) al-  
 so at 0000-0100 EE w/mx & anti-nuke tlk, 454(5/6 Card-RI)  
 15135 2130 RS; EE w/lcl mx, cmtry on Bulgarian revolution, 333(6/2 Zil-  
 mer-NM) cmtry on US bases in Greece, 444(5/15 Hill-SC)  
 17755 2100 RS; EE tlk on sports, //17825 and beamed to Africa, 343(6/4  
 Zilmer-NM)  
 17825 2055 RS; EE to Africa, ID @2058 and "Introducing Bulgaria" pgm,  
 FF disco mx, 433(5/29 Drollinger-WI)

CZECHOSLOVAKIA Radio Prague

5930 0327 RP; EE w/ID, rpt on Czech athletes, 433(5/31 Leonard-ME)  
 6055 2135 RP; EE w/nx & anti-nuke tlk, 433(6/3 Famularo-NJ)  
 7345 0100 RP; EE pgms to 0157\*, 333-454(5/5-5/23: Bartsch-MN, Tilley-  
 CO, Jones-TX, Desrosiers-MA) and EE at 0300, 332-545(5/16-  
 5/21: Shamblin-CA, Coutermarsh-VT, Stanley-AZ)  
 9630 0000 RP; EE to 0055, bad QRM de REP, 512(5/23 Stiner-NY)  
 9740 0105 RP; EE nx & cmtry on arms race, //5930(555), 333(5/11 Cole-  
 man-MA)  
 11800 0100 RP; EE nx, QRMs Italy on same freq, 322(6/2 Zilmer-NM)  
 11950 0313 RP; EE YL w/folk songs, OM praised USSR foreign policy sy-  
 cophantically(that word was worth looking up, OM! For the  
 record: "in the manner of a servile, self-seeking flatterer"  
 -MK), 232(5/15 Lucas-CA) 333(5/22 Preston-CA)  
 11990 0130 RP; EE pgms, 323-555(5/10-5/29: Addison-KS, Karns-OK, White-  
 KS, Talbot-WI) and @0300, 444(5/13 Stanley-AZ)  
 21505 1905 RP; EE w/anti-apartheid tirade, usual rhetoric, QRM'd by  
 WYFR 21525(!) and fading heavily, no //s hrd, 432(5/8  
 Schlesinger-TX)

DENMARK Radio Denmark

15165 2258 RD; EE/DD, IS & s/on 2300, into DD, 444(6/4 Harrington-CO)  
 433(6/1 Danko-NJ) EE ID 2345, bad QRM de VOA 15160, 333  
 (5/28 Hull-WA)  
 17770 1010 RD; DD nx, cmtry by OM, walloped by QRM @1043, 444(6/2  
 Danko-NJ)

FINLAND Radio Finland

15400 1215 RF; EE mailbag pgm, told how bird IS's are often mistaken  
 for birds in home or car, 444(5/17 Demmitt-PA) \*1230 EE in-  
 to Sunday pgms, bad QRM de SS stn on 15395, 423(5/15 Schel-  
 singer-TX) EE 1400-1430, then Finnish, 343 & 222(5/8 Des-  
 rosiers-MA, 5/28 Stiner-NY)  
 17800 1420 RF; EE w/story abt. reindeer ranches, 433(6/5 Thim-CT) 1330  
 EE Sunday mx pgm., all but buried by WYFR 17805(hardly un-  
 usual), 312(5/8 Schlesinger-TX)

FRANCE Radio France International  
7135 0450 RFI; EE OM w/cmtry, ID 0453 "You are listening to news in EE from RFI", into FF at 0456, 333(5/14 Brewer-AR)  
9790 2113 RFI; FF pgms past 2200, 333,444,454(5/8 Tilley-CO, 5/21 Konen-WI, 5/13 Welch-MA) SS @0034, 333(5/11 Robertson-WA)  
11800 0652 RFI; FF w/US pop mx, stn info, 434(5/17 Van Horn-TX)  
15190 1900 RFI; FF w/time pips, IS, mx pgm, 342(5/8 Schlesinger-TX) talk-talk-talk @1918 FF, 343(5/20 Traver-Morocco)  
15315 1600 RFI; EE Paris Calling Africa, 545(6/1 Cleveley-NY)  
17620 1600 RFI; EE P.C.A. pgm, //21580-21620-21685 not nearly as gud, 444(5/8 Schlesinger-TX) 333-354(5/9-5/27: Demmitt-PA, Sanderson-AZ, Spremo-NY, Coutermarsh-VT, Famularo-NJ)  
17775 1430 RFI; FF NAM svc w/sports pgm, fading slightly, no //'s hrd, 443(5/14 Schlesinger-TX)  
17795 1635 RFI; EE P.C.A., QRM de BBC 17790, 2+42(5/16 Munster-GA)  
17850 1730 RFI; FF w/mx de "Unsinkable Molly Brown", 333(6/5 Traver-Spain)  
21685 1550 RFI; EE YL w/nx, OM anncs African mx between nx items, ID as "Paris Calling Africa", 222(5/16 Sable-NY)

GERMAN DEMOCRATIC REP. Radio Berlin International  
9560 0240 RFI; EE pgms to 0310\*, 432-544(5/9-6/1: White-KS, Shamblin-CA, Renn-WA) GG @1416, 432(5/9 Ulmer-LA)  
9615 2105 RFI; EE nx abt Socialist countries, 433(5/29 Sable-NY)  
9620 2034 RFI; EE world nx, 433(5/23 Leonard-ME) 444(5/18 Famularo-NJ)  
11975 2315 RFI; EE ID, nx, propaganda, 545(6/2 Cleveley-NY)  
15100 0445 RFI; GG YL w/cmtry, ID 0450, mx, more re Geneva tlks, 353 'till QRM'd 0500 by Israel 15105, 343 'till 0515\*(6/9 Munster-GA)  
15125 1911 RFI; GG w/cmtry by 2 OM's, 433(5/20 Traver-Morocco)

GERMAN FEDERAL REP. Deutsche Welle  
Even with the extra page, am going to cut the FRG this time to make sure we cover the three last countries we never seem to reach.-MK

GREECE Voice of Greece, VOA Kavala  
9420 0345 VOG; EE YL w/nx, ID @0348, then OM in GK?--was gone by 0350 after confirming //9865, 332(5/21 Lucas-CA)  
9700 2010 VOA Kavala; EE w/"American Viewpoints", 444(5/28 Traver-Por)  
9865 \*0000 VOG; GK w/IS, s/on, ID & anctd by OM, 454(5/14 Welch-MA) @0130 w/EE nx, GK mx, 454(5/11 Spremo-NY)(6/2 Cleveley-NY) to 0150\*, 444(5/18 White-KS)  
11645 2134 VOG; GK w/OM/YL pgm of GK mx, great!, 454(6/6 Traver-Spain) @0030 in GK w/OM/YL ancrs, mx, ID 0100 "Elliniki Radiophonia Tileorassi", //9865, 454(5/24 Desrosiers-MA) @0130 w/IS & s/on in EE w/nx, incl. "US aircraft invade GK airspace", 354(5/20 Stanley-AZ)  
15050 1236 VOG; EE freq sked, then nx, into GK @1248 & 1250 s/off, 242 (6/7 Zilmer-NM) @1540 w/EE nx, then pgm abt ancient GK furniture, 1550\*, 232(5/21 White-KS)

HUNGARY Radio Budapest  
9585 2010 RB; EE w/YL tlk on economics, ID, 332(5/26 Famularo-NJ)  
11910 \*0300 RB; EE s/on, ID, DX pgm 'till 0314 answering listener's questions, 333(5/28 Hosmer-MI) to 0315\*, 555(Danko-NJ 6/1) EE 0200-0230, 545(5/29 Renn-WA)(5/16 Robinson-TN)  
12000 0030 RB; HG pgm, new freq, replaces 17710, supposedly //9835, QRM de co-channel Cairo, 434(5/16 Soomre-MA) \*0200 in EE, 444(5/26 Shamblin-CA) EE \*0300-0314\*, 444(5/20 Swinn-CA)  
15220 0308 RB; EE DX pgm to 0314 dead air, no sign of Turkey, 322(5/21 Lucas-CA) \*0100 EE pgms, 434(5/20 Stanley-AZ)

ICELAND Iceland State Bcstng. Svc.  
73797 1930 ISBS; IC w/daily seamen's pgm, nx, folksongs, mx de "Porgy & Bess", 232(5/1 Deinet-NJ) 1910 spoken pgm w/OM, weak & fading w/CW QRM, but not too bad, 222(5/8 Schlesinger-TX) 1900-2000 assume IC w/lots of talking(maybe one of the reasons that 1485-USN base so popular there-MK), 454(5/3 Card)

IRELAND Radio Dublin International  
6910 0057 RDI; EE pgm of US & UK pops--@0102, taped promo by OM w/ID & mtn of "The Johnny King Show", then TC as "3 min. after

2 o'clock", then more pops--amazed to find this at this early hour, fair level & in the clear, 333(5/6 Cunningham-OH) 0130-0220 w/mx by Who, DJ taking phone calls, earliest I've hrd them, 343 w/RTTY QRM(5/8 D'Angelo-PA) EE pop mx pgming, 2+42-353(5/1-5/17: Konen-WI, Famularo-NJ, Card-RI, Hill-SC, Spremo-NY)

ITALY RAI  
 9575 0100 RAI; EE w/ID giving //11800, YL nx, mx interlude, 0120\*, severe QRM & poor reception, 352(5/5 Stanley-AZ) 434(5/30 White-KS, 5/8 Tilley-CO) IT 0214-0300\*(5/21 Robinson-TN)  
 11800 0100 RAI; s/on in EE w/nx, cmtry, mx to 0120\*, 333-555(Sherman, '555' means sig equal to stn like RN Bonaire relay to USA on a good night--is this what you really mean?-MK)(5/3 Stanley-AZ, 5/31 Muzyka-NY, 5/10 Karns-OK) @1955 in EE w/IT lang lesson, //9710(351), 454(5/10 Fraser-MA)  
 11905 \*0400 RAI; EE nx & pop mx, 433(5/8 Tilley-CO)  
 15330 0400 RAI; EE YL world nx, "Good afternoon to listeners in the Far East", 454(5/17 Famularo-NJ)

LUXEMBOURG Radio Luxembourg  
 6090 0112 RL; EE w/pop mx, ads for Ayds diet pills and Topal tooth polish, bad DW QRM, 222(5/29 Hosmer-MI) @2300 w/pop mx & ads, 534(5/20 Timofeev-FRG) 423(5/11 Coutermarsh-VT)  
 15350 1924 RL; FF w/"Challenger"(top 40), "Frequence Max" hosted by Max Menier--relayed phone calls to truckers & played mx, 323(5/23 Stiner-NY) @2100 in FF w/heavy metal rock show, 454(5/27 Spremo-NY) phone interviews & 60's/70's rock, 423(5/16 Famularo-NJ)

MALTA (as given)  
 6770 2230 R. Med.; EE w/Med. area nx, 454(5/3 Card-RI)  
 9515 2030 IBRA; Int. Christian Radio pgm in EE, tlk on Romans 6:23, 433(5/17 Soomre-MA) ICR EE ID by YL requesting rpts, Jimmy Swaggert mx, 333(5/21 Konen-WI)  
 9590 0105 DW relay; EE w/nx & tlk on economic policy of FRG, 323(5/18 Tilley-CO)  
 17710 0050 DW relay; GG YL/OM tlk, Id "This is Radio DW transmitter Malta"(??-no name, state, date! pse use on all logs-MK)  
 21650 1230 DW relay; ID in EE by OM(pse incl. more pgm detail, tnx OM-MK), 252(5/15 Welch-MA)

This should belong in Africa, but I hrd on Libya's EE pgm at 2200 on 11816 that they have a mail drop in Malta where they prefer to get rpts--ancr gave Tripoli addr, then said "better yet", use Malta. Sounded like "P.O. Box 17", but city unknown...oops, back to Europe!-MK

MONACO Trans World Radio  
 9495 0630 TWR; EE pgm on Pentecost, ID, 544(5/8 Gunter-NC)  
 9500 0700 TWR; EE ID as TWR Monte Carlo, into relig. pgm, 333(5/7 Talbot-WI)

Per June NASWA "Listener's Notebook" & Adrian Peterson of India, the TWR SW xmtr site is actually in Monte Carlo, not France as thought previously--MW/LW installation is in France. Nice news!-MK

NETHERLANDS Radio Nederland  
 9775 2045 RN; EE w/Happy Station, jazz mx, better on Madagascar// of 15220, 443(5/8 Schlesinger-TX)  
 11730 2046 RN; EE "SW Feedback" @2050 w/guest J. Marks who says RN will run 6020 Lopik to Eur/Afr @1830 from May 16, 332(5/14 Lucas-CA)  
 21640 1700 RN; DT w/ID, YL cmtry, 353(6/4 Somers-CA)

NORWAY Radio Norway International  
 9610 0315 RNI; NN w/cmtry on Soviet subs off Scan. coast, ID @0323 & 0327 in EE, 433(5/6 Tilley-CO)  
 11870 0420 RNI; NN & SS, NN OM w/interview abt Pacific Lutheran U. in Tacoma-WA, nx in SS @0439, EE ID, severe QRM de 11875 but used PBT, 444(5/31 Hull-WA) EE @0400, 444(5/30 Harrington)  
 15175 1400 RNI; EE s/on into "Norway this Week", co-channel QRM--possibly de Moscow, no //s hrd, 322(5/8 Schlesinger-TX)  
 15205 \*1700 RNI; EE to 1730 w/nx, mx, listener's letters, 433(5/22 Muz-yka-NY)(5/22 Stiner-NY) @1905 in EE, QRM'd by VOA 15195,

just as good on //17715, 433(5/8 Schlesinger-TX) 443(5/15 Stanley-AZ)  
 17715 \*1700 RNI; NN w/IS, EE/NN ID, YL nx, 443(5/9 Famularo-NJ)  
 17830 1600 RNI; EE "Norway Today", tlk on RR subs violating Nor/Swed. waters, KO'd by unid. co-channel in FF & QRN, 322(5/1 Stanley-AZ)  
 17840 1901 RNI; EE w/tlk on local festival & celebration, 212(5/15 Fleischaker-KY)(QRM de?-MK) \*@1658 w/NN/EE ID, NN nx, 444 (Ulmer-LA)  
 25730 1610 RNI; EE discussing NN cultural policy, 232(5/8 Timofeev-FRG)

POLAND Radio Polonia

7270 2209 RP; FF w/Yaruzelski's speech, tlk on book abt FF-Polish relations, 333(5/10 Robichaud-NB)  
 9525 \*0200 RP; EE to 0220 w/nx, cmtry, mx pgm, 222(5/16 Manning-TX)  
 11815 \*0300 RP; EE s/on w/YL, OM nx, 60th lesson of "Polish on the Air", EE s/off & Polish s/on @0335, 433(5/21 Stanley-AZ) 323(5/22 Preston-CA) @0200 in EE, 323 & 444(5/11 Konen-WI, Coleman-MA)  
 15120 \*0200 RP; EE to 0240\* when into Polish, QRM de RFE, Sweden, 322-554(5/16-5/31: Bartsch-MN, Drollingen-WI, Hancock-AL, Shamblin-CA, Robinson-TN, Ulmer-LA, Card-RI)  
 17865 1145 RP; EE/Pol., nx on economy, some QRM de Vatican, 1st 16-mtr rpt?(first I've rcvd here, Peter), 434(5/21 Card-RI)

PORTUGAL Radio Portugal, Radio Renascensa, DW Sines

9520 0545 RP; EE DX pgm, ID & address, 0600\*, good(5/21 Koehler-IL)  
 9575 0540 RP; EE ID, tlk on 18th century Port. science, 0602\*, 444 (5/5 Tilley-CO) 333-444-544(5/24 Cox-CA, 5/29 Renn-WA, 5/30 Harrington-CO)  
 9695 0230 RP; s/on in SS interfering w/RSI on same freq, 323(6/1 Harrington-CO)  
 11730 2327 RR; PP--bell IS, ID's by OM "Radio Renascensa, emisora Catolica Portuguesa, e transmitido paro Brasil" to 2330, ann by YL ment. single freq 11730, into mx(5/18 Smallwood-FRG)  
 11905 2228 DW Sines; Slavic lang, end of GG lesson, ID's incl. location, s/off, 333(Ulmer-LA)  
 11925 0300 RP; EE to 0345\*, 222-555(5/6-5/31: Stiner-NY, Langlois-GA, Hancock-AL, Talbot-WI, Manning-TX, Stanley-AZ)

ROMANIA Radio Bucharest

6155 0200 RB; EE NAM svc ID w/freqs & sked, 232(5/18 Moman-AB)  
 9510 0210 RB; EE nx ment. Habib-Gemayel visit, 444(5/11 Coleman-MA)  
 9690 \*1930 RB; EE w/nx, into Radio Newsreel feature, 444(5/30 D'Angelo-PA) EE 2118-2126\*, anned to Europe, 333(5/7 D'Angelo-PA)  
 11810 \*0400 RB; EE to 0427\*, bad QRM de adjacent freqs, 322(5/9 Tilley-CO) tlk on thermal springs/shipbuilding, 433(5/15 Stanley)  
 11830 0210 RB; EE w/nx by OM & followed by "Radio Newsreel", 323(5/10 Konen-WI)

SPAIN Radio Exterior de Espana

9360 0412 REE; SS w/pgm of Zarzuelas(SS type of Operetta) w/"Los Cadetes de la Reina"(The Queen's Cadets)(5/14 Grosvenor-CA)  
 9630 0000 REE; EE pgms to 0200, 512(Prague QRM)-545(5/4-5/25: Addison-KS, Karns-OK, Robinson-TN, Stanley-AZ, Stiner-NY, Langlois-GA, Hancock-AL) @0240 in SS w/SS new wave mx, believe I hrd ancr call it "moderneño", 433(5/2 Worman-WI) \*0600 EE w/nx, 444(5/28 Kerrigan-IL)  
 11880 0000 REE; EE pgms to 0200, 333-444, WYFR QRM de 11875(5/3-5/23: Van Horn-TX, Lord-CA, Trager-CA, Talbot-WI, Stanley-AZ)  
 15375 \*2000 REE; EE pgms to Africa/ME to 2059\*, 433-454(5/8-5/18: Hill-SC, Spremo-NY, Demmitt-PA, D'Angelo-PA)

SWEDEN Radio Sweden International

9695 0240 RSI; EE w/DX pgm, bad QRM de R. Port. on same freq, 323(6/1 Harrington-CO) to 0245 f/o, 443(5/12 Stanley-AZ)  
 11705 \*2300 RSI; EE pgms to 2330, QRM de 11700 & co-channel Moscow, 342-544(5/5-5/27: Coutermarsh-VT, Stiner-NY, Hull-WA, Stanley-AZ, Schlesinger-TX, Shamblin-CA) and \*0230-0300\* EE, 333(6/1 Hosmer-MI) 444(Grosvenor-CA 5/8)  
 15270 2300 RSI; EE "Workday" pgm, 434(5/16 Thunberg-PA)

17790 1400 RSI; EE w/SCDX, ancd return to 9695, gave new Falklands  
sked, 444(5/17 Demmitt-PA) mixing w/co-channel BBC, 423v  
(5/19 Famularo-NJ)  
21645 1715 RS; OM tlk in Swedish, USB reception, 444(5/20 Famularo-NJ)

#### SWITZERLAND

Sorry, no room this month!

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

Beginning next month, I will attempt to supply xmtr locations for USSR loggings, relying chiefly on Roger Legge's "USSR High Frequency Broadcast Newsletter"(UHN). If xmtr QTH is known to you, please indicate it in your logging and the info source(UHN, QSL, ITU, etc.)--pse report known or suspected Asiatic QTH's to Terry Lindley in Asia/Oceania, they will not be used here. I will be using the definition provided by the Nat. Geo. Society to determine the Eur/Asia border: "a commonly accepted division is formed by the Ural Mountains, Ural River, Caspian Sea, Caucasus Mnts, and the Black Sea with its outlets, the Bosphorus and Dardanelles." This division appears as a green line on the Eur map in the NGS Atlas of the World. The exception to this division I will be using is that all of Azerbaijan, Kazakh, and Georgian SSR's will be considered Asia.

RM and RMWS are also using xmtr QTHs at Plovdiv and Sofia in Bulgaria, where such logs will appear when ID'd as such. A Havana, Cuba facility is also in use. UHN gives actual sites when known, ITU listed sites if actual QTH undetermined--you can subscribe to this excellent pub. by sending \$3 to Roger Legge, Box 232 McLean, VA 22101.

7265 1337 RM; EE OM w/"Pen Pal of the Week", mx requests, very interesting format, 333(5/25 Cox-CA)  
7494m 1725 RM; EE on Russ. children learning EE, tuned in LSB, 332(5/22 Lieu-CA)  
9655 1355 RMWS; EE, looking for Thailand but RMWS blocks everything, nx @1400, fair(5/7 Moman-AB)  
9765 0433 RM; EE w/interview of author, strong signal here, //9785, 534(6/2 Leonard-ME) //9700, 9600, 444(5/14 Duncan-NC)  
11750 0000 RM; EE w/nx, "Sidelights", "Posnar's Talk", //9765 & 11780, 444(5/20 Fraser-MA)  
11790 2200 R. Vilnius; EE world nx, folk songs, 333(5/2 Deinet-NJ)  
11960 2330 R. Kiev; EE nx, item on how all university students are guaranteed jobs, 444(5/21 Jones-TX)  
11995 1524 R. Mayak; RR w/class. mx, YL ancr, IS/ID, 353(5/12 Thompson-CA)  
15210 1300 RMWS; EE ID & nx, QRM'd by own "woodpecker"(there is still justice in the world-MK), 233(5/24 Hosmer-MI)  
15455 1530 R. Atlantika; RR w/Moscow TC, mx, "Govorit R. Atlantika", 343(4/16 Ulmer-LA) date too old, but incl. as this seldom rptd. See my June intro for date policy-MK

Much more, but still no room!

#### UNITED KINGDOM BBC

Frequencies being heard from BBC sites in the U.K. include 5975, 7185, 7325, 9410, 9915, 15070, 15205, 15420, and 17790.

#### VATICAN Vatican Radio

6015 \*0050 VR; EE pgm on Papal speech, cmtry to 0108, IS to 0110, dead carrier to 0112, then IS agn, 434(5/26 Duncan-NC)  
9625 \*2015 VR; s/on in PP w/OM ancmts, 332(5/13 Welch-MA)(6/6 Traver)  
11800 1935 VR; EE s/on, YL ID, bcst to UK & Ireland, 443(5/19 Famularo-NJ)

Also 11845 @ 0106 EE, 15190 @0502-0515\* EE.

#### YUGOSLAVIA R. Yugoslavia

Sable-NY rpts 9615 at 2115 in EE, 323 on 5/27; Hosmer-MI rpts 9620 \*2115 in EE, 343 on 5/25.

Hoo-boy! We've got a problem, folks--space, as if you didn't know. Some fine info sent by Ruth Hesck of NY on pirates in Scotland & Wales was meant to be included, as well as other nx. From now on, any freq in same time period rptd by over 3 members will be credited as just "+(number of rpters)" after the data chosen. Wud rather not, but assume you'd prefer seeing more loggings here than lists of names. Anyway, please continue your excellent support! Dreaming of extra pages, Mark WDX9JKV



MIKE NIKOLICH • 2137 W. Farwell • Chicago, IL 60645

A QUICK PRIMER ON AFRO INSTRUMENTS  
by David Sharp, Lutz, FL

**KOUNTOUGI:** A one-stringed lute with a hide-covered resonator. A thin strip of metal with wire rings in the holes around its edge is attached to the end of the neck, creating a sizzling sound when the instrument is struck.

**WLLK:** An end-blown vertical flute with three finger holes. It is most often used in ensembles of 3 or more, with the players alternating notes in a hocket-style to produce a melody.

**GULU:** A double-headed cylindrical drum suspended from the shoulder and played either with one hand and a curved stick, or with two curved sticks.

**KOUCO:** A small, fretless lute with five strings, two of which (tuned a fifth apart) play the melody, while the other three, tuned to octaves of the lower main string, serve as drones. The resonator, made of wood and shaped like an oblong bowl, has an animal hide stretched over its open side. A sizzle mechanism like that of the KOUNTOUGI is attached to the end of the neck.

**BOUNKAM:** This single reed instrument is made from a section of millet stalk and two small gourds. The reed is mounted on the side of the stalk and responds to inhaling as well as exhaling, enabling the player to produce a continuous melody. Pitch is controlled by varying the tongue pressure against the reed and by operating a single tone-hole with the left hand.

\*\*\*\*\*

**ALGERIA**

- 15160 2000 R. Algiers; EE, nx, cmt, ID, "Int'l Svc of R. Algiers," //9685, 6/5 (Sharp, FL)
- 17745 1952 RA; FF/EE, tx and pop tunes until EE s/on at 2000, nx over by 2010, sports at 2015, 5/30 (Wyomissing, PA, Cunningham, OH) 2004-2030, EE, nx (Manning, TX)

**ANGOLA**

- 4820 1930 R. Nacional; PP, mx (EZL and AoR), no anmts, ID at 1959, then nx by YL, 5/12 (Sato, Japan)
- 4970 0531 Voz de Cabinda; PP, OM, hilife mx, could not get full ID, but hrd Cabinda mentioned, per Parks tip, 6/5(Sharp)
- 9535 0000 RN; tent. ID hrd and familiar burst of mx that precedes their IDs, 311, 5/18 (Moman, AB); 1830, good in PP w/drums, xylophones, 6/2 (Cleveley, NY); 2330, mx, ID at 0000, nx in brief, 5/23 (Robichaud, NB)

**ASCENSION ISLAND**

BBC frequencies noted: 15260 (0045, 0215, 2353) (Gunter, NC, Duncan, NC, VanHorn, TX); 15400 (1825, 0900) (Gunter, NC, Schlesinger, TX); 17830 (1300) (Hosmer, MI); 21660 (1300) (Desrosiers, MA)

**BENIN**

- 4870 0500 ORTB; FF, xylophones/flute mx, tx, 5/14 (Sharp, FL, Stiner, NY); 1840, fascinating lcl pops, 5/12 (Sato, JP)
- 5025 0505 ORTB/Parakou; FF, OM tx in FF, national rhythms, many fanfares, nx of Africa by 2 OMs, "Benin" mentioned, 5/24 (Flynn, CA); 0440, FF, mx (Witte, CA); 0421, hi-life mx, lots of lightning and het tonite, 5/15 (Schlesinger, TX); s/on 0357 w/repeated phrase on solo inst, NA, ID

TX); s/on 0357 w/repeated phrase on solo inst, NA, ID for Parakou, 5/10 (Hall, CA)

BOTSWANA

4845v 0353 R. Botswana; s/on w/cowbells and mooring IS, choral NA, OM/YL in Sets, 5/22 (Konen, WI); nightly scans reveal this stn in regularly 5/12-20 (Sharp, FL)

BURUNDI

3300t 0302 La Voix de la Revolution; afro lang w/men singing in harmony, mellow guitar, 0317, tribal song, no insts, f/out by 0322, 5/15 (Brenesal, FL)

CAMEROON

4850 2316 R. Cameroon; only stn on band, FF, OM singing, //9745 (Konen, WI); 2300, FF ID, five minute EE rx, "How many SPEEDXers hrd election results on RY? I dio." 5/20 (Sharp, FL); 0100, election results EE/FF, 5/30 (Parks, FL); 0003\* (Ulmer, LA); 1852, EE, YL, 5/12 (Sato, Japan); 0115, OM/YL, positive IO, several mentions of Yaounde, 5/19 (Desrosiers, MA); 0025 (Thunberg, PA)

5010 0402 R. Garoua; FF, rx by OM in FF followed by Afro mx, 5/22 (Mark Konen, WI)

9745 2030 R. Cameroon; FF, President of the Republic reads speech about the dangers of violent revolution. Wagnerism mx between speeches; into EE at 2051, 5/19 (Sable, NY); 2359, several mentions of Yaounde (Moman, AB); 0508, EE, hilife mx, RSB vocals, TCs, ID "This is the National Svc of R. Cameroon," 6/1 (Sheedy, CA); 2100, EE, rx by OM, 2117, back to FF, 5/30 (Talbot, WI)+5

CAPE VERDE

The Angolan news agency ANGOP stated that a Cape Verde national radio service would soon be established as a matter of urgency out of the present Voice of Sao Vicente radio service. (BBCMS)

CENTRAL AFRICAN REPUBLIC

5035 2230 R. Centrafrique; caught brief OM ID as "R. Centrafrique, Bangui," before carrier went off, 5/20 (Sharp, FL); 0435, FF, jazz px w/YL anmt, into Afro hilife (Witte, CA)

CHAD

Radio Bardai, a stn which says it is a stn of the Chadian National Radio but is in fact ostile to the government of Hissein Habre, announced on 6009 kHz that it would be on the air from 1800-2030, thirty minutes longer than previously. (BBCMS)

5290t 0500 R. Mondou; FF or Vern; hrd at drum IS to 0500, then a mention of "Tchadienne," by OM and possible rx, gone by 0515--not enough details for rpt, 6/2 (Sharp, FL)\*\*I've seen a couple of reports for this one. Let me know if you hear it again. mln.

CLANDESTINE

11380 0019 VoLibyan People; AA, ID, "Huna Sout Shaabiya Libie," 0020\* (Ulmer, LA)

11815 2315 UNID; bell IS, 3 pips, ID, NA, lots of tx on Lebanon, 5/23 (Ulmer, LA)\*\*Isn't R. Jamahiriyah on at this time??

CONGO

15190 1900 RTV Congolaise; FF, OM, xylophone and drum mx, tx about government in Brazzaville, 6/3 (Cleveley, NY)

EGYPT

8990t 2155 R. Cairo; lots of AA pops, occasional anmts by YL, nx w/freq. mentions of Libya, mention of "Il Kahira," at 2245 so presume Cairo, 5/26 (Parks, FL)

9050v 0200 RC; EE, 9475 xmtr wandering all over the place for 8 days or so w/usual EE px around 0200. On 5/22, found on 9050, on 5/24 on 9043, and on 5/29, on 9047. Nothing at all on 9475. Back to usual freq by 5/30, likely a badly malfunctioning xmtr, 5/22-30 (Cunningham, OH)

Radio Cairo round-up: 9475 (0200-0300); 9805 (2200); 12000 (0200); 15335 (2226); 17920 (1232) (by Sato, Japan, Gunter, NC, Preston, CA, Stanley, AZ, Traver, Portugal, Tilley, CO, Stiner, NY, Timofeev, W. Germany, and Ulmer, LA)\*\*Thanks to all!

EQUATORIAL GUINEA

6250 0513 R. Nac. de Guinea Ecuatorial; SS, pop mx, OM, condx deteriorated signal, 5/22 (Konen, WI)

ETHIOPIA

7110 0335 VORE; Amharic; tx px, occasional "Westernized" mx, weak

w/lots of CW QRM, 5/14 (Schlesinger, TX); 0329, Amharic, nx by OM, much CW QRM, 5/9 (Konen, WI); 0430, poor signal, but in, flutes and drums, CW QRM(Cleveland, NY)+1

GABON

4810 0500 Africa #1; FF, morning px hosted by YL, nx and mx (Stiner, NY); 0515, LA mx w/steel drum, singing in EE, anmts in FF, 5/26 (Lord, CA); 1930, nx from R. France Int'l, 5/12 (Sato, Japan); 0514, FF, OM anmt in EE w/rock mx, 5/28 (Kerrigan, IL, Ulmer, LA, Robertson, WA)

11940 2115 AND; FF, pops, IO at 2119 along w/sked, 5/11 (Tilley, CO); 2218, afro mx, IO, more pop, 5/29 (G. VanHorn, TX); 1723, FF, mx, DJ show, 5/23 (Stiner, NY); 2104, OM w/pop mx, FF tx, 6/6 (Traver, Spain)\*\*That's what you go to Spain for! HI! mln.

GUINEA

15309 2030 LV de la Revolution; FF, xylophone mx, partial IO, weak signal, QRM, 6/4 (Sharp, FL)\*\*Conakry has been showing up here at 1230 GMT s/on, give it a try. mln.

IVORY COAST

4940 2200 RTVI; OM w/classical mx, IO and nx, xylophone or cora also played, 6/2 (Cleveland, NY); 0600, FF, morning px, nx by OM, mx, upcoming events in Ivory Coast, 5/24 (Stiner, NY)

7215 0610 RTVI; FF, afro tunes, 0630, YL IO, OM nx, 5/28 (Thompson, CA); 0555, FF, test tone, IS, 0558, NA and s/on (Ulmer, LA)

KENYA

4915 2005 V. of Kenya; Swahili, nx by a YL, mixed chorus, tx by OM, IO by YL, s/off after NA (chorus) at 2012, 5/12 (Sato, Japan)\*\*Thanks for your detailed report, OM. mln.

LIBERIA

3255 2310 ELBC; EE, short mx at 2316 after nat'l nx, IO at 2317, into religion, 5/21 (Robichaud, NB)

6035 2200 VoA/Monrovia; EE, OM, drama, "The Legend of Billy the Kid," 6/5 (Traver, Spain)

17870 1918 VoA; EE, Afro panorama, featuring economic development in Cameroon, recent events in Namibia, 5/30 (D'Angelo, PA)

LIBYA

11815 2130 R. Jamahiriyah; EE, tx on pawns used to separate Arab from Arab states, brief history on Jamahiriyah, Qaddafi speech to bring peace to Palestine, 5/17 (Demmitt, PA); 2230, 5/16, nx by OM and YL, tx about revolution (Talbot, WI); 2330, EE, cmt by OM (Cleveland, NY); 2133, EE, tx on Islamic art, negative cmt by M.E. peace progress, 5/13 (Famularo, NJ); 2245, AA (G. Van Horn)+1

17930 0053 SPLAJBC; AA, tx by OM, nx, mentions of Israel, Nicaragua, fading w/occas. QRM, 5/16 (Worob, TX); 1155, loud speech, several short bars of local mx, 5/13 (Sato, Japan); 2000, AA, cmt read by OM (nx?) 5/11 (Tilley, CO)

MADAGASCAR

9715 2049 RN relay; EE, "Media Network," 5/19 (Hill, SC)

11740 1500 RN; EE, "Media Network," 1508, Indian mx 5/18 (Thompson)

21480 1515 RN; EE, YL giving upcoming px details, 1519\* (Hosmer, MI)

MALI

7110 2242 R. National du Mali; FF, exotic Afro/AA mx, OM IO, hrd 5/11 only (Famularo, NJ); 0652, FF, IS at 0655, NA 0659, FF IO and s/on 0700, then that repetitious series of marches, 0715 FF tx by OM, f/out 0720, 5/29 (Hosmer, MI)

MAURITANIA

4845 0601 R. Nat. du Mauritanie; male w/recitations, 5/15 (Ulmer, LA); 0558, s/on w/native guitar, IO, s/on anmt, 0600, into Koran, 6/1 (Robertson, WA); 2350 (Sharp, FL)

MAURITIUS

9707v 1050 MBC; noted at 1050 w/Indian subcontinental mx, though audio was mushy, I finally got a positive IO this AM at 1100, QRM de Peking, 5/17 (Sharp, FL)

MOZAMBIQUE

4865v 0400 R. Mocambique; PP, anmts into native percussive mx, followed by local vocals 6/8 (Thunberg, PA)

MOROCCO

15105 2020 RTVM; AA, cmt by OM and YL, 5/17 (Tilley, CO)

NAMIBIA

3295 0345 RSWA; vocals, "Fanfare for the Common Man," rooster crowing, ID, rx??? more mx, 5/12 (Famularo, NJ); 0415, EZL mx, YL, faint sig, 5/16 (Moman, AB); 0115, AK, mx ID in Afrikaans, 5/16 (Soomre, MA); 0025 (Parks, FL)

NIGER

5020 0530 ORTN; sudden s/on, no NA, IO as "Ici Niamey ... du Niger," into Koran, 5/16 (Sharp, FL)

NIGERIA

4770 0514 FRCN/Kaduna; EE, ID, IS, TC, rx by ...Mohammed, 5/1 (Ulmer, LA); 0430, EE, morning mx px hosted by OM, 5/28 (Stiner, NY); 0511, EE, disco city, 5/15 (Schlesinger, TX); 0100, EE, noted at close down w/lcl TC, sked, ID and NA, 5/18 (Sharp, FL)

6025 0435 R. Nigeria/Enugu; EE, OM, relig tx, mx, TC at 0445, faded under QRN, 5/25 (M. Witte, CA)

6145 0430 Cross River Radio/Calabar; IS, relig choir, OM IOs, relig svc, DW QRM, EE nx 0500, 5/24 (M. Witte, CA)\*\*Nice...

7255 0525 VoN; EE, OM, ID, Afro mx, plenty of drums (Hotaling, NV); 0550, rx to N/S Africa (Sherman Karns, OK); Afro nx, world nx, "Topical Cmty," 5/27 (Preston, CA)+2

15120 1545 VoN; EE, int'l events px, weak but not bad, except for net, 5/14 (Schlesinger, TX); 2059, px p/views, TC, ID, into nx and cmty, 5/7 (D'Angelo, PA)

RWANDA

3995 0020 DW/Kigali; nx, cmty, ID, classical mx (Desrosiers, MA)

SENEGAL

4890 0040 R. Senegal; lcl and traditional Afro mx, OM tx in lang, 5/10 (Schlesinger, TX); 2249, regularly hrd, 5/19 (Sharp, FL); tent at 0057 w/O101\* (Ulmer, LA); 0623, FF tx and mx, 5/17 (G. Van Horn, TX)

SEYCHELLES

11755 0400 FEBA; AA, ID, YL tx, brief mx, another ID by OM, some QRM, 5/21 (Sharp, FL)

15200 0400 FEBA; beautiful IS, IO, 11810 not hrd, 5/15 (Ulmer, LA)

15325 \*1223 FEBA; EE/Malayalam; IS by YL, FIVE MIN. NX in EE, stories about meeting of Israel and Lebanon to withdraw troops, etc, Malayalam px after 1230, 5/13 (Sato, Japan)

SIERRA LEONE

5980 2302 Sierra Leone BC; EE, OM DJ px, disco and soul, 5/14 (Konen, WI); 2200, OM afro nx, IO, TC, "7 Minutes past 10," YL vocal, 5/11 (Famularo, NJ)

SOMALI REPUBLIC"VOICE OF THE WESTERN SOMALI AND SOMALI ABO LIBERATION FRONTS"

This station was first observed in December, 1978. At other times, the transmitter carries Radio Mogadishu's external service. All times are GMT. The frequency used is 6095 kHz.

1200-1230, Somali; 1230-1300, Oromo; 1300-1330, Sidamo; 1930-2000, Oromo; 2000-2030, Somali; and 2030-2100, Arabic. (BBCMS)

"VOICE OF THE POPULAR FRONT FOR THE LIBERATION OF ERITREA"

This station also utilized Radio Mogadishu's xmtrs. Its frequency is 6095 kHz. All times are GMT.

1830-1930, Tigrigna; 1900-1930, Amharic or Arabic. (BBCMS)

RADIO HARGEISA

7120 kHz, 1500-1502, opening announcements, 1512-1525, talk/feature, 1530-1545, regional news and rebroadcast of 1400-1415 Radio Mogadishu news, 1700-1710, Radio Mogadishu news, 1800-1802, closing anmts (BBCMS)

6790 0329 R. Mogadishu; lcl mx, recitations, messages, etc, have sent report, nothing back yet...5/19 (Sharp, FL); 0319, IO, nice local mx, 6/1 (Ulmer, LA); 0330 (Schlesinger, TX)

11640t 1215 R. Hargeisa; Vern, what may be this stn has been appearing in local AM, on 6/3 there was brief mx interludes w/tx by OM, no def. IO (Sharp, FL)

SOUTH AFRICA

Here is a summary of what is being heard: 3230 at 0426 (Moman); 3320 at 0423 (Moman); 4835 (0400-0500) (Lord + Preston +1); 4990 (0404) (Preston); 6020 (0206) (Worob); 9585 (0200) (Cleveley, Duncan); 9615 (0200) (Addison, Shamblin, Hancock, Cox+1) 11900 (2155\*) (Traver)

SWAZILAND

3200 0429 TWR; YL w/TC for 6:30 and ID, into EE relig px, 5/16

(Moman, AB); 0317, relg px, 5/22 (Konen, WI)  
 4760 0401 TWR; AK/GG, relg choir mx, tx px, 0429\*,5/16 (Tilley,CO)  
TANZANIA  
 5050 0302 R. Tanzania; Swahili; followed by lcl mx, 5/22 (Konen, WI); 0350, first time in ages in good enuf to QSL, tx by Om w/lcl mx, 5/20 (Sharp, FL)

TOGO  
 5047 0537 R. Togo; FF, OM, w/mx, "A Weem A Wop" song, remember it? (nope) EZL mx, 5/23 (Konen, WI); \*0530, IS, NA, OM IO, "Ici Lome..." 5/15 (Famularo, NJ); 0525, FF, left air suddenly at 0540, 5/30 (Drollinger, WI)

TRANSKEI  
 9765 0558 Capital Radio; was looking for CR, but several stns hrd here, including R. Moscow, another had a two-note warbling IS, 5/9 (Moman, AB)

TUNISIA  
 RTVT reported that President Bourguiba had expressed his satisfaction with preparations being made by Tunisian Radio for the broadcasting from June 1 of new px beamed on shortwave to Europe and the ME (BBCMS)  
 7225 0426 RTVT; AA, tone, NA at 0429, "Idaat il Jumahriya ti Tunisiya," chants, 5/20 (Ulmer, LA); 0435, AA, chants by YL (heavy QRM de BBC), 5/16 (Tilley, CO)  
 15225 1845 RTVT; AA, OM rattling on to 1900, YL joined in then, occasional non-AA flute mx also hrd (Schlesinger, TX); 0510, hvy drums OM, 5/20 (M. Witte, CA); 0450, mention of "Allahu akbar," 5/23 (Robertson, WA)

UGANDA  
 5027 0439 R. Uganda; Swahili; 0439, OM tx, 0440, tribal mx, pxs varied to even include pop/rock at 0458, 5/15 (Brenensal)

UPPER VOLTA  
 4815 0500 R. Haute Volta; FF, mostly mx, 5/24 (Stiner, NY); tent at 0528 w/IS, IO, poss NA at 0529, 6/1 (Ulmer, LA)

ZAIRE  
 15245 2103 LV du Zaire; FF, OM and YL w/nx, new px at 2114, bad QRM de stn on 15235 (Schlesinger, TX); 0100, 5/15 (Chrd, RI)  
 15350 0030 LV du Zaire; AM pop mx, some anmts in FF/EE, OM rx at 0100, FF mx afterward, hrd in ECSS,5/16 (Desrosiers, MA)

ZAMBIA  
 4910 0415 R. Zambia; lcl Afro mx, OM, military band mx, 5/16 (Konen, WI); 0340, fisheagle IS, early s/on, not as strong as earlier this year, 5/21 (Sharp, FL)

FLASH: NEW SHORTWAVE RADIO OUT FROM BEARCAT--THE DX-1000!

Although "SHORTWAVE AFRICA" is not necessarily the place to look for new product info, this news is too hot to pass up. Electra Company, manufacturer of Bearcat scanner radios, has entered the SWL market with the DX-1000. This new shortwave radio covers 10 kHz to 30 MHz continuously. The DX-1000

features conventional tuning, direct access keyboard tuning, and manual step tuning in 1-99 kHz programmable steps. Among the neat features of this radio are filter selection independent of mode, 10 memory channels, a built-in timer that can activate a tape recorder to catch up to 10 different stations in up



to five different modes! The radio also includes a noise blanker that is effective with Over the Horizon Radar (e.g. the woodpecker), a digital display that doubles as a two time zone, 24-hour quartz clock and a memory back-up system to hold frequencies in memory and clock if power fails. The DX-1000's suggested retail price is \$599.95, putting it in the same range as the new Kenwood R-2000 and ICOM IC-R70. I had the chance to work on the marketing and preliminary ASD of this radio and I'm looking forward to seeing what you think of it. Hope to see some of you at ANARC. I'll be there. mln. 73.

# ASIA-OCEANIA

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DEADLINE: 12th of each month

FREQUENCIES IN KILOHERTZ

TIMES ARE IN GMT

\*0000=sign on 0000\*=sign off



I had hoped to make it to the ANARC Convention this year but a prior commitment has caused me to miss it again. I hope all of you who go this month have a good time.

We have 79 reporters this month which is down from the 100 we had last month. I'm going to do my best to fill our allotted 5 pages though.

A F G H A N I S T A N R.Afghanistan  
15077 1908 RA: EE-YL w/pgm of nx in EE.(232 5/16 Moman-ALB)(242 Ulmer-LA

B A N G L A D E S H R.Bangladesh  
4890 0000 RB: BN-2 OMs w/talks, ment Dacca.(233 5/10 Desrosiers-MA)

C H I N A R.Beijing  
4380 1030 RB: CC-OM & YL w/Chinese folk mx pgm.(232 5/15 Konen-WI)  
5960 1315 Yunnan: CC-Chinese vocals by YL/OM.(242 5/21 Thompson-CA)  
6260 1315 Qinghai P.B.S.: CC-Traditional dance songs, ID, and OM/YL  
w/EE lessons.(443 5/17 Sato-Japan)  
9455 1041 RB: CC-OM w/short talk & singing.(333 6/1 Grenier-CA)  
9535 1340 RB: EE-Listeners Letterbox w/astronomy as topic.(444 5/29  
Grijalva-AZ)(Sharpe-CA)(Hotaling-NV)(Thompson-CA)  
9860 1002 RB: EE-a pgm of Chinese folk mx.(353 5/14 Welch-MA)  
11500 2127 RB: EE-YL w/"Music from China"(232 5/14 Lucas-CA)  
11515 1243 RB: CC-YL w/talks & mx pgm.(444 5/31 Grenier-CA)  
11600 1304 RB: EE-YL w/nx pgm, talk on National Peoples Congress.(222 6/8'  
Grenier-CA)  
11900 1500 RB: EE-OM w/nx pgm, then a quiz pgm.(534 5/25 Swinn-CA)(Gayle  
Van Horn-TX)(Preston-CA)(Worman-WI)(Gunter-NC)(Ulmer-LA) +7  
11755 1603 RB: EE-OM w/wld nx pgm, // 15165.(333 5/31 Lucas-CA)  
12110 2224 RB: FF-OM w/talk & freqs, mx pgm.(333 5/10 Famularo-NJ)  
15120 0205 RB: EE-Wld nx pgm, YL w/ID.(121 5/31 Worman-WI)(Fraser-MA)  
15225 1244 RB: CC/EE-lang lessons, YL w/ID.(323 5/16 Worob-TX)(Worman-WI  
15520 1100 RB: EE-IS, Nx pgm, ID, & talks.(444 5/18 Demmitt-PA)(Grenier-  
15880 2220 RB: AA-Arabic mx, YL w/talks & mx.(242 5/26 Famularo-NJ)  
17680 0425 RB: EE-OM & YL w/disc on mental diseases.(343 5/22 Preston-CA  
(Sharpe-CA)  
17855 0100 RB: EE-IS, ID, Nx pgm, telk om private schools in China.(333  
5/16 Stanley-AZ)(Blanchette-FL)(Lord-CA)(Manning-TX)

C Y P R U S BBC Relay  
11680 0230 BBC: SS-Talk on English made goods.(333 5/8 Grosvenor-CA)  
15420 0530 BBC: EE-Nx pgm, ID, "Parade" pgm of mx.(333 5/29 Hosmer-MI)

I N D I A All India Radio  
11620 2202 AIR: EE-Wld nx pgm, talk on visiting Soviet dignitary.(233  
5/18 Dollinger-WI)(Hosmer-MI)(Timofeev-W.Germany)  
15335 1328 AIR: EE-IS, ID, OM w/mx pgm.(332 4/27 Ulmer-LA)

I N D O N E S I A Voice of Indonesia  
3345 0942 RRI Ternate: IN-YL w/ID, then mx pgm.(fair 5/5 Parks-FL)  
3960t 1019 RRI Palu: Koran chanting.(333 5/16 Moman-ALB)  
4899 1226 RRI Surakarta: Nat anthem, ID.(333 5/16 Moman-ALB)  
11790 1500 VOI: EE-OM w/talk on womens role in Social/Economic develop-  
ment in Indonesia.(333 5/19 Cox-CA)(444 Thompson-CA)(454  
Howarth-WA)(343 Renn-WA)

I just got my scanner back from the repair shop and I've found that my Zx-81 computer must be turned off to hear anything on the scanner. Birdies from the computer block out all but the strongest locals. tml.....

I R A N VOIRI  
9022 0012 VOIRI: FA-OM w/pgm of western cowboy mx.(233 5/16 Manning-TX)  
(Card-RI)(Konen-WI)(Tilley-CO)

15084 0100 VOIRI: ??-YL w/nx pgm & cmtry.(Jones-TX)(Gayle Van Horn-TX)  
(Card-RI)(Worob-TX)(Ulmer-LA)(Desrosiers-MA)

I R A Q R.Baghdad  
21585 0320 RB: EE-a pgm of mx.(232 5/29 Harrington-CO)(D'Angelo-PA)  
(Stiner-NY)(Ulmer-LA)

I S R A E L Kol Israel  
7410 0100 KI: EE-IS, ID, wld nx, talk on Arab & Jewish youths.(332 5/8  
Stanley-AZ)

9815 0015 KI: EE-DX Corner, ID, mx pgm, & freqs.(344 5/8 Taylor-SD)  
(Worman-WI)(Mathew-MA)(White-KS)(Stanley-AZ)(Talbot-WI) +6

11640 0028 KI: EE-Sports talk, & nx pgm.(555 5/9 Karns-OK)

11655 0200 KI: EE-Nx pgm talk on doctors strike.(444 5/23 Hancock-AL)  
(Konen-WI)(Langlois-GA)(Lord-CA)(Tilley-CO)(Fraser-MA) + 4

12020 0211 KI: EE-OM w/"TGIF" new freq is strong.(544 5/28 Shamblin-CA)

12025 0200 KI: EE-TGIF pgm, nx, & talk on Bible.(423 5/21 Talbot-WI)  
(444 5/28 Hosmer-MI)

15105 0509 KI: EE-YL w/nx pgm, weather.(332 5/31 Lucas-CA)

15200 2230 KI: EE-Nx pgm, cmtry, report on animals in Israel.(232 6/2  
Zilmer-NM)(Famularo-NJ)

15585 2232 KI: EE-Heard // to 13745, YL w/nx pgm, then nx pgm.(332 5/23  
Lucas-CA)(Desrosiers-MA)(Timofeev-W.Germany)(Stanley-AZ)(+3

15605 1100 KI: EE-Nx pgm, this is a change in time for EE.(242 6/2  
Zilmer-NM)

17630 2015 KI: EE-OM&YL w/talk on why stations don't send QSLs.(444 5/8  
Valentine-CA)(Jones-TX)(Famularo-NJ)

J A P A N NSB NHK R.Japan FEN  
6055 0730 NSB: JJ-Comic monologue, and rock mx.(444 5/16 Hull-WA)  
(322 5/29 Hotaling-NV)

6155 1059 FEN: EE-ID, nx pgm.(222 5/17 Moman-ALB)

9505 1500 NHK: EE-OM w/nx on "Current Topics".(333 5/15 Cox-LA)(322  
5/6 Stanley-AZ)

9595 0825 NSB: JJ-YL w/a comedy pgm.(322 5/28 Famularo-NJ)(Welch-MA)  
(443 5/1 Ulmer-LA)

9635 1125 RJ: EE-Nx pgm to Asia.(333 6/2 Zilmer-NM)

11705 1850 NHK: EE-JJ/EE lessons, off at 1900.(444 5/5 Tilley-CO)

11815 1259 RJ: EE-IS, ID, station info, wld nx.(333 5/19 Gayle Van Horn)

15195 1455 RJ: Unknown-ID at 1500, then presumed nx.(222 5/25 Hosmer-MI)  
(322 5/10 Famularo-NJ)

15235 0915 RJ: EE-Talk on US/Japan economic relations.(252 5/21 Famularo)

15300 0500 NHK: EE-OM w/wld nx on "Current Topics".(333 5/27 Preston-CA)  
(Shamblin-CA)(Sanderson-AZ)(Lucas-CA)(Jones-TX)

17755 0315 RJ: EE-OM w/nx & cmtry.(222 5/28 Stiner-NY)(Stanley-AZ)

17810 0500 RJ: EE-Wld nx, mx pgm, talk on earthquake.(good 5/28 Sharpe-CA  
(Piatelli-CA)

17825 0215 RJ: EE-YL & OM w/"Cross Currents".(444 5/16 Cox-LA)(Stanley)

21610 0130 RJ: EE-ID, talk on Japans economic aid to the Phillipines.  
(242 5/6 Stanley-AZ)

21640 0130 RJ: EE-ID, OM w/nx pgm, mx pgm.(243 5/8 Stanley-AZ)

K O R E A (north) R.Pyongyang  
9560 1100 RP: SS-IS, ID, OM & YL w/nx pgm.(333 5/28 Grenier-CA)

9745 1202 RP: EE-Mx pgm, ID, nx pgm & cmtry.(343 5/7 Soomre-MA)(Muzyka-  
NY)(Valentine-CA)(Zilmer-NM)(Ulmer-LA)

9977 1500 RP: EE-YL w/nx pgm, cmtry, & mx.(444 5/27 Swinn-CA)(Valentine)

11880 1835 RP: EE-Choral mx, cmtry on Marxs birthday.(333 5/5 Tilley-CO)

15230 0010 RP: EE-YL w/propaganda about Marx.(444 5/7 Valentine-CA)

K O R E A (South) R.Korea  
9570 1050 RK:EE-Mx pgm, ID, freqs.(333 5/2 Demmitt-PA)(Grenier-CA)  
(Zilmer-NM)(Hancock-AL)(Hosmer-MI)(Valentine-CA)(Brewer-AR)+2

9750 1100 RK: EE-IS, freq info, YL w/nx.(322 5/28 Talbot-WI)

9870 1132 RK: EE-Korean nx of the week.(222 5/29 Grenier-CA)

11830 1630 RK: EE-"Lets Learn Korean".(333 5/18 Lieu-CA)

15275 1100 RK: EE-pgm of nx.(242 6/2 Zilmer-NM)

15575 0600 RK: EE-Korean lang lesson, the Shortwave Feedback pgm.(343  
5/14 Timofeev-W.Germany)(242 Famularo-NJ)

K U W A I T R.Kuwait  
9840 0224 RK: AA-IS, "Huna al Kuwait". Under strong tone maybe a het.  
(422 4/27 Ulmer-LA)(Famularo-NJ)  
9880 1955 RK: AA-Pgms // to 9840.(good 5/16 Famularo-NJ)  
11675 1950 RK: EE-Listeners requests w/rock mx & IDs.(433 5/27 Famularo-  
15495 0500 RK: AA-Theme mx, YL w/nx & ID.(343 5/15 Sato-Japan)(Manning-  
TX)(Mathew-MA)(Famularo-NJ)

L E B A N O N R.Lebanon  
11955 0230 RL: EE-Local nx on Lebanon-Israel situation.(322 5/24 Deinet-  
NJ)(Witte-CA)(Stiner-NY)

M A L A Y S I A R.Malaysia  
4835 1150 RM: ??-OM w/talks, ID, nx pgm.(323 5/19 Gayle Van Horn-TX)  
4950 1330 RM: EE-Nx pgm, mx & ID.(fair 6/3 Sharpe-CA)(Grenier-CA)  
4970 1410 Sabah: ML-Malaysian mx pgm, & IDs.(323 5/18 Witte-CA)  
5030 1310 RM: MA-Mx pgm of local artists.(fair 6/1 Sharpe-CA)  
7160 1435 RM: EE-YL w/pgm of wld nx, & ID.(423 5/20 Shamblin-CA)(Preston  
7295 1510 Penang: EE-Pop mx pgm, OM /nx pgm.(5/19 Witte-CA)  
15295 1550 RM: AA-Malay mx pgm, OM w/talks about religion.(poor 5/21  
Sharpe-CA)

M O N G O L I A Ulan Bator  
12070 1112 RUB: EE-Nx about Asia, US, & El Salvador.(242 5/27 Hancock-AL  
242 5/17 Moman-ALB)(222 5/15 Konen-WI)

N E P A L R.Nepal  
5005 1459 RN: EE-"Todays Development" w/nx & weather.(332 5/17 Sato-  
Japan)

O M A N R.Oman (This is a tentative logging)  
11820t 2100 RO: AA-Arabic mx, partial ID but mixing with BBC.(333 5/13  
Famularo-NJ)

P A K I S T A N R.Pakistan  
11670 1710 RP: EE-OM w/wld nx & cmtry.(323 4/3 Renn-WA)  
17640 1600 RP: EE-Nx pgm, talk on foriegn ministers visit to Turkey.(353  
5/7 Welch-MA)  
17660 1110 RP: EE-OM w/pgm of nx.(151 5/7 Welch-MA)  
17840 0232 RP: EE-YL w/slow speed nx, & ID.(454 5/15 Sato-Japan)(Konen-WI  
21595 0230 RP: EE-Slow speed nx pgm.(433 5/30 Soomre-MA)

P H I L I P P I N E S F E B C  
6170t 1030 FEBC: FP-Am pop mx, ment of Quezon.(poor 5/1 Parks-FL)  
6350 1053 FEBC: KO-Korean mx, ID @ 1100.(fair 5/22 Parks-FL)  
9760 1100 VOA: EE-\*1100, ID, OM w/nx pgm.(322 5/30 Hosmer-MI)  
11890 0901 FEBC: EE-Rel pgm, nx at 0930.(332 5/13 Schulsinger-OH)(333 5/5  
Shamblin-CA)(Card-RI)  
15440 1537 FEBC: EE-Interview w/the late Tex Ritter.(342 5/27 Thompson-CA)

Q A T A R Qatar Bcst Ser  
17910 1716 QSB: AA-Non stop mx, ID, more mx.(332 5/8 Ulmer-LA)

S A U D I A R A B I A Bcst Ser of the Kingdom of Sauda Arabia  
9885 2100 BSKSA: AA-Arab mx pgm, western mx.(545 5/10 Card-RI)  
15060 0438 BSKSA: TK-Arab style mx, OM w/talks.(333 5/17 Grijalva-Van Horn-  
TX)(343 Ulmer-LA)

S I N G A P O R E B C R.Singapore  
6065 1200 BBC: EE-YL/OM talk on a pop song.(333 5/23 Cox-LA)  
7180 1320 BBC: CT-OM w/talks, ID & Big Ben.(444 5/7 Hotaling-NV)  
9725 1120 BBC: JJ-"Changes" by David Bowie.(343 5/22 Grijalva-AZ)  
9740 1700 BBC: EE-OM w/ID & pgm of wld nx.(434 5/16 Berri-CA)(554  
Shamblin-CA)(Thompson-CA)(Howarth-WA)  
11750 1544 BBC: EE-Pgm on wld communications w/interviews.(543 5/17  
Thompson-CA)  
11940 1605 RS: EE-OM w/EZL mx pgm, freq-sked.(333 5/26 Cox-CA)(433  
Swinn-CA)(333 Zilmer-NM)(444 Valentine-CA)

S R I L A N K A Sri Lanka Bcsting Corp  
11835 1104 SLBC: EE-DX pgm w/Adrian Peterson.(433 5/29 Hesch-NY)(Welch)  
15425 0100 SLBC: EE-OM w/pop mx pgm.(233 6/1 Stiner-NY)

T A I W A N           Voice of Free China  
17800 2145 VOFC: EE-Wld nx & talk on earthquake in Japan.(333 5/27  
Sanderson-AZ)(Stanley-AZ)

T U R K E Y           Voice of Turkey  
9610 2200 VOT: EE-ID, times & freqs, nx pgm.(5/18 Smallwood-W.Germany)  
11740 0314 VOT: EE-Nx pgm, DX Corner, & mx pgm.(444 5/22 Coutermarsh-VT)  
(Fraser-MA)(Demmitt-PA)(Duncan-NC)(Stanley-AZ)(Ulmer-LA) + 4  
15220 2225 VOT: EE-YL reading letters, rock mx pgm.(444 5/18 Duncan-NC)  
(343 Ulmer-LA)(Jones-TX)(Gayle Van Horn-TX)

U N I T E D       A R A B   E M I R A T E S       UAE Radio  
15300 1615 UAE: EE-OM w/arab mx pgm, ID, address.(222 5/16 Sable-NY)  
15320 1630 UAE: EE-YL w/freqs, QRM from RCI.(433 5/22 Demmitt-PA)(444  
5/30 D'Angelo-PA)  
17775 0330 UAE: EE-YL w/nx pgm, weather, & ID.(233 5/29 Hosmer-MI)(343  
Stanley-AZ)(344 Stiner-NY)  
21655 1625 UAE: EE-Nx pgm, cmtry, & Listener letters.(444 5/15 Muzyka-NY  
(555 5/30 Talbot-WI)  
21700 0529 UAE: EE-YL w/ID, time check, request for reports.(353 5/15  
Sato-Japan)

V I E T N A M       Voice of Vietnam  
6532 1159 Cao Bang: VR-Opening w/mx, ID, then YL w/talks.(333 5/16 Sato)  
6623 1125 Bac Thai: VT-YL w/ID, instru mx, & talks.(433 5/16 Sato-Japan)  
10010 1250 VOV: CC-YL w/talks.(222 6/8 Grenier-CA)  
15010 2030 VOV: EE-IS, mx pgm, nx pgm.(252 5/8 D'Angelo-PA)(Famularo-NJ)  
(Moman-ALB)(Timofeev-W.Germany)(Ulmer-LA)(Hotaling-NV)

Y E M E N       A R A B   R E P U B L I C       R.Sana  
9780 0259 RS: AA-ID, Anthem, talks, ID.(343 Flynn-CA)(Tilley-CO)(Ulmer-

  O C E A N I A   the Pacific  
  R.Cook Islands

C O O K   I S L A N D S           R.Cook Islands  
11760 0815 RCI: EE-Rock mx pgm. After a year of trying I finally did hear  
them.(222 5/29 Hosmer-MI)(222 5/21 Konen-WI)

G I L B E R T   I S L A N D S           R.Kiribati  
16433 0545 RK: KB-LSB tx w/mx, EE ID, & nx.(232 5/29 Hosmer-MI)(333  
Lucas-CA)(Kana-GA)(Moman-ALB)(Konen-WI)

M A R I A N A   I S L A N D S       K T W R       KYOI  
9510 1530 KTWR: EE-OM w/request for reports, & ID.(323 5/17 Berri-CA)  
9670 1700 KYOI: EE-song "Hold the Line" by Toto.(444 5/23 Coutermarsh-VT)  
11840 0830 KTWR: EE-OM w/"Thru the Bible".(333 5/5 Shamblin-CA)(343  
McCants-AL)(Tanaka-Japan)  
11900 1540 KYOI: EE/JJ-Rock mx pgm, ID.(444 5/8 Famularo-NJ)(Renn-WA)  
(333 Worman-WI)(444 Demmitt-PA)  
15190 0815 KYOI: EE-Rock mx interspersed w/"Super Rock Chio"(444 6/5  
Wieboldt-FL)(Kana-GA)(434 Shamblin-CA)(323 Talbot-WI)(433 Sato  
15405 0000 KYOI: EE/JJ-Time check from Seiko, OM w/ID.(454 5/15 Sato-JA)

N E W   C A L E D O N I A       R.Noumea  
7170 0745 RN: FF-US rock mx, ID, & talks.(454 5/17 Gayle Van Horn-TX)  
(222 5/13 Manning-TX)(343 Konen-WA)(233 Stiner-NY)(Kana-GA)

N E W   Z E A L A N D           R.New Zealand  
11960 1050 RNZ: EE-Nitecap pgm w/mx by Tony Bennet.(444 6/1 Grenier-CA)  
(Drollinger-WI)(Konen-WI)(Brewer-AR)(Muzyka-NY)(Welch-MA)  
15485 0600 RNZ: EE-Nx on "Viewpoint".(222 5/10 Tilley-CO)(343 Hancock-  
AL)(242 Thompson-CA)  
17705 0500 RNZ: EE-OM w/local nx, weather, mx pgm, (343 5/24 Preston-CA)  
(343 Stanley-AZ)(222 Manning-TX)(Gayle Van Horn-TX)(  
Coutermarsh-VT)(434 Shamblin-CA)(322 Hill-SC)

I left out Australia this month. Most RA loggings tend to be repetitive so I decided to ax them for once. I have some other material that I thought would be more interesting. If you count on the RA loggings they will be back next month.

P A P U A N E W G U I N E A (too long to list)

Don Moman in Alberta, Canada has sent in a list of stations that he logged on May 16 from 0833 to 0855.

Don says May 16 noted extremely good conditions to Papua New Guinea. All PNGs were audible, most of them quite good.

Here is the list as Don sent me.

2340	R.New West Britain	good
2376	R.Chimbu	good
2410	R.Enga	fair
2428	R.Manus (cw qrm)	poor
2450	R.Western Highlands	fair
2468	R.Popondetta	good
3205	R.West Sepik	poor
3220	R.Morobe	good
3245	R.Gulf	good
3260	R.Madang	good
3275	R.Southern Highlands	fair
3290	R.Central	fair
3305	R.Western	fair
3322.5	R.No Solomons	good
3335	R.East Sepik	excellent
3360	R.Milne Bay	good
3385	R.East New Britain	excellent
3395	R.Eastern Highlands	poor
3905	R.New Ireland	excellent

There you have it all 19 of them. Thats a good catch Don. It must have kept you busy as you logged all of these in 22 minutes. I wish I could make myself get up at 0900 to try and catch the Falklands as well as these but thats 4:00 AM here in Alabama. I just can't make it without my 7 or 8 hours of sleep.

3905 1030 R.New Ireland: EE-OM w/ID, local mx.(fair 5/5 Parks-FL)  
 4890 0759 Natl Bcst Service: EE-OM w/end og EE pgming.(444 5/22 Shamblin

S O C I E T Y I S L A N D S R.Tahiti

9750 0542 RT: TH-YL w/talks, //15170.(343 6/1 Ulmer-LA)  
 11825 0550 RT: MR-IS, mx pgm w/YL.(444 5/28 Witte-CA)(Kana-GA)(444 5/22 Narva-MD)  
 15170 0900\* RT: FF/TH-ID, freqs, rock mx.(544 5/8 Gunter-NC)(444 5/17 Ulmer-LA)(434 Gayle Van Horn-TX)(433 Tilley-CO)(433 Hancock-AL

S O L O M O N I S L A N D S SIBS

3322 1053 SIBS: PD-Local mx pgm w/talks.(222 5/15 Konen-WI)  
 5020 1005 SIBS: EE-Om pleads for bucks in Jerry Lewis Style to send Solomon Is team to the So Pacific games.(343 5/22 Drollinger-WI)(good Konen-WI)(333 Moman-ALB)(444 Shamblin-CA)  
 9545 0552 SIBS: EE-Polynesian mx, RA nx relay.(222 5/24 Preston-CA)(Renn-WA)(D'Angelo-PA)(Konen-WI)(Grijalva-AZ)(Soomre-MA) + 4

NOTES FROM HERE AND THERE AND EVERYWHERE

New time for Saudi Arabia: 1700-2130 on 11820, 9870  
 2130-2300 on 11820, 9885

New freq for Iran is 15315 from 0330 to 1300.

Also the Voice of the Iranian Revolution can be heard at 1240 on a variable freq of 6375 to 6400 and 7400 to 7420.

A clandestine station known as Voice of the Revolutionary Party for Unification can be heard on 4120 at 1400. Times may vary. (Sato-Japan)

A clandestine from China called the Voice of Malaysian Democracy is on 8998 at 1215. (Lucas-CA)

Another clandestine from S.Korea, Radio Echo of Hope is on 3985 at 1430. As with all clandestines times may vary as well as freq. (Sato-Japan)

One UNID station was sent in this month. Logging is on 4686 at 1215. w/faint tx in Asian lang. (Moman-ALB)

I think this is a new freq for Bangladesh on 21670 at 1230.

I know I'm the editor for Asia/Oceania but that don't mean that I know everything about it. I need some help on this one. Where is Vanuatu? I've searched for it everywhere and can't find it. It is'nt listed in any world atlas and its not in the SPEEDX EDXC Country list. Until I know where it is I will not print any loggings from there.

I hope you have a nice 4th,

73s

*Ferry*

# WORLD SERVICE STATION SKEDS

## PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

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

Deadline: 12th

EMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Hi folks. Well, I looks like summer has finally arrived. The temperatures here in New England have been hot and muggy for the past few days. The summer J83 broadcasting period is about halfway past now so many of the schedules listed here will remain in effect until the first Sunday in September.

Unless otherwise stated schedules are for English programs and all times stated are in GMT.

On to the skeds.

ANTARCTICA. LRA36, Radio Nacional Arcangel San Gabriel. Programs in Spanish.

1300-1530 15476  
2200-0030 6030, 15476  
(S. Hall)

AUSTRALIA. Radio Australia. J83 North American Service schedule.

0200-0330 21740  
0200-0400 17795  
1100-1300 9580  
(C. George, S. Lew, R. Yajko)

AUSTRIA. Osterreichischer Rundfunk (ORF) in Vienna. J83 American service schedule.

0130-0200 5945, 9770 ECNA  
0330-0400 5945, 9770 ECNA  
0430-0500 11665, 15165 WCNA  
1230-1300 15165 ECNA  
2130-2200 17895 South America  
(R. Fraser, J. Talbot, J. Demmitt)

BANGLADESH. Radio Bangladesh in Dhaka, J83 schedule.

1230-1300 17800, 21670 G.O.S.  
1815-1900 15285, 17800 G.O.S.  
1900-1915 15285, 17800 G.O.S.  
(M. Witte)

BELGIUM. BRT in Brussels. North American Service schedule, valid until September 24th.

0030-0115 9880 North America  
11620 South America  
1400-1445\* 17610 North America  
\* Monday thru Friday only.  
(P. Card)

BULGARIA. Radio Sofia, summer schedule which became effective on May 4th.

European and North American Service.  
0000-0100 9700, 15110  
0400-0500 11750  
0730-0800 11720, 15110  
1930-2000 11720, 15110  
2130-2200 11720, 11750, 15135  
2230-2330 9700, 15110  
(M. Pfeffer, C. Shryock, R. Cleveley)

CHINA (Taiwan): Voice Of Free China. J83 schedule for North America.

0100-0200 11825, 15345  
0300-0350 11825, 15345, 17800  
0300-0400 5985 via WYFR-Florida  
0610-0710 5985 "  
2140-2240 11825, 15345, 17800  
(J. Talbot)

CUBA. Radio Havana. J83, North American Service sked.

0100-0450 11930  
0100-0600 17735  
0330-0600 11760  
0630-0800 11800  
2050-2140 11725, 17850  
(D. Claytor, L. Danko, J. Demmitt, F. Gonzalez, R. Hesch, W. Muzyka, J. Talbot, L. Talbot)

DENMARK. Radio Denmark. Complete J83 schedule.

0000-0052 15165 Australia, South Am.  
0100-0152 11715 Greenland, N. America  
0900-0952 25850 Australia, Asia  
1000-1050 17770 Greenland, Pacific  
1100-1152 17770 Europe, W. Africa,  
South America  
1200-1252 25850 Africa, Middle East

DENMARK: continued.

1300-1352	25850	North America
1630-1730	17770	Greenland/Pacific
1800-1852	17770	E. Africa/M. East
1900-1952	17770	N. America/Greenland
2000-2020a	17770	Greenland/Pacific
2030-2050a	17770	Europe/N. America
2000-2052b	17770	Europe/N. Africa
2100-2152	17770	S. America/Caribbean
2200-2252	15165	Far East/Japan
2300-2352	15165	USA/Canada

a = Monday thru Friday only  
b = Saturday and Sunday  
(P. Card)

FINLAND. Radio Finland in Helsinki.  
The North American Service; J83.

1100-1125a	15400/17800
1200-1225a	15400/17800
1300-1325a	15400
1400-1425a	15400/17800
1230-1425b	15400/17800

a = Monday thru Saturday  
b = Sunday only  
(H. Sato)

FRANCE. Radio France International  
in Paris. J83 schedule for  
English programs. Note the new  
news programs in English from  
0415-0430, 0445-0500. The program  
broadcast at 1600-1700 is called  
Paris Calling Africa.

0415-0430	7135, 9745, 11735, 11875, 15155
0445-0500	7135, 9745, 11735, 11875, 15155
1600-1700	15300, 15315, 17720, 17795, 17865, 21580, 21620, 21685, 25820

(direct)

GERMANY (East): Radio Berlin Inter-  
national. Current schedule.

0000-0045	9730, 11975	ECNA
0130-0215	9730, 11975	
0230-0315	9560, 11840, 11890	WCNA
0530-0615	9560, 11850	WCNA
2315-0000	9730, 11975	ECNA

(P. Card)

GREECE. The Voice Of Greece (ERT) in  
Athens sends this J83 schedule for  
North America. Broadcasts are in  
Greek and English.

0000-0150	9420, 9865, 11645
0200-0250	9420, 9865, 11645
1200-1250	11645, 15055, 17565
1500-1550a	15055, 11645, 17565

a = not on Tuesday  
(E. Soomre, J. Talbot)

GUAM. Trans World Radio Pacific (KTWR)  
in Agana has sked, listed as M83 but  
maybe still current?

0745-0900a	15240
0745-0930	11840
1400-1430	9510
1445-1500b	11920
1500-1600	9510

a = Saturday, Sunday only  
b = Thursday, Friday, Saturday only  
(J. Talbot)

INDIA. All India Radio in New Delhi.  
They have this J83 schedule for the  
General Overseas Service in English.

0000-0115	17790	Northeast Asia
1000-1100	15285	Australia/N.Z.
	15320	Northeast Asia
	17387	"
	17705	Australia/N.Z.
	17875	"
	21695	Northeast Asia
1330-1500	11810	Southeast Asia
	15335	"
1745-1830	9595	West Asia
	11620	"
1800-2000	11830	East Africa
	15265	"
1845-2230	9665	UK/West Europe
	11620	"
1945-2045	9755	West/NW Africa
	11865	"
2000-2230	9912	UK/West Europe
2045-2230	9912	Australia/New Zealand
	11755	"
	15110	"
2230-0000	9735	Northeast Asia
2230-0115	7215	East/SE Asia
	9595	"
	11765	"
	11895	Northeast Asia
	15110	"
	15270	"

(B. Brenesal, D. Zimmermann)

MONACO. Trans World Radio in Monte  
Carlo has this sked dated simply as  
"Summer 1983".

0725-0940a	9495
0725-1100b	9495

a = Monday thru Saturday  
b = Sunday  
(P. Card)

MONGOLIA. Radio Ulan Bator has this  
sked which was current as of June 2nd.

1205-1235a	6383, 12070	SE Asia/F East
1400-1430a	7238, 12070	"
1445-1520a	7238, 12070	"

a = not Sunday  
(BBC MS)

NEW ZEALAND. Radio New Zealand in Wellington has the following current broadcast schedule.

0830-1215	15485	Australia/NW Pacific
	17705	Pacific
1800-2100	11960	"
	15485	"
2115-0815	15485	Australia/NW Pacific
	17705	"

(R. Cleveley)

PAKISTAN. Radio Pakistan, sked taken from the June issue of Pakistan Calling.

0230-0245b	15325	Southeast Asia
	17840	"
	21595	"
0339-0345a	15325	Africa
	17640	"
1100-1115b	17760	Western Europe
	21802	"
1600-1615b	15150	Middle East
	11670	"
	15455	East Africa
	17640	Middle East
	17660	East Africa
1645-1745	11670	Europe
	15515	"

a = Part of the Swahili service  
b = Slow speed (dictation) news (direct, BBC MS)

SOUTH AFRICA. Radio RSA. Current North American Service sked.  
0200-0257 5980, 6020, 9615  
(D. Zimmermann)

SWAZILAND. Trans World Radio in Manzini has this sked for the J83 broadcasting Period.

0430-0630	3200	South Africa
	7295	"
0645-0835	6070	"
	11760	"
1200-1400	6070	"
1600-1700	3365	"
1900-2000	9640	East/Central Africa
1800-2015	3200	South Africa
2100-2145	9640	East/Central Africa

(C. George, H. Sato)

USSR. Radio Kiev's summer schedule effective on May 5th.

1800-1830	7175	Europe
	9560	"
	11880	"
2330-0000	11720	North America
	11960	"
	15180	"
	17860	"
	17900	"
0200-0230	11720	North America
	11770	"

RADIO KIEV: continued.

0200-0230	15180	North America
	17860	"
	17900	"

(J. Talbot)

Radio Tashkent-UZBEK SSR

1200-1230	5950	Southeast Asia
	9650	"
	9715	"
	11785	"
	15460	"

1400-1430 same as above.  
(E. Soomre)

USA. AFRTS. New schedule, effective on April 29th. Transmitter Site

0000-2000	21670	Poros, Philippines
0200-0700	17765	Delano, CA
0100-0700	6030	Greenville, NC
0430-0700	15330	Delano, CA
0200-0700	6030	Bethany, OH
0900-1100	9530	Bethany, OH
	9590	Bethany, OH
1000-1900	9700	Delano, CA
1000-2100	11805	Delano, CA
1100-2300	15330	Bethany, OH
1100-0100	15430	Greenville, NC
1300-0200	15330	Bethany, OH
0900-1300	6030	Greenville, NC
1900-2200	15330	Delano, CA
2100-0430	21570	Delano, CA
2200-0200	25615	Delano, CA
2300-0700	11790	Bethany, OH
2000-2230	15305	Poros, Philippines
2230-0000	15385	Poros, Philippines

(J. Talbot)

VIETNAM. Voice Of Vietnam in Hanoi. Schedule from BBC MS dated May 19th.

1000-1030	9840,12035	SE Asia
1100-1130	9840,12035	"
1330-1400	10040,15010	"
1600-1630	10040,15010	Africa
1800-1830	10040,15010	"
1900-1930	10040,15010	Europe
2030-2100	10040,15010	"
2330-0000	9840, 12035	SE Asia

(BBC MS)

YUGOSLAVIA. Radio Yugoslavia in Belgrade. Undated schedule.

1430-1500	9620, 15240, 15300
1730-1800	6100, 9620, 11735
1900-1930	6100, 7240, 9620
2115-2130	6100, 7240, 9620

(J. Wilkins)

Well, that's it for the July issue.  
Time for a glass of iced tea.

73/God Bless,

# UTILITY SCENE

The UTILITY SCENE is arranged as "two continuous side by side vertical columns". You read down this left hand column to the last page; return to the first page, then down the right hand column.....

Hello gang:.... Will get to this round of loggings first, then to other business.

\*\*\*\* NORTH AMERICA \*\*\*\*  
 Anchorage Aero wkg Northwest 20 (NWJ-ID)  
 CAN.: 2182 U 0320 VCP- St. Lawrence CGR - WX b/c ann (JFH-WA)  
 2514 U 0218 VCS- Halifax CGR p/p-m/v Hudson (MDL-ME)  
 2514 U 0206 VOK- Cartwright CGR - wkg unkn vessel (MDL-ME)  
 2598 U 0222 VAU- Yarmouth CGR - marine WX b/c (MDL-ME)  
 3181 U 0135 CKA221(QJH)? wkg Vinland (drill rig) (RWP-ME)  
 5598 U 0259 Gander Aero wkg Olympic 442 (JFH-WA)  
 5744 U 1808 Petrocan(Halifax,NS)clg BoDrill 1 (drill rig) (RWP)  
 6430 C var. CFH- CANMIL Halifax- Vmkr/WX b/c (LSD-NJ)(PAT-CA)  
 6491 C 1527 VCS- Halifax CGR - V/QSX mkr (JFH-WA)  
 6604 U var. VFG- Gander VOLMET (JFH-WA)(PTK-IL)  
 6753 U var. VVA- CANMIL Edmonton - WX b/c (DR-WA)(FCG-RI)  
 8440 C 1159 VCS- Halifax CGR - V mkr (PYM-ME)  
 8891 U 0610 VAP- Churchill Aero wkg ??? (JHA-IA)  
 10051 U 0525 VFG- Gander VOLMET (WP-CA)  
 10945 C 2130 CFH- CANMIL Halifax - V mkr (LWH-TX)  
 12125 C 1821 CKN- CANMIL Vancouver - V/G13E mkr (LWH-TX)  
 12726 C 2143 CFH- CANMIL Halifax - V/G13L mkr (LWH-TX)  
 13506.5 U 2323 VVA- CANMIL Edmonton - WX b/c (DEM-ALB)  
 15035 U 2035 CHR- CANMIL Trenton - WX b/c (HCB-WA)  
 15920 C 1730 CFH- CANMIL Halifax - NAWs b/c (BJJ-TX)  
 8568 C 0431 XFM- Manzanillo MARCO - DE/QSX mkr (JFH-WA)  
 MEX.: 12703 C 1954 XFL- Mazatlan MARCO - CQ mkr (PAT-CA)  
 2182 U 0703 NWF2- CG Woods Hole MA- wkg unkn vessel (JFH-WA)  
 USA.: 2506 U 1748 WOU- Boston MAPOP wkg m/v Mary Grace (MDL-ME)  
 2670 U 0352 NWA- CG Miami - WX/NTM b/c (JFH-WA)  
 3486 U 0308 WS17? - New York VOLMET (MDL-ME)  
 4028 C 0303 WAR- AWArs Ft. Meade MD - V mkr (LWH-TX)  
 4765 U 0431 WOM- Ft. Lauderdale MARCO- tfc list (MDL-ME)  
 4428.7 U 0413 NWN- CG Portsmouth VA - WX/NTM b/c (MDL-ME)  
 5574 U 1215 San Francisco Aero wkg Singapore 105 (GS-MO)  
 5598 U 0326 New York Aero wkg Air France 050 (JFH-WA)

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

DEADLINE:  
 12th Day of  
 the Month

AM RTTY USB ISB  
 LSB CW FAX A3H

COLUMN  
 COVERAGE  
 0-30 Mhz  
 H.F.

XMSN MODS: A-am., C-continuous wave(CW).. F-facsimile.. I-independent side band.. L-lower side band.. M-modulated CW.. R-radioteletype.. S-single side band.. U-upper side band.. 3-A3H..

11246.0 U 1758 SAM 31682 p/p Andrews Metro via MacDill Aways (LSD-NJ)  
 11246 U 2018 NAVY LIMA VICTOR KILO 04 wkg MacDill Aways (JFH-WA)  
 11246 L 1945 AIR FORCE 2 r/c with Andrews AFB MD (JFH-WA)  
 11249 L 1627 SPAR 60 wkg Andrews AFB MD (RDS-NJ)  
 11249 U 1332 SYNTRX wkg Andrews AFB MD (LSD-NJ)  
 11249 U var. AIR FORCE 1 wkg Andrews AFB (RDS-NJ)(LSD-NJ)  
 11267 U 1905 HOTEL 3 PAPA wkg 4 BRAVO TANGO (JFH-WA)  
 11466 L 1310 EXECUTIVE 01 FOXROT wkg Andrews AFB MD (RAL-OH)  
 12315 L ---- AIR FORCE 1 wkg Andrews AFB MD (RDS-NJ)  
 13211 U 1849 VIBRATE p/p via MacDill, then into RTTY (RDS-NJ)  
 13211 U 1447 EXAMINE wkg INFLICT (RAL-OH)  
 13215 L 1442 SAM 26000 r/c with Andrews AFB (RDS-NJ)  
 13215 L 1625 SPAR 60 r/c with Andrews AFB (RDS-NJ)  
 13215 L 1619 SAM 27000 wkg Andrews AFB MD (LSD-NJ)  
 13215 L var. AIR FORCE 1 p/p via Andrews AFB (RDS-NJ)(LSD-NJ)(RJH-RI)  
 13247 U 1818 PATCOMM 01 p/p via Andrews AFB MD (RWP-ME)  
 13247 U 1338 SAM 31681 wkg Andrews AFB MD (RAL-OH)  
 13247 U 1627 AIR FORCE 1 wkg Andrews AFB MD (RAL-OH)  
 13440 U 1841 SAM 23946 p/p via McClellan Aways (RJH-RI)  
 15031 U 1310 HOT LINE wkg MacDill Aways (RAL-OH)  
 15048 U 1548 SAM 24197 p/p SAM COMMAND via Andrews AFB (RLR-KS)  
 16117 L 2154 SAM 24130 wkg Andrews AFB (LSD-NJ)(RJH-RI)  
 18027 U var. SAM 24130 wkg Andrews AFB (LSD-NJ)  
 18027 U 0017 MARINE 50515 p/p USMC COMMAND via Andrews (LSD-NJ)  
 18027 U var. AIR FORCE 1 wkg Andrews AFB (RAL-OH)(DEM-ALB)  
 18046 U 1930 APPLIED Wkg REPOSSESS & BLACK CAT (RJH-RI)  
 18666 U 1725 FLINT 459 wkg ATLAS (LSD-NJ)  
 20053 L 1758 SAM 24127 p/p HOWARD CP via Andrews AFB (LSD-NI)  
 20191 L 1410 RYER 1, RYER 2 & CAPRE RADIO wkg each other (EDK-MI)  
 \*\*\*\*\* NUMBERS/BEACONS \*\*\*\*\*  
 A 0235----- E/Y ?d MM-Oscar Echo (433) 03June83 (MDL-ME)  
 3080 A 0200-0208 S/X 5d QWED out 25May83 (FWB-NJ)  
 3090 M 0100-0111 X/X 51tr - "UTIT IT" (4-4) 24May83 (FWB-NJ)  
 3090 M 0300-0311 X/X 51tr - "RUN IT" (3-3) 20May83 (FWB-NJ)  
 3242 A 0400-0512 S/Y 5d "AIT 400-99" (3-3) 21May83 (FWB-NJ)  
 4030 A 0500----- S/X 5d weak, heavy QRN 14May83 (FWB-NJ)  
 4670 A 0300-0346 S/Y 4d "225X3"1-0C (5-4) 16May83 (FWB-NJ)

6211 U 1107 MCK- St. Louis IWMAR wkg m/v Spartan (JRI-MS)  
 6221, 7 U 0126 KRT- Cedar Rapids MARCO wkg KAAG (RWP-ME)  
 6376 C 0158 WCG- Chatham MA MARCO - DE/QSX mkr (JFH-MA)  
 6501 C 0135 WCO- Mobile AL MARCO - DE/RTTY mkr (JFH-MA)  
 6504 C 0125 WCG- Chatham MA MARCO - DE/SHIP TLX mkr (JFH-MA)  
 6506,4 U 0241 NWN- CG Portsmouth wkg USS Detroit (JFH-MA)  
 6536,4 U 0716 NWN- CG Portsmouth clg USS John King (CD-CA)  
 6552 U 0258 KXH- Houston TX wkg m/v America 3 (JFH-MA)  
 6604 U 0275 WSY70- New York VOLMET (JFH-MA) (KDI-ME)  
 6683 L 1523 AFAS- Andrews AFB MD r/c SAN 31682 (GRS-IL)  
 6785 L 2203 WUK4- USAEG Ios Angeles wkg WUK429 Gila Bend (GD)  
 6925 C 0130 KKN50- USDOS Wash DC - callup to KAL71 (BLH-TX)  
 6995 C 0301 AIR- AFMARS Andrews AFB MD - V mkr (LVH-TX)  
 7365 C 0302 NPG- NCS Stockton CA - V/CQ mkr (LVH-TX)  
 7385 C 0300 NAU- NGS Chatterham MA - V mkr (LVH-TX)  
 8071 U 2330 Air Logistics Inc(QPH?)drill rig helo t/c (JHA-LA)  
 8486 C 0400 WOE- Lantana FL MARCO - DE/QSX mkr (JFH-MA)  
 8445 C 1207 KFS- San Francisco MARCO - Cq mkr (PWN-ME)  
 8570 C 2007 WNU43- Slidell LA MARCO- t/c list (JFH-MA) (BLJ-TX)  
 8665,6 U 0227 KLG- Galveston TX MARCO - Cq/QSX mkr (MWJ-ID)  
 8728 U 0302 KWI- San Fran MARCO - t/c list/WX b/c (JFH-MA)  
 8731 U var. WOM- Ft. Laud MARCO-P/P Norway/Tropicana (JFH) (MDL)  
 8762,3 U 0035 WOO- Ocean Gate MARCO wkg Bamboo Bay (MN-MD)  
 8765,4 U var. NWN- CG Portsmouth - WX b/c (PTK-IL) (RDC-AUST)  
 8808,8 U 0700 WLO- Mobile AL MARCO - ID into t/c (RDC-AUST)  
 8813 U var. WOM- Ft. Laud MARCO-P/P Viking/Garnival (MDL-ME)  
 8825 U 2323 New York Aero wkg Aeroflot 333 (RDS-NJ)  
 8918 U 0002 New York Aero wkg Air Canada 967 (RWN-PA)  
 8989 U 0137 AFEB- MacDill Avys wkg Hotel Bravo 164 (RWN-PA)  
 9006 U 1853 Cape Radio (ETR)/ACHAR Control going QRT (RDS-NJ)  
 10000 U 2318 WMY- SPTS Ft. Collins with solar flux data (JHD-PA)  
 10636,9 C var. KKH500- USDOS Wash DC-mkr/callup KNA27 (LSD) (RMA-IA)  
 10780 U 1659 Cape Radio (ETR) wkg Gull 11, Echo Charlie (RDS-NJ)  
 12846,9 C 1535 WPA- Port Arthur TX MARCO - V/QSX mkr (RMA-IA)  
 13001,4 C 2103 KPH- San Francisco MARCO - t/c list (BLJ-TX)  
 13104 U 0234 KWI- San Fran MARCO wkg m/v Anthony M (TF-KY)  
 15048 U 1948 AFJ3- Andrews AFB MD wkg MAC 60401 (HCB-WA)  
 17000 U 2346 WSI- Amagansett NY MARCO - V mkr (TFS-NY)  
 17216 C 2225 WCG- Chatham MA MARCO - SHIP TLX mkr (BLJ-TX)  
 17233 U 2125 WOM- Ft. Laud MARCO wkg Western Trident 4 (TF-KY)  
 17245 U var. WOO- Ocean Gate MARCO wkg Gene Lykes/Norway (TP-KY)  
 19650 C 2155 WF177- AP New York- QRA mkr-PSK mode (FWB-NJ)

Note: WAR, AIR, NPG, NAU all participating in the annual Armed Forces Day exercise.....

5015 S 0035-0046 G/Y 5dd ENDE (3-3) 27May83 (FWB-NJ)  
 5812 A 0200-0410 S/Y 4d "548x3" 1-0C (444) 24Apr83 (TT-MI)  
 5813 A 0402-0410 S/Y Xd 3dx3 1-0C no eps (555) 31May (LSD-NJ)  
 6803 S/Y 5A ATT & FinalX3 (444) 01May83 (TT-MI)  
 6822a A 0537-0540 S/Y 5d Finalx2 (443) 28May83 (PAT-CA)  
 7753 U 0315-0319 G/Y 5dtr "5b5" 10Apr83 (TT-MI)  
 8873 M 0200-0207 X/X 5dtr "RUG UP" (4-4) 21May83 (FWB-NJ)  
 8910a A 0203-0210 S/Y 5d Finalx3 (323) 17May83 (JEB-CA)  
 8915 A 0209-0211 S/Y 5d Finalx3 (323) 17May83 (JEB-CA)  
 8924 A 0005-0007 E/Y 5ltr EOM/BOC (243) 04May83 (TT-MI)  
 9038 M 0200-0206 X/X 5ltr "RUM DR" (5-5) 02June (FWB-NJ)  
 9267 A 0100-0114 G/Y 5dd "YUM s/on - Ende (5-5) 18May (FWB-NJ)  
 9267 A 0300-0316 E/Y 5dd (5-4) 23May83 (FWB-NJ)  
 9570 A 1100-1112 S/Y 5d "AIT 841-135" (333) 02May83 (JHD-PA)  
 10177 U 0411-0418 G/Y 5dd Ende (344) 10May83 (TT-MI)  
 10345 A 0515-0520 S/Y 5d "AIT 114-70" (444) 03May83 (TT-MI)  
 10740 A 0241-0247 G/Y 5dd Ende (444) 28May83 (LSD-NJ)  
 11108 U 0047-0000 G/Y 5dd Ende (444) 31May83 (LSD-NJ)  
 11530a A 0050-0120 S/Y 4d "810x3" 1-0C (333) 31May83 (PTK-IL)  
 11532 A 0228-0232+ S/Y 4d "A.C." with MX (444) 31May83 (RPM-CA)  
 11617,5 A 0100-0000 G/Y 5dd "A.C." with MX (444) 31May83 (RPM-CA)  
 18195 U 1615-0000 G/Y 7d (343) 26May83 (BS-WA)  
 \*\*\*\*\* Note: Possible that MCG xmsns on 3090/8873/9038 areas are US Navy traffic.... MTC

\*\*\*\*\* UNIDENTIFIED \*\*\*\*\*  
 4142 C 0105 6FTW wkg YG8P (not ship type, per ITU list)(FWB-NJ)  
 6576,8 U 1210 Aero WX with British accent (RWN-PA)  
 6660 L 0208 R3B-chewing - North America 24/51, IB18 & RG01  
 IB18 had a British accent (RHP-MD)  
 8920 C 0155 J 3 R -with V mkr (LSD-NJ)  
 10101,7 C 1302 Repeats of L O G B (MWJ-ID)  
 10125 C 1315 X U Q C DE Y F / YQFB Is m/v ORADEA but this is not a maritime freq..... (MWJ-ID)  
 10500 C 1305 repeats of B Q C (MWJ-ID)  
 11270 R 0158 66/7850r SS t/c to V 2 H (CD-CA)  
 12014 U 1924 coded msg from INDIA 6 OSCAR to K Y 3 F T P (TFS-NY)  
 17130a C 1924 VVW Q L P / 2/5/5/6 repeated (PAT-CA)  
 \*\*\*\*\* RADIO/TELETYPE \*\*\*\*\*

Note..... Have received numerous letters firmly against using the either or wpm/paud rates. Since all concerned parties were in favor of the baud speed rate, let us change over to BAUD, in order to have one uniform speed/shift system for RTTY reports.... THX/MTC

NCR- USN Kato Soli GREE - EE/WX (JK-FRC)  
 GCO- Cullercoats Metro ENG - WX (JK-FRC)  
 WBR70- Miami Metro USA - 5M b/c (RDS-NJ)  
 NMC- CG San Francisco wkg CCC Citrus (JEB-CA)  
 FBI- unid DU Military - coded tfe (IK-UK)  
 ANS- Rome IILY - FF/WX (TAG-UK)  
 FUS- unid FF Military - RYs (TAG-UK)  
 NAJ- NCS San Juan PR- RYs to ZRH(RMA-IA) (JEB)  
 6VUJ38- Dakar Metro SENE- RYs (JEB-CA) (TJY-MD)  
 VOA Monrovia LIBE - EE/WX (RMA-FRAN)  
 TANUG Belgrade YUGO - FF/WX (RMA-FRAN)  
 RIPBBAN- IT Army Mangano- tfe Rome (AM-UK)  
 FFAP- Willacoublay FRAN - Le Brick (RDS-NJ)  
 CVI79- AP Montevideo URGY- SS/WX (TJY-MD)  
 IUW81- INTERPOL Rome IILY- BLTNS (JK-FRC)  
 HXK21- Paris Metro FRAN - WX (JEB-CA)  
 NOJ- CG Kodlak AK wkg WTM (OD-CA)  
 St. Lys MARGO FRAN - FF/WX (RMA-FRAN)  
 Scheveningen MARCO HOLL - tfc?? (RMA-FRAN)  
 Chatham MARCO USA - stock market NX (RMA-FRAN)  
 CGS- Santiago NAVRAD CHIL- RYs (JEB-CA)  
 Y7A38- ADM Berlin GDR - RYs (TJY-MD)  
 LRN41- TELAM Buenos Aires ARGN SS/WX (JEB-CA)  
 GNA Manama BRAN - EE/WX (TAG-UK)  
 JTC26- PTP unid Batov MONG- RYs (TAG-UK)  
 LGA 5- Alesund MARGO NOR - RYs (JEB-CA)  
 GIC29B- AP London ENG - EE/WX (JEB-CA)  
 USIA Tangiers MROC - EE/WX (RDS-NJ)  
 RFLJIA- FF Mil Ft.de France MART-FLIIG(AM-UK)  
 CYSV65- Santa Maria Air AZOR- WX (JEB-CA)  
 SUG240- MENA Cairo EGPT- EE/WX (TJY-MD)  
 ARA- Karachi Air PAKI - WX to Lahore (AM-UK)  
 COR- Havana Metro CUBA - WX (JEB-CA)  
 FSBY71- INTERPOL Paris FRAN- testing (AM-UK)  
 FSBY71- INTERPOL Paris - stolen cars (EDK-NI)  
 ARA- Karachi Air PAKI - RYs (TAG-UK)  
 BFB38- PTP Shanghai PRC- RYs (JEB-CA)  
 GYU- RN Gibraltar - FOXs (RHF-MD)  
 USIA Monrovia LIBE - EE/WX (RDS-NJ)  
 WBR70- Miami Metro USA - 5M (RDS-NJ)  
 USIA Tangiers MROC - EE/WX (RDS-NJ)  
 CAK- Santiago Air CHIL - RYs (JEB-CA)  
 KNY60- ?BMB Wash DC - coded tfe (JEB-CA)  
 RDD77- Moscow Metro USSR - WX (JEB-CA)  
 STK- Kharطوم Air SUDN- RYs (RMA-IA)

2336.0	0228	SITOR
3608.3	0629	100/850n
4061.0	2242	100/170r
4230.0	0600	50/425n
4576.1	2325	66/425n
4762.8	2045	66/425r
5436.5	0640	66/850n
6970.0	var.	66/425n
6975.0	var.	75/425n
7442.5	0030	66/425r
7592.0	1945	66/170r
7595.7	1820	66/425r
7722.5	0148	7954.5
7954.5	2335	74/850r
8038.5	0733	SITOR
8163.0	0355	66/425n
8457.0	0714	100/170n
8709.1	1800	FECTOR
8713.6	1830	FECTOR
8715.0	0000	---
8774.0	0215	66/850n
9086.0	0830	50/425r
9090.0	0205	66/850r
9197.5	1600	100/425r
9308.8	0240	66/850r
9315.0	0205	66/425r
9349	0215	66/425r
9355.0	1945	100/425n
9900.2	2320	66/425n
9994.0	0450	66/850n
10150.0	2202	50/425r
10176.2	2350	66/850n
10299.0	1650	66/425n
10295.0	0712	66/170r
10295.0	0620	50/170r
10369.6	1815	66/850n
10480.0	1700	66/850r
10860.0	0025	100/850r
10880.0	2004	100/425r
10950.0	2001	100/850n
10972.0	1958	100/425n
11100.0	0700	66/425r
11307.0	2330	100/850n
11450.0	0600	66/850r
11511.0	0110	66/425n

\*\*\* CENTRAL AMERICA \*\*\*  
 TJH- Limon MARCO - CQ/QSX mkr (BLJ-TX)  
 TJM- Limon MARCO - CQ/QSX mkr (PAT-CA)  
 TJN- Limon MARCO - CQ mkr (DEM-ALB)  
 Tegucigalpa wkg USA- business comms (JHA-IA)  
 HFN69- Puerto Armauelles MARCO- CQ mkr (RWP-ME)  
 AFB2- Albrook Ays wkg Quebec Bravo 76 (JFH-WA)  
 HFN69- Puerto Armauelles MARCO - CQ mkr (BLJ-TX)

\*\*\* CARIBBEAN \*\*\*  
 CIJQ- Havana MARCO - V/QC mkr (PAT-CA)  
 CIA21- Havana MARCO - DE mkr (JFH-WA)  
 GLS- Havana MARCO - CQ/QSX mkr (PAT-CA)  
 C328- Ft.de France MARCO - CQ mkr (TFS-NY)  
 FUF- Ft.de France NAVRAD -"tfc" (RMA-IA)  
 .... how about that, they do send more than VVV .....  
 13032a C 2108 FUJ- Ft.de France NAVRAD- V mkr (BLJ-TX)  
 8694 C 0156 PUJ- Curacao MARCO - CQ mkr (PVM-ME)  
 13042.5 C 2000 PUJ- Curacao MARCO - CQ mkr (LSD-NJ)  
 6578 U 0101 San Juan Aero wkg Western 900 (RDS-NJ)

\*\*\* SOUTH AMERICA \*\*\*  
 Porto Velho Aero wkg Argentina 312 (IK-UK)  
 Belem Aero wkg Argentina 327 (JFH-WA)  
 PWZ33- Rio de Janeiro NAVRAD- V mkr (LVH-TX)  
 PFO- Olinda MARCO - V/QSX mkr (LVH-TX)  
 PPO- Olinda MARCO - V mkr (RWP-ME)  
 PFL- Belen MARCO - V mkr (PAT-CA)  
 PFR- Rio de Janeiro MARCO - V/QSX mkr (BLJ-TX)  
 CGS- Santiago NAVRAD - V mkr (PAT-CA)  
 CGS- Santiago NAVRAD - V mkr (JEB-CA)  
 CGS- Santiago NAVRAD - V mkr (WF-CA)  
 HKB- Barranquilla MARCO - CQ mkr (LSD-NJ)  
 VPC24- C&W Port Stanley- telcom to UK (DEM-ALB)  
 ZFM261- USWAAG Asuncion- p/p tfe via ?? (DEM-ALB)  
 PZA- Paramaribo MARCO- QTC to H9RM (RMA-FRAN)  
 C&W- Cerrito MARCO - CQ/QSX mkr (RWP-ME)  
 YVITO- SFTS Caracas (LSD-NJ) (MDL-ME)

\*\*\* EUROPE \*\*\*  
 CUV- Lajes Ays wkg PRUDISH (JFH-WA)  
 OST42- Oostende MARCO - tfe list (JEB-CA)  
 LZW5- Varina MARCO - DE mkr (RWP-ME)  
 (RAF) Cyprus Flight Watch - WX b/c (LSD-NJ)  
 OVG- Frederikshaven NAVRAD - V mkr (LVH-TX)  
 OX262- Lyngby MARCO - CQ mkr (RWP-ME)

COST:	13100.0	C 2052
	17149.1	C 1851
	22336	C 1724
HOND:	18066	U 1800
PANA:	6467.9	C 0226
	8993	U 0400
	22414a	C 2030
CUBA:	6435	C 0545
	8573	C 0450
	17170	C 1933
MART:	4265	C 0328
	9935	C 0040
NETA:	13032a	C 2108
	8694	C 0156
	13042.5	C 2000
P.R.:	6578	U 0101
BRZL:	8855	U 2333
	8855	U 0347
	12795	C 2151
	12840	C 2205
	17161.9	C 2134
	17170.5	C 1934
	22419a	C 2048
CHIL:	6418.2	C 0552
	12661	C 0643
	22072	C 1705
	13087.2	C 2355
	17004	C 2031
FALK:	24145	U 1907
PARA:	20885	U 1829
SURI:	8651.6	C 1800
URGY:	12750	C 2216
VENE:	6100	A var.
AZOR:	8967	U 0235
BELG:	8652	C 0415
BUL.:	12940	C 2246
CYPR:	6751	U 0235
DEM.:	12329	C 1835
	12753.5	C 2220

DEM.: 13093  
ENG.: 6779  
6750  
8516  
9032  
9242.5  
11142  
11200  
17113  
17214  
17231  
18018  
19455  
20455  
FIN.: 17445  
FRAN: 3187  
6348  
8808.8  
13235  
22509  
8768.5  
16980.4  
32014  
40440  
8562  
8654  
12853  
13009  
3413  
5640  
8957  
7304  
8656  
8670  
8685  
17249  
22524.7  
4307  
8469  
12823.5  
13420  
19056  
6697

C 0545 OXZ63- Lyngby MARCO - ID mkr (JEB-CA)  
 C 0152 GK66- Portlshhead MARCO - DE mkr (JPH-WA)  
 C 0423 AJB8- Froughton Avys clg HIPI 30 (JPH-WA)  
 C 0409 GK0- Portlshhead MARCO - DE mkr (JPH-WA)  
 U 2132 (RAF) Architect clg Celebrity-SIGMET msg (IK-UK)  
 U 0300 A1B- AFRITS Croupton - feeder b/c (DEM-ALB)  
 C 0236 KRH50- USEMB London- QRA/QSX mkr (RMA-IA)  
 U var. MVU- West Drayton VOLMET (LSD-NJ) (PTK-IL)  
 U 1620 GK2- Portlshhead MARCO - DE mkr (PAT-GA)  
 C 0527 GK0- Portlshhead MARCO p/p for Sea Scout (TFS-NY)  
 U 1832 (RAF) Architsct wkg coded msg (DEM-ALB)  
 U 1515 BBC Daventry feeder (RMA-FRAN)  
 C 0836 OFJ- Helsinki MARCO - ID/QSX mkr (PAC-UK)  
 C 2125 FDG- FFAF Bordeaux - V mkr (PAG-UK)  
 C 0218 HWN- Paris NAVRAD - V mkr (RWE-ME)  
 U 0658 FFL44- St. Lys MARCO wkg ??? (FDG-AUST)  
 C 0107 HNW- Paris NAVRAD - V mkr (JPH-WA)  
 U 1740 FFL81- St. Lys MARCO - p/p for ??? (RDS-NY)  
 C 0356 DAN- Norddeich MARCO - DE mkr (BHF-MD)  
 C 0628 FFL9- St. Lys MARCO - CQ mkr (JPH-WA)  
 U 0639 DAJ- Norddeich MARCO - GG/VM (RDG-AUST)  
 C 2159 GTU- Gibraltar NAVRAD - V mkr (GHS-IL)  
 C 0440 SVA5- Athens MARCO - DE mkr (JEB-CA)  
 C 0426 PCH40- Scheveningen MARCO - DE mkr (JPH-WA)  
 C 0410 PCH42- Scheveningen MARCO - DE mkr (JEB-CA)  
 C 0457 PCH52- Scheveningen MARCO - DE mkr (JEB-CA)  
 C 0450 PCH54- Scheveningen MARCO - DE mkr (JEB-CA)  
 U 0513 EIP- Shannon VOLMET (MDL-ME)  
 U var. EIP- Shannon VOLMET (LSD-NJ) (MDL-ME)  
 U var. EIP- Shannon VOLMET (RDG-AUST) (DEM-ALB) (JPH-WA)  
 C 0250 IDR3- Rome NAVRAD - V mkr (FNB-NJ)  
 C 0417 IAR38- Rome MARCO - V mkr (JEB-CA)  
 C 0419 IAR8- Rome MARCO - V mkr (JEB-CA)  
 C 0134 IRM- C.I.R.M. Rome - V mkr (PVM-ME)  
 U 1846 Rome Radio 7 (MARCO) wkg ??? (TFS-NY)  
 C 1400 IRM- C.I.R.M. Rome - ??? (RMA-FRAN)  
 C 0344 SPE21- Szczecin MARCO - V mkr (FNB-NJ)  
 C 0036 CUL7- Lisbon MARCO - DE/QSX mkr (JPH-WA)  
 C 0036 GIP96- Oeiras NAVRAD - DE mkr (LSD-NJ)  
 U 1740 CUA69- Lisbon Air - tfc list (IK-UK)  
 U 1956 Bucharest LD00 wkg unkn Bulgarian a/c (IK-UK)  
 U 1227 MKL- RAF Pitreavie Castle wkg Y.3N. (IK-UK)

11520.0 0650  
 11622.5 0415  
 12131.0 0030  
 12219.0 0025  
 12494.0 0300  
 12506.0 0116  
 12506.0 0130  
 12515.0 0114  
 12522.0 0223  
 12522.0 2019  
 12525.0 0143  
 12526.5 0137  
 12657.0 0455  
 12799.0 0630  
 12903.0 2000  
 13081.5 0040  
 13083.5 1155  
 13095.0 0340  
 13403.3 2300  
 13463.3 1723  
 13505.0 0345  
 13515.0 0102  
 13523.0 2315  
 13610.0 0345  
 13624.0 2045  
 13698.0 0430  
 13737.0 0005  
 13750.0 2039  
 13770.0 var.  
 13956.0 0427  
 13963.0 0630  
 14361.7 0630  
 14373.7 2320  
 14402.8 2123  
 14440.5 2250  
 14497.5 var.  
 14698.0 0410  
 14702.0 0340  
 14866.5 0945  
 14929.0 1420  
 14974.0 1502  
 15481.3 1157  
 15703.0 1204

66/850r RCR77- Khabarovsk Metro USSR- WX (JEB-CA)  
 100/850r NRR- NCS Keflavik ICE - FOXs (JEB-CA)  
 75/425n WPT Mexico City MEX- telcom (JEB-CA)  
 100/850r KX3905- FEMA Wash DC-wkg WC908 (JEB-CA)  
 66/170n UFN- Novorosslysk MARCO USSR- tfc (JEB-CA)  
 66/170n URPD- m/v ZVEDZDA - RYs (RMA-IA)  
 66/170n UGCF- m/v FREDERIC CHOPIIN- RYs to UJY (RMA-IA)  
 66/170n EWA6- m/v KARL LIEBKNECHT- wkg UR2 (RMA-IA)  
 66/170n EUSA- m/v DAR YAL clg UJQ (RHP-MD)  
 66/170n LYEI- m/v CHERNYSHEV - RYs (RHF-WD)  
 66/170n UUDF- m/v BELORUSSIA - 3SC tfc (RHF-WD)  
 66/170n UUDF- m/v KVOVDOR - RYs to UR2 (RMA-IA)  
 66/850n CCS- Santiago NAVRAD CHIL- 5ltr tfc (JEB-CA)  
 66/170n UKA- Vladivostok MARCO USSR- tfc (JEB-CA)  
 66/425n VTH- Bombay NAVRAD INDI - RYs (PAC-UK)  
 170 WCO- Chatham MA MARCO USA- tfc list (DLN-WA)  
 170 WLO- Mobile AL MARCO USA - WX (DLN-WA)  
 66/170n UPH- Petrapariovsk MARCO USSR- tfc (JEB-CA)  
 66/850r ZRH22- Cape NAVRAD SOAP- coded tfc (RDS-NJ)  
 66/425n AXX276- Buenos Aires - bank transfer tfc (AM)  
 50/600n VN16- VNA Hanoi VIET - FF/NX (IK-UK)  
 66/425n RUZU- Molodezhnaya Base ANTA- coded tfc (JEB)  
 66/650r SAPORITI Buenos Aires ARGN- SS/NX (RDS-NJ)  
 66/850r CCS- Santiago NAVRAD - RYs (JEB-CA)  
 100/170r NRV- CG Guam wkg NRT9 (JEB-CA)  
 100/850n MFR70- Miami Metro USA - 5PM (RDS-NJ)  
 100/425n SNN299- MFA Warsaw POL - RYs (JEB-CA)  
 66/425n SYD7- Nairobi Air KEN - WX (RMA-IA)  
 66/425n SYD- Nairobi Air KEN - WX (RDS-NJ)  
 100/425n USTA Tangiers MROC- EE/NX (JEB-CA) (RDS-NJ)  
 66/425n MFA Havana CUBA - Embassy tfc (RDS-NJ)  
 66/425 JMI3- Tokyo Metro JAPAN- WX (PAC-UK)  
 66/425r PAP Warsaw POL - EE/NX (TAG-UK)  
 66/425r BZF54- XINHUA Beijing PRC- EE/NX (TAG-UK)  
 50/250n 8BB- Jakarta Air INDO - RYs (IK-UK)  
 45/170n MAR- AMARS Ft. Meade USA wkg NZW8 (IK-UK)  
 66/425n MKD- RAF Akrotiri CYPR - RYs/FOXs (RDS-NJ)  
 66/850n CSZ48- Lisbon Air PORT- WX (JEB-CA) (RDS-NJ)  
 100/850r CGN- CANNIL Vancouver CAN - WX (JEB-CA)  
 100/850n ZLK46- USN Christchurch NZEEL- AFRITS NY (JEB)  
 66/850r RAR- RAF Butterworth MALAY- FOXs (AM-UK)  
 66/425r XVF4- PTP Hanoi VIET- tests w/Paris (TAG-UK)  
 66/425r AP London ENG - EE/NX (PVM-ME)  
 66/425n AFS Belgiers ALGEE- RYs (TAG-UK)  
 66/425r TANJUG Belgrade YUGO - FF/NX (TAG-UK)

SCOT: 6757.0 U 1557 (RAF) Buchan Radar wkg V. JF24(AEWA/c) IK-UK)  
 SPAN: 4349 C 0146 EAD-Aranjuez MARCO - V mkr (LSD-NJ)  
 SWED: 8498 C 0358 SAGH-Goteborg MARCO - DE/QSX/tfc list (JFH-MA)  
 USSR: 5680 C 2229 UMS-Moscow NAVRAD - "H" mkr (IK-UK)  
 U following is the current RR VOLMET b/c sked:  
 +57-Baku, 00-Tbilisi, +05-aktyubinsk, +11-Karaganda,  
 +15-Alma Ata, +20-Tashkent(alt ex 8917 kHz)(IK-UK)  
 10090 U 1418 Khabarovsk VOLMET - EE/YL (DEM-ALB)  
 10090 U 1249 Novosibirsk VOLMET - EE/YL (MAJ-ID)  
 12690 C 0508 UJY-Kaliningrad MARCO - CQ mkr (JEB-CA)  
 12794 C 0500 UYN-Arkhangelsk MARCO - c1g YKS??? (JEB-CA)  
 12820 C 0615 UAT-Moscow MARCO - CQ mkr (JEB-CA)  
 13297 U 2117 Novosibirsk VOLMET - EE/YL (DEM-ALB)  
 14996 C 0349 RWM-SFTS Moscow - pips (JEB-CA)  
 \*\*\*\* AFRICA/MIDDLE EAST \*\*\*\*  
 ALGE: 12663 C 1715 77A8-Algeria(EL Djazair)IR-CQ mkr (RMA-FRAN)  
 COMO: 20344.3 U 1815 D6B403-PTP Moroni - dpx telcom t/c (DEM-ALB)  
 EGPT: 11300 U 0038 Cairo Aero wkg Sabena 488 (LSD-NJ)  
 ETHO: 11300 U 0048 Addis Ababa Aero wkg Nairobi Aero (LSD-NJ)  
 KEN: 11300 U 0042 Nairobi Aero wkg Speedbird 288 (LSD-NJ)  
 LIBE: 14474 C 2328 KKN44-USEMB Monrovia - QRA mkr (RWP-ME)  
 LYBA: 8746 C 0506 SAB-Benghazi MARCO - DE/QSM mkr (JFH-MA)  
 REUN: 13215.5 C 1158 FUX-FP NAVRAD Le Port - V mkr (LSD-NJ)  
 SENE: 8992 C var. 6W-Dakar NAVRAD - V mkr (JFH-MA)  
 13410 C 2135 6W-Dakar NAVRAD - V mkr (LSD-NJ)  
 SUDN: 11300 U 2107 Khartoum Aero wkg Cairo Aero (PAC-UK)  
 \*\*\*\* ASIA/PAC EAST \*\*\*\*  
 PRG.: 9351 C 1453 BPM-SPTS Xian-ID into pips at 1455 (DEM-ALB)  
 12700 C 1730 XSQ4/7-Guangzhou MARCO - CQ mkr (RMA-FRAN)  
 HONG: 13282 U 1949 Hong Kong VOLMET (DEM-ALB)  
 JPAN: 8000 A 1120 JUY-SPTS Tokyo - CW & voice ID (ES-MA)  
 10463.6 C 1255 KWL59-USEMB Tokyo - QRA/QSX mkr (NWJ-ID)  
 13700 U 0456 Tokyo Aero wkg Kosean 0012 (DEM-ALB)  
 MLAY: 22465 C 0730 9MG-Penang(Bayan Lepas)MARCO- t/c list(DEM-ALB)  
 OKIN: 12668 C 0640 JCX-Naha MARCO - CQ/QSX mkr (JEB-CA)  
 PHIL: 8568 C 1030 DZR-Manilla MARCO - CQ mkr (RBP-MO)  
 8588 C 1033 DZG-Manilla(Ias Pinas) MARCO - CQ mkr (RBF-MO)  
 8595 C 1035 DZK-Manilla(Bulacan) MARCO - CQ mkr (RBF-MO)  
 8604 C 1036 DZJ-Manilla(Bulacan) MARCO - CQ mkr (RBF-MO)  
 12906 C 2011 DZJ-Manilla(Bulacan) MARCO - CQ mkr (PAC-UK)  
 12882 C 1942 DZG-Manilla(Ias Pinas) MARCO - CQ mkr (PAC-UK)

66/425r RBK79- TASS Moscow USSR - EE/NX (JEB-CA)  
 66/425r RB178- TASS Moscow USSR - EE/NX (JEB-CA)  
 66/425n Y7A62-MFA Berlin GDR- RYs (JEB-CA)  
 66/425n DFP99/HF- DPA Frankfurt- EE/NX (RMA-IA)  
 100/425r RTT40- AFN Moscow USSR - AA/NX (JEB-CA)  
 66/850r STK-Khartoum Air SUDN- RYs (JEB-CA)  
 66/425n EZF61-DIPLO Ft.de France MART- NY (TJY-MD)  
 66/425n CML37- PTP Havana CUBA- tests to NY (PAC-UK)  
 66/425n FWM77- AFN Moscow USSR - EE/NX (JEB-CA)  
 66/425n FZF62- AFP Ft.de France MART- PP/NX (JEB-CA)  
 66/850r RGN26- TASS Moscow USSR - FF/NX (RHP-MD)  
 66/425n STK-Khartoum Air SUDN - RYs (JEB-CA)  
 66/425n Y7A66-MFA Berlin GDR - RYs (JEB-CA)  
 66/425n ULQV- SA/AAMC Moscow-tfc Vladivostok (JEB-CA)  
 100/170n NWA- CG Miami FL USA- wkg WFER (BDK-WI)  
 75/170r DCF-Norddeich MARCO FRG - ID mkr (BLW-PA)  
 1475n Y7G41- GDR EMB Tokyo JAPAN- RYs (AM-UK)  
 66/425r Y7A73- MFA Berlin GDR - RYs (PVM-ME)  
 66/425n HNV57- PTP Pyongyang NOKO- c1g Rangoon (AM-UK)  
 66/425n HXX23- Paris Metro FRAN - 5/M (RMA-IA)  
 66/425n MFA Jakarta INDO - msgs to Kabul (AM-UK)  
 66/850n HSW61- Bangkok Metro THAI - WX (AM-UK)  
 66/425r JTF23- MFA Ulan Bator MONG-w/OMZ24 (AM-UK)  
 100/830r FZS73- St. Denis Metro REUN- WX (JEB-CA)  
 66/425r RGV70- TASS Moscow USSR- EE/NX (RMA-IA)  
 66/425n STK-Khartoum Air SUDN- WX (RMA-IA)  
 66/425n GFL25- Bracknell Metro ENG- WX (JEB-CA)  
 66/085r GAK-Santiago Air CHIL- RYs (JEB-CA)  
 66/170r RIF32- APN Moscow USSR - EE/NX (JEB-CA)  
 66/425r MKD-RAP Akrotiri CYPR- RYs/FOXs (RMA-IA)  
 1800 66/425n YZV38- ADN Berlin GDR- QRA tape (RMA-IA)  
 66/425r JAXY78- DIPLO Tokyo JAPAN- QRA tape (AM-UK)  
 66/425r PAKI EMB Ankara TURK- t/c Islamabad (AM-UK)  
 66/425r PAKI EMB Abu Dhabi UAE- t/c Islamabad (AM-UK)  
 66/850n 8W23- BSS Dacca BANG - EE/NX (JK-FRG)  
 -----  
 66/425n MFA Jakarta INDO- msg to Paramaribo (AM-UK)  
 66/425r TASS Moscow USSR - PP/NX (RMA-FRAN)  
 100/425r GPH-Hong Kong NAVRAD - FOXs (AM-UK)  
 66/425r TASS Moscow USSR - FF/NX (RMA-FRAN)  
 66/425n Y7L36- GDR EMB Havana CUBA- t/c Berlin (AM-UK)  
 66/425n CNM86411- MAP Rabat MROC- SS/NX (RMA-IA)  
 66/425n MAN-MFA Madrid SPAN- c1g MAL Malabo (AM-UK)  
 66/425n VVD69- Delhi Metro INDI- CQ mkr (RMA-FRAN)

\*\*\*\*\* PACIFIC OCEAN \*\*\*\*\*  
 U 0850 Exmouth MARCO - WX b/c (RDG-AUST) \*\*\*\*\*  
 U 1234 AXH-RAAF Tomsville r/c RAAF Sydney (JDW-MN)  
 U 0710 AFY-RAAF Sydney wkg Albross 408 (RWN-PA)  
 A 0855 VNG-SFTS Lyndhurst (PCC-RI)  
 C 0440 VIX-Canberra NAVRAD - V/MC mkr (JEB-GA)  
 C 0754 VIP4-Perth MARCO - wkg 9K1P (PAC-UK)  
 C 0530 VIS6-Sydney MARCO - V mkr (JEB-GA)  
 U 2029 very weak life, probable CES210 (DEM-ALB)  
 C 1736 FUN-Papets NAVRAD - V mkr (DEM-ALB)  
 U 0457 Guam Aero wkg MAC 40636 (DEM-ALB)  
 C 0054 NRV-CG Guam - CQ/MC mkr (PAT-GA)  
 U 0530 Honolulu VOLMET (LSD-NJ)  
 C var. NMC-CG Honolulu - CQ/WX b/c (DR-WA) (DEM-ALB)  
 C 2053 FUJ-Noumea NAVRAD - V mkr (BLJ-TX)  
 C 0422 ZLP4-Irirangi NAVRAD - V/MC mkr (JEB-GA)  
 C 0814 ZLP5-Irirangi NAVRAD - V mkr (PAC-UK)  
 U 0454 Auckland VOLMET (DEM-ALB)  
 C 0500 ZLX37-Wellington Metro - WX b/c (DEM-ALB)  
 C 0030 ZLB7-Awarua MARCO - V mkr (LSD-NJ)  
 U 0330 VR6K1 (is via the only way you can log this island, is via a HAM xmsn) (PCC-RI)

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

2182.0 U 0324 m/v GULF MCKENZIE clg m/v GULF CANADA (JFH-WA)  
 U 0449 m/v JOHN CABOT wkg CG Group Portland (MDL-NE)  
 U 0308 CANCG EDWARD CORNWALLIS clg VCS Halifax (RWP-NE)  
 U 0054 CUFD-JOAO ALVARES FAGUNDES wkg VCO Sydney (RWP-NE)  
 U 1540 NMAG-CGC HAMILTON wkg CG 2119/CGAS Cape Cod (CC-DE)  
 U 0220 m/v MARDI GRAS p/p via WOM (RWP-NE)  
 U 0540 USS RANGER p/p via ??? (odd freq) (HOB-WA)  
 U 0450 NRKX-CGC BEAR clg CG Boston (HOB-WA)  
 U 0218 H9TR-BALSA 6 wkg WCC (FWB-NJ)  
 U 0314 NRPX-CGC BUTTWOOD wkg CG New Orleans (RMA-IA)  
 U 0309 NNW0TH-USS RANGER- p/p via NNNWNSD (WTC-AZ)  
 U 2138 m/v STARWARD wkg WOM (RWP-NE)  
 U 1812 GBTJ-QUEEN ELIZABETH 2 wkg WOO (RWP-NE)  
 U 2137 ELCUJ-UNICORN JOURNEY p/p via GRU46 (RWP-NE)  
 U 2054 USS DETROIT/FLORENCE/BAHR wkg CG Portsmouth (RWP-NE)  
 U 1930 KILG-TROPIC SUN wkg KUS773 (RWP-NE)  
 U 0114 WRA9361-MISS JANE MAC wkg KX8909 Morgan City (RHF-MD)  
 U 0118 S6HR-HAFAG-LLOYD EXPRESS clg Szczecin MARCO (RHF-MD)  
 U 0851 WIA2087-FORT WORTH clg WAY2089 ALASKA (RDC-AUST)  
 U 0214 HPSF-THE OYSTER BAY wkg WOM (TF-KY)  
 U 0407 m/v VLADIMIR KOMAROV clg Moscow MARCO (RHF-MD)  
 U 0400 UKSEB-GDANSK clg Moscow MARCO (RHF-MD)

19438.0 0505 100/850r LOR- Puerto Belgrano NAVRAD-ARGN-WX (JEB-CA)  
 19510.3 1130 66/425r HGK45-HUNG EMB Islamabad-clg HGX21 (AM-UK)  
 19520.0 1445 ZEO94-UPI Hong Kong - EE/NX (AM-UK)  
 19652.0 1205 BXS67-BXS67-PRC EMB-QTH??-Rys (TAG-UK)  
 19742.0 0740 4UN-UNO Jerusalem ISRL-testing (AM-UK)  
 19770.0 0933 ULV-SA/AAMC Moscow NAVRAD-Rys (AM-UK)  
 19805.7 1540 66/850r LOK-Oreadaes del Sur NAVRAD ANTA-w/LOL (AM-UK)  
 20068.0 0930 9UA66-ZEO Lusaka ZAMB-tests to Dakar (AM-UK)  
 20078.0 2133 100/850r PWZ33-Rio de Janeiro NAVRAD-Rys (RMA-IA)  
 20105.0 1435 FTU88-APP Paris FRAN - FF/NX (JEB-CA)  
 20142.5 1545 HGF212BRK-MFA Bangkok THAI-emb t/c (AM-UK)  
 20204.0 1300 AXI-IRAK Darwin AUST-Emb t/c (AM-UK)  
 20395.0 1535 TANJUG Belgrade YUGO-EE/NX (RMA-FRAN)  
 20425.0 1010 PANA Dakar SENE-FF/NX (AM-UK)  
 20707.6 1020 PFI New Delhi INDI-EE/NX (AM-UK)  
 20775.5 0950 CZEC EMB Ulan Bator MONG-to Prague (AM-UK)  
 20775.5 0925 EMBACUBA Hanoi VIET-t/c Addis Ababa (AM-UK)  
 20789.5 1045 CLP29-EMBAUCUBA Maputo MOZ-to Havana (AM-UK)  
 100/425r CZEC EMB Cairo EGPT-msg to Prague (AM-UK)  
 20900.8 1115 ETT90-CZEC EMB Addis Ababa-to Prague (AM-UK)  
 20902.0 1020 CZEC EMB Kabul AFGN-msg to Prague (AM-UK)  
 20960.0 1025 KYODO Tokyo JPN-EE/NX (TAG-UK)  
 20973.0 0710 OBC36-ASTA EMB Beijing PRC-QRA mkr (AM-UK)  
 20986.0 0905 7AI-CZEC EMB Baghdad IRAQ-to Prague (AM-UK)

Note: Without a doubt, RTTY monitoring continues to be a very active past time for many users. So long as the interest remains high, so will the coverage in this column. Nice going you RATTS.....MTC

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

317 C 0332 MNW - Miami OK NDB (CS-MO)  
 344 C 0316 JL - Joplin Muni Airport MO - NDB (CS-MO)  
 350.5C 1621 ROT - Rotterdam HOLL - NDB (PAC-UK)  
 355 C 1347 VES - Vesta DENMARK - NDB (PAC-UK)  
 357 C 0324 LLW - unknown QTH NDB (CS-MO)  
 360 C 0225 PN - Port Menier, Que CANADA - NDB (PAC-UK)  
 360 C 1215 GAA - unknown QTH NDB (CS-MO)  
 362 C 0352 SB - Sudbury, Ont CANADA - NDB (JHW-NJ)  
 365 C 0326 PB - unknown QTH (could be PEC Mt. Pleasant TN) (CS-MO)  
 379 A var. EWR- Newark - Elmira Airport NJ - WX b/c (RDS-NJ) (LSD-NJ)  
 381 C 2024 SP - Springfield IL - NDB (GHS-IL)  
 383 C 1622 AID - Alderney ?? - NDB (PAC-UK)  
 392 C 0230 ML - Charlevoix, Que CANADA - NDB (JHW-NJ)  
 396 C 0347 ZBB - Binini, Bahamas - NDB (JHW-NJ)  
 397 C 0355 J - St. Johns, NB CANADA - NDB (JHW-NJ)  
 409 C 0340 YTA - Pembroke, Ont CANADA - NDB (JHW-NJ)

435 C 2130 OST - Costende MARGO BELG - NTM b/c (PAC-UK)  
 500 C 1931 CXIX - m/v ESTRELLA DEL MAR wkg GNF (PAC-UK)  
 530 A 0942 Seattle Tacoma Int'l Airport, WA - TIS b/c (DEM-ALB)  
 1615 M 1150 OR - Ohura, New Zealand - NDB (DEM-ALB)  
 1613 M 0431 RAB - Rabinal, Guatemala - NDB (DEM-ALB)  
 1840 C 1042 UEU - unknown QTH - NDB (DEM-ALB)  
 1850 C 1041 S2T - unknown QTH - NDB (DEM-ALB)  
 1863 C 1112 ISFEE - unknown QTH - NDB (DEM-ALB)  
 1917.9 C 1045 IAEIK - unknown QTH - NDB (DEM-ALB)

\*\*\*\* OUTER SPACE \*\*\*\*  
 19954 PDM 2208/1800 - COSMOS 1443 docked to SAIYUT 7 (GD-OA) (LVH-TX)  
 19992 PDM 0318 - COSMOS 1457 Photo Recon Satellite (LVH-TX)  
 19994 PDM 0310 - COSMOS 1457 Photo Recon Satellite (LVH-TX)  
 29331 CW 0353 - RS6 - Russian AMSAT (LVH-TX)  
 29452 CW 0352 - RS5 - Russian AMSAT (LVH-TX)  
 29453 CW 0334 - RS6 - Russian AMSAT (LVH-TX)

\*\*\*\* QSLs \*\*\*\*  
 BARB - RPO - C&W Bridgetown - Ltr in 45d - 8449.3 kHz (SB-CT)  
 CHIL - CCS - Santiago NAVRAD - ltr in 30d - 22070 kHz (SB-CT)  
 HONG - Hong Kong Aero - Ltr 15d for 2 IRCs - 8828 kHz (WJP-FL)  
 EIRE - EIP - Shannon VOLMET - card in 17d - 31RCS - 8957 kHz (RDG-AUST)  
 NETA - PJG - Curacao MARGO - card 6491.5 kHz (SB-CT)  
 USA - KFY - Palm Beach FL (MARCO) ltr 1yr - 12435 kHz (HH-MD)

LONG WAVE FBG - Ft. Beach NC - PFC 1564 for MS/followup-393 kHz (HH-MD)  
 FLR - Fall River MA - PFC 130d for MS/follow up-201 kHz (HH)  
 DIQ - Greenville TN - Ltr 156d/XRP follow up- 263 kHz (HH-MD)  
 YYW - Armstrong Ont CAN- PFC 120d MS 347 kHz (HH-MD)

SHIPS  
 MAYD2 - STAMPED - Ltr/pic 60d for IRC - 12340 kHz (HH-MD)  
 D5UX - STOLT HAWK - Ltr in 52d for MS - 12373.4 kHz (HH-MD)  
 HF3850 - TROPIC DAY - All via KPV after follow up. Ltrs in  
 3F3T - TROPIC EVE 13 months for MS.  
 ZGVE - ALBERT F. 12435 kHz (HH-MD)  
 HO3567 - TROPIC JADE  
 SXTD - GOLDEN ODYSSEY - PFC 94d 16500 kHz (HH-MD)  
 WYMO256 - MERIDIAN - PFC/pic in 39d for MS 12430 kHz (HH-MD)  
 WJDC - PETERSBURG - PFC in 44d for MS 12340 kHz (HH-MD)

\*\*\*\* This month we had 56 contributors. \*\*\*\*  
 (AMA-FRAN) - ROGER AKED (JK-FRG) - JOERG KLINGENFUSS  
 (RMA-IA) - ROD ALEXANDER (EDK-VI) - GENE KROLAK  
 (JHA-LA) - JIM ANDREW (BAL-OH) - BOB LEARY  
 (SB-CT) - SAM BARTO (NDL-ME) - MIKE LEONARD

WSLH - MAUI - wkg KWI (HCB-WA)  
 m/v ANTHONY M p/p via KWI (RWP-ME)  
 GERTT - QUEEN ELIZABETH 2 wkg WOM (RWP-ME)  
 LADP - ROYAL VIKING SUN p/p via WOM (RWP-ME)  
 m/v DESDEMONA wkg GKV54 (RWP-ME)  
 SREK - MAHAJANGA c/g St. Lys MARGO (RHF-MD)  
 WKEE - SEALAND INNOVATOR wkg KSW (HCB-WA)  
 YTAB - GANVIE c/g YIR (RHF-MD)  
 WTEK - NOAA DAVIDTHUR wkg CG San Francisco (HCB-WA)  
 WTEK - NOAA DAVIDSON wkg CG San Francisco (HCB-WA)  
 13113.2 U 1833 WTEK - NOAA DAVIDSON wkg CG San Francisco (HCB-WA)  
 13113.2 U 1833 WTEK - NOAA DAVIDSON wkg CG San Francisco (HCB-WA)  
 13540 U 0058 NNW00L - USS SARATOGA p/p via NNW0LTK (GRW-OH)  
 16463.1 U 1909 m/v REDOUTABLE p/p via GK762 (RWP-ME)  
 16503.4 U 2011 GFRQ - YAGANDA p/p via GKJ65 (RWP-ME)  
 16506.4 U 1205 NODO - CGC MALLOW c/g CG Honolulu (JDM-MN)  
 16584 U 1722 WJEG - SEALAND PRODUCER p/p WLO (RWP-ME)  
 16587.1 U 1755 WJEG - PAMELA ANN c/g KUY632 Seattle, WA (HCB-WA)

\*\*\*\* AIRCRAFT \*\*\*\*  
 U 1241 CLIPPER 816 wkg San Francisco Aero (JDM-MN)  
 U 1137 MAC 60136 wkg Honolulu Aero (JDM-MN)  
 U 0325 ALLTALLA 567 wkg San Juan Aero (JFH-NA)  
 U 1109 NORTHWEST 8 wkg Anchorage Aero (JDM-MN)  
 U 1140 JAPAN AIR 16 wkg Tokyo Aero (JDM-MN)  
 U 1210 NEW ZEALAND 6 wkg Sydney Aero (JDM-MN)  
 U 5643 TIGER 7640 wkg Honolulu Aero (JDM-MN)  
 U 0100 CG 1435 wkg CGAS Boringuen PR (RWN-PA)  
 U 5696 CG 1476 wkg CG Boston/CGAS Cape Cod (LSD-NJ) (CG-DE)  
 U 0200 AEROFLOT 344 wkg New York Aero (RHF-MD)  
 U 0216 MAC 90026 p/p Dover CP via MacDill Aways (LSD-NJ)  
 U 0415 MAC 40624 wkg LaJes Aways (JFH-MA)  
 U 0825 CARIBBEAN AIRWAYS 006 wkg San Juan/Santa Maria (JFH-MA)  
 U 0126 CANMIL 0111 wkg New York Aero (JDM-MN)  
 U var. AIR FRANCE 217/CLIPPER 180 wkg New York Aero (JFH-MA)  
 U 0332 JAPAN AIR 48 wkg San Francisco Aero (RWP-ME)  
 U 1132 SPEEDBIRD 263 wkg Gander Aero (JDM-MN)  
 U 1717 C-GNDZ (Electra ice recon a/c) wkg Sondestrom (RWP-ME)  
 U 1705 BELGIAN AIR FORCE 93 wkg Gander Aero (RWP-ME)  
 U 1658 CANMIL 6374 c/g Frobisher Bay Aero (RWP-ME)  
 U var. CANMIL 125/CANMIL 3083 wkg Cambridge Bay (RWP-ME) (JDW)  
 U 0012 GERMAN CARGO 7590 wkg Algiers Aero (RWP-ME)  
 U 0122 SWISSAIR 269 wkg Algiers & Niamey Aero (RWP-ME)  
 U var. MAC 50228/GUBANA 7 wkg Honolulu Aero (HCB-WA)  
 U 1135 AIREVAC 50251 wkg Guam Aero (JDM-MN)  
 U 1550 SINGAPORE 2 wkg Honolulu Aero (HCB-WA)  
 U 1120 PHILIPPINE 2114 wkg Honolulu Aero (JDM-MN)

8903 U var. UTA 732/SPEEDBIRD 269 wkg Accra Aero (CC-DE) (RWP-ME)  
 8918 U var. AEROFLOT 347/EASTERN 928 wkg New York (JDM-WN)  
 8924 U 0028 KLM 812 wkg KIM ANSTERDAM LDOC (RWP-ME)  
 8927 U 0282 SAUDI 047 wkg Jeddah LDOC (RWP-ME)  
 8975 U 1231 AIR FORCE 487 wkg RAAF Perth (JDM-WN)  
 8989 U var. MAC 60156/50327 wkg McAllellan Aways (CC-DE) (JFH-WA)  
 8999 U 1242 MAC 50251 wkg McAllellan Aways (JDM-WN)  
 8989 U 0351 MAC 50263 p/p Dover CP via McAllellan Aways (JFH-WA)  
 8993 U 0413 MAC 70027 p/p Ft. Campbell via Albrook Aways (JFH-WA)  
 10093 U 0107 HELICOPTER 242BV c/g Speedbird London LDOC (RWP-ME)  
 11179 U 1400 MAC 50262 p/p Disceard via Hickam Aways (JDM-WN)  
 11182 U var. MAC 60181/90015 p/p via Scott Aways (GHS-IL) (JDM-WN)  
 11246 U 1734 CG 1503 p/p Bermuda Ops via MacDill Aways (LSD-NJ)  
 11300 U 2119 KENYA 165 wkg Cairo Aero (PAC-UK)  
 11300 U 0130 AIR MAURITIUS 055 wkg Addis Ababa Aero (DEM-ALB)  
 11396 U 2053 VBHQ(Bermuda Executive Airways) wkg N.Y. (RHP-MD)  
 11396 U 1253 CUBANA 493 wkg New York Aero (JDM-WN)  
 11396 U 1236 AMERICAN 677 wkg San Juan Aero (JDM-WN)  
 13291 U 1408 OVERSEAS NATIONAL 301 wkg Gander Aero (RWP-ME)  
 13291 U 1345 AIR CANADA 631 wkg Gander Aero (JDM-WN)  
 13306 U 1350 CALEDONIAN 671 wkg New York Aero (JDM-WN)  
 17992 U 1530 LUFTWAFFE 1002 (GGAF) wkg DHM91 (RDR-KS)  
 18019 U 1649 MAC 70019 wkg Albrook Aways (GHS-IL)

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

2726 U 2142 ALFA WHISKEY wkg UNIFORM 8 ALFA (GD-CA)  
 4576 U 2332 QUICK TOWER wkg HIGH TOWER (IK-JUK)  
 4711.2 U 0310 PAPA 3 GOLF wkg DELTA 7 SIERRA (LSD-NJ)  
 5090 U 0036 CAKE BAKE wkg JUNE DAY (IK-UK)  
 5688 U 0114 GULL 14 wkg MacDill Aways (LSD-NJ)  
 5700 U 0559 MACPAC- RTTY setup with MERIDIAN (JFH-WA)  
 6206 U 0843 ALFA SIERRA wkg ALFA 0 ALFA (GD-CA)  
 6683 U 0057 GULL 14 wkg GULL 15 (LSD-NJ)  
 6683 L 1047 SAM 24129 p/p via Andrews AFB (TT-MI)  
 6683 L 1503 SAM 26000 wkg SAM 27000 (LSD-NJ)  
 6683 L 0133 AIR FORCE 1 wkg Andrews AFB MD (TT-MI)  
 6683 L 1552 AIR FORCE 2 wkg Andrews AFB MD (GHS-IL)  
 6715 U 0230 JOLLY 80 wkg JOLLY 82 (RAL-OH)  
 6715 U 1539 AIR FORCE RESCUE 958 wkg Selfridge Rescue Ops (RAL-OH)  
 6715 U var. SAM 31681/31682. AIR FORCE 1/2 wkg Andrews AFB (RAL-OH) (TT-MI) (LSD-NJ) (RDS-NJ)  
 6720 U 1725 BRAVO 7 FOXTROT wkg FOXTROT 1 SIERRA (RWN-PA)  
 6730 L 0333 AIR FORCE 2 p/p via Andrews AFB MD (LSD-NJ)  
 6730 U 0120 SAM 24126/24130 wkg Andrews AFB MD (TT-MI)  
 6755 U 0249 INDIA CHARLIE MIKE wkg 1 CHARLIE YANKEE (LSD-NJ)  
 6756 U 1822 SAM 12490 p/p SAM CP via Andrews AFB (RWN-PA)

(HOB-WA) - HOBART BELGAL  
 (FWB-NJ) - FRED BELGAL  
 (JEB-CA) - JASON BERRI  
 (CC-DE) - CORNELIA CAMPBELL  
 (PG-RI) - PETE CARD  
 (WTC-AZ) - MIKE CHARAK  
 (PAC-UK) - PETE CONWAY  
 (LSD-NJ) - LARRY DANKO  
 (JHD-PA) - JOHN DEMMITT  
 (GD-CA) - CHRIS DEVENDORF  
 (TF-KY) - TED FLEISCHAKER  
 (RFB-MO) - BOB FLICK  
 (RHF-MD) - BILL FLYNN  
 (RFB-CA) - BOB FRENCH  
 (RDC-AUST) - ROGER GAMMON  
 (VAG-UK) - TRACEY GARDNER  
 (JFH-WA) - JOHN HENHAULT  
 (HH-MD) - HANK HOLBROOK  
 (RJR-RI) - BOB HORVITZ  
 (MWJ-ID) - MARK JOHNSON  
 (BLJ-TX) - BRIAN JONES  
 (JRJ-MS) - JACK JONES  
 (IK-UK) - IAN KERR  
 (PTK-IL) - PAT KERRIGAN

(DEM-ALB) - DON MOMAN  
 (FVM-ME) - PHIL MOODY  
 (AW-UK) - ALEX MOORE  
 (RFM-CA) - RALF MUNSTER  
 (RN-ND) - MARSHALL NARVA  
 (RWN-PA) - RICK NEWBOULD  
 (WFP-FL) - BILL PARKS  
 (RWP-ME) - ROGER PETTINGILL  
 (FLR-KS) - BOB RANKIN  
 (DR-WA) - BOB ROBERTSON  
 (TFS-NY) - TOM SABLE  
 (GHS-IL) - GREG SHEPHERD  
 (GS-MO) - CHARLES SHRYOCK  
 (ES-MA) - ED SOOMEY  
 (RDS-NJ) - RICK STEIN  
 (ADS-NY) - ROLAND STINER  
 (PAT-CA) - PEGGY THOMPSON  
 (TT-MI) - TIM TYLER  
 (LVH-TX) - LARRY VAN HORN  
 (GRW-OH) - GENE WALEGA  
 (JHM-WJ) - JOHN WALTERS  
 (JDM-MN) - JOHN WILLIAMS  
 (DLW-PA) - DAVE WILSON  
 (TJY-MD) - TOM YINGLING

\*\*\*\* ANNOUNCING AN ALMOST FREE GIVEAWAY OFFER.....

As you know, I review new ute publications in this column. For one reason or another, I've ended up with 2 copies of several ute books. Since I require only one copy of each, I am now offering these books to one and all..... Below are listed 7 publications (5 of which were previously reviewed in this column). If you are interested in any ONE of them, here is the offer: SELECT ONE & ONLY ONE. Indicate your choice on a postcard, and send that postcard to me. I will place each entry in its appropriate bin... I will keep this offer open until 12 August, at which time, a friend will blind draw one card from each of the 7 bins.

Winners will be announced in the Sept 83 ute column. I will mail the lucky ones their publication, after completing the Sept column. (in mid August via book rate mailing)

\*\*\*\* I ask, that after you receive your book, that you reimburse me for postage costs, with a close approximate amount in first class US stamps (or IRCs). I will accept NO currency - stamps ONLY.....

This offer is open to all current Speedxers, ute or otherwise. I only ask that your choice reflects a genuine desire, and not just an

attempt to fill a space on your book rack. REMEMBER, you can ONLY choose ONE of the 7... Best of luck to one and all.  
The 7 publications are:

- \* GILFER - UPDATER supplement to the current Confidential Freq List
  - \* GILFER - GUIDE TO RTTY FREQS - latest 1983 edition
  - \* SCHAA - RADIOTELETYPE PRESS BROADCASTS - 1982
  - \* UNIVERSAL - WORLD UTILITY FREQ & CALLSIGN GUIDE - 1982
  - \* KLINGENFUSS - GENERAL FREQ & CALLSIGN LIST -1982
- The following were not reviewed...
- \* USCG - AMVER VESSEL PARTICIPANT LIST - ship name & vessel specs, & companion list by vessel call letters. July 1981 edition & a good backup list for merchant ship buffs
  - \* AIR FORCE MAGAZINE - 1982 USAF ALMANAC - chock full of data on a/c, units, bases, including AFRES, ANG, NASA

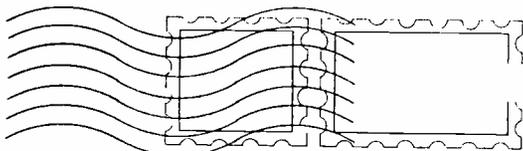
\*\*\*\* 2nd installment to the SRGU is now available from HQ (not me!)  
Total of 95 pages....  
\* SIHFB Report 15 pages - Breif history of the Single Letter HF Beacons, "K" beacon survey report, site ID for FSK "K" beacons, overall freq/beacon list....  
\* US COAST GUARD - 80 pages - Brief history, rundown on USCG a/c, cutters. Comprehensive freq listing, Loran-C, AMVER, SAR, WX/WTM/FAX skeds, callsign lists, comprehensive mailing address data, and so on.  
\*\*\*\* HQ informs me that this 2nd installment is available, BY ITSELF ONLY to purchasers of the 1st installment.

\$3.50 (book rate) or \$4.50 (first class) to USA/Canada  
\$4.00 (book rate) or \$6.00 (airmail) outside USA/Canada  
.... Checks/money orders or Int'l money order/bank drafts please....  
\*\*\*\* I was not informed as to costs, if you haven't already ordered the 1st installment/binder combo, or if you wish to purchase the 1st, 2nd & binder package... Please check with Speedx HQ on this.

\*\*\*\* OK gang, let's get those orders into HQ.... As for the giveaway offer, where else but Speedx could you find such a great deal such as this??? Again let me stress - you can choose ONLY ONE of the 7. Be sure to indicate the book name (and your own) on a POSTCARD.....  
\*\*\*\* That's about it for this month..... 73s

MC

- 6756.0 U var. SAM 26000/86971 wkg Andrews AFB (RAL-OH)
- 6756 U 1933 VENUS 20 wkg Andrews AFB MD (RAL-OH)
- 6760 L var. SAM 24427 wkg Andrews AFB MD (RWP-NE) (RJH-RJ)
- 6937 U 1702 GULL 11 wkg Cape Radio (RDS-NJ)
- 7676.5 U 2222 DEER FLY c/g CHINA ROSE (GD-CA)
- 7735 U 0407 SAM 31682 wkg Andrews AFB MD (LSD-NJ)
- 7919 U 1919 MARSHALL wkg BOYCOTT, AGHATATE (IK-UK)
- 8496 U 1834 KILLO 3 TANGO wkg ECHO 0 NOVEMBER (RWP-NE)
- 8972 U 0340 5 DELTA HOTEL wkg NOVEMBER 9 INDIA (LSD-NJ)
- 8972 U var. 6 ECHO QUEBEC wkg 7 SIERRA LIMA (RWN-PA)
- 8972 U 0245 BRAVO 4 YANKEE wkg JULIET 5 OSCAR (JPH-MA)
- 8975 U 1233 STRIKER 954 wkg RAAF Sydney (JDM-WN)
- 8975 U 1130 STRIKER 960 wkg RAAF Townsville (JDM-WN)
- 8989 U 0308 KING 32 p/p via McCellellan Aways (JPH-MA)
- 8989 U 0336 ALFA FOXTR0T 356 wkg McCellellan Aways (JPH-MA)
- 8989 U 0233 FIG 19 wkg MacDill Aways (JPH-MA)
- 8989 U 0228 CHARLE ROMEO 2 LIMA wkg MacDill Aways (JPH-MA)
- 8989 U 0406 MIKE ROMEO 686 p/p Moffett Metro via McCellellan (JPH-MA)
- 8989 U 0305 PORKY 36 p/p via McCellellan Aways (JPH-MA)
- 8989 U 1337 VICTOR ECHO 884 wkg McCellellan Aways (JDM-WN)
- 8993 L 2036 SAM 86970 p/p via Andrews AFB MD (RAL-OH)
- 8993 U 0321 SIERRA ALFA 2 LIMA wkg MacDill Aways (JPH-MA)
- 8993 U 0409 HIFI 30 wkg MacDill Aways (JPH-MA)
- 9014 U 0035 SAM 24201 p/p Tinker Base Ops via Scott Aways (LSD-NJ)
- 9018 U 1450 IVORY 82 wkg Andrews AFB MD (LSD-NJ)
- 9018 U var. SAM 12490/24201/31682 wkg Andrews (LSD-NJ) (RAL-OH)
- 9018 U 1433 EXECUTIVE 01 FOXTR0T wkg Andrews AFB MD (RAL-OH)
- 9020 U 0212 PEP RALLY wkg McCellellan Aways (RWP-NE)
- 9023 U 0430 SUB ARCTIC wkg SKYTRAIL, DONOVAN 02, GREGORY (TT-MI)
- 11076 U 1647 LONG HORN BASE wkg OMAHA 58 (RLR-KS)
- 11118 U 1329 PLAY PEN wkg MUSCATERRA (RAL-OH)
- 11118 U 1323 CUPFULL wkg ABDUCTION (RAL-OH)
- 11118 U 1615 PERSUE wkg ALI BABA (RAL-OH)
- 11118 U 2108 EXAMPLE wkg NOONTIME, WHITE TIE, IRON LUNG (RJH-RI)
- 11118 L 1913 SAM 24180 p/p SAM CP via Andrews AFB (GHS-IL)
- 11179 U 0614 BRAVO ALFA 875 p/p VIKING DUTY via Hickam (GHS-IL)
- 11182 U var. JOYCE 11/LIMA VICTOR 12 wkg Scott Aways (GHS-IL)
- 11215 U 1190 PORT CALL c/g TRAINEE (JDM-WN)
- 11233 U 1443 ASCOT 4516 wkg GANMIL Edmonton (JDM-WN)
- 11239 U 0435 KING 56 p/p March Ops via McCellellan Aways (JPH-MA)
- 11239 U 0421 STORK 57 wkg McCellellan Aways (JDM-WN)
- 11239 U 1516 TRICK 64 wkg McCellellan Aways (JDM-WN)
- 11243 U 1754 FIGURE p/p to SANDMAN via NIGHT OWL (TT-MI)
- 11246 U 0033 NOVEMBER LIMA 347 wkg MacDill Aways (PYK-IL)
- 11246 U 2355 DELTA VICTOR 27 p/p Atlantic Rescue via MacDill (LSD)



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**NEW EDITOR FOR AUGUST:**  
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**Deadline: 12th of the month**

### **QSL REPORTS**

Greetings and welcome to what will be my last QSL column. The torch is being passed to Leon Kanopka, Jr. of 139-37 254th Street, Rosedale, New York 11422. Kindly send all further contributions to him. Now, on to the task at hand.

### FALKLAND ISLANDS

Falkland Islands Broadcasting Service, 3958, f/d cards in 70 days, 2 IRC (Greenbauer-AZ), in 58 days for 4 IRC and ms (Hosmer-MI), in 7 weeks, 2 IRC (Wilkins-CO), in 45 days, 2 IRC (Lay-VA), in 72 days for 2 IRC and British L1 note (Wilczek-IL), in 60 days, 3 IRC (Konen-WI), in 48 days 3IRC (Pimblett-Alberta), in 84 days, 2 IRC (Robichaud-NewBrun), in 62 days, 3IRC, taped report (Witte-CA), in 69 days, 4 IRC (Lucas-CA). FIBS is quite strict about reports, they must contain quite a bit of detail. Strangely, I received a refusal letter even though I sent a tape (kap).

### ANTARTICA

AFAN-McMurdo, 6012, n/d Penguins/Welcome to the Club card in 47 days, ms (Wilczek-IL); LRA36 (Radio Nacional Arcangel San Gabriel), 15476v, partial data Logo cards and personal letters in 8 months, 5 IRC (Hosmer-MI), in 60 days, 2 IRC (Brenesal-FL), in 108 days, SS/EE report, 2 IRC (Leite-MA), in 78 days, taped report (Flanagan-MA), in 65 days, 2 IRC (Soomre-MA). Tho they announce 15476, they are actually on 15474 (kap).

### EUROPE

AUSTRIA: ORF, 9770, f/d "Snail with Castle" card in 76 days, IRC, also rcvd sticker and tourist info (Blanchette-FL), f/d ORF Centre card in 56 days (Provance-OH); 21630, f/d Moosbrun Antenna Site cd in 70 days (Deinet-NJ).

BELGIUM: BRT, 9880, f/d form letter in 28 days, ms (Card-RI), same in 34 days, 2 IRC (Taylor-SD); 11625, f/d card in 24 days for Monitor report (Miller-CA).

BULGARIA: Radio Sofia, f/d cards in 54 days (Casavant-PQ), in 64 days (Walega-OH), in 84 days (Shryock-MO), in 73 days (Weikel-MI).

CZECHOSLOVAKIA: Radio Prague, 7345, f/d cards in 105 days (Deinet-NJ), in 121 days (Weikel-MI), in 4 months (Clevely-NY), in 57 days (Preston-CA).

DENMARK: Radio Denmark, 11715, f/d  $\frac{1}{2}$  Painting card in 28 days, ms (Card-RI), same along with sked in 10 days (Lipman-NY).

FINLAND: Radio Finland, no data form letter in 35 days, IRC (Preston-CA). A note to the Cultural Affairs Officer at the Finnish Embassy in Washington regarding RF's disdain towards its listeners might be in order (kap). Also, why not send along photo copies of QSLs issued by other Nordic countries such as Sweden, Denmark and Norway (kap).

FRANCE: Radio France Internationale, 15300, f/d card in 51 days (Mathew-MA), 17620, same in 22 days (Welch-MA), 21620, same in 58 days (Provance-OH).

GERMANY - DEMOCRATIC REPUBLIC: RBI, 9620, f/d card in 42 days (Card-RI), 11975, same in 35 days (Walega-OH).

GERMANY - FEDERAL REPUBLIC: RIAS-Berlin, 6005, date/freq Antenna Farm cd in 40 days, IRC (Mahoney-FL); Bayerischer Rundfunk, 6085, date/freq card in 45 days, 2 IRC (Lay-VA), same in 62 days (Fisher-MA); Sudwestfunk, 7265, frequency only "Ear" card in 88 days (Robichaud-NewBrun); VOA-Munich, 7105, f/d "San Diego" card in 10 days (Hosmer-MI); Radio Free Europe/Radio Liberty 21720, freq only target area card in 24 days, IRC (Sato-Japan). For some important information regarding Deutsche Welle, refer to "Rwanda" in the African section of this column (kap).

GREAT BRITAIN: VOA-Woofferton, 7200, f/d 41st Anniversary card in 30 days (Soomre-MA); BBC, 15070, n/d Thames card in 20 days (Jones-VA).

GREECE: Voice of Greece, 9865, f/d Rhodes card in 32 days, 2 IRC (Shrader-TX), f/d Ydra card in 26 days, IRC (Tilley-CO), f/d Poros card in 18 days, 2 IRC (Spremo-NY); 15055, f/d Athens card in 53 days (Pagano-DC).

HUNGARY: Radio Budapest, 9585, f/d card in 37 days (Weikel-MI), same in 25 days (Samblin-CA).

ITALY: RAI, 9575, f/d card in 64 days (Leite-MA); Radio Milano International 6221.2, f/d World Music Radio/RMI Card and stickers in 60 days, 2 IRC (Provance-OH); Radio Time over IBC, 11585, f/d card and sticker in 7 months, 2 IRC, Address is Casella Postale 79, 50018 Scandicci (Firenze), Italy (Lobdell-MA); Radio Time, 6275, f/d card and sticker in 47 days, IRC (Jones-VA), same in 4 months, 2 IRC (Lay-VA).

ICELAND: I.S.B.S., 13797, f/d Autumn Landscape cards in 64 days, 2 IRC (Gunter-NC), in 174 days, 3 IRC, tape (Van-Horn-TX), in 81 days, 2 IRC (Brenesal-FL), in 40 days, 2 IRC (Tilley-CO), in 143 days, 2 IRC (Konon-WI), in 259 days, 2 IRC, tape (Latko-AZ), in 7 months, IRC (Jones-VA).

IRELAND: Radio Dublin, 6910v, f/d map cards and stickers in 36 days, IRC (Soomre-MA), in 35 days, 4 IRC (Hosmer-MI), in 34 days, IRC (Wilczek-IL), in 66 days, 3 IRC (Provance-OH), in 41 days, IRC (Drollinger-WI), in 38 days, 1 IRC (Kanopka-NY).

LUXEMBOURG, Radio Luxembourg, 6090, no data "staff" cards in 96 days, 2 IRC (Van Horn-TX), in 131 days, 2 IRC (Spremo-NY), in 18 days, IRC (Muzyka-NY), in 11 months (Dunham-LA), in 20 days, IRC (Lipman-NY), in 28 days (Jones-VA). Looks like the end of f/d cards (kap).

MALTA: Radio Mediterranean, 6110, f/d Red and White Map card in 31 days, IRC (Holbrook-MD), same in 3 weeks, 2 IRC (Lobdell-MA); IBRA Radio, 9515, f/d Canadian National Tower card in 77 days via Tornton QTH, (Knonen-WI).

MONACO: Trans World Radio - Monte Carlo, 9495, f/d cards were received by the following, average time 30 days (Tilley-CO, Hosmer-MI, Muzyka-NY, Card-RI, Soomre-MA). Don't forget to send at least one IRC (kap).

NETHERLANDS: RN-Lopik, f/d card in 15 days (Tilley-CO).

NORWAY: Radio Norway, 11885, 15175, 17840, f/d cards, stickers and skeds, 30 days, ms (Card-RI), 30 days (Cleveley-NY), 18 days, IRC (Thim-CT), 15 days (Lipman-NY).

PORTUGAL: R. Renascenca, 11730, f/d card in 18 weeks, PP report, 2 IRC (Sparks-CA); Radio Portugal, 6025, f/d card in 35 days, IRC (Robinson-TN), in 22 days, IRC (Kapinos); 11925, same in 30 days (Card-RI).

ROMANIA: R. Bucharest, 9570, f/d card in 51 days (Mahoney-FL).

SPAIN: REE, 9630, 11880, f/d cards in 32 days (Bartsch-MN), 2 months (Cleveley-NY), 82 days (Duncan-NC), 31 days (Provance-OH), 90 days (Card-RI), 34 days (Blanchette), 91 days (Robichaud-NewBrun), 21 days (Cox-CA), 8 days (Speer-CA). REE does not require rp, they often return IRC sent (kap).

SWEDEN: Radio Sweden, 9695, f/d card in 14 days (Lieu-CA)- Welcome to the hobby, Allen (kap); 11705, f/d cards in 38 days (Robichaud-NB), in 13 days, 2 IRC (Hull-WA), in 14 days (Weikel-WI).

SWITZERLAND: SRI, 3985, f/d card in 19 days (Mahoney-FL); 11715, same in 23 days, 2 IRC (Hull-WA); Red Cross Broadcasting Service; 7210, f/d cards in 36 days (Walega-OH), 38 days, IRC (Holbrook-MD), 36 days, IRC (Greenbauer-AZ), 40 days, 2 IRC (Mahoney-FL).

VATICAN: 6105, 6210, f/d cards received by (Mathew-MA, Provance-OH).

YUGOSLAVIA: R. Yugoslavia, 9620, f/d card in 40 days, 2 IRC (Andrew-LA).

U S S R

Radio Peace and Progress, f/d card in 30 days, freq 12070 (Deinet-NJ).  
Radio Kiev, various frequencies, f/d cards in an average 55 days (Welch-  
MA, Greenbauer-AZ, Mahoney-FL, Robinson-TN, Provance-OH, Brewer-AZ, Speer).  
Radio Tashkent, 9600, f/d cd, calendar, sked, 57 days (Soomre-MA).  
Radio Vilnius, 17870, f/d cd in 4 months (Stanley-AZ), 87 days (Tilley-CO).  
Radio Yerevan, 17870, f/d cd in 52 days (Renn-WA), in 111 days (Andrew-LA).

RADIO MOSCOW - all fd cards - average 40 days

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(NO SITE), 4860 (Leite-MA); 11840 (Shryock-MO); 15490 (Greenbauer-AZ);  
ARMAVIR, 9765, 15470, 21475 (Pimblett-Alberta, Greenbauer); BLAGOVESHCH-  
ENSK, 9580, 11790 (Greenbauer); FRUNZE, 15420, 17825 (Pimblett, Greenbauer);  
IRKUTSK, 21530 (Pimblett); KOMSOMOLSK-ON-AMUR, 15470 (Greenbauer); LVQV,  
7150, 8765, 15100 (Casavant-PQ, Schulsinger-OH, Pimblett, Greenbauer); MINSK,  
15150 (Welch-MA, Greenbauer); MOSCOW, 4860, 9710, 15500 (Mahoney-FL, Robin-  
son-TN, Pimblett); PETROPAVLOVSK-KAMCHATSKY, 15420, 21565 (Talbot-WI, Prov-  
ance-OH, Pimblett); RYAZAN, 11790 (Pimblett); SERPUKOV, 11810, 15100 (Green-  
bauer); SVERDLOVSK, 15305, 9610 (Greenbauer); SIMFEROPOL, 9710 (Greenbauer);  
TBILISI, 17805 (Greenbauer); TULA, 12000 (Greenbauer); VINNITSA, 11860 (Pim-  
blett, Kapinos-MA).

ASIA

BANGLADESH: Radio Bangladesh, 15285, f/d form letter, 375 days, 3 IRC  
(Witte-CA); 15280, same in 41 days, 3 IRC (Schlesinger-TX).

CHINA: Shaanxi-Xian PPBS, 6175, f/d cd in 17 days (Stu Hall-CA); XINING  
PPBS, 6260, f/d CC language cd in 92 days, EE/CC report, IRC (Hall);  
JIANGXI PBS, 5052, f/d card in 27 days (Schlesinger-TX); RADIO BEIJING,  
various frequencies, f/d cards, skeds, pennants, etc in an average of 25  
days (Liue-CA, Blanchette, Provance-OH, Wilkins-CO, Shryock-MO, Kapinos-  
MA, Schlesinger-TX).

INDIA: AIR Calcutta and AIR MADRAS, 4820 and 4920, f/d card with both sites  
indicated, 137 days (Wilczek-IL); AIR 11620, f/d cards in 35 days, IRC (Mah-  
oney-FL), in 29 days, 2 IRC (Brenesal-FL) in 60 days (Soomre-MA), in 51  
days (Konen-WI).

INDONESIA: RRI Palagkaraya, 3325, f/d personal letter in 18 days, sent II  
report, IRC (Schlesinger-TX). I have a pretty decent II report form setup  
that I'll be glad to supply for 3 U.S. 20¢ stamps or an IRC (kap).

JAPAN: Radio Japan, various frequencies, usual date/freq cards in an average  
30 days (Cleaveley-NY, Miller-CA, Provance-OH, Lipman-NY, Speer-CA).

KOREA-SOUTH: Radio Korea, various frequencies, f/d cards, skeds, etc, in  
59 days (Provance-OH, Miller-CA, Deinet-NJ, Swinn-CA, Shamblin-CA).

KOREA-NORTH: Radio Pyongyang, 9977, f/d card, pennant, sked, books, etc  
in 82 days (Sharp-FL), same in 39 days, 2 IRC (Jones-VA).

MONGOLIA: Radio Ulan Bator, 12070, f/d card, sked and Mongolian stamps in  
66 days (Soomre-MA).

PAKISTAN: Pakistan Broadcasting Corp., 5095, freq/time card in 97 days, IRC  
(Wilczek-IL); 17840, f/d card and sked in 178 days (Van Horn-TX).

PHILIPPINES: VOA Relay, 6110, 7230, 11715, 15160, f/d 41st Anniversary cds  
in 40 days (Shryock-MO), in 56 days (Greenbauer-AZ), in 31 days (Hosmer-  
MI), in 29 days (Drollinger-WI); RADIO VERITAS ASIA, 11955, f/d card in  
24 days (Miller-CA), same in 14 days, 2 IRC (Speer-CA).

SINGAPORE: SBC, 5052, f/d card in 18 days, SASE (Hall-CA), 11940, personal  
letter from Raymon Huang, P.D., 27 days, 2 IRC (Brenesal-FL), f/d card,  
sked and brochure in 2½ months (Stanley-AZ).

PHILIPPINES (more): FEBC, 11890, f/d cards, skeds, pennants, 44 days (Led  
Ford-NJ, 72 days, \$1.U.S. (Muzyka-NY), 29 days, \$1.U.S. (Sharp-FL).

TAIWAN: Voice of Asia, 5980, f/d card, blue pennant with gold fringe and magazine in 2 months, IRC (Sparks-CA); VOICE OF FREE CHINA, various freq., f/d QSLs and a nice "goodie pack" were received by the following in an average 6 months (Spremo-NY, Hosmer-MI, Andrew-LA, Greenbauer-AZ). Something strange here, the envelopes are marked "air mail", yet it's been taking 5 months after postmark date to arrive (kap).

TURKEY: Voice of Meteorology, 6900, form letter in 42 days along with tourist brochure in 42 days (Provance-OH); Voice of Turkey, 11740, f/d cards in 28 days (Walega-OH), in 15 days (Blanchette-FL), in 23 days along with sked (Mahoney-FL).

VIETNAM: Voice of Vietnam, 10040, f/d card in 6 months (Cleveley-NY), in 144 days along with "Vietnam" magazine (Renn-WA); 15010, f/d folder QSL and sked in 80 days (Soomre-MA).

#### MIDDLE EAST

AFGHANISTAN : R. Afghanistan, 9665, f/d card in 72 days (Soomre-MA).

IRAN: VOIRI, 9022 and 15084, f/d "War is Ugly" (sure is...kap), cards in 29 days (Sharp-FL), in 39 days (Soomre-MA), in 125 days, IRC (Sato-Japan), 367 days, 2 IRC (Hosmer-MI). Barbarians, heck, these birds make Attila the Hun look like a nice guy (kap).

IRAQ: Radio Baghdad, 9745, f/d large white QSL along with stickers and sked in 151 days, IRC (Van Horn-TX).

ISRAEL: Kol Israel, various frequencies, f/d Log Cards were received in an average 50 days by the following (Provance-OH, Jones-VA, Trager-CA, Mathew-MA, Cleveley-NY, Weikel-MI, McCants-AL, Ledford-NJ).

KUWAIT: Radio Kuwait, 11675, f/d QSL folder in 43 days, IRC (Muzyka-NY); 15495, same in 30 days (Shrader-TX).

LEBANON: KING, King of Hope, 6215.6v, f/d Multicolor card, sticker, sked and brochure in 19 days via Van Nuys QTH, U.S. ms (Provance-OH).

LIBYA: Radio Jamahiriya, 11816, date/frequecie form letters in a long, long time (over a year in some cases), were received by the following : (Kana-GA, Sharp-FL, Manning-TX, Konen-WI). Try this for a report: Director of Radio Kamahiriya, Overseas Broadcasting Service, P.O. Box 17, Hamrum, MALTA.. (kap).

QATAR QBS, 17910, f/d map card, booklet, 52 days, 2 IRC (Konen-WI).

SAUDI ARABIA: BSKSA, 11855, f/d logo card in 81 days, 2 IRC (Hosmer-MI).

#### AFRICA

BENIN: La Voix de la Revolution, O.R.T.B., 4870, f/d logo cards in 60 days, 2 IRC (Provance-OH), in 48 days, FF report, 2 IRC (Pimblett-ATLA), in 45 days, FF report, ms (Ledford-NJ).

CAMEROUN: Radio Buea, 3970, f/d map card in 6 months (Wilczek-IL); Radio Bertoua, 4750, f/d form letter, request for \$\$\$ for "Children's Fund" in 9 weeks after follow up, 2 IRC (Wilkins-CO); Radio Garoua, 5010, f/d form letter in 110 days, 2 IRC (Pimblett-ATLA), same in 3 months, IRC (Wilczek).

CONGO: RTVC-Brazzaville, 15190, f/d form letter in 1 year (Fisher-MA).

GABON: Radiodiffusion Television Gabonaise, 4777, partial data foldrs in 68 days, (Provance-OH), same in 55 days, 2 IRC (Sato-Japan).

GUINEA: RDF Nationale, Conakry, 15310, no data FF form letter in 10 months, FF report, ms (Ledford-NJ).

IVORY COAST: Radio Abidjan, 7215, p/d map card in 39 days, EE/FF report, 2 IRC (Pimblett-ATLA), same in 34 days, FF report, ms (Ledford-NJ).

LIBERIA: ELBC, 3255, f/d logo card in 188 days (Johnson-IL), same in 96 days (Provance-OH); ELWA, 11930, f/d transmitter site card in 72 days, 3 IRC (Sata-Japan); VOA MONROVIA, 6035, 15600, 17870, f/d 41st anniversary cards in an average 30 days (Soomre-MA, Card-RI, Shrader-TX, Deinet-CO, Tilley-CO)...and one more ELBC-3255, f/d card in 43 days (Flanagan-MA).

MADAGASCAR: Radio Netherlands Talat Relay, 11740, f/d Flevo Site cd in 32 days (Provance-OH); 15220, same in 13 days (Shrader-TX).

MOROCCO: Radio Medi I, 5950, n/d personal letter in FF confirming reception, sked and sticker in 44 days (Wilczek-IL)...Nice, first one seen here.....  
VOA Tangier Relay, 15205, 15245, f/d anniversary cards in an average 30 days (Card-RI, Van Horn-TX, Welch-MA, Soomre-MA).

NIGERIA: FRCN-Kaduna, 4770, f/d form letters in 71 days, 2 IRC (Van Horn-TX), in 37 days, IRC (Drollinger-WI), in 120 days (Andrew-LA), in 54 days, 2 IRC (Shrader-TX), in 73 days (Provance-OH), in 52 days, 2 IRC (Manning-TX); Radio Plateau - Jos, 5965, f/d form letter in 47 days, 2 IRC (Pimblett-ATLA), same in 32 days, IRC (Wilczek-IL); FRC-Ibadan, 6050, f/d form letter in 63 days, 2 IRC (Pimblett-ATLA).

SENEGAL: O.R.T.S. 4890v, Blue/White logo cards in 7 weeks, FF report, 2 IRC (Wilkins-CO), in 55 days, EE/FF report, 2 IRC (Pimblett-ATLA), in 37 days, FF report, ms (Hall-CA), in 56 days, FF report, 2 IRC (Robichaud-NewBrun).

SOUTH AFRICA: S.A.B.C., 4835, f/d card in 28 days (Spremo-NY); Radio RSA, 11730, f/d card in 25 days (Shrader-TX), 25790, same in 20 days (Mathew-MA).

SUDAN: Voice of the Sudanese Nation, 17940, f/d letter in 91 days, v/s C.I. Pavin (Flanagan-MA). Congratulations of getting this most elusive one QSLd, Jack, first I've seen of it in years (kap).

SWAZILAND: Trans World Radio - Manzini, 9525/9730, full data folders and other material in 51 days, 2 IRC (Konen-WI), in 63 days, FF report, 2 IRC (Robichaud-NewBrun), in 25 days, 2 IRC (Trager-CA), in 35 days (Sato-Japan).

ZAIRE: La Voix du Zaire, 15245, personal letters from Lepamabila Saye, Directeur Tehnique, 60 days, 3 IRC (Brenesal-FL), in 48 days, 3 IRC, FF report (Konen-WI).

#### OCEANIA

AUSTRALIA: Radio Austrlia via Lyndhurst, 5995, f/d Kookaburras card in 23 days (Mahoney-FL), 15160, f/d Platypus card in 20 days (Lipman-NY); 9580, Ocean Scene cd in 42 days, IRC (Ward-PQ); VLV-15, Wanneroo, 15425, f/d ABC Map card in 19 days, IRC (Drollinger-WI).

COOK ISLANDS: Radio Cook Islands, 11760, f/d Man with Conch Shell card in 33 days, 2 IRC (Van Horn-TX), same card in 19 days, 2 IRC (Kanopka-NY).

NEW ZEALAND: Radio New Zealand, various frequencies, f/d scenic cards were received by the following in an average 20 days, 2/3/4 IRC (Preston-CA, Tilley-CO, Cleveley-NY, Deinet-NJ, Provance-OH, Lipman-NY, Ward-PQ, Lieu-CA). Don't forget, return postage is a must here (kap).

SAIPAN: KYOI, various frequencies, f/d "VERI BIRD" cards in an average 30 days (Flynn-CA, Robichaud-NB, Spark-CA, Pimblett-ATLA, Wilczek-IL, Lay-VA, Wilkins-CO). Note, the bird now has a name "VERI". VERI for "truth" and also, of course, for verification. Congratulations to John Demmitt for the winning entry, thanks also to all that entered. (kap).

SOLOMON ISLANDS: S I B C, 5020, f/d logo card in 29 days, 3 IRC (Ward-PQ), same in 33 days, ms (Provance-OH). No RP, no QSL (kap).

TAHITI: France Regions 3 Papeete, 11825, f/d Kanaka with Conch card in a total of 349 days, 2 follow ups, 4 IRC total (Gunter-NC). This station, as do other FR3 outlets, tends to run hot and cold on QSLs. Perhaps its due to budgetary reasons (kap).

#### SOUTH AMERICA

ARGENTINA: Radio El Mundo, LRX, 11755, f/d Microphone card, sticker and pennant in 2 weeks, 2 IRC, SS report (Wilkins-CO); RAE, various frequencies, f/d cards, stickers, paper pennants, maps, skeds, etc in an average 30 days (Spremo-NY, Shrader-TX, Soomre-MA, Robichaud-NewBrun, Renn-WA, Kapinos-MA). Ironically, my "goodie pack" came the same day as the rejection from FIBS (kap).

BOLIVIA: Radio Emisorá Santa Ana, 4650, date/freq personal letter in 61 days, SS report, \$1. U.S. (Parks-FL).

BRAZIL: Radio Bras, various frequencies, f/d cards received in around 40 days by the following (Brewer-AR, Walega-OH, Cox-CA, Zimmerman-FRG, Cleveley-NY, Shryock-MO); Radio Anhanguera, 4915, personal letter with verie statement in 159 days, 15 days after f/u, PP report, ms (Parks-FL); R. Vitoria Ltda, 5025, PFC in 16 days for PP report, SASE (Hall-CA); Lins R. Clube, 3225, date only card in 25 days for PP report (Wilczek-IL); R. Marumby, 9675, f/d Barra da Lagoa card in 22 days, PP report, ms (Mahoney-FL); Radio Record, 15135, form letter, post card and sticker in 141 days, PP report, ms (Schlesinger-TX).

COLOMBIA: Emisora Armonias del Caqueta, 4915, card and letter in 20 days for SS report and ms (Sparks-CA); Radio Macarena, 5973v, letter in 1 month for SS report and ms (Sparks), same in 19 days for SS report and 2 IRC (Parks-FL), in 32 days, SS report, ms (Wilkins-CO), in 1 month for SS rpt, local postcard and U.S. \$1. (Lobdell-MA), in 27 days for SS report and 2 IRC, first day of SW operation (Robichaud-NewBrun), in 21 days for SS rpt and IRC, also for first day of SW operation (30 March 1983) (Konen-WI) v/s in all cases: Enrique Zambrano Nieto-Gerente, who requests reports (kap).

ECUADOR: HCJB, various frequencies, f/d cards were received by the following (Brewer-AR, Walega-OH, Gunter-NC, Robichaud-NewBrun, Shrader-TX, Duncan-NC). Don't forget, they have a special QSL for the 26020 100w transmitter (kap).. La Voz Del Napo - HCVN-7, 3280, freq only handwritten letter in a total of 71 weeks, 11 weeks after f/u, SS report, ms (Wilknis-CO); La Voz de Los Caras, 4795, f/d Prepared card in 6 weeks for SS report and ms (Sparks-CA); Radio Splendit, 5025, date only personal letter in 57 days (Wilczek-IL).

FRENCH GUIANA: FR3-Cayenne, 3385, f/d folder card, 47 days (Flanagan-MA).

PERU: Radio Madre de Dios, 4950, date/freq letter in 34 days for SS report, \$1. U.S. (Parks-FL); Radio Rioja, 5045, form letter in 112 days (Wilczek-IL); Radio Pampas, 4855, f/d prepared card and personal letter in 32 days (Sparks), f/d personal letter in 57 days, SS report (Wilczek-IL), f/d personal letter in 56 days, SS rpt, ms (Schlesinger-TX), Radio Huanta 2000, 4755, letter, PFC and postcard in 27 days, SS prt, ms (Sparks); Radio Los Andes, 5030, f/d cd in 5 1/2 months, SS, ms (Sparks), in 200 days (Wilczek-IL); Radio Rioja, 5045, form letter in 65 days, SS, ms (Pimblett-ATLA); Radio Oriente, 6190, friendly letter, pennant and post card in 33 days, SS, ms (Mahoney-FL). What a nice batch we had here (kap). Oh, and we almost forgot Radio Atlantida, 4790, f/d card in 47 days, IRC (Jones-VA), , p/d letter in 139 days (Pimblett-ATLA).

URUGUAY: Radio El Espectador, 11835, f/d card in 149 days, 2 IRC (Leite-MA); Radio Libertad Sport, 6045, f/d card in 203 days, SS rpt (Wilczek-IL).

VENEZUELA: Radio Rumbos, 9660, f/d card in 155 days, SS rpt, IRC (Flynn-CA).

#### NORTH AMERICA AND THE ISLANDS

(((((\*\*\*\*TRUNCATED AGAIN\*\*\*\*))))))

ANTIGUA, BBC Relay, 6175, f/d PFC in 20 days (Pimblett); BELIZE, Radio Belize, 3285, f/d map card in 41 days, 2 IRC (Shrader-TX); BONAIRE, Radio Netherlands Relay, f/d cards (Robichaud-NewBrun, Adams-FL, Muzyka-NY, Lipman-NY); CANADA: CFRX-6070, Marine Mobile cards (Lipman); CHNX-Halifax, 6130, cards (Schlesinger-TX, Greenbauer-AZ), CK2N-St. Johns, 6160, card in 16 days (Pimblett); CUBA, RHC, 11950, f/d cd in 105 days (Deinet-NJ); Dominican Republic, Radio Clarin, 11700, f/d folder card in, get this, 6 years, no f/u (Berezowski-ALTA), (second case of a real old Clarin QSL showing up); GUATEMALA, Radio Mam, date only letters (Pagano-DC, Wilczek-IL), TGBA-3325, f/d card in 37 days (Schlesinger-TX); MEXICO, XEVJ (Canal Libre Internationa), 5980, f/d card and letter in 15 days, SS rpt, ms (Schlesinger-TX); XERMEX-Radio Mexico, 15430, f/d cards (Pimblett, Konen, Mahoney, Sato); NICARAGUA, LVN, 5955, letter, pennant and postcard in 40 days, IRC (Piblett)

UNITED STATES OF AMERICA: WYFR, Voice of Free China via WYFR, KGEI, VOA via Greenville and Bethany, QSLs were received by the following (OOPS - ALMOST FORGOT WRNO); (McCants-AL, Walega-OH, Talbot-WI, Parks-FL, Jones-VA, Smablin-CA, Sparks-CA, Provance-OH, Card-RI, Welch-MA, Shrader-TX, Soomre-MA, Shryock-MO, Wilkins-CO, Pagano-DC, Pimblett-ATLA). Note-Note - AFRTS will no longer issue QSLs to U.S. listeners.

U.S.A. PIRATES: The following were received by Provance-OH: The Crystal Ship, 7427; Voice of Venux 7426.4; KPHU 7427.7; WART 1632 and R. Free Radio 7430.8.

MISSORT - Can't Believe That I Did This

RWANDA: Deutsche Welle Kigali Relay, 15410, full data world map card showing all DW sites in 23 days, IRC (Kapinos-MA). It seems that DW, in celebration of its 30th anniversary, is issuing full data QSLs. I do not know how long this practice will continue, but it is a welcome relief from the n/d cards that have been coming for so many years. It is interesting to note that they only show Antigua as a Caribbean site, no mention of Montserrat. They also show Sri Lanka as a SW site, yet that relay is not scheduled to go on the air for some time yet.

To clear up a loose end or two, Robert Runnells was the winner of the "What were the call letters of the VOA Bethany Site?" Contest. The answer was W1W0. Robert was kind enough to send along quite a nice history of this operation and I'm sure that he won't mind if I offer copies of it for 2 20¢ stamps or 1 IRC (to cover return postage and copying costs).

Over the years of editing this column, many items have come along. Some are most worthwhile, some are not. Here are some of the items that I consider of great value: International Listening Guide, a most comprehensive listing of English language Broadcasts. Unlike some similar publications that only list those broadcasts targeted to North America, this one covers them all. A sample is available from the U.S. representative, Rob Harrington, PO Box 3434, Littleton, CO 81061 for \$2.00; an annual subscription (4 issues) is \$6.50. For those who like the "Soviet Site" chase, the most up to date information is furnished by Roger Legge's UHN. Address is Roger Legge, Box 232, McLean, VA 22101. Send an SASE for further information and perhaps a sample. William J. Plum, 124 Hillside Terrace, Irvington, NJ 07111 has quite an assortment of report cards and the like. An SASE will get you his latest list. Not to forget DX Stamp Service, 7661 Roder Parkway, Ontario, NY 14519, the best source of "ms" that I've ever found. Again, an SASE to George Robertson will get you the info. Of course, SPEEDX itself has a great list of most valuable information booklets. Keep Don Johnson busy, send him an SASE for the list. Of course, how can one forget the World Radio TV Handbook, perhaps the #1 item needed to "do it right".

Please do not consider an omission of an item as negative. There are so many fine publications "floating" around that it would take me more space than I will ever have to list them all. (Just to clear up any possible misunderstandings, send for info to the individuals noted, not to me).

As in any other endeavor, one must do his (hers) homework. Besides SPEEDX, one should have alternate sources of information, and the ones listed above will really help.

Well, a few more lines and my career(?) as SPEEDX QSL editor is over. Did a bit of research in the files and found that over 300 individuals were part of this column since I took over. Some only contributed once, others were there month in month out. This time around we had over 90, never did hit the magic 100 mark.

To the many folks who have become true friends over the past 30+ months, not to worry, I'll be around. I didn't buy the R-2000 to listen to AFRTS.

A couple more thank you's and I'll be gone. Thanks to Larry Talbot and Rick Drollinger for letting me do the column. Thanks to Don Johnson for the moral support. Thanks to Chris Hansen for the constructive criticism early one.

To close, an interesting item from the December 6, 1952 issue of the National Radio Club bulletin. Thanks to Tom Farmerie for this. "Letter from DM --- interesting info, states that a neighbor wrote to Radio Moscow for a SW veri. The Veri came alright, and right after it came an FBI man making a "routine" investigation. The DXer was cleared OK, but the FBI man suggested that he not send reports to stations behind the Iron Curtain anymore. This is passed on to you for what it is worth". Thank God that the McCarthy era is over and we don't have to worry about this kind of J. Edgar Hooverism anymore (kap).

GOODBYE,  
Kap 6/16/83

# Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

## Reviews

POPULAR COMMUNICATIONS VS REVIEW OF INTERNATIONAL BROADCASTING

by Roger N. Peterson, CT

Much has been written in this column about the merits of the new Popular Communications magazine and, of course, a number of comments have appeared over the years about the Review of International Broadcasting. For the SW listener, which publication is the best, most helpful, etc.?

One measure can be made by comparing identical editorial matters in the April issues of both publications. Both have feature articles listing times and frequencies of English broadcasts. How do they compare?

The answer is not very well. Popular Communications lists stations and frequencies for each of the twenty-four hours with a total of 176 listings. Review of International Broadcasting lists each of the twenty-four hours but breaks them down into half-hours but gives its readers a total of 402 listings—more than twice as many as Popular Communications! Thus, if you depend only on what Popular Communications gives you, you would only tune into the BBC six times (that is all they list) whereas you would tune in all twenty-four hours with the listings of the Review of International Broadcasting.

Spot checking some of the listings of Popular Communications, I found several glaring errors as well. For example, good luck in trying to get Radio RSA at 2200 hours in English as P.C. says you can. At 2157, they end their English and go into Portuguese at 2200. Also they list one frequency for Radio RSA at 1100 GMT (15220). While this is listed in the World Radio TV Handbook, I believe most North Americans find 25790 or 21535 much stronger. P.C. does not give these frequencies.

I realize that this comparison alone does not the sole measurement factor but it would seem to be significant—at least for those interested in international shortwave listening.

In his March issue, in the "Mailbag" section, the Editor of Popular Communications comments about the Review of International Broadcasting as follows:

"I've found it pompous and self-indulgent, often containing unintentional chuckles, but essentially a harmless little effort."

I wonder which one is the real "harmless little effort"?

## Station Review

SAIPAN ON THE AIR

by Adrian M. Peterson

In recent weeks, the small island of Saipan in the Marianas has hit the international radio headlines with the commencement of the new SW service to Japan from station KYOL. In addition, another SW station is under construction for FEBC Manila, and is expected on the air later this year.

This is the fascinating forty year story of radio broadcasting from Saipan, Northern Marianas.

The island of Saipan is located in the Western Pacific, midway between Japan, the Philippines and New Guinea. It is the second largest island in the Marianas, with an area of 47 square miles. Saipan is a hilly island, 14 miles long and 5½ miles wide, and its highest point is at an elevation of 1500 ft.

Saipan, and the Marianas, were discovered by the explorer Magellan in the year 1521, and they have been controlled by Spain, Germany, Japan and currently the United States. The original inhabitants are descendant from the Micronesians, and speak Chamorro. Saipan is the capital of the Marianas, with a population of 10,000.

Throughout the years, there have been a total of five different radio stations operating from the island of Saipan. The new KYOL is the sixth station, and the FEBC SW station still under construction will be the seventh.

The first radio station to broadcast from the island of Saipan was the AFRS outlet, WXLO. This unit commenced broadcasting on August 15, 1944 with 1 kw on 660 kHz. In April 1945, the channel was changed to 1280 kHz, and late in 1945, the station left the air when US forces were transferred. At first, programming for this station was locally produced, but when KRHO-KSAI began broadcasting from Saipan, station WXLD took a tandem relay from the new station.

The next station on Saipan had quite a remarkable history. At first, the 50 kw MW transmitter was located on a US freighter, probably the "Phoenix" which had been fitted out by OWI as a broadcast station, similar to the more familiar "Courier". Broadcasting from this ship began off the coast of Hawaii in January 1945, with off-air relays of the shore-based VOA station KRHO. No local announcements were ever given over the ship station. Many channels were used, in an effort to dodge jamming, such as 1000, 1010, 1012, 860, 960, and 1090 kHz.

The MW transmitter was removed from the freighter and was installed on a building on the island of Saipan. The first broadcast from this new location was made on March 11, 1945, when the location was given in announcements. However, no callsign was announced, and the outlet continued to be known in the DX world as KRHO, simply, because it relayed the programs from this station in Hawaii. However, in June 1945, a QSL was received in New Zealand, identifying the station with the callsign, KSAI.

This 50 kw station was used specifically for MW broadcasting to Japan, and it was last heard in September 1945. Programming was transferred to the 5 kw MW station in Manila taken over by the US in mid 1945.

(The US Navy station, NPLH 7350 kHz, which was heard in February 1945, was probably a communication transmitter on the same freighter.)

The 50 kw MW transmitter on Saipan was removed and transferred this time to the Malolos VOA base in the Philippines, where it began broadcasting on March 7, 1948. In 1969, when VOA Tinang became operational, the Malolos base was given to the Philippine government, and the MW outlet became DZRP on 920 kHz. Thus, this unique 50 kw MW transmitter broadcast for VOA from a ship, from Saipan, and from Malolos.

After the closure of KSAI Saipan, there was a gap of some 20 years with no broadcast station on the island. The first new station, erected in 1965, was designated as KJQR. This government owned station took to the air in mid 1965, with 1 kw on 1350 kHz. This station left the air fourteen years later in 1979, some three years after the commercial station WSZE became operational.

The twin outlets of WSZE began broadcasting in June 1975 from Navy Hill with 1 kw on 1050 MW, and 200 watts on 93.9 FM. This commercial outlet is still on the air today.

The Gospel station KSAI, the second broadcaster on Saipan with this callsign, is located at Susupe. It began broadcasting on Easter Sunday 1978, with 1 kw on 940 kHz. The station is owned and operated by FEBC Manila, and is programmed with Gospel and community features. A 10 kw transmitter is currently under installation.

The newest station on the air in Saipan is the commercial SW outlet, KYOL, which was first heard with a test broadcast on December 18, last year. The first test was a tone signal on 15190 kHz. Subsequently, test programming has been introduced, and at least two outlets have been observed, 15190 and 11900.

This station identifies on air as "Super Rock", and it broadcasts contemporary music to Japan interspersed with English and Japanese announcements. The programs are produced by Drake-Chenault in California.

The next station for Saipan, the seventh, is the FEBC SW outlet currently under construction at the northern end of the island. Work at this site, a 400 ft cliff overlooking the ocean, began on Kamiaru 1981, but it was halted temporarily on the death of the contractor. The 100 kw transmitter, currently being installed at the FEBC site, was originally a VOA transmitter in California. It operated as KGEX from Belmont, with Spanish programming to South America. This unit was transferred to Okinawa in the late 1950s, where it carried Chinese programming to Asia as OKI-5. It was on the air in Okinawa from 1959 to May 1977, when the VOA base was closed.

Although Saipan is but a small island, it is strategically located for international broadcasting to Asia, for this purpose, and for the benefit of the local inhabitants, the 7 stations have been erected, with transmitters operating on SW, PI and MW.

.....  
WCC CHATHAMRADIO  
by Bob Fraser, MA

(I am deeply indebted to Mr. Alan Garratt, Administrator of Public Affairs at RCA Communications headquarters in New York City, Mr. Edgar Hammons, Station Manager of WCC, and to Mr. Jack Burnett, Managing Editor of 73 Magazine for permission to use the article on WCC by Chris Brown.)

In 1914, the Marconi Wireless Company of America built a radio station in the southeast corner of Massachusetts for point-to-point traffic between the US and Europe. The transmitter, WII, was located at Marion, on the west side of Buzzards Bay and 10 miles northerly of New Bedford. The receiver, WCC, was established at Chatham, on the elbow of Cape Cod, 40 miles due east of the transmitter, and 15 miles south of Marconi's original wireless station at South Wellfleet. The two stations were connected by wires on poles marching over the hills.

The US Navy assumed control of the station during World War I. At its ending, the Radio Corporation of America was formed to take over the Marconi holdings. Within the next few years, the services of WII/WCC gradually shifted from point-to-point to marine traffic. In 1922, it became the first RCA station to handle ship traffic exclusively.

WCC is the largest US marine coast station. It covers the whole Atlantic Ocean, Gulf of Mexico, Caribbean, Mediterranean, Persian Gulf, and Indian Ocean. WII, Marion, was closed in 1946 and its equipment transferred to South Chatham. The antenna at Marion slowly rusted away although it was still standing as late as 1970.

WCC has always worked in code only. How the station operates is detailed in the Fall-Winter, 1981, issue of RCA Relay, the company organ, and Chris Brown's article, "Hands Across the Water", in the June 1982, issue of 73 Magazine.

The station has twenty-one CW operators, nine marine telex clerks, and four technicians. Of this number, thirteen are licensed hams and are allowed to use their own keys at WCC. One man is experimenting with a cw keyboard, a typewriter whose internal workings transform the letter typed into its equivalent Morse Code signal. There are eight operators on duty at all times.

CW traffic moves at about 15 wpm, often slower if the shipboard radio operator is unable to keep up with the WCC crew. The received message is typed by the operator who sends it along to a printer clerk via a small conveyor belt. He, in turn, places the typed message into a teleprinter which is connected directly with the RCA message center in New Jersey. Here, a computer automatically telex's the message to its destination. The station averages 900 messages every 24 hours and the cost of CW is 52¢ per word.

WCC also uses SITOR (Simplex Information Transmitted on Radio), an answer-back, self-correcting, RTTY. It operates at 75 baud, actually 50 wpm as it has two check pulses to detect errors. SITOR is probably the cheapest of any radio service. A ship with a good transmitter/receiver can add SITOR equipment for about \$15,000, opposed to Satellite communications equipment which can cost upwards of \$50,000. Also, using SITOR, a three-minute message costs \$9, whereas the same message by CW would cost around \$60. And, when a SITOR message is received, it is automatically prepared for immediate transmission to its destination.

The CW transmitter are RCA T-3s for shortwave and a RCA 803LF for 436/500 kHz long wave. Transmitting antennas are dipoles, curtain arrays, a vertical wire, and a 300 foot tower for long wave. SW power is 10 kw.

Receivers are a Watkins-Johnson 8718 and an ITW 3030, both covering 0 to 30 MHz, and a few National HRO-500s. Receiving antennas are six rhombics, three dipoles, a "T" type long wire, plus some general purpose dipoles and long wires.

SITOR uses fixed-tuned, single-channel, equipment.

Frequencies used by CW 24-hours a day are: 436, 500, 6586, and 8630 kHz. Others, whose use depends on propagation, are: 4331, 6376, 12925.5, 13033.5, 15927.0, 16933.2, and 22518.0 kHz.

CW traffic list broadcasts are transmitted at 10 minutes before each odd hour UTC, except at 0650.

SITOR uses 6405.5, 8715.0, 13081.5, 13090.0, 17207.5, 17216.0, and 22571.5 kHz.

WCC is now our oldest and largest commercial CW station. RCA Global Communications, Inc. (RCA GLOBCOM) also owns marine radio station WOE, Lantana, FL; WPA, Port Arthur, TX; and KPH, San Francisco, CA. RCA GLOBCOM is one of the world's largest communications companies. Its parent, RCA, Inc., is now one of America's largest diversified industries, no longer pure radio.

Persons may visit WCC at Ryder's cove, North Chatham, just off state route 28. However, the hours are limited from 8 a.m. to 4 p.m., weekdays only. It is strongly suggested that intended visitors call at least one day ahead.

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TIPS AND TOPICS MASTHEAD CONTEST: Well, after a decade, it's about time that this column gets a new masthead for page one. Therefore, for those with artistic talent, we are soliciting designs for a new masthead. The one chosen will get a special prize from SPEEDX. Thank you and get to work. We know you're out there Mr. Artist.

# HCJB

HCJB CORRECTS INTERNAL INTERFERENCE

by Don Brewer, AR

For many months HCJB has been troubled by interference with its 31 and 25 meter evening transmission to North America.

After observing the unwanted audio was in Spanish with inspirational music and was heard simultaneously on 9745 and 11910, it seemed obvious the interference was HCJB Spanish programming going where it shouldn't.

Since I listen closely to at least 90 minutes of HCJB programming each week, the interference was becoming very annoying. In early April I taped the final ten minutes of DX Party Line (DXPL) at the 0230 GMT release on 9745 and sent the cassette to Clayton Howard, hoping he would take it from there. He did.

On May 16 I received a letter from Clayton expressing appreciation for the cassette, which he turned over to HCJB's director of engineering. The problem has been solved and the interference has ended. Investigation revealed that apparently HCJB's Spanish language programming was getting into the program lines of the 31 and 25 meter transmissions beamed in English to North America.

Clayton did not learn the exact cause, but assumed it was either in the studio to transmitter program link or a malfunction at the Pifo transmitter site. He said the signal sounded clean as it left Quito.

There was no explanation why the technician on duty at Pifo did not hear it, but with several transmitters broadcasting at the same time they probably don't listen closely, much less to an off-the-air monitor. Apparently no one at HCJB headquarters at Miami, Florida complained either.

This should illustrate how we can be of service to shortwave stations by advising them of problems unknown to them.

"If you hear anything like this in the future, we would appreciate your letting us know right away," Clayton said.

Clayton Howard must now be the dean of the on-the-air missionaries at HCJB. He first joined the engineering staff in Quito in May, 1941. He founded the ANDEX club about 12 years ago and was responsible for the club as well as hosting DXPL until he and his wife returned to the United States on furlough a couple of years ago. At that time he relinquished his responsibility for ANDEX, and Roger Stubbe, HCJB Director of Communications handled DXPL. Clayton and his wife Helen resumed their work on DXPL after returning to Quito.

Clayton is an active ham and SWL. His Ecuadorian call sign is HC1CY, and his FCC call is W9KJZ, which he has held for 50 years, since he was in high school. For equipment he uses a Heathkit HW-101 which he assembled, with a dipole antenna. He operates on the 15 meter amateur band. For SWL he uses the FRG-7, which he says is his main receiver, and the ICF-2001 which he uses quite a bit and enjoys for portable operation, as when he was in the United States.

Clayton will be retiring from the mission field at HCJB by the end of this year. "It will be very hard to say goodbye to Ecuador and HCJB," he said. "We wonder how we will adjust to life back in the USA again." After 42 years, it will be different, Clayton, VERY different!!!

I'm sure many listeners around the world will miss the easy-going and friendly voice of Clayton Howard on HCJB. I know I will!!!

## From The Paper

**DUTCH PIRACY:** According to the April, 17, 1983 Billboard, there

is a guerilla war between Dutch telecommunication authorities and the country's 10,000 pirate radio stations. Some equipment used by the government to monitor these broadcasts have been destroyed when the government raided a pirate station called "Decibel". There is now a fear violence will escalate and lives may be lost. (Thompson, CA)

**GOOF AT RADIO MOSCOW:** According to ABC News and several newspaper articles, Vladimir Donchev, an announcer with the English department of Radio Moscow, has been making derogatory remarks, on the air, about the Soviet invasion into Afghanistan. For about the past five or six days, until he was caught, Donchev apparently admitted that the Soviets had an invasion force in that country, and that the rebels were having difficulty in resisting the "Soviet invaders." According to published accounts, Donchev told his housekeeper on May 22 that he was going for a walk. He has not been

heard from since. Radio Moscow notes that Donchev made some "Personal mistakes." (Bill Shamblin, Jr; James E Berri, CA via Los Angeles Times, May 25, 1983; Dave Robertson via The Spokesman Review, May 20, 1983 and May 25, 1983)

WARSAW PROTESTS BROADCASTS BY US: According to the April 28, 1983 New York Times, the Polish government is denouncing RFE and the VOA. They claim these stations are being used to destabilize the country and that their programs are aggressive and slanderous. (R. Hesch, NY)

FBI (RADIO): According to the Lawrence Journal World of Dec. 21, 1982, the FBI wants their high frequency FM frequencies encoded because too many criminals are spying on their broadcasts by purchasing scanners. The FBI claims these frequencies are classified but many electronic stores find ways to give them out. (Rick Baxter, KS)

VOICE OF AMERICA: LOUD AND CLEAR: The April 17, 1983 Los Angeles Times has an interesting article on VOA Director Kenneth Tomlinson who is not moving the VOA to the political right as many have feared. He has inaugurated programs which give a diversity of viewpoints as well as breakfast commentaries which express a broad range of opinions. He states that his goal is pluralism. In this way no one can accuse him of slanting the news. In addition, he hopes to update VOA's ancient equipment. The article states that some of VOA's equipment date back to World War II. Thus, he wants VOA's technical capabilities to match other international broadcasters. Basically, he wishes to pattern the station after the BBC. He knows very well that more people consider the BBC superior because of the consistency of its programs and its reflection of a wide range of opinions. (Marc Schlossman, CA)

RFE AND RL INCREASES PROPAGANDA: According to the March 27, 1983 Los Angeles Herald Examiner in an article entitled "Tuning in to a new Cold War on the Airwaves," Radio Liberty and Radio Free Europe are toughening their propaganda to the Soviet Union and Eastern Europe. Under RL and RFE head, former Conservative US Senator James Buckley and his deputy George Bailey, American managers were removed from the stations so all native editors and writers are not restrained by such personnel as to what is broadcast. A major aim of this new policy is to create ferment among the Soviet Union's national minorities by broadcasting the fact that the USSR is the world's only remaining imperial empire. (Thompson, CA)

INTERESTING ARTICLES: The March 13, 1983 New York Times has an advertisement paid by CID Radio which is a clandestine station broadcasting to Cuba. The ad reviews the reason for the station's existence, lists a program schedule, and, of course,

solicits contributions. (Ruth Hesch, NY)  
—The Nov. 29, 1982 Christian Science Monitor has an interesting article entitled "Radio Free Kabul: Rallying the Afghan Resistance" which offers a general overview on this clandestine station (Erica Heftmann, CA) —If you are interested in why Radio Moscow's signal seems stronger than anyone else's, I recommend an article entitled "Why Radio Moscow is Winning the dB War" in R-E Annual 1983 (Rodney Guffer)  
—An interesting feature on Kiddy pirates appear in the March 15, 1983 Christian Science Monitor entitled "Pirate Radio Operators Plunder the Airwaves." The article offers several reasons behind the phenomena. (Kirk Baxter, KS)—The March/April Guild Notes has an article about organized opposition groups to the establishment of R. Marti (J. Demmitt, PA)  
—On the other hand, the Jersey Journal of May 12, 1983 has an interesting article entitled "Cuban Americans Want R. Marti" which discusses various organizations in favor of its establishment. (Ralph Panularo, NJ)

## Tidbits

### SCOOP DEPT.:

Mike Mikolich sends word that

Bearcat—a leader in scanners—is introducing a shortwave communications receiver. Hopefully, we will have more information next month. (Direct)

HELP DEPT.: Paul Gilster is doing preliminary research for a book on shortwave broadcasting in the thirties and during the war years. He wants SPEEDXers who lived during those times to share with him reminiscences. You may contact him at 5008 Yarkin Dr., Raleigh, NC 27609.

DATONG ANTENNAS: Gilfer no longer sells the excellent and compact Datong active dipole antennas: AD-270 for indoor use, and AD-370 for outdoors. Order them from: AR Technical Products Inc., P.O. Box 62, Birmingham, MI 48012 (313-644-5698). Prices recently have been significantly reduced (Dave Maxfield, MI)

CELEBRITY DXER: Jonathan Marks, on Radio Netherland's "Media Network" reported that Ronnie Milsap, well-known Nashville songwriter and singer, is a shortwave radio listener, and is a frequent listener to Radio Netherlands and Jonathan Marks' "Media Network" show! It seems that there are more listeners to shortwave radio than we may be aware of.

FINIS—NOT QUITE: Well, this is the end of the main section of T & T. However, now is the time to introduce a new section to the column. Now, I turn the show over to Chris Hansen who will now be doing T & T's question and answer section. Give Chris your support. Send in all questions to his address to make it easier on all of us. Good luck Chris and 73's to one and all.

**Q****&**

Chris Hansen  
 P.O. Box 1226  
 New York, NY 10159

**?****A!**

## Receiver Selection

A personality whom we all know in this hobby has an unvarying policy: No questions about receivers. Some DXers and SWLs think he's stuck up. I believe he's quite prudent. Since I have been a personality in the hobby for about 10 years, I often get phone calls from SPEEDXers and others who want to ask me questions about the hobby. I don't mind at all; that's why I began this column. One question which I find difficult to answer, however, is: "Which receiver should I buy?"

I always offer my opinion, of course. However, I have never come away from a conversation of this sort without the conviction that the caller already knows what type of receiver he wants. He's seen a new DX-300 in the window of the local Radio Shack, or his close friend Joe DXer happens to have an R390A for sale, or any other of a myriad of situations. This narrows his choice down to one receiver -- what he wants from me is my blessing on his choice. I always give it.

After some thought, I have concluded that the best way to help my callers narrow their choice down to the one receiver best for them before they call me is to write about my criteria for receiver purchase. I will then be sure that when I give my seal of approval on your choice, I'll be right. Perhaps I can even save a few DXers some money on their phone bills!

The first criterion I think of when buying a receiver has nothing to do with the circuitry, the number of knobs, or the manufacturer of the receiver -- it's price! The prudent DXer will estimate how much he can spend on his equipment and stick to that sum, no matter what. It won't matter how many stations you can receive on that wonderful new DX machine if you can no longer afford to send out reports.

Consider also what kind of listening you're going to do in relation to the price you're going to be paying. A dealer friend of mine once said that a good deal of his business in high-priced receivers was with goombahs with plenty of money who had married foreign-born women. When his wife got homesick for (India/Japan/England/Wherever) hubby would rush to keep her happy by going to my friend the dealer and ordering the best in the store (at the time priced at about \$2100). "Don't wrap it -- I'll take it with me!" they'd invariably say.

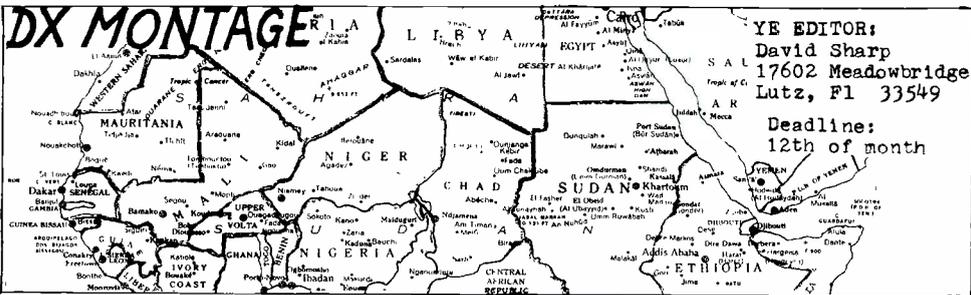
How did our goombah use the receiver? He'd ask the dealer where to find (India/Japan/England/Wherever) on the dial and the dealer would set the frequency to (All India Radio/Radio Japan/the BBC/Radio Wherever). He would hear from the goombah only when the broadcasting period changed and a frequency switch was necessary. Presumably, Mrs. Goombah was contentedly listening to her favorite station unaware that a receiver that cost \$2100 was doing the work of a \$300 receiver.

A high priced receiver does not guarantee great reception. We all know about that great DXer who uses a DX-160 for his catches -- we also know about the DXer who has the latest in gear but constantly complains that all he can hear is his neighbor's light dimmer. (I have even heard stories about people who listen to the WRTH instead of their receiver. I don't believe that, do you?)

So, we shouldn't go off the deep end and try to spend more than we can afford; we shouldn't pay for more receiver than we're going to use; and we shouldn't assume that spending a large amount of money will increase our DXing successes.

For those who want to hear about technical matters -- stay a moment! Next time we're going to discuss how a person should assess his needs in receivers in relation to their features.

Of course, this series won't last forever, so if you have any questions you'd like to see answered in this space give me a call or drop me a line. In the meantime, any receiver you want to buy is fine with me, hi!



YE EDITOR:  
David Sharp  
17602 Meadowbridge  
Lutz, Fl 33549

Deadline:  
12th of month

It's hard to believe its been three months since DXM reappeared in SPEEDX. Time sure flies when you're having fun, and typing a column can be fun, if you live in Lutz. For entertainment, we watch the DoT install traffic lights, which is about as bad as watching cars rust. An important reminder to all readers is that beginning in August, KEYNOTES will become part of DXM. Ken did a fine job with his column, and I'm sure all members wish him the best for the future (tnx for the good wishes, Ken). But, interesting articles, humorous anecdotes, and the like are still most welcome. So contribute, and rid your fellow SPEEDXers of my dry humor. Finally, I am still needing input to the SW Popularity Poll. For more details, check June DXM. A rather heavy load of material this month; keep it up. Your contributions make DXM great!!!

The following goodies are from John Demmitt, of Pennsylvania fame...  
ANTENNA TIP (or how to hear NYAB the easy way): For those DXers who are interested in constructing a beverage antenna, take coke-cola cans and pile them as high as the meter band you want to DX. Wrap a wire around the bottom can and connect to your receiver. Be sure the cans are clean so they will conduct the signal. It is best to use full cans as they increase the conductivity of the signal and tend to resist the wind better. Make sure to use coke-cola cans, because  $\Omega$  things go better with coke!! ....

FOR SALE: 300 ham radios, cheap. Money needed to finance travel outside the country. Contact: Commander, Argentine Military Governor of the Malvinas Is. Temp. address: Buenos Aires. Please send your dinero soon because- The British Are Coming! Don't worry, it's just the Argentine Peace Corps with their second annual fund-raising campaign, hi! (ds.)

WANNA SEE WONDERFUL WARSAW? SPEEDXer Larry Talbot writes in to inform Radio Polonia has a new competition, in which a free holiday in Poland will be offered as 1st prize. Rules too numerous to mention here. But if you're interested, drop R. Polonia a line. Deadline is 30 Sept. 1983. Larry also says R. Moscow is holding a listeners' forum regarding the 50th anniversary of diplomatic relations btw the USSR and USA. For more info, write Radio Moscow.

DRUMROLL, PLEASE! Larry Wagner, of PA knew that WDAE in Tampa is the oldest station in the Sunshine State. Because of his correct answer to last month's question, he will be getting those coveted BIP's as 1st prize. Bernie Wimmers, who guessed WQAM in Miami, will be getting a consolation prize...And now, this month's question: In how many languages does FEBC broadcast? Winner to get some nice postcards. In case of tie, postmark will determine winner...

IF YOU CAN'T BAFFLE THEM WITH BRILLANCE, baffle them with #@!&! Joe Schwartz seemed to have more than his share of problems when he began hamming...way back in the forties, when he was operating W2ZJF, he had a 40-meter folded dipole as antenna on the roof of the apt house he lived in then. T.V. was just getting underway then, and even the better sets were pretty primitive compared to now. Viewers had all kinds of difficulty, and naturally everything was blamed on ham radio interference. As such, Joe became the target. After awhile, irate viewers of "I Love Lucy" began cutting down the dipole, hoping it would improve their reception on the tube. After this happened a few times, Joe got a bright idea: He put a sign up near the antenna, in large red letters, saying "DANGER -100,000 OHMS". This approach kept the antenna up, but a week or so later Joe was visited by a city fireman in full regalia. He wanted to talk to Joe about the 'fire hazard' on the roof. When Joe explained the situation, he went away laughing. The next day, however, the antenna was down again! Worse, this time the varmit took it with him. Finally, Joe said the heck with it and went on 6 meters, using a bent wire hanger for antenna....Hey, Lucy!!!! (ds.)

Looks like I'm at the end of my page. So, farewell from LA (Lutz Area).  
BCNU N 30.

CRACKER COUNTRY: Radio Moscow is one of the few stations that doesn't need an ionosphere to propagate....

735 David

CONTRIBUTOR'S LIST:

JULY 1983

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER  
P.O. BOX 861, MENOMONEE FALLS, WI 53051 U.S.A.

TOTAL CONTRIBUTORS: 299

1	ADAMS	MIKE	FL			!1	LIPMAN	EDWAR	NY	
3	ADDISON	JOE	KS	R600	R1000	!3	LOBDELL	CHRIS	MA	FRG7000
1	AKED	ROGER	FR	NRD515		!4	LORD	EARLE	CA	FRG7700
1	ALEXANDER	RODNE	IA		IC-R70	!4	LUCAS	RICHA	CA	R1000
4	ANDREW	JAMES	LA			!1	MAHONEY	MIKE	FL	
1	ANNIS	WILLI	IN			!5	MANNING	SANDR	TX	FRG7700
1	ARLAND	RICHA	NY		R600	!4	MATHEW	ABBIE	MA	FRG7700
1	ASHLEY	MARK	NC			!1	MAXFIELD	DAVID	MI	
1	BARTO	SAM	CT			!2	MILLER	BILL	CA	
2	BARTSCH	ERIC	MN			!5	MONAN	DON	AB	R7
1	BAXTER	RICK	KS			!1	MOODY	PHILL	ME	
1	BEAL	HOBAR	WA		R4C	!1	MOORE	ALEXA	UK	R7/DR7
1	BELGHAUS	FRED	NJ			!1	MUNSTER	RAFFA	GA	R7/DR7
1	BEREZOWSKI	ROBER	AB			!5	MUZYKA	WILLI	NY	FRG7700
4	BERRI	JASON	CA			!2	McCANTS	DONAL	AL	RF2200
4	BLANCHETTE	MARIO	FL	R600	DX100	!1	McDOWELL	JOHN	IL	
4	BRADLEY	HERBE	MA			!2	McKEON	THOMA	IN	
3	BRENESAL	BARRY	FL			!2	NARVA	MARSH	MD	
6	BREWER	DONAL	AR		ICF2001	!1	NEWBOULD	RICHA	PA	
1	CAMPBELL	CORNE	RE		NRD515	!1	NIKOLICH	MIKE	IL	HQ180
6	CARD	PETER	RI		NRD505	!1	PAGANO	FRANK	DC	RACAL
1	CASAVANT	RICHA	PO			!6	PARKS	WILLI	FL	HRO60
1	CEREGHIN	JOHN	MD	DX302		!2	PETERSON	ADRIA	II	
1	CHABAK	MIKE	AZ		HQ180	!1	PETERSON	ROGER	CT	
3	CLAYTOR	DAVID	MI		R1000	!1	PETTENGILL	ROGER	ME	NRD515
4	CLEVELEY	RUSSE	NY		DX160	!3	PFEFFER	MORRI	NY	ICF2001
1	COHEN	LARRY	PA			!3	PIATELLI	MARIO	CA	IC-R70
1	COLEMAN	ROBER	MA		FRG7	!1	PIMBLETTE	NIGEL	AB	
1	CONWAY	PETER	UK		51J-4	!5	PRESTON	WILLI	CA	
3	COUTERMARSH	JIM	VT		DX300	!1	PROVANCE	TERRY	OH	R7
2	COX	FRANK	LA			!1	RANKIN	ROBER	KS	R7/DR7
5	COX	JAMES	CA		R600	!3	RENN	JIMMY	WA	DX100
3	CUNNINGHAM	LARRY	OH		FRG7700	!2	ROBERTSON	DAVID	WA	
4	D'ANGELO	RICHA	PA		NC190	!7	ROBICHAUD	IVAN	NB	R1000
3	DANKO	LARRY	NJ	IC-R70		!7	ROBINSON	BETSY	TN	ICF2001
3	DEINET	A.J.	NJ	NRD515		!1	RUNNELS	ROBER	TX	
9	DEMMITT	JOHN	PA			!2	RYDER	REDD	FL	
3	DESROSIERS	ROBER	MA		IC-R70	!5	SABLE	THOMA	NY	FR6600J
1	DEVENDORF	CHRIS	CA	IC-R70		!3	SANDERSON	JRJOHN	AZ	
5	DROLLINGER	RICK	WI	HQ160		!5	SATO	HIROM	JP	RF2200
1	DUCOS	PIERR	FR			!2	SCHLESINGER	MARK	TX	FRG7
3	DUNCAN	GREGO	NC		DX302	!1	SCHLOSSMAN	MARC	CA	
1	DUNHAM	WILLI	LA			!5	SCHULSINGER	MICHA	OH	
1	ENGLISH	DON	TX	DX302		!1	SCHWARTZ	JOE	NY	
3	FAMULARO	RALPH	NJ			!8	SHAMBLIN JR	BILL	CA	
1	FISHER	JOHN	MA			!2	SHARP	DAVID	FL	HQ129X
2	FLANAGAN	JOHN	MA			!1	SHARPE	BRYAN	CA	DX302
4	FLEISCHAKER	TED	KY		ICF2001	!2	SHEEDY	DAN	CA	
1	FLICK	ROBER	MO		DX300	!1	SHEPHERD	GREG	IL	DX300
4	FLYNN	WILLI	CA			!1	SHRADER	BOB	TX	
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1	GARDNER	TRACE	UK		DR7	!1	SMITH	TRAVE	UK	NRD505
1	GLIKSMAN	SHOLO	IL	R4B		!2	SOMERS	JACK	CA	
1	GOLAB	MARC	IL			!7	SOOMRE	ED	MA	R1000
1	GREENBAUER	DANIE	AZ		RF2800	!1	SPARKS	BILL	CA	
1	GRENIER	PETE	CA			!2	SPEER	RICHA	CA	RF2900
2	GRIJALVA	GABRI	AZ		IC-R70	!3	SPREMO	ALFRE	NY	
3	GROSVENOR	NORMA	CA		FRG7	!5	STANLEY	TREVO	AZ	NRD515
8	GUNTER	JOHN	NC			!2	STEIN	RICHA	NJ	FRG7000

2	HALL	STU	CA	DX300	!1	STEPHANY	NOLAN	NY	R392
4	HANCOCK	JOHN	AL	SPR4	!3	STINER	ROLAN	NY	FRG7000
3	HARRINGTON	ROB	CO		!4	SWINN	ROBER	CA	
1	HENAULT	JOHN	MA	FRG7000	!9	TALBOT	LARRY	WI	FRG7
7	HESCH	RUTH	NY		!3	TANAKA	MASAH	JP	R1000
4	HILL	ELAIN	SC	FRG7700	!4	TAYLOR	LYLE	SD	FRG7700
2	HOLBROOK	HANK	MD	HQ129	!3	THIM	WILLI	CT	
1	HORVITZ	ROBER	RI		!6	THOMPSON	PEGGY	CA	FRG7
7	HOSMER	DONAL	MI	R2000	!2	THUNBERG	BOB	PA	SSR1
3	HOTALING	STAN	NV	RF2800	!5	TILLEY	DOUGL	CO	FRG7700
2	HOWARTH	CHEST	WA	SPR4	!4	TIMOFFEEV	ALEXA	FG	ICF2001
1	HUFFAKER	CARL	MX		!2	TRAGER	TIMOT	CA	FRG7700
4	HULL	RICHA	WA		!1	TRAUTSCHOLD	JOHN	WI	SP600
1	JOHNSON	FRED	IL	RF2200	!1	TRENT	JOHN	AK	RF2900
1	JOHNSON	MARK	ID	DX302	!1	TYLER	TIMOT	MI	R1000
5	JONES	BRIAN	TX		!4	ULMER	DOUG	LA	R1000
4	JONES	DAVID	VA		!3	VALENTINE	F.A.	CA	IC-R70
2	JONES	JACK	MS	R1000	R600	!3	VAN HORN	GAYLE	TX
2	KANA	JOHN	GA		!1	VAN HORN	LARRY	TX	RF3100
1	KAPINOS	JOHN	MA	FRG7	!1	WAGNER	LARRY	PA	
4	KARNS II	SHERM	OK	DX100	!3	WALEGA	GENE	OH	R390A
1	KEPHART	TOM	MI	RF2600	!1	WALTERS	JOHN	NJ	R-1530
1	KERR	IAN	UK		!1	WARD	HENRY	PQ	FRG7000
4	KERRIGAN	PATRI	IL	R1000	!1	WEIKEL	FRANK	MI	S-38E
1	KLINGENFUSS	JOERG	FG	NRD515	!4	WELCH	FRANK	MA	ICF600
2	KOEHLER	WAYNE	IL		!3	WHITE	CLARE	KS	RF2200
3	KONEN	MARK	WI		!1	WIEBOLDT	BONNI	FL	DX300
1	KOWALSKI	PAUL	WI	IC-R70	!1	WILCZEK	BOB	IL	DX160
1	KROLAK	EUGEN	MI	FRG7700	!1	WILKINS	JOHN	CO	R1000
2	LANGLOIS	HAROL	GA		!1	WILLIAMS	JOHN	MN	ITT3010
1	LATKO	JAY	AZ		!1	WILSON	DAVID	PA	
1	LAY	RUSSE	VA		!1	WIMMERS	BERNI	VA	R1000
1	LEARY	ROBER	OH	FRG7700	!5	WITTE	MARJO	CA	FRG7
1	LEDFOED	JOHN	NJ		!2	WORMAN	JEFF	WI	FRG7
1	LEEMAN	JOSEP	RI		!5	WOROB	PHILI	TX	DX160
1	LEITE	STEVE	MA	HQ180A	!2	YINGLING	THOMA	MD	FRG7700
3	LEONARD	MICHA	ME	R1000	!2	ZILMER	ROBER	NM	
2	LEVIN	JAY	NJ	FRG7700	!2	ZIMMERMANN	DIRK	FG	
4	LIEU	ALLEN	CA		!				

WELL...WHAT A MESS!!! Hi! It looks as though we created a "Can of Worms" here last month without even knowing it. So, let's try again. (We may not have room for any ads this month, but the explanation I think is more important right now)

My explanation of what was happening as of a month ago apparently wasn't good enough as I thoroughly confused all of you. This is what is happening, and it is beginning for sure now this month. First of all, all of you received a '9999' as you first set of digits last month because I hadn't finished programming the computer to impliment the date thing. So don't worry, you have been getting your credits. As a matter of fact, Vera is still the Membership Chairman and she has the up-to-date record of your credits. I am waiting for her to transfer her records to me so that I can load them into the computer. Once that is accomplished, then she will no longer be Membership Chairman. This month, if you contributed to the JULY issue, you will see the July date in place of the '9999'. That date will continue to move up month after month until you become a full member, at which time it will lock in to whatever date that happens to be. After you have reached another 10 points, or a year has gone by without reaching 10 points, then that date will again change and start moving from the current date on up. Also, for credit points, once you have become a full member, your point total will change to 0 that month, which of course means that you have 0 points credited towards your renewing of your full membership status. When that zero appears, the date should have changed to the current publication month date. Once again though, some of you may already be full members but your date is creeping up month after month, and this is because I have not yet received the info from Vera on who is and who isn't full members, their points, dates, etc. So don't panic please!

I appreciate all of you who wrote or called (and there were a ton of you who did) and I believe that this explanation will suffice for now. If you have any further questions feel free to write. Remember, until everything is transferred here, it is going to be a bit confusing, but none of you are losing points! We are also contemplating some changes in the format of the list. Many of you mentioned that you don't need to see both receivers listed. If that is the case I will only print one of them, although both will be on record. Your comments are needed, but if you want a reply then please enclose a SASE. No room for ads anywhere in this issue, but we'll get em in next month! Bye

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