

World by 2000 Confirmed Stations Award



In 1985 HCJB became a partner with Far East Broadcasting Company, Trans World Radio and SIM International's Radio Station ELWA. Together, in a spirit of cooperation, they are combining expertise, equipment and information to bring gospel broadcasts to the world's major language groups via radio by the turn of the century. The partnership is known as the "World by 2000."

In conjunction with that partnership, *DX Partyline* is offering a special award called "The World by 2000 Confirmed Stations Award."

There are ten shortwave stations scattered around the world that are part of the World by 2000 project. Far East Broadcasting Company has FEBC in Manila, Philippines; KFBS in Saipan; KGEI in San Francisco, California; and FEBA Radio in the Seychelles. Trans World Radio has TWR Monte Carlo, Monaco; TWR Bonaire, Netherlands Antilles; KTWR Guam; and TWR Swaziland. And finally there is ELWA in Liberia and HCJB in Quito, Ecuador.

The award HCJB is offering will be issued to listeners who have verifications from at least one World by 2000 station in each of the five geographical areas of Europe, the Americas, Africa, Asia and the Pacific. Those verifications must include at least one verification from FEBC, TWR and HCJB. In other words, TWR verifications from each of the five areas is not acceptable—FEBC and HCJB must also be represented.

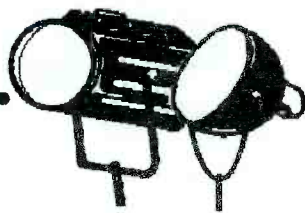
An example of verifications that would be eligible for the award would be TWR Monte Carlo for Europe, HCJB for the Americas, FEBA Radio for Africa, FEBC Manila for Asia, and KTWR Guam for the Pacific.

A special endorsement is available if you have verifications from all ten stations.

To receive this award, send us a list of the five (or ten) stations you are entering, together with a photocopy of each of the verifications, ensuring that the details of the confirmations are clearly shown.

The address to send your entry, together with one IRC for return postage, is *DX Partyline*, HCJB, Box 691, Quito, Ecuador.

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(with the help of the Altair 8800 & Atari 1040ST computers.....)

TOTAL CONTRIBUTORS: 59

AUGUST 1990

1	BERRI, JASON	CA R2000	6	KUNKEL, ROLAN	CA DX440
4	BISHOP, FORREST	NY RF4800	5	LANGLOIS, HAROLD	FL
5	BROWN III, EDWARD	IL ICF6000W	2	LEADER, PATRICK	IR D2615
7	BRYANT, MICHAEL	UT ICF2010	5	LEVISON, HAROLD	PA IC-R70
8	CARSON, JOHN	OK SPR4	4	LUKAS, HANK	NY ICF2010
5	CICHOREK, EDWARD	NJ FR68000	1	MATSUSHITA, YUKIMASA	JP RF2200
1	COLYARD, BOB	NJ R2000	1	MERRIFIELD, FRANCIS	NY
4	D'ANGELO, RICHARD	PA IC-R70	1	MCCANTS, DON	AL RF2200
3	DILLON, PETER	GR DX400	2	NEFF, GEORGE	FL RF2600
1	ECKERT, JOHN	PA R5000	1	PAGANO, FRANK	DC NR525
1	EVANS, JAMES	TN IC-R71A	7	PARK, DALE	HI R5000
4	FAMULARO, RALPH	JP ICF6000A	1	PFEIFLE, KEVIN	NY ICF2010
3	FINDLATER, JOHN	CA	6	PRATH, JOHN	FL NR525
1	FISCHER, GREG	WI NR525	1	REESE, ORLA	DE R5000
6	FLYNN, BILL	CA R7A	4	REEVES, ROBBIE	OR ICF2010
1	FRASER, BOB	MA XCR30	3	ROBINSON, BETSY	TN IC-R71A
1	GAHARAN, CHARLES	LA FR68000	2	RUSSELL, LARRY	MI ICF6000W
1	GEORGE, STEVE	MA R5000	3	SAARIKKO, LARRY	NY
1	GERSTNER, JOHN	FL DX1000	1	SCHULSINGER, MICHAEL	GH R5000
1	GREER, KIM	NC IC-R71A	5	SCOTT, VAL	CA IC-R71A
3	HARDESTER, MIKE	JP IC-R70A	1	SPARKS, BILL	CA IC-R70
1	HARRINGTON, ROB	CO	4	THOMPSON, PEGGY	CA FRG7
3	HART, GERALD	MN ICF2010	2	THORNTON, DON	NJ NR525
1	HUFFAKER, CARL	MX HOMEBREW	2	VAN HORN, GAYLE	LA R5000
1	HUNT, WILLIAM	FL R5000	1	WAKEFIELD, PAUL	IA ICF2010
4	JANUSZ, EDWARD	NJ ICF2010	1	WEBER, DONALD	OH R2000
5	JOHNSON, TIM	IL R5000	6	WESTENHAVER, WILLIAM	PQ ICF6500W
1	JONES, DAVID	TN FR68000	2	WILLERS, STEVEN	SW NR525
5	KARCHESKI, WALTER	MA R5000	2	WOLFSON, MIKE	OH ICF2010
1	KLINE, JAMES	CA FR68000			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
UTILITIES / AFRICA / WEST. HEMIS / CT

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
RIO / AFRICA / EUROPE

Hi gang! No new full members this month (it's always slow in summer!) but we do have a couple of old names returning to the pages! A hearty "welcome back!" to:

JOHN FINDLATER.....CA
GAYLE VAN HORN.....LA

We do have some bad news to report this month. Long time SPEEDX member and regular contributor, Rolan Kunkel, died on the 29th of June at the age of 48. Rolan had been suffering from heart problems for several years. He'll certainly be missed. To show how dedicated he

was, Rolan submitted a batch of loggings that will appear in this month's bulletin right before he died. We'll miss you Rolan! Peace be with you!

NEXT MONTH'S SPOTLIGHTS...

Although *DX Montage* should appear in these pages next month as usual, there is an almost 100% certainty of *not* seeing *SPEEDX Spotlights*. Why? Well, I'll be out of town for business as the column becomes due, so won't be able to type it. The contributors for the September issue will appear the following month. Sorry about that, but....



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

CLAYTON & HELEN SAY "HI!"

Received a nice letter the other day from Clayton & Helen Howard. For those of you that have been around for "a while", you'll know that the Howard's hosted, for many years, one of the most popular DX programs around, the *DX Party Line* heard, at that time, 3 days per week. *DXPL* is still around and most recently had been hosted by Brent Allred. Brent is leaving however and at the time of this writing it was unknown who would take over for him.

SPEEDX has had a presence for many years on the show. I did the *SPEEDX* Report myself back then...it's now being produced by Gary Gears, a relative neighbor of mine here in the Chicago area, and also a professional broadcaster.

Anyway, I've tried to keep in touch with Clayton and Helen over the years, having had the chance to visit with them often. They are both doing quite well, thank you, and should already have returned by now to Quito to help out for a few months. Their son Chuck, who has been field director in Ecuador for HCJB, gave them the call and asked them to come down. They may reappear on the *DXPL*, since one of their duties while in Quito will be keeping ANDEX alive while the search goes on for a replacement for Brent.

So, for those of you "newcomers" to the hobby, or those of you who enjoy hearing a friendly voice in the ether, tune into HCJB these next few months. You may have a chance to hear the Howard's again. I look forward to it! (Check your local listings for times and frequencies!)

CANADIAN MILITARY RADIO FREQUENCY GUIDE

This is a complete guide covering Canadian Military operations from 50kHz to 50MHz. Special sections and information on CW, Fax, RTTY and voice transmissions as well as a comprehensive listing of Canadian Military call signs, frequencies, CPARS, naval and Coast Guard vessels are featured in an easy to use format. This new Second Edition includes tactical radio codes, sources of equipment and information, and is still the *only* publication of its' kind. An ideal and unique supplementary

reference source on Canada's military for any library.

The author, Robert S. Ing, has been involved in radio communications both as a hobbyist and professional for over 15 years. A graduate in the fields of forensic science and electronics technology, he is also a Certified Electronics Technician and holds a Radiocommunication Operator's Certificate. He has written numerous books and magazine articles on a wide range of subjects.

The Canadian Military Radio Frequency Guide - 2nd Edition (1990) is printed on 8 1/2" x 11" paper text, cerlox bound, 130 pages. ISBN 0-9692707-9-8. Retail price \$20.00 (add \$2.50 p/h per book.) A special condensed version of this publication is available on audio cassette for the visually disabled with braille cover.

For more information or to order your copy, write to:
Robert S. Ing
P.O. Box 378
Postal Station O
Toronto, Ontario, Canada M4A 2N9

And as long as we're plugging things...

COAST GUARD RADIO

...is the latest title from *Tiare Publications*. The book is a guide to using and monitoring U.S. Coast Guard Communications and is written by *sometimes* *SPEEDXer* James Pogue! (James has been a member on and off for many years and even did a bit of editing for the club at one time...)

Here's the prime sourcebook on Coast Guard radio communications - an essential volume for the boater who needs to know more about radio frequencies and procedures for contacting the Coast Guard or obtaining weather and maritime conditions. Landlubbers who enjoy listening to Coast Guard communications will find it indispensable!

In addition to basic information about the Coast Guard and its mission, history and organization, the book provides complete listings of all Coast Guard Communications Stations, longwave, shortwave and VHF operating frequencies, plus call letters and addresses. There are listings of Coast Guard weather broadcasts and "Notices to Mariners" transmissions, along

with Lorán and Omega stations. The book provides full lists of all Coast Guard aircraft, Air Stations and the complete Coast Guard Fleet. Coast Guard Rescue Centers are listed, with their phone numbers. Other chapters cover the "Brown Water" Coast Guard, "Q" and "Z" signals, how to communicate with the Coast Guard and more.

Author Pogue was, himself, a Coast Guard Radioman, with ten years of service at posts in California, Tennessee and Guam. He also served four years in the US Navy. He currently works for the US Army Corps of Engineers. Pogue is an avid amateur radio operator (KH2AR) and shortwave radio enthusiast. He has written numerous articles for radio, military and general interest magazines.

The book is 96 pages long in 8 1/2" x 11" format and is illustrated. You can order a copy for \$12.95 plus \$2 s/h. To order or obtain further information, call or write to:

Tiare Publications
P.O. Box 493
Lake Geneva, WI 53147
(414) 248-4845

FOREIGN LANGUAGE RECOGNITION COURSE

The Ontario DX Association is pleased to announce the availability of the Foreign Language Recognition Course cassette tape recording.

This course was originally produced and aired by Radio Canada International and was last available in 1983 as a joint fund-raising venture of the Handicapped Aid Programme - UK and the Canadian Handicapped Aid Program. Now through the generosity of Ian McFarland, Producer of RCI's "Shortwave Listeners Digest", the course is once again available to shortwave radio enthusiasts.

The course consists of spoken examples of fifty-five different languages which have been broadcast on shortwave. Along with these language examples are comments by the noted language expert, author and DXer Dr. Richard E. Wood. Dr. Wood gives many helpful guides to pronunciation and recognition of the various language families and also gives many key-words to help in the identification of the different languages covered in the course.

The 90 minute cassette is available from the Ontario DX Association, P.O. Box 161, Station A, Willowdale, Ontario, M2N 5S8, Canada. The price is as follows (all postpaid): \$6.00 Cdn, \$5.00 US, \$7.00 Cdn/\$6.00 US/9 IRC's to all other countries. Profits from the sale of the course will be donated towards a program to

assist handicapped SWLs and DXers, which has recently been established by the ODXA.

VOX

VOX is a new *recorded* publication designed for visually impaired or otherwise print disabled individuals for whom radio is an active pursuit. VOX's bimonthly, 90 minute cassettes will feature a variety of readings from different publications providing access to station and programming news, broadcast schedules, details on new equipment and other topics. AM/FM DXing, international shortwave programming and VHF/UHF scanning and more will be covered in VOX.

VOX will be free of charge to blind, partially sighted or other print disabled individuals. Others may subscribe for an annual fee. All subscribers will be charged a one-time setup fee to cover the costs of cassettes, mailers and other materials. VOX will carry no advertising.

If you'd like more information about this interesting new service, write to VOX, Recordings On Radio Monitoring, 540-C N.E. Northgate Way #439, Seattle, WA 98125.

If you plan to subscribe to VOX, drop *DXM* a note and let us know how you like it. We'll publish your review here!

TUNING IN ON RADIO PRAGUE

by: James G. Driscoll
excerpts from *The Buffalo News*,
Thursday, June 14, 1990
Submitted by Francis Merrifield

"...Night after night on the English-language program early this year, liberty unfolded in understated but exciting reports about Vaclav Havel and ordinary Czechs and Slovaks happily released from stultifying communism.

"Then, nothing. Back from Eastern Europe, I wanted to hear more from Radio Prague but drew ominous silence.

"I placed a few phone calls and learned the station had been shut down and the entire 300-person staff laid off, possibly for three months, for 'reorganization.'

"A couple of nights each week, to get a respite from Radio Austria or the BBC, I tuned in old familiar 5930, hoping to catch the return of Radio Prague.

"In May, I got lucky. I heard the first report from reborn Radio Prague, a smaller and less sure-footed operation than before.

"The hour-long reports in English have been cut in half, and the voices seem flat and cautious -

except for expatriate American Bill Bathurst, who is irrepressible.

"It's not uncommon for national shortwave stations to hire expatriate Americans for comic relief, if nothing else, in their broadcasts to North America. Bathurst, a poet, gives zany commentaries and otherwise injects spice into Radio Prague. The first night back, he lamented the boredom of being without regular work for five weeks. He even thought of organizing a typewriter-tossing contest, since there were so many unused typewriters now at the station...

"...Later, in another of the poet's pseudo-political commentaries, he reported the anarchists planned an outdoor concert in Prague, and the skinheads would try to break it up. He went there, but the anarchists, being anarchists, couldn't get the concert organized. It was raining, so the skinheads stayed home. The poet repaired to a watering hole.

"...Lately I haven't been able to pick up Radio Moscow, try as I will on five different frequencies at various times of the night. You don't suppose that....

"It couldn't be a shutdown, could it? I've heard major changes are in the works at Radio Moscow too, but of a different nature. The station is to be Americanized, jammed with commercials and supposedly making a profit. Then the careful listener will try to detect a different slant, as the station kowtows to the sponsor instead of to the government.

"Nothing stays the same on short wave."

NEEDED: EXOTIC QSL'S

David Jones, former CDE, is now in charge of cover artwork for SPEEDX. He'd like to periodically use pictures of exotic QSL cards. If you have something you think might be of interest, photocopy it and send it in to David. He'll put it into the limelight on the cover of your favorite shortwave magazine, *SPEEDX*!!

David's address is 2120-C Mockingbird Lane, Box 8, Springfield, TN 37172. Thank! (Don't forget, you get full membership credit for submitting cover artwork as well as for logs!)

CLANDESTINE CALLING

Hmmmm...the envelope and bulletin got separated, but I think I got this from Steven Willers of Switzerland. Anyway, if you're into clandestine radio listening, then *Clandestine Calling* would seem to be the bulletin for you!

Are you interested in *The Voice of the Oromo Liberation*, *Radio Patria Libre* or *The Voice of Europe*? How about one of our favorites, *TV Marti*? Yup, that's covered too!

Clandestine Calling is a 12-page monthly bulletin edited and compiled by Harald Kuhl. The worldwide subscription rate is \$15 US or 30 IRC's for airmail. Write to:

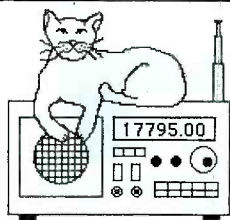
Shortwave Press Service
Weender Street 30,
D-3400 Goettingen 1
West Germany

FOR SALE: Kenwood R-2000, full coverage receiver with RIT tuning option for excellent UTE reception. Perfect condition, with original carton and manual. Logged 178 countries in the past 2.8 years with this receiver. Price \$350, including shipping and insurance. Steve George, 23 Dana St., Amherst, MA 01002. Phone 413-549-5537.

FOR TRADE: I have several hard bound books in very good condition that I would like to trade for the following, pre-1965 catalogs: Allied, Burnstein-Appleby, Walter Ashe and Lafayette. Also pre-1965 WRTH. Kiver (1947) FM SIMPLIFIED (D. Van Nostrand); Jordan & Nelson (1942) FUNDAMENTALS OF RADIO (Prentice Hall); National Bureau of Standards (1965) IONOSPHERIC RADIO PROPAGATION (US Dept. of Commerce - Exc. Condition). Send your list to Ed Cichorek, P.O. Box 215, New Brunswick, NJ 08903.

WANTED: BUILD YOUR OWN SATELLITE DISH ANTENNA, written by Gordon L. Williams, W51TI, issued by Power Gain Systems, West Monroe, (no state given), USA. If you have access to this book and could help out, please contact Andre Tatter, Kurt-Schumacher-Str. 27, D-3500, Kassel, WEST GERMANY.

LOOKING FOR A RIDE: Barry Rader who lives in Fostoria, OH, is looking for a ride or co-traveler to attend the Mt Convention in Knoxville, TN on Oct. 5th - 7th, 1990. Barry is more than willing to help pay for "gas, food, lodging, etc." or any airfare's that might be involved. If you can help, please call Barry as soon as possible. His phone number is 419-435-3836. Thanks...



Continuous Tuning

Ed Janusz

Box 149

Bricktown, NJ 08723

Hi. My apologies if this copy reaches you a couple of days later than usual; if all goes well, I'll be in Montreal during normal "publishing weekend," and will have to wrap up on Monday 'n' Tuesday rather than Saturday 'n' Sunday.

WWV PROGRAMME SCHEDULE

h:08 North Atlantic weather
 h:09 weather, continued
 h:10 East Pacific weather
 h:14 GPS (Navstar Global Positioning) message introduction
 h:15 GPS status report
 h:16 Omega status report
 h:18 Solar activity/geomagnetic field report

WVH PROGRAMME SCHEDULE

h:43 GPS message introduction
 h:44 GPS status report
 h:45 Solar activity/geomagnetic field report
 h:47 Omega status report
 h:48 Pacific weather (through h:51)

(via Richard Langley, in the CIDX Messenger "Technical Talks" column, 7/90; tnx Don Moman)

RADIO ROMANIA INTERNATIONAL current sked & programme info

For Europe:

13:00 - 14:00 11940; 15365; 17850; 21665
 19:30 - 20:30 5955; 9690; 9750; 11810
 21:00 - 21:30 9690; 9750; 11810; 11940

For North America:

02:00 - 03:00 5990; 9510; 9570; 11830; 11940; 15380
 04:00 - 04:30 " " " "

For the Pacific:

06:45 - 07:15 11810; 11940; 15335; 17720; 17805; 21665

For Asia:

12:00 - 12:30 15380; 17720
 15:00 - 15:30 11775; 11940; 15250; 15335; 17720; 17745

For Africa:

05:30 - 06:00 15340; 15380; 17720; 17745; 17790; 21665
 17:30 - 18:00 15340; 15365; 17805; 17860

Programming:

Radio Romania International broadcasts every day home and world news, international commentaries, reviews of the Romanian press, feature reports on current events in the country, and music. Out of the features we transmit in the second half of our one-hour programmes at 19:30 for Europe and 02:30 for North America, we recommend: Monday - Youth Club
 Tuesday - Tourist News; Special for Radio Amateurs; Favorite Tunes
 Wednesday - Friendship and Cooperation; Romanian Musicians
 Thursday - Listeners' Letterbox; Skylark (Romanian folk music)
 Friday - Cultural Survey
 Saturday - Pages of Romanian Literature; DX Mailbag
 Sunday - Sunday Studio
 (I wonder what programmes they don't recommend?? Thanks to John Carson, who received this information on 19 June.)

CUBAN SLANG

Radio Habana Cuba recently sent out some Spanish translations for terms that a listener writing a reception report might find useful, and thanks to Val Scott for these:

Antenna	Antena	Noise	Ruido
Band	Banda	Propogation	Propagación
Date	Fecha	Receiver	Receptor
Frequency	Frecuencia	SINPO code	Codigo SINPO
Interference	Interferencia	Strength	Potencia
Language	Idioma	Time	Horario

And, on that note, it seems like a good time to remind you of the SPEEDX FOREIGN LANGUAGE REPORTING GUIDE, which includes sentences, phrases, and variations in French, Spanish, and Portuguese to assist you in sending off reception reports. It's a steal at \$1.50 (and an out-and-out \$1.25 Brinks job for Full Members), available from SPEEDX HQ in DuBois.

Here are some more publications:

Bruce MacGibbon recommends a 56-page booklet entitled "Brazilian Shortwave, Mediumwave, and FM Stations List," which is prepared annually by Antonio Ribeiro da Motta and Claudio Rotulo de Moraes, and is available for only 8 IRC's from:

Antonio Ribeiro da Motta
P. O. Box 949
12201 - S. J. dos Campos, S. P.
BRASIL

I haven't seen this one, but it comes highly recommended.

Speaking of Bruce, his DX SPREAD newsletter is available for \$8.00 per 12 issues (or \$16 per 24, and so on, all the way up to \$40 per 60). An "issue" is basically one sheet with four reduced 8½" x 14" pages; if he goes bonkers and comes up with 12 pages in one mailing, that counts as three issues, but it's all totally up-to-date stuff. Recommended for the shortwave addict, and produced at a head-spinning pace by one of this hobby's truly nice guys. (Bruce MacGibbon, 2295 N. E. Juniper Ave., Gresham, OR 97030. No major credit cards accepted).

Radio Beijing has a new publication entitled the "Messenger," sent gratis to their regular correspondents. Page 6 of the July/August issue features a mug shot of well-known DXer William Westenhaver, who's really in for it now.

THE CONTINUOUS CONTEST WILL RETURN NEXT MONTH...

...as I'm feeling totally witless at the moment; but I'd like to announce that, for a totally correct entry on #6, Don Weber will be raising a few eyebrows in Cleveland with his WOBM-AM "1160 Star Country" bumper sticker. In case anybody's interested, here are the answers.

1. Lionel Cartwright: I Watched It All on my Radio. 2. Steely Dan: FM (No Static). 3. The Buggles: Video Killed the Radio Star. 4. L. L. Cool J: (I Can't Live Without) My Radio. 5. Stan Freberg: Old Payola Roll Blues. 6. Ramones: (Do You Remember) Rock 'n' Roll Radio? (A personal fave). 7. Tommy Overstreet: Fadin' In, Fadin' Out ("Your love is like a faraway radio station...") The first time I ever heard this one was, appropriately, on FM troposkip from someplace in Pennsylvania). 8. REM: Radio Free Europe. 9. Charly McClain: Sleepin' with the Radio On. 10. David Bowie: DJ (I Am What I Play). 11. World's Famous Supreme Team: Radio Man. 12. Donna Summer: On the Radio.

*

CÔTE D'IVOIRE

In an effort to improve its coverage in western Africa, Gabon-based Africa #1 is attempting to lease a 500-kW transmitter from the government of Côte d'Ivoire. (RNMN, July 6; tnx Robbie Reeves).

FLORIDA

Jeff White has applied for a license for a 10 kW station to be called Radio Miami International. (Glenn Hauser, via WDXC Contact, 7/90) Good luck, Jeff!

PERU

As usual, there's a lot of good activity here.

Radio Abancay has been reported on 6325.8^{nf} with a probable sign-on of 11:00 in Radio Nuevo Mundo (Japan).

Radio Saposa, 6260, new station heard for the first time on June 8, 1990, at 03:15 with programme "Sensaciones de Amor," s/o 03:35*. ID: "Radio Saposa, desde la bella ciudad de las colinas." (Saposa is in San Martin Dept. This was reported by Rafael Rojas).

Radio La Merced, 6750 kHz, new station first heard on June 9, 1990 (no time given), from Tongol, Cajamarca Dept. (Rafael Rojas).

All these are courtesy of G. I. B., Onda Corta, 7/90.

BRASIL

Another new station reported by Radio Nuevo Mundo (also in Onda Corta) is Radio Difusora Caceras, heard on 5055 kHz from 09:00-09:50 with sertaneja music. (Next time you report this to Western Hemisphere, let Don know what you think....ej).



NORTH AMERICAN MORNING RELEASE

UTC	My Time	SUNDAY	MONDAY	SDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	My Time	EST 8:00	Frequencies
1130		Morning Song		Insight for Living				Sounds of Joy		6:30	
1200		Kids Corner		Sound Words				We Kids		7:00	11740 kHz 25 m (until 1500)
1230		Your Story Hour		Focus on the Family				A Visit with Mrs. G Crier Country		7:30	
1300		Adventure Club The World Today		MORNING IN THE MOUNTAINS * Stories of Great Christians (1300) * Insight * Our Daily Bread (1315) * Guidelines				Adventures in Odyssey		8:00	
1330		Telling the Truth		NEWS: 1325 1425				Children's Bible Hour		8:30	15115 kHz 19 m (from 1200)
1400		MOUNTAIN MEDITATIONS		Thru the Bible				Songtime		9:00	
1430		Moody Presents		1500: SHALOM 1515: Gateway to Joy				Let My People Think		9:30	
1500		Urban Alternative		Back to the Bible				Unshackled		10:00	17890 kHz 16 m (from 1200)
1530		Heaven and Home Hour						Radio Reading Room		10:30	

NORTH AMERICAN EVENING RELEASE

UTC	My Time	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	My Time	EST 8:00	Frequencies	
0030		STUDIO 9									7:30	
0130		The Sower Youthtime Radio		Focus on the Family				MUSICAL MAILBAG		8:30	17875 kHz 16 m	
0200		HCJB TODAY		0200: Joni Rendezvous	0205: Guidelines for Family Living			Prayer for Good News Hour of Decision		9:00		
0230		STUDIO 9									9:30	
0330		Calvary Hour		Insight for Living				MUSICAL MAILBAG		10:20	15155 kHz 19 m	
0400		Hour of Freedom	Psychology for Living Chords of Love	Wonderful Worlds of Life Answers	Let My People Think	Christian Brotherhood Hour	Unshackled	Radio Reading Room		11:00		
0500		STUDIO 9									12:00	
0600		HCJB TODAY		0600: Joni Rendezvous	0605: Guidelines for Family Living			MUSICAL MAILBAG		1:00		
0630		Turning Point	MUSIC IN THE NIGHT	Sounds of Joy	MUSIC IN THE NIGHT	The Christian's Hour	MUSIC IN THE NIGHT	Radio Reading Room		1:30		

BOLIVIA: Radio Horizonte, Riberalta, on 4988.5 kHz, broadcast with a power of 0.5 KW, daily at 1000-0100 UTC. Slogan "Radiodifusoras Horizonte, nueva dimensión en sintonía". Antenna: Dipole. Transmitter is a RCA, and the postal address is: Casilla N° 39, Riberalta, Bolivia. Studios on Calle Medardo Chávez s/n, Riberalta. In the station are working 8 persons. The more popular programmes are: "Acuarela Boliviana", "Antenas de Horizonte", "Noche de Amigos" and "Dimensión en 65". They are interested in to receive reception reports, and Radiodifusoras Horizonte have a very nice pennant, in colours: gray, black, white & red, of 20 cms x 34 cms, that you can see here, thanks to 'Onda Corta'.

I hope that all this informations will be useful for the subscribers of your bulletin.

73 and good LAm DXing, from your corresponsal, *GIB*

GABRIEL IVAN BARRERA

CHILE

A new station was heard by Gabriel Ivan Barrera during a recent trip to Santiago: It's Radio Esperanza, Temuco, 6090 kHz, which was heard between 17:00 and 17:36 UTC. If you're lucky enough to catch them, the address is: Casilla 830, Temuco, CHILE, and the gerente is Rodolfo Campos.

MORE BOLIVIA

Yet another new station is Radioemisoras Villamontes, Villamontes, Tarija, heard by GIB on 16 June, 10:10-10:37 UTC, 4599.3, best on LSB. On 18 June, it was noted linking up with the better-known Radio Fides at 11:00 with the news programme "La Hora del País," // 6155 kHz at that time, which was also better in LSB.

GREECE: Radiophonikos Stathmos Macedonias

05:00 - 09:00* 11595 to Europe 05:00 - 09:00* 9935 to Middle
 09:00 - 21:55 11595 to Europe 09:00 - 21:55 9935 East
 18:00 - 21:00 9425 to Europe

* only on weekends and Greek holidays (Thanks to John Carson)


FILL THAT WRAP

Apologies to everybody who sent in material which wasn't used. Next month should be better, as I'll have more time and, probably, more space.

Don't forget, if you're interested in learning how to publish a DX bulletin, get in touch with me. Despite my enthusiastic recommendation, the response hasn't been overwhelming....

We're also considering adding to our coverage of utilities, primarily in the mobile/tactical field. If you're interested in that, or any SPEEDX-related work except publishing, please contact:

Woody Seymour, Jr.
 Box 848
 Sanford, NC 27331-0848

73's


I'm out of here. Let's find out what's on....



WHAT'S ON UPDATE

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson - 4 Turtle Street - Arcadia, WI 54612

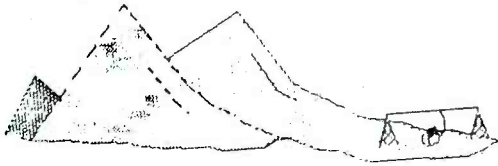
CHANGES ENTERED June 18-July 19, 1990

UTC Time	Station	Notes	Frequencies
0000-0030	RBI, G.D.R.	---	15240; 13690; 13610; 9730
0030-0430	HCJB, Ecuador	---	17875; 15155
0145-0230	RBI, G.D.R.	---	15240; 13760; 13610; 11890; 6080
0200-0300	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0200-0400	R. Havana Cuba	---	11820; 11760; 9710
0300-0345	RBI, G.D.R.	---	9730; 6080
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Jul 31, Aug 3, Aug 28, Aug 31, Oct 2, Oct 5, Oct 30, Sep 2
0345-0430	RBI, G.D.R.	---	15125; 13760; 11890; 11785
0400-0430	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0400-0450	R. Havana Cuba	---	11820; 11760; 9750; 9710
0450-0600	R. Havana Cuba	---	11820; 11760; 9750
0500-0700	HCJB, Ecuador	---	17875; 15155
0600-0730	R. Australia	---	21740; 13705
0730-0830	R. Australia	---	13705
0745-0830	RBI, G.D.R.	---	11785; 6115
0745-0830	RBI, G.D.R.	Sa-Su	9730; 7185; 6040
0900-0945	RBI, G.D.R.	---	11890; 11785
1130-1200	HCJB, Ecuador	---	11740
1200-1500	HCJB, Ecuador	---	17890; 15115; 11740
1235-1245	V. of Greece	---	17535; 15650; 15625
1500-1600	HCJB, Ecuador	---	17890; 15115
1530-1540	V. of Greece	---	17535; 15625; 11645
1800-2000	RFPI, Costa Rica	Sa-Su	21565; 13660
2000-2100	R. Moscow, U.S.S.R.	Wld svce	17695; 15595; 15580; 15455; 15440; 15425; 15355; 13605; 12060; 12050; 11840Cu; 11730
2000-2330	RFPI, Costa Rica	---	21565; 13660
2100-2200	R. Moscow, U.S.S.R.	Wld svce	15595; 15580; 15440; 15425; 15355; 13605; 12060; 12050; 12040; 11840Cu; 11760; 11730
2145-2230	RBI, G.D.R.	---	11785; 6040
2200-2230	R. Vilnius, U.S.S.R.	---	15485; 15455; 15180; 13645; 11790
2300-2400	R. Kiev, U.S.S.R.	---	15485; 15455; 15180; 13645; 11790
2330-0030	RFPI, Costa Rica	Sa-Su	21565; 13660
2330-0300	RFPI, Costa Rica	M-F	21565; 13660; 7375 USB
2345-2400	RBI, G.D.R.	---	15240; 13690; 13610; 9730



RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

Latin Notebook



Carl Huffaker
Domicilio Conocido
Huasca De Ocampo
Estado De Hidalgo
Mexico

It's May already and Radio Mil is still at full power (0.25 kw) on its 49 meter shortwave outlet. Perhaps at long last, they're reactivated.

Radio Mexico International carried full extended coverage of the Pope's arrival in Mexico, the beatification of Juan Diego, and most of the ceremonies during the ensuing week. On TV, the coverage was more than complete with video available from both government and commercial channels on the satellite for the local stations. Mexico's other international voice, the XEW net, carried complete FM, MW, SW, and TV coverage.

It was a historic broadcast, and although the commentators, the participants, and even the Pope himself carefully avoided mentioning it, marked the climax of a revolution, the return of "the Church" to Mexico.

For those unfamiliar with the background of Mexican radio's long religious silence, a brief history. After the Revolution, Mexico was legally "without religion". The anti-clerical laws, there were many and extreme, were largely a mechanism to transfer properties from the land holders and Church to the Indian campesinos. But it was the mixed-bloods, a class quite apart in itself, that took advantage and the campesinos were left out. They remained Catholic, for after all, it was to their predecessor, Juan Diego, the the Virgin of Guadalupe had appeared and there were priests as well a cattle rustlers among the revolutionary heros.

By the late 20's, church properties that hadn't been sold or given away belonged to the government. There are thousands of churches in Mexico. In Puebla, a rather small city, many faithful make a pilgrimage of attending Mass each day of an entire year in a different church. And in Oaxaca, I ran a survey that ringed that valley, never built a tower but went from church roof to church roof for the entire traverse. Each church had owned, in some form or other, most of the lands that surrounded it. The campesinos who occupied the land continued to recognize their "patron".

But then-president Calles brought the anti-church movement to it's full power. His "yellow-shirts" could have well been the model for Hitler's henchmen. Few, and they became martyrs, dared to wear robes. To celebrate Mass was often a death sentence, and the Church went underground. It was during this period that campesino Catholicism aquired most of its pagan accretions.

Calles was frighten by an assination, an unknown, coming out of nowhere, acting alone, and emotionally unstable. Paid "pistoleros" were predictable and easy to defend against, but these crackpots He resigned, and the congress hastily elected Portes Gil to fill the rest of the term. Portes Gil lived for a long time, longer than any of Mexico's ex-presidents. I knew him in his later years. He was a reasonable man, easy to talk to, very brillant, and very concerned with justice.

At this time, an American enters the scene. Morrow had just been chosen as American Ambassador to Mexico. In his study of the country, he'd concluded that Mexico was basically a Catholic culture, and despite his being a Mason, he'd return the Church to Mexico. Even as far back as the Viceroy days, Mexican rulers have vacationed in Cuernavaca, so as befitting his rank and project, Morrow established a weekend house there. Then followed a series of parties, where aided by such people as Will Rogers and Lindberg, Morrow slowly brainwashed the Mexican government into easing the interpretation of the anti-clerical laws. If I've oversimplified this, It's Cuernavaca. Less than a two-hour drive from Mexico, it's down in the tropics. It's a magical place and somewhat unreal. Even today when it's a bit overrun by the population explosion, it's still chosen as a site for difficult political negotiations.

Although social change is slow, it's characterized by constant acceleration. A few years ago, political figures forbidden by law and custom from church membership (although several had rather elaborate chapels in their homes) began to hint publicly that Mexico was historically Catholic. By the time the Commission on Radio and TV made it policy a little over a year ago, the Catholicism had been redefined as that with the pagan admixture. Finally, the government issued the statement (again a reinterpretation of the old law) that Mexico was open to all religions, but added the proviso that they must not conflict with Mexican culture and tradition.

The Papal visit had been scheduled, and everyone doubted that it'd be a repeat of the government-at-a-distance first visit. In Huayacocotla, some speculated that it would reenforce the 500 Years of Resistance group, but the early announcement of a Mass at Veracruz's seawall to commemorate the Spanish "invasion" ended that. The government had been slowly taking the campesino movement away from the far-to-the-left groups. Perhaps, I thought, it was time for Juan Diego. When Vatican Radio's schedule finally arrived, I tore it open. There was a map of the Mexican trip with arrows showing the route, no dates, no comment, nothing else. It was to be a last minute arrangement.

Then came diplomatic recognition of the Vatican, and finally the announcement of Juan Diego's sainthood. It was an impressive ceremony. I watched it on TV and tuned in RMI from time to time just to check. Perhaps the Vatican overdid it because they added three more saints, 16th Century martyrs from campesino Mexico. This could be interpreted by some as giving the campesino movement the status of a holy war. Possibly, that's been anticipated and the privatization of the banks to raise money for rural credits is a move to offset it. It's a complex country. But in any case, RMI's May 6th program was a historic broadcast.

WESTERN HEMISPHERE

Don Thornton 12 Freeman Road
Somerset, NJ 08873

Hello again. It seems as if your radios are as hot as the summer weather has been around here in ECNA. Still plenty of loggings of tropical band stations despite the QRN from summer thunderstorms. In fact, signal strength from the lower frequencies has improved somewhat during the past month or so here and if the trend holds up, evenings and early mornings with drier air should yield some excellent logs. SWLing is a little bit like fishing; the only way to catch anything is to be out there doing it 'cause you never know when you are going to be lucky! For those folks with a QTH where the electrical QRN is still too much, there are still many good signals in the higher bands where the static level is not as much of a problem. Just look at some of the loggings from Brazil we have this month!

ALASKA

9870 1038 **KNLS:** CC: 2 John Denver songs w/M tx in between; @ 1050 "Charlots of Fire" and ment of KNLS (242 6/30 Westenhaver-PQ)

ANTIGUA

9640 0606 **BBC:** EE: Correspondent reports on elections in Czechoslovakia; Pope summons Ukranian Bishops to Rome (444 6/9 Bryant-UT)
15105 2120 **Deutsche Welle:** PP: Disc abt Radio Yugoslavia (323 6/10 Lukas-NY)
17810 2144 **Deutsche Welle:** GG: "Deutschland Report" (7/6 Reeves-OR)

ANTILLES

6165 0350 **RN:** EE: "Newsline"; "Media Network" (6/15 Carson OK)
9715 0751 **RN:** EE: "Media Network" w/a "Where in the World is Jonathan Marks" contest (Why he's on Formentera Island off eastern Spain!) (433 6/21 Park-HI)
11815 1120 **TWR:** EE: Sea shelling on Bonaire; tx abt old Bon Bini prog; "Bonaire Wavelengths" (444 6/23 Neff-FL)
11930 0400 **TWR:** EE: "Character Spotlight" w/Bill Early (444 6/25 Carson)
15560 0053 **RN:** EE: "Rembrandt Express" px w/visit to a "Safe Sex Fair" in Rotterdam (444 6/9 Westenhaver-PQ) (Bryant-UT) (Brown IL)

ARGENTINA

11710 0958 **RAE:** JJ: IS w/SS ID @ 1000 multilingual IDs s/on routine w/skcd & freq info; then some tangos (343 6/19 Westenhaver PQ)

BOLIVIA

4600t 0045 **Emisoría Villa Montes** SS: Tentative logging of new station reported on Radio Enlace by Gabriel Ivan Barrera via Glenn Hauser's World of Radio #552, playing Andean mx. No ID heard (222 7/19 Thornton-NJ)
4747.5 0046 **La Voz del Tropico:** SS: Mix of Rock mx and traditional LA mx ID @ 0104 (322 6/12 George-MA)
4945 0405 **R. Illumini:** SS: Nice sounding Andean mx; good signal! //6025 (454 6/10 Kunkel-CA)
6135 0020 **R. Santa Cruz:** SS: Pop mx with anmts by M: ID @ 0040; then into Bolivian Flute mx (322 Evans-TN)
6155 0030 **R. Fides:** SS: M tx; ads, "de la Radio Fides"; into interview w/another M, then lively Bolivian mx (222 6/19 Evans-TN)

BRAZIL

4755 2344 **R. Educ. Rural:** PP: M tx; LA mx & IDs; ads (433 6/15 Bishop)
4805 0027 **R Difusora Amazonas** PP: Play by play of soccer match (322 6/16 Bishop-NY) (I wonder if it was a World Cup or local game? ed)
4915 0112 **R. Anhanguera:** PP: Brasopop; @ 0113 string of ads/chat w/several shouting "Anhanguera" then version in PP of O Sole Mio (232 7/1 Westenhaver-PQ) (Bishop-NY) (Thornton-NJ)
6180 0857 **RN da Amazonia:** PP: Same IS as Radio Bras; ID @ 0900; DJ sings morning greetings several times (444 7/7 George-MA)
9705 0130 **R. Nacional:** PP: M & W anncrs playing organ mx (252 Kunkel)
11745 0230 **Radio Bras:** EE: Pop mx, reports on privatization & malnutrition (323 6/14 Scott-CA) (Reeves-OR) (Bishop-NY)
11830 0213 **R. Abanguera:** PP: Ballad type mx; ID (333 6/22 Brown-IL)
11905 0135 **R. Universo:** PP: M DJ using echo chamber effect in studio

11925 0125 while announcing mx (353 6/26 Kunkel-CA)
R. Bandeirantes: PP: M DJ w/phone interview type of prog
 (343 6/14 Kunkel-CA)(Westenhaver-PQ)
 15265 1835 **R. Nacional:** PP: M anncr w/Brasopops in PP (333 6/1 Flynn CA)
 17730 0200 **SRI:** EE: ID in FF; Alpine mx; nx--US and Mexico to talk abt
 free trade; report on Czeck elections (333 6/11 Brown-IL)
 17815 0030 **R. Cultura:** PP: M DJ playing light mx; ID @ 0102; into ads
 (353 6/14 Kunkel-CA) (Westenhaver-PQ)

CANADA

5960 0109 **R. Japan** EE: ID, nx--another earthquake in Iran, death toll
 is now estimated at 53,000 (544 6/24 Brown-IL) (Bishop-NY)
 6070 0601 **CFRX:** EE: Nx; local wx & ads into EZL mx (433 7/6 Carson OK)
 6160 0825 **CKZN:** EE: NA; hymn s/on w/list of MW stations in Newfoundland
 (344 7/7 George-MA)
 9590 0002 **BBC:** EE: Nx abt the situation in Liberia (333 7/7 Reeves OR)
 9635 1235 **RCI:** EE: World & National nx in EE (353 6/7 Lukas-NY)
 9755 2334 **RCI:** EE: Prog segment abt Amber Valley, a Black settlement,
 and Winnipeg's Black Community & tx abt Manitoba's Museum of
 Man & Nature (555 7/2 Robinson-TN) (Reeves-OR) (Brown-IL)
 11955 1305 **RCI:** EE: "Sunday Morning" (555 5/20 Lukas-NY)
 15150 2150 **RCI:** EE: "Shortwave Listener's Digest" hosted by Ian Mc-
 Farland (333 6/3 Scott-CA)
 15275 0411 **RCI:** EE: "As it Happens" inc PM Mulroney pleads for Meech Lake
 accord during visit to Newfoundland (333 6/21 Brown-IL)
 17875 2105 **RCI:** EE: ID, nx, "Listener's Corner" w/Ian Mc Farland &
 Judith Sauv  (444 6/6 Neff-FL) (Reeves-OR)
 21545 1615 **RCI:** EE: M w/cmnty abt Romania (444 6/8 Langlois-FL)

COLOMBIA

4865 0500 **La Voz de Cinaruco:** SS: Lots of pop mx; loud DJ w/ID on the
 hour; tone at 0500; into nx; much QRN de UTE (422 Bryant-UT)
 5070 1000 **R. Caracol de Bogota:** SS: Nx de actividades of King Juan Carlos
 of Spain; "Caracol mas compania" (545 7/3 Robinson-TN)
 5955 1023 **La Voz Centauros:** SS: "Caracol" ID, telephone conversations;
 loud mx by bad singers, //5075 (444 6/10 Bryant-UT) (every-
 body's a critic! hi hi--ed)
 5975 1105 **R. Macarena:** SS: Several IDs by M; promos; tx; mx (343
 6/23 Prath-FL)
 6115 1105 **La Voz del Lllano:** SS: M w/continuous tx, frequently giving
 telephone numbers; ID @ 1115 (343 6/9 Prath-FL)
 17861.8 2158 **R. Nacional de Colombia:** SS: LA mx, ancr discusses pop mx be-
 ing sung in Bogota; ID @ 2202 (343 6/12 George-MA)

COSTA RICA

4832 0619 **R. Reloj:** SS: Long merengue-style SS cover version of "Gillig-
 an's Island" them; ID as "R. Reloj, numero uno en Costa Rica,
 gracias a usted" (232 6/17 Westenhaver-PQ)
 6005.5 0914 **R. Reloj:** SS: ID by M DJ; slow ballads (333 6/10 Bryant UT)
 7375.3 0024 **RFPI:** EE: Tx on ecology, politics and economic development;
 ID @ 0034; transmission was in USB (433 6/13 Cichorek-NJ)
 13660 0215 **RFPI:** EE: "Second Opinion" prg w/interview w/Hawaiian woman
 complaining abt militarization of Hawaii (333 6/22 Bryant UT)
 21566 2300 **RFPI:** EE: Ad for Glenn Hauser's DX Listening Digest, QSL
 info (343 6/2 Neff-FL)(Cichorek-NJ)

CUBA

3385 0209 **R. Rebelde:** SS: This station has generally been on all night
 except Sunday. In Feb on 3385, in March on 3360. Per DXers
 unlimited (RHC), this is not a feeder but a test frequency,
 //5025 (444 6/25 Huffaker-Mexico)
 4766 0447 **R. Moscow:** RR: M w/ID over light mx (444 6/22 Bryant-UT)
 9710 0204 **RHC:** EE: Nx abt strike in Nicaragua (333 7/7 Reeves-OR)
 111705 1545 **RHC:** SS: Prog inc mx in SS to the Americas (353 5/29 Lukas)
 11760 1100 **RHC:** SS: Nx de sugar production; vocal mx (545 7/3 Robinson)
 11800 1902 **RHC:** EE: Disc abt US exploitation of Panama (343 6/20 Neff-
 FL) (Lukas-NY)
 11820 0440 **RHC:** EE: "DXers Unlimited", an excellent general interest DX
 prog (434 6/24 Huffaker-Mexico) (Cichorek-NJ) (Reeves-OR)
 11835 0640 **RHC:** EE: Nx, "DXers Unlimited" inc propogation info; mx
 (343 6/17 Scott-CA)

ECUADOR

3220 0242 **HCBJ:** SS: Play read by 2 W & 1 M anncr (433 6/16 Bishop NY)
 3270 0302 **LV de Napo:** SS: Close down info inc ID by M anncr (322

6/16 Bishop-NY)
 4810 1051 **FM Gran Colombia:** SS: Romantic mx non-stop until 1116; then phoned-in nx rpts that ID as "Gran Colombia" (423 6/20 Huffaker-Mexico)
 5030 0147 **R. Catolica Nacional:** SS: Rosary by women...@ 1057 retune to find HC NA; then into canned educ.tx (232 6/12 Westenhaver PQ)
 15115 1300 **HCJB:** EE: "Morning in the Mountains"; @ 1301" Stories of Great Christians" (434 6/21 Carson-OK) (Brown-IL)
 17790 2130 **HCJB:** EE: M w/ID; into jazz mx (444 6/3 Langlois-FL)
 17875 0032 **HCJB:** EE: "DX Party Line" inc review of FRG-8800 (343 6/7 Neff-FL) (Westenhaver-PQ) (Carson-OK) (Bishop-NY) (Brown IL)

FRENCH GUINA

11685 0429 **R. Beijing:** EE: Medical advances in China; tourism returns to Tibet; ID (555 Bryant-UT)
 15325 0300 **R. Japan:** EE: Nx; Peruvian election--Fujimuri wins (544 6/10 Brown-IL)
 17860 1420 **RFI:** SS: Sports rpt; review of the Parisian papers; ID/closing anmts @ 1426 into FF @ 1430 (433 6/11 Westenhaver-PQ)

GUATEMALA

3300 0229 **R. Cultural:** SS: R. Cultural ID; into panpipes & flute mx (322 6/17 Bishop-NY)

HONDURAS

3150 0248 **R. Luz y Vida:** SS: M tx in SS closing down a relig prog; into opening of next prog (433 6/16 Bishop-NY)
 4820 0434 **LV Evangelica:** SS: M w/relig message, ID; address (433 6/22 Bryant-UT) (Bishop-NY)

MONTSERRAT

9565 0120 **Deutsche Welle:** EE: European Journal-report on the drug trade--Pakistan is a major player (544 6/27 Brown-IL)

MEXICO

6010 2030 **R. Mil:** SS: New 49-meter ID saying they are on the international band permanently! (444 6/24 Huffaker-Mexico)
 6115 1535 **R. Univ. de Sonora:** SS: Class'l mx; @ 1540 W anncr w/ID & tx; guitar mx (343 6/18 Thompson-CA)

PERU

4238 1120 **R. Inca:** SS: M anncr tx rapidly is SS (242 6/26 Kunkel CA)
 4790 0002 **R. Atlantida:** SS: M anncr w/tx in SS (332 6/16 Bishop-NY)
 4820 0608 **R. Atahualpa:** SS: mixed bag of LA mx; TCs between sections; ID simply as "Atahualpa". On all night except Sundays (333 6/20 Huffaker-Mexico)
 4970 0740 **R. Imagen:** SS: Party mx and DJ chatter about their regular dance until dawn prog on Saturday nights (343 6/24 Huffaker)
 4995.8 0105 **R. Andina:** SS: W w/vocal accompanymnt of Andean folk mx; ID by M DJ (322 7/15 Thornton-NJ)
 6724.3 0040 **R. Satellite:** SS: Nice mix of LA mx and highlands mx by M DJ (222 7/15 Thornton-NJ)

UNITED STATES OF AMERICA

6030nf 0610 **R. Marti:** SS: Messages from Cuban-Americans to friends/family back in Cuba. Part of RM's all-night service on SW, which is fairly new (433 6/17 Westenhaver-PQ)
 7315 0035 **WHRI:** EE: "Voice of Calvary" prog (443 6/17 Saarikko-NY)
 9455 0759 **WSHB:** EE/SS: IS to 0800; ID by W in SS; Christian Science nx report in EE by M; @ 0807 into SS. This is the only NA SWCB station I've been able to log from here (343 6/17 Hardester-Okinawa) (and his time there with the USMC is almost up!--ed)
 9465 1155 **LV de Alpha 66 via WHRI:** SS: M w/anti-Castro tx; @ 1158 ID; military march; @ 1159 WHRI in EE (444 6/20 Westenhaver PQ)
 9495 0235 **LV de la Fundacion:** SS: Various "articles" of a declaration read; pro TV Marti cmnty (444 6/28 Carson-OK)
 9850 0132 **WCNS:** EE: Letterbox; nx in Hungary wants out of the Warsaw Pact 250 British soccer fans deported (444 6/26 Brown-IL)
 11580 2235 **WYFR:** EE: Rel prog w/host Harold Camping (444 7/6 Reeves OR)
 11850 0105 **VOA:** EE: "Communications World" w/tape of 11/2/20 broadcast of KDKA--Wow!! (444 6/10 Scott-CA) (Reeves-OR)
 15145 0050 **WINB:** SS/EE: Canned relig prog ending w/address in Medin OH; @ 0100 ID in EE (433 6/26 Westenhaver-PQ)
 15205 0001 **VOA:** EE: nx; Iran discourages offers of foreign aid; Israel says it intercepted PLO guerillas (444 6/23 Brown-IL)

15295 1830 **WINB**: EE: Inspirational mx; ID (333 6/20 Neff-FL)
 15410 2109 **VOA**: EE: **Nx** abt resignation of Bulgarian President (222
 7/6 Reeves-OR) (Bishop-NY)
 15566 0750 **WYFR**: EE: Relig message followed by relig inspirational mx;
 ID (333 6/17 Bryant-UT)
 15590 1818 **KUSW**: EE: Ad for Grundig SW radio; T-shirt offer, ID, mx (444
 6/20 Neff-FL) (Reeves-OR)
 17555 2131 **WSHB**: EE: **Nx** abt Israel attack on Lebanon (444 7/6 Reeves OR)
 17640 0555 **WYFR**: EE: "Family Bible Counseling" prog (253 6/22 Bryant UT)
 17750nf 2016 **VOFC via WYFR**: FF: ID; cmnty on recent problems on Taiwanese
 stock exchange. Ex-17845, which now carries WYFR itself. VOFC
 is on //21720 ex-15440 (343 6/19 Westenhaver-PQ)
 17745 0901 **KVOH**: EE: USA Radio Network w/nx abt oil tanker flooding in
 Shadyside OH (322 6/16 Bishop-NY) (Reeves-OR)
 21720 2037 **VOFC via WYFR**: FF: Flute solo; ad for an airline; CC mx; more
 commercials. No positive ID heard, but several references to
 Okeechobee. Taiwanese NA at 2101, into prog in GG (333 6/28
 Levison-PA) (Reeves-OR)

VENEZUELA

4830 0149 **R. Tachira**: SS: Mass chanted in SS; went to prog of mx after
 full ID @ 0205 (433 6/25 Huffaker-Mexico) (Bishop-NY)
 4970 0402 **R. Rumbos**: SS: M reads nx w/accompaniment of usual chimes;
 IDs; TCs; pop vocals, LA vocals (333 6/21 Thompson-CA)
 4980 0358 **Ecos del Torbes**: SS: ID; NA; no s/off anmnts heard (454 6/10
 Kunkel-CA)
 9540 1116 **R. Nacional de Venezuela**: EE/SS: M tourist tx abt Sucre Fort
 on Venezuelan coast; local song from that region; @ 1123 anmts
 then into SS w/ID & skeds (333 6/30 Westenhaver-PQ)

PIRATES, CLANDESTINES and UNIDS

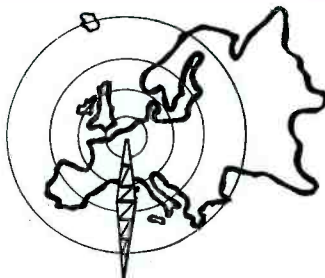
7370 0028 **Hope Radio International**: EE: Mx, silly facts; DX nx w/Just-
 ice Gustice (343 7/5 Johnson-IL)
 7400 0238 **RFM**: EE: Flute pop mx; ID @ 0242; Blue Ridge maildrop; rock
 ad for engineer & "Pirate Pages"; anmt @ 0248 that prog was a
 rebroadcast 0249* (353 5/28 Karcheski-MA)
 7413 2318 **Samurai Radio**: EE: 70's rock mx; fake ad for cruise on the "SS
 Poseidon" freq IDs as "Samurai Radio, the Voice of Oriental Am-
 erica"; stated 50 watts power; 2336* (353 7/7 George-MA)
 @ 0058 Samurai & Hope Radio's Justice Gustice in a QSO between
 pirates (242 7/5 Johnson-IL) (a photo of Tim in his shack was
 in a recent edition of Popular Communications!--ed)
 7415 2339 **WKND**: (t) EE: Dr. Who theme; comedy song; Elmer Fudd rap (232
 7/4 Johnson-IL)
 7415 0200 **Action Radio**: EE: Opened w/IS; comedy songs and 2 M ancrs;
 also heard at 0315 on 7480 & 0420 on 7382 on same day
 w/repeat broadcasts (231 7/5 Johnson-IL)
 7415.2 0201 **One Voice Radio**: EE: Mx by Bob Marley; ID & tx abt Memorial
 Day; mx by Miriam Makeba (454 5/29 Karcheski-MA)
 15036 2319 **UNID**: SS: Rel mx; sermon in SS; tx & more relig mx (333 6/3
 Karcheski-MA)

FILL THAT GAP! I really appreciate the support that you have given me during the supposed "slow time" of the year. If you can, when you send loggings in try to include as many program details as you can. It is not for purposes of verification; if you say you heard it we believe you. Rather it is simply because details of what you heard make your loggings more interesting for everyone to read. If you are reluctant to send in loggings of stations when they are broadcasting in SS or PP because you don't speak the language, don't be! Try to describe the mx; was it soft ballads, highland folk mx or modern lively LA mx? Were there any accompanying vocals? Sung by a man or woman or both? What were the instruments being played? Guitars, brass, or woodwind?...fast or slow?...you get the idea, I'm sure...

Next month, Tim Johnson tells me, we are going to have some more Pirate logs, including some mail drops for those of us who enjoy QSLing them. Tim tells me that listening to them can become habit forming...maybe it's just the thing for a warm weekend summer night...no, Paul Wakefield, these are not the same Pirates that are challenging the Mets for first place in the NL East...until next month remember to have fun with your radio!

EUROPE

BOB COLYARD
84 HARRISON AVENUE
BRICKTOWN, NJ 08724



Hello again! Well, I changed the print wheel and pitch on my printer to squeeze in more loggings. I hope it's still readable! I don't like editing out stuff to make space. The computer I'm using for this is a Heathkit H89, running CP/M DOS. I'm quite at-home with computers; I make my living with them. But of course it's more fun doing it at-home.

I recently purchased a D1875 portable receiver, making program listening easier. So I'll put a little more emphasis on that, while looking for that elusive DX. Later!

ALBANIA

Radio Tirana

9500 *0229 RT: EE: IS, frq anmts; QRM from WYFR 9505 & WHRI 9495. (222 6/28 Carson-OK)
16230 *0500 RT: CC: "Dulana guangbo dantai" IDs; (p) sked; (p) news about Albania by same OM. QSB & Ute QRM. (Yes, frq is correct!) (333 6/27 Westenhaber-PQ)

Schedule for Albania: Chinese to Asia: @0500 & @1300 on 10510, 15175 & 16230.

Indonesian to SEAsia: @1200 on 9600 & 11935; @1430 on 9500 & 11985. EE to ASia & Aust: @0800 on 9500 & 11835; @1030 on 9480 & 11855; @1400 on 9500 & 11855. EE to Africa: @0430 on 9480 & 11835; @1530 on 9500 & 11835. EE to Eur: @0530 on 7300 & 9500; @1730 on 7155 & 9480; @2130 on 7245 & 9480. EE to NA: @2130 on 9480 & 7245; @2330 on 11825, 9760 & 6120; @0230 and @0330 on 11825 & 9500; and @0530 on 9500 & 7300 khz. (via KSDA, Guam "DXAW" 7/16)

AUSTRIA

Radio Austria International

6015 *0559 RAI: GG: IS, Multi-lingual ID & announcements by OM. (444 6/19 Bryant-UT)
9870 0133 RAI: EE: news, ID; talk about weapons disposal. (333 6/12 Brown-IL)
13730 *0130 RAI: EE: Report from Austria, opening of program; news. (433 6/16 Bishop-NY) news, musical selections. (444 6/5 Levison) Comment on economics of Eastern Europe, effect on Austria. (444 6/27 Findlanter) GG @ 0016: (333 7/7 Reeves)
13730 0425 RAI: Esperanto: talk abt Mozart's "The Magic Flute", w/aria in Esperanto ID, "Radio Viena Esperanto Austria"; GG @ 0430. (343 6/17 Westenhaber-PQ)
13730 1930 RAI: EE: OM, The UN's new challenge. (433 6/6 Langlois-FL)
15275 0420 Radio Canada Int relay: EE: "As it Happens"; co-ch QRM. (433 6/12 Bryant-UT) "Double Exposure"; no co-ch QRM now that Saudi Arabia moved back to 15060. (444 6/17 Westenhaber) into "Listener's Corner" @0435(Sun). (444 6/24 BC-NJ)
15430 1332 RAI: EE: World news, ID, rpt on conference re: democratization of E. Europe. (fair 6/29 Famularo-JP)
21490 0755 RAI: EE/GG: EE sked & address, into GG news. (fr-gd 6/24 Famularo-JP)

BELGIUM

Belgische Radio en Televisie

9925 2332 BRT: EE: News on farmer's union, weather, football. (333 6/28 Levison-PA)
17550 1620 BRT: Dutch/FF: mx, "Tears on My Pillow"; into FF @1630 w/ID, target being to Africa. (454 6/17 Dillon-Greece)
21810 *1230 BRT: EE: "PO Box 26", "Radio World", "record of the week", and "Tourism" (Sat). (Back on 21810 at this time again, ex17550 & ex21815) (444 7/7 BC-NJ)

BULGARIA

Radio Sofia

15290 0328 RS: EE: End of "Sports Round-up"; ID, & inst mx, "Memories". (454 6/12 Bryant) @0340: "Answering Your Letters" (Fri). (434 7/6 Carson-OK)
15330 2200 RS: EE: Report on E.S.P. study in Bulgaria. (444 6/9 Prath-FL)

CZECHOSLOVAKIA

Radio Prague Int.

5930 0100 RPI: EE: Presidential elections on July 5th; talk of past Czech Kings. (555 6/29 Robinson-TN)
5930 0400 RPI: EE: //7345 (444); news; @0404 classical music program "Encore" (Mon); Prague music festival. (333 5/14 Carson-OK)
7345 0102 RPI: EE: news. (443 7/6 Johnson-IL) @0120: "Mailbag" w/letter and comments from John Spencer Carson. (Who is he?) John wrote: he wishes RPI was on for 60 minutes, and he likes the "Observer" program(0110 Tue). (555 7/12 BC-NJ) (John, thanks for the station info.)(Since RPI changed, I've tuned in more.)
7345 *0300 RPI: EE: news; "Pick for a Trip" (Tue); Ginsburg interview. (444 5/8 Carson)
11680 0011 RPI: EE: "Mailbag" (Sun), comments & mx requests; 0015*. (333 6/17 WW-PQ)
11990 *0000 RPI: EE: to 0115* (444 6/27 Findlater) Helena w/letter Pgm @1725. (222 7/7 BC)
Other times for RPI in English: @1530 on 13715 & 11685; @1700 on 6055, 7345 & 11990; @1830 on 6055 & 7345; @2000 and @2100 on 5930, 6055, 7345 & 11990. (via Radio Budapest's "Calling DXers".) Also try: @0730 on 17840 & 21705. (from KSDA "DXAW" 06/25) -BC

FINLAND

Radio Finland

11755 2300 RF: EE: Unpaid Soviet debt to Finland over \$125 Mil. (433 6/23 Saarikko-NY)
2300: "Compass North"; weather, rain, 14°C; Finnish press. (322 6/11 Brown-IL)
11755 *1830 RF: EE: news sports & feature; IS @1851; EE news @1855. (223 6/27 Colyard-NJ)
15000 0000 RF: (p)RR: IS; YL w/tlk; WWV covered; Anyone else hear this? (343 7/6 Johnson)
15185 2319 RF: EE: Report on Soviet Finnish trade; film festival. (444 6/17 Brown-IL)
7711755: multi-language announcements EE/FF (343 6/3 Flynn-CA)
17800 0837 RF: EE: ID; news, restrict nuclear testing; Helsinki wx. (242 6/5 Bryant-UT)
21550 1300 RF: EE: Transit policy for Soviet Jews into Finland. (555 7/1 Robinson-TN)
@1340: \$30 U.S. for Finnish language materials. (444 6/23 Neff-FL)

FRANCE

Radio France Int.

15300 0335 RFI: EE: ID; "Summer Send Off" T-shirt contest for listeners who can explain
in 100 words why RFI's Eng-service is so cool! (343 6/12 Bryant-UT)
15435 0131 RFI: FF: //9790; ID; YL w/talk abt soccer, w/interviews. (444 6/16 Bryant-UT)
17620 1635 RFI: EE: letters; FF songs & accordion mx; ID; news. (444 6/17 Dillon-Greece)
17800 0435 RFI: FF: //15300; OM/YL w/talk; splash from Australia-17795. (433 6/12 Bryant)
21620 0526 RFI: FF: //4890-Gabon; news & sports, soccer news. (253 6/22 Bryant-UT)
21770 1405 RFI: EE: World news w/OM & YL alternating; "Press Review", "Cinema Magazine";
mentioned special "Summer Send Off". China relays, 7125 & 11925, not heard.
(353 6/22 Hardester-Okinawa) (Mike, I was on the ROCK 2 yrs. I Liked it! -BC)

GERMAN DEMOCRATIC REPUBLIC

Radio Berlin Int.

9730 2145 RBI: EE: "The Berlin wall.. authentic souvenirs.. 2 1/2 tons of concrete";
talk about toxic waste, "There is only one world". (545 6/30 Robinson-TN)
11785 *0344 RBI: PP: s/on, news and commentary. (434 6/12 Carson-OK)
11890 2350 RBT: EE: //13760; war in Nigeria; Nato & Warsaw breakthrough. (444 6/14 EC-NJ)
13610 0204 RBT: EE: Sports results & comments; DX program. (444 6/5 Levison-PA)
@0217: EE: functional illiteracy in the DDR. (454 6/24 Johnson-IL)
13770nf 0407 RBT: EE: German Unity; "Sports report", World cup results; "DX'tra". (announced
freq 13760) (434 7/10 Carson-OK) (new 13770, assume because of CSM on 13760 -BC)
15240 0148 RBT: EE: Euro Council condemns Romania's handling of riots. (343 6/16 Bryant-UT)
21540 1333 RBT: RR (new lang): ID, "Radiostantsiya Radio Berlin International"; talk about
Gorbachev & perestroika; mx; ID and sked; IS @1343*. (343 6/18 Westenhaver-PQ)
Bill also sent along this sked for RBI in RR: @0530 on 11970, 15240, 21540. @0700 on
15240, 21540. @0945 on 21540 & on 21465 Sat-Sun. @1130 on 11970, 15440, 21465, 21540.
@1330 on 11970, 21465, 21540. @1430 on 15240, 17880. (Info from World of Radio #548)

Also, from Korean SW feedback: William Matthews reminds us to QSL those GDR & W.Berlin
stations before they're gone. Some suggestions: Radio Rias-6005: GG 24 hrs a day.
Sender Freies Berlin relay-6190: Sun-Fri 2300-1400 & 1700-2300, Sat 2300-0800 & 1100-2300.
Deutschlandsender-6115: GG from 2200-0530. (The WRTH lists some MW stations, also. -BC)

GERMAN FEDERAL REPUBLIC

Deutsche Welle

7265 2358 Sudwestfunk: GG: pop vocals; @0000: ID, "Baden Baden" by OM; news items; @0003
ID and into pop vocals again. (343 6/12 Cichore-NJ)
11845 0526 DW: EE: "European Journal", Jonathan Marks of RN reporting on the Dutch drug
problem; "Transatlantic Report"; ripply QSB. (434 5/3 Park-HI) (believe it! -BC)
11865 0128 DW: EE: Damage done to environment by DDR; World Cup rpt. (433 6/12 Brown-IL)
13780 2115 DW: EE: Review of todays World Cup 'Futbol' games. (343 6/16 Prath-FL)
(444 6/12 Bryant-UT) GG @2207: talk about Bulgaria. (333 7/6 Reeves-OR)
21570 1700 DW: GG: news w/mentions of DDR, Czech.; IS @1716. (343 6/6 Carson) (Malta? BC)
21650 1759 DW: Farsi?: IS; site ID; news; underneath Vatican. (122 5/7 Park-HI)
21720 *1400 Voice of America: EE/Uzbek: //21625(Wertachtai)(333); EE ID; IS (Yankee Doodle)
into Uzbek. (Fr-gd 6/29 Famularo-JP) (WRTH shows this as RFE-Gloria site. BC)

GREECE

Voice of Greece

9375 2140 VOG: GG: //9425; @2145: ID, "Edo Athina" and into GG mx. per sked this should
be on 9400, but here is was, mixing w/Tirana. (322 6/30 Westenhaver-PQ)
11645 0130 VOG: EE: //9395, 9420; YL w/news. (333 6/27 Findlater-GA) Greek @0009 w/news
(333 7/7 Reeves-OR)
11645 0315 VOG: Greek: w/music and station ID, "(Valere, I couldnt find a Greek Character
set for my printer. Hi!)", off @0350*. (323 6/17 Scott) (It's Greek to me!)
15205 0413 Voice of America - Kavala(?): EE: news. (444 6/12 Bryant-UT) (Tentative eh? BC)

HUNGARY

Radio Budapest

9835 0030 RB: EE: nx: HH Democratic forum, religious education.. (555 7/2 Robinson-TN)
@0049: Peace Corps expedition in Hungary. (343 7/6 Johnson-IL) @0135: DX show
("Calling DXers"): reception rpts & nx of RN, RNI, HCJB ie. (433 6/26 Brown)
11910 0035 RB: EE: //9835; Horses in Derby; music & talk w/rock band. (434 6/29 Levison)
15220 1520 RB: EE: "Calling DXers". (222 7/2 BC-NJ) @2200: SS: news. (333 7/6 Reeves-OR)

ICELAND

Rikisutvarpid

13855 1934 Rikisutvarpid: Icelandic: //15770; sked; peal of bells; ID, "Utvarp Reykjavik;
world news by OM. (242 6/20 Westenhaver-PQ) (Tried @1900, heard 11418 too. BC)
Sked for
3295, 11418, 13855 & 15770; to NA @1410, @1935 & @2300 on 13855, 15770 & 17440 khz. -BC

ITALY

Radiotelevisione Italiana

7230 *0500 AWR Forli; EE/SS?: presumed SS gospel, EE gospel @0530.(ex7125)(212 7/14 BC)
 9575 0100 RAI: EE: ID; news, Black Fly disease; World Cup soccer. (433 6/12 Brown-IL)
 9815 *0500 IRRS: EE/Ukraine: s/on w/EE anmts, into Ukrn gospel program. (455 7/15 BC-NJ)
 11800 0000 RAI: EE: ID; YL w/news. @0100 ID; OM w/news. @0120 FF nx.(444 6/27 Findlater)
 @0140 Chirp-tweet IS,(Italian bird dialect). (232 6/14 Kunkel-CA)

LUXEMBOURG

Radio Luxembourg

6090 0117 RL: EE: Rock N Roll, many Ads, Promos & RL IDs; much QRN/QSB.(322 6/26 Carson)
 15350 2248 RL: FF: Rock music,w/anmts in between. no ID, but likely them.(242 6/3 Flynn)

MALTA

Voice of the Mediterranean

9765 0600 VOM: EE: feature programs.(343 7/6 Johnson-IL) @0633: EZL music & listener's
 letters being answered on Mail Bag program(Thur).(232 6/28 Carson-OK)
 @0643: World Cup talk; program preview; news; @0657 closing anmt over guitar
 music; @0700 into Arabic. (333 6/27 Westenhaver-PQ) (Good coverage guys! BC)
 15205 0318 Deutsche Welle rly: EE: Analysis of Bulgarian elections. (433 6/12 Bryant-UT)

MONACO

6230 0400 Trans World Radio: GG: OM & YL; rx music, talk, "..Amen"; "...funk Trans World
 Radio, Monti Carlo." IS, and @0415*. Not heard here in awhile. (444 7/22 BC)

NETHERLANDS

Radio Netherlands

6020 0052 RN: EE: "Media Network", Public service broadcasts. (333 7/6 Carson-OK)
 6165 0058 RN: EE: "Rembrandt Express"(Sat), A Hospice in Holland. (525 6/30 Wolfson-OH)
 9860 2118 RN: EE: "Media Network"(Thur), 12th Receiver Shopping List (444 6/28 WW-PQ)
 13700 0403 RN: Dutch: ID and news by OM. (454 6/12 Bryant-UT)
 15280 1500 RN: FF: press review w/Eric Beauchemin, host of "Over to You" .(343 6/27 WW)

NORWAY

Radio Norway Int.Radio Denmark

11840 0315 RNI: NN/EE: IS, every 5 minutes w/dispute anmt. Also @0520. (333 6/30 Carson)
 11860 0429 RNI: EE: IS & anmt: due to an industrial dispute between journalists & the
 Norwegian B/C corp, only a reduced service is provided. (454 6/29 Thompson-CA)
 11860 0432 RD: DD: EE s/on, into DD, OM/YL yak, terrible vocal (" "). (454 6/29 Thompson)
 11865 0315 RNI: EE: ID & feature program. @0330: into Radio Denmark.(444 6/27 Findlater)
 15165 2300 RNI: EE: IS; frequency sked & programming info; WYFR QRM. (444 6/25 Findlater)
 RD: DD: @2330:IS & EE ID;opening in DD.(433 6/15 Bryant-UT)(343 6/14 Cichorek)
 RNI: EE: @0011: IS and reduced service anmts. (222 7/2 Wolfson-OH)
 15310 1508 RNI: EE: reduced service anmts. (343 6/24 Johnson-IL)
 15325 2310 RNI: EE: reduced service anmts.(455 7/6 Hart-MN) RD: @2328 (454 6/24 Kunkel)
 17775 1730 RD: DD: EE ID and into DD by OM. (333 6/15 Flynn-CA)
 17780 1150 RD: DD: Mail Bag program, letters abt how well RD is received.(444 6/22 WW-PQ)
 21705 0600 RNI: EE: repetitive ID and IS; freq sked. (very-poor 6/21 Findlater-CA)
 21710 1318 RNI: EE/NN: IS and reduced service anmts repeated over & over.(353 6/30 RF-JP)
 Via Sweden Calling DXers: Starting in September(8th), RNI will have EE on Saturday also.

POLAND

Radio Polonia

7270 2309 RP: EE: news, economic reforms & rise in unemployment. (322 6/28 Cichorek-NJ)
 9675 0616 RP: FF/EE: Mailbag show, reception conditions. *0630 into EE. (232 6/27 WW-PQ)
 9675 2340 RP: EE: Tips from a Solidarity Pirate operator, now a town Mayor.(322 7/10 BC)

PORTUGAL

Radio Portugal

9600 0231 RP: EE: ID; news, PP President calls for national unity. (333 6/11 Brown-IL)
 9705 0232 RP: EE: IS; news, fire fighting, EEC meeting in Portugal. (322 6/25 Brown IL)
 11905 *0429 Deutsche Welle: Czech: news; mention, xmitting from Portugal.(343 5/14 Carson)
 15250 2002 RP: EE: ID; music; news, low cost housing in Portugal. (222 6/20 Brown-IL)

ROMANIA

Radio Romania Int.

5990 0234 RRI: EE: //9510 & 11940; Local music, forecast for Hams. (434 6/28 Levison)
 9570 0232 RRI: EE: "Sunday Studio" program, RR literature & pop music. (222 7/2 Carson)
 9690 2022 RRI: EE: DX show w/item abt Jeff White's planned Miami Station. (242 6/30 WW)
 11940 *2100 RRI: EE: //9690; 9570 & 11810 unheard; Quite honest news coverage of anti-
 gov't protests in Bucharest. (333 6/13 WW-PQ) unlisted @1930: EE.(333 7/6 BC)
 21665 *0530 RRI: EE: //17745, 17720, 15340; QRM on all 3 //s; world news. (332 6/30 BC-NJ)

SPAIN

Radio Exterior de Espana

9630 0004 REE: EE: Financial news. (222 7/7 Reeves-OR) @0039: The Spanish Civil War.
 (433 6/25 Bishop) @0455: Music, ID in SS; @0500: news in EE. (233 6/4 Scott)
 9690 0326 Radio Beijing: EE: Mali //s putting out pulsed white noise. (544 6/16 Bryant)
 11880 0014 REE: EE: news. (353 7/7 Reeves-OR) @0024: "Radio Club"(Mon). @0103: EE: nx &
 sports. (444 7/3 Brown) @0330: SS: Comes in like a local.(555 6/27 Findlater)
 15290 2130 REE: EE: "DX Spot", Mary bought a Phillips D1835 while on holiday.(232 7/7 BC)
 15395 1900 REE: EE: nx & comment. (444 6/6 Langlois-FL) //15375,15270,11790 @1900 -BC)
 15395 0802 REE: SS: Buried in Splash from BBC15400 & Japan15390, 30% sure. (211 ? Bryant)
 17715 0000 REE: SS: ID, Radio Espana; YL and OM talk. (333 6/29 Findlater-CA)
 21595 0522 REE: SS: news, several items about Spain, w/correspondents. (252 6/22 Bryant)

SWEDEN

Radio Sweden

11705 0230 RS: EE: nx. (433 Johnson) & (444 Brown) @2100: "Mail-Bag".(333 6/17 Saarikko)
 15295 0235 RS: EE: Green party's Nat'l Anthem.(423 6/17 Scott) FF @0330(433 6/12 Bryant)
 15290 2346 RS: PP: Profiles of composers Hugo Alfvén & Wilhelm Stenhammar.(343 6/18 WW)

SWITZERLAND

Swiss Radio Int.

6095 0200 SRI: EE: news, 100 killed in Sri Lanka; "Dateline".(222 6/26 Brown)(Carson-OK)
 6135 0200 SRI: EE: Swiss Red Cross comments on Iranian quake. (544 6/27 Saarikko-NY)
 9650 0200 SRI: EE: news, 50 killed in violence in Colombia. (444 6/24 Brown) @0236: SS:
 Swiss news; This seems to replace 9725, which was missing. (444 6/17 WW-PQ)
 9885 0310 SRI: EE/Esperanto: IS; EE ID; music; Espanto ID; news? (434) @0410: EE: "Merry
 go Round".(334 6/10 Scott) @0200: EE: news, Peru, Bulgaria..(444 6/10 Brown)
 12035 0201 SRI: EE: news, Violence in Romania; "Dateline", USSR. (444 6/14 Brown-IL)
 15525 2117 SRI: EE: //13635; "Swiss Short Wave Merry go Round". (333 6/9 Prath)(Brown)
 17570 0628 SRI: FF/EE: End of FF broadcast @0630, into EE: "Dateline". (434 6/19 Carson)
 17830 1540 SRI: EE: "Dateline", AIDS testing, environment; Alpine music. (333 7/4 Brown)
 21770 *1715 SRI: FF: //17830, 15525; GG listed. ID; religious program.(333 6/10 Prath-FL)
 @1752: FF: to E. Asia: Swiss mx; closing anmts & into GG @1200.(444 6/5 WW-PQ)
 25680 1330 SRI: EE: //21695, 17830, 15570; "Dateline". heard on my D1875. (343 6/5 BC-NJ)

UNITED KINGDOM

British Broadcasting Corp. Voice of America AFRTS

5975 0118 BBC: EE: Wx forecasting. (544 6/24 Brown) (Ed, probably Antigua at this time)
 7170 0613 VOA: EE: //7200; "Newsline on VOA Thursday Morning".(323 5/19 Park-HI) (FRG?)
 7325 0259 BBC: EE: Promo; ID; and into news & "News About Britain". (444 7/3 Carson-OK)
 9410 2310 BBC: EE: Wimbledon report, time between FF open & Wimbledon. (433 6/28 Brown)
 9760 2150 VOA: EE: via Woofferton: news. (333 5/25 Lukas) (Anything via UK, is assumed!)
 9915 2240 BBC: EE: pornography in P.R.China. (222 7/6 Reeves)(Need your Parent's consent
 to listen to this. BC) @2250: plans to kill Mandela; sports. (433 6/21 Brown)
 11820 *2320 BBC: EE: Program for Brazil.(333 6/6 Carson)(John, this probably not from UK.)
 12095 2240 BBC: EE: Talk about P.R.China. (433 7/6 Reeves)(Oh no! Not that same program?)
 13651.3 0304 AFRTS: EE: Coverage of Expos-Cardinals baseball game in LSB. (353 6/16 Bryant)
 (Ferrell's "Confidential Frequency List" has a few AFRTS feeder frequencies
 listed in it: from the Croughton E.C.C. in Barford, UK. If you want to try
 for AFRTS, and can pickup lower side band transmissions, here are some freqs
 I've logged AFRTS on: 5242, 5376(these two in winter.), 7572, 9242.3, 9334.5
 9926.4, 10537.9 and 13651.5 kHz. Also try: 16040, 16454, & 19291. The last
 three I haven't heard yet. Times & Frequencies vary from day to day. -BC)
 15070 2027 BBC: EE: Show about the victims of the Iranian earthquake. (444 7/6 Reeves)
 21710 0717 BBC: EE: Britian prosecutes Nazi war criminals. (242 6/5 Bryant-UT)

VATICAN CITY

Vatican Radio

9605 0103 VR: EE: news, speech by Pope, changes in the Mass; pgm notes.(444 6/22 Brown)
 11725 0310 VR: EE: Excommunication of politicians who support abortion.(534 6/19 Pfeifle)
 11780 0050 VR: EE: The Shrine of the Immaculate Conception in Wash DC. (433 6/17 Brown)
 15180 0050 VR: EE: //11780; A talk about the Vatican history. (444 6/24 Findlater-CA)
 @0100: Corpus Domini Procession info; station ID. (233 6/14 Scott-CA)
 17730 0515 VR: EE: //17710; African Service; Afro-pop rx music. (222 6/12 Bryant-UT)
 17740 1415 VR: SS: Excerpts from Pope's Sunday message; top of co-ch Sweden.(433 6/11 WW)
 21650 0528 VR: PP?: //17730, 17715; IS, till 0530, into African rx chorus.(poor ? Bryant)

YUGOSLAVIA

Radio Yugoslavia

7215 2340 RY: PP: Commentary on troubled situation in Romania. co-ch QRM.(3336/15 WW-PQ)
 11735 0000 RY: EE: news; commentaries; Travels & Encounters; "Pop Flash", pop music show;
 (433 6/24 Carson) @0011: Yugoslavia's economic reforms. (111 7/7 Reeves-OR)
 15105 2100 RY: EE: regional music. (444 7/6 Hart-MN) @2115: Listener's letters, PO Box
 200, 11000 Belgrade; @2125: co-ch Deutsche Welle QRM. (333 6/16 Brown-IL)
 @2330: FF: to N.Am.; YL w/news; on top of co-ch DW(Antigua). (333 6/9 Flynn)
 15105 *0000 RY: EE: news; commentary; "Encounter", w/Yugoslav translator.(433 6/17 Carson)
 17740 1202 RY: EE: news & commentary; co-ch Tashkent QRM. One busy frequency!(323 7/4 RC)
 25795nf 1215 RY: EE: ID by YL; into program of Yugoslav pop music; 1230*. (444 6/16 Prath)

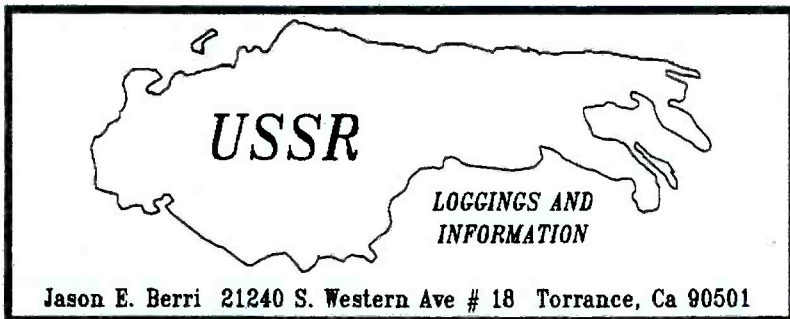
EURO-PIRATE

15710 0045 Radio Marabu: EE: rock vocals; ID @0049: "This program coming to you on short-
 wave... This is Radio Marabu... 15710 kHz."; more rock music; fading badly.
 Thanks to Yoder for tip in Pirate Pages newsletter. (1+51 6/11 D'Angelo-PA)
 (Good catch Rich! I've been patiently looking for that & Radio Free London on
 15730 all month. I haven't heard a thing. Pirate hunting is like that. -BC)

Wow! What happened to the Dog Days of summer? There's more than 160 loggings! We had
 so much stuff I had to beg E.J. for an extra page.(It was a pitiful sight!) Thanks E.J.!

By the way, I want to remind everybody to keep putting as much information as possible
 in your loggings. That makes them more useful for everybody, and less likely to get the ax,
 if no extra page is available. Personally, I like: // frequencies, program names, and quoted
 foreign language IDs. It's all helpful info when trying to listen for a DX station. Soooo,
 keep all the stuff coming in. See ya next month. (Oh! I just logged V/O Europe on 7539.8;
 ID, w/address @0202 & @0302. 211 7/23)

735 Bob



**USSR Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent
Radio Station Peace and Progress Radio Yerevan**

4485 1104 R. Petropavlovsk-Petropavlovsk (PWBR): RR; 2 M w/ cmtry live from Party Congress, !! 9780 (444 6/20 Bryant-UT)

5970 1047 R. Alma Ata-Alma Ata (ILG): RR; live political speeches, !! 9810, 9545 (444 6/20 Bryant-UT)

9655 1420 RM-Petropavlovsk (ILG): EE; M/W w/ mailbag pgm (344 5/23 Park-HI) (Findlater-CA)

9885 1349 RM-Vladivostok (ILG): EE; Moscow meeting of the American-Soviet Trade & Economic Council, into JJ @ 1400 (444 5/23 Park-HI)

9895 1010 RM-Vladivostok (ILG): JJ; nx, ID, feature, !! 9885 (434 5/25 Park-HI)

11630 1958 RM-Zhigulevsk (ILG): EE; mailbag pgm, ID & nx @ 2000 (444 6/17 Cichorek-NJ)

11675 1820 RM-Armavir (ILG): Swedish; profile of soviet pop composer (343 6/30 Westenhaber-QU)

11850 0930 RM: RR; live debate/proceedings, !! 9810 (333 6/16 Bryant-UT)

11850 0014 RM: EE; tik abt party developments (444 7/7 Reeves-OR) (Scott-CA) (Findlater-CA)

11950 1905 RM-Yevpatoriya (ILG): Finnish; M nx, ID, into RR version of song "Silver Threads Among the Gold", !! 11675 (343 6/30 Westenhaber-QU)

11960 1955 RM-Drsha (ILG): RR; class. mx, W anat, more mx, IS, M ID "Govorit Moskva...", Spassky bells, NA, nx (233 7/5 Park-HI)

11995 1425 RM-Petropavlovsk (ILG): EE; mailbag, nx headlines (434 6/21 Park-HI)

12010 2330 RM-Kazan (ILG): SS; W/M w/ mx & tik (333 6/25 Findlater-CA)

12015 1630 RM-Irkutsk (ILG): EE; W w/ nx brief, cmtry (323 6/23 Park-HI)

12040 2238 RM-Yevpatoriya (ILG): EE; tik abt rare lizards (333 7/6 Reeves-OR)

12050 0600 RM-Petropavlovsk (ILG): EE; ID, W nx, !! 15180 (444 6/28 Findlater-CA) (Reeves-OR)

13605 0618 RM-Petropavlovsk (ILG): EE; "Outlook", ID (454 6/9 Bryant-UT)

13635 1020 RM: KK; W ID, tik on Korea, into Mayak @ 1030 (333 5/6 Park-HI)

13645 0624 RM-Petropavlovsk (ILG): EE; "Outlook", jazz mx (344 6/17 Bryant-UT) (Findlater-CA)

13680 0400 RM-Kinghamsepp (ILG): RR; "Govorit Moskou" ID, freqs, into M nx, !! 13690 (454 6/12 Bryant-UT)

15110 1215 RM-Kazan (ILG): EE; "Focus on Asia & Pacific" (333 6/9 Prath-FL)

15180 1043 RM-Komsomolsk (ILG): Cantonese; pgm of light RR mx, "Mosiko kuangpo tiento!" ID/anat @ 1058 (333 6/19 Westenhaber-QU)

15180 2200 RV-Komsomolsk (ILG): EE; Lithuanian president meets w/ Gorbachev (433 6/13 Carson-OK)

15180 2100 RK-Komsomolsk (ILG): Ukrainian; M/W tik, !! 13645 (444 7/4 Findlater-CA)

15195 1751 RM-Yevpatoriya (ILG): FF; tik abt soviet customs agents & soviet space station MIR, ID (333 6/12 Westenhaber-QU)

15195 0200 RM-Yevpatoriya (ILG): SS; M tik, !! 15175 (333 7/2 Findlater-CA)

15230 0325 RM-Moscow (ILG): EE; cmtry on Bulgarian elections (444 6/12 Bryant-UT)

15315 2101 RM: EE; tik abt market economy (222 7/6 Reeves-OR)

15355 2259 RM-Kharkov (ILG): EE; ID, IS, W nx @ 2300 (444 7/4 Findlater-CA)

15405 1800 RM-Petropavlovsk (ILG): EE; ID, "Moscow with Music" pgm, !! 15425, 12050 (344 6/29 Findlater-CA)

15410 0755 RM: RR; 2 M tik, Moscow ID, GRM de VOA in RR (433 6/17 Bryant-UT)

15425 2110 RM-Petropavlovsk (ILG): EE; "News & Views" (444 7/7 Reeves-OR)

15435 0700 RM-Vladivostok (ILG): CC; IS, ID, M tik (444 7/1 Findlater-CA)

15450 2100 RM-Yerevan (ILG): FF; IS, ID, M/W tik, 2200* (333 7/3 Findlater-CA)

15455 2230 R. Minsk-Petropavlovsk (ILG): Byelorussian; ID, M/W tik, !! 15180, 13545, 11790 (444 7/4 Findlater-CA)

15480 1717 RM-Minsk (ILG): FF; class. mx pgm, M w/ political pgm @ 1723, !! 15490 (433 7/9 Park-HI)

15495 0703 RM-Moscow (ILG): RR; ID, M tkl (333 7/1 Findlater-CA)
 15500 2000 RM-Yevpatoriya (ILG): FF; IS, ID, W tkl (333 7/5 Findlater-CA)
 15535 0940 RM-Kenga (ILG): EE; class. mx, ID, !! 15580, 17570 (343 6/17 Bryant-UT)
 15540 0455 RM-Orsha (ILG): RR; folk mx, Moscow ID, !! 15550 (343 6/12 Bryant-UT)
 15540 0710 RM-Orsha (ILG): EE; ID, M w/ nx "from Moscow, where it's a bright and sunny day", !! 15550, 15585 (333 7/1 Findlater-CA)
 15545 2100 RM-Sverdlovsk (ILG): RR; ID, M nx, !! 4765 (343 6/16 Prath-FL)
 15550 0340 RM-Zhigulevsk (ILG): EE; jazz mx, W ancr w/ ID, !! 15230, 15415, 15320 (333 6/12 Bryant-UT) (Reeves-DR)
 15560 1337 RSP&P-Chita (ILG): EE; review of articles in soviet weekly "New Times", ID, into mx pgm (333 6/8 Westenhaver-GU)
 15560 2112 RM-Chita (ILG): EE; "Focus on Asia & Pacific" (333 7/3 Park-HI)
 15580 2112 RM-Petropavlovsk (ILG): EE; "News & Views" (111 7/6 Reeves-DR) (Findlater-CA)
 15595 2117 RM-Vladivostok (ILG): EE; tkl abt party congress (222 7/6 Reeves-DR)
 15595 0730 RM: RR; ID, opera mx, !! 15495 (333 7/1 Findlater-CA)
 15600 0040 RM: RR; W tkl, folk mx, !! 17695, into USB @ 0100 (333 6/16 Bryant-UT)
 17570 0730 RM-Tbilisi (ILG): EE; ID, instr. mx pgm, M ancr, W nx headlines @ 0800, !! 17560 (333 6/21 Findlater-CA) (Bryant-UT)
 17585 1410 RM: FF; "Evenements et Opinions" pgm, !! 17660 (333 6/11 Westenhaver-GU)
 17600 *1200 RM-Dushanbe (ILG): Malay; M ID "Inilah Radio Moscow" & s/on annt w/ sked, W nx (344 6/19 Westenhaver-GU)
 17600 1640 RM-Dushanbe (ILG): EE; "Science & Engineering" (243 6/12 Flynn-CA)
 17625 0309 RM-Orsha (ILG): RR; M nx, ID, opera mx, !! 17635 (344 6/17 Bryant-UT)
 17645 0610 RM-Komsomolsk (ILG): RR; coverage of opening day of Soviet Party Congress (222 7/2 Park-HI)
 17665 1656 RSP&P: EE; mx, M ID @ 1658, RMWS IS, into RM african svc w/ ID & nx, !! 17570 (232 7/3 -ed)
 17670 1335 RM: EE; profile of RR heavy metal band "Magnet", end-of-hour routine @ 1358, nx @ 1400 (444 6/11 Westenhaver-GU) (Park-HI)
 17695 1700 RM-Yevpatoriya (ILG): EE; ID, nx, "News & Views" (343 6/9 Prath-FL)
 17695 0844 RM-Khabarovsk (ILG): RR; ID, M w/ political analysis, !! 17605, 17590 (343 6/16 Bryant-UT) (Park-HI) (Findlater-CA)
 17745 1944 R. Afghanistan Relay: FF; lcl mx, W ID "lci R. Afghanistan, Kabul" @ 1947, brief annt, more mx, M w/ sked annt & "bonne soiree", 1956*. My first RA logging ever! (Good work Bill! -ed) (322 6/20 Westenhaver-GU)
 17785 0003 RM-Frunze (ILG): PP; ID, "R. Moscu Informa e Commenta" pgm w/ short current affairs pieces (343 6/16 Westenhaver-GU)
 17835 *0300 RM-Frunze (ILG): CC; IS, ID, s/on annts, W nx (322 6/17 Westenhaver-GU)
 17850 0600 RM-Khabarovsk (ILG): EE; ID, "Focus on Asia & Pacific", "Science and Engineering" (444 6/28 Findlater-CA) (Bryant-UT)
 17860 0617 RM-Chita (ILG): EE; mailbag pgm (342 6/17 Bryant-UT)
 21465 1451 RM-Yevpatoriya (ILG): FF; mailbag, nx @ 1500 (322 6/11 Westenhaver-GU)
 21475 0740 RM-Serpukhov (ILG): RR; light piano mx (242 6/5 Bryant-UT)
 21490 0244 RM-Irkutsk (ILG): CC; W tkl, pop mx, M/W tkl, more mx, ID @ 0258 (343 6/21 Westenhaver-GU) (Bryant-UT)
 21505 0413 RM-Chita (ILG): RR; mx, M tkl, ID, DX show (242 6/22 Bryant-UT)
 21585 0010 RM-Dushanbe (ILG): EE; nx, ID, "News & Views" (242 6/30 Prath-FL)
 21625 0304 RM-Leningrad (ILG): EE; ID, nx, !! 21690, 21585 (242 6/22 Bryant-UT)
 21645 0720 RM-Ryazan (ILG): EE; interviews w/ soviet citizens (343 6/5 Bryant-UT)
 21655 1245 RM: EE; "Radio Bridge" pgm, !! 21785, 11840 (343 6/16 Prath-FL)
 21690 2349 RM-Vladivostok (ILG): EE; promo for "Vasily's Weekend" pgm, ID, tkl abt computer forum held in Moscow, !! 17890 (253 6/15 Westenhaver-GU) (Flynn-CA) (Bryant-UT) (Findlater-CA) (Reeves-DR)
 21785 1637 RM-Tbilisi (ILG): Somali; M tkl w/ translation of RR inserts, ID @ 1645 "Halkani wa R. Moscow" (243 6/19 Westenhaver-GU)

Relays

11710 @ 0130 RM in EE - via Havana, Cuba
 11790 @ 2220 RV in EE - via Plovdiv, Bulgaria
 11790 @ 2314 RM in EE - via Plovdiv, Bulgaria
 11840 @ 1230 RK in EE - via Havana, Cuba

Besides the relays above, I also received several logs that were too old, incomplete, feeders, and on the wrong size forms. I can tolerate all of the above (within reason) except the forms - please use standard size forms! Thanks for your cooperation.

I received some rather sad news that frequent USSR contributor Rolan Kunkel died recently. My condolences to the family, Rolan will be missed here in the pages of SPEEDX. Thanks again to everyone for their support of this column. Until next time, 73. -Jason

A F R I C A A F R I C A A F R I C A

Paul Wakefield Box 188 West Branch IA 52358
Dates/Times UTC — Frequencies in kHz — Deadline the 12th

Sadly, I must begin this column on a somber note. Bill Westenhaver informs me of the death of Roland Kunkel. Roland has been a leading supporter of SPEEDX, and he will be missed.

ALGERIA

- 9640 2228 Voice of the Free Sahara: SS/AA: AA choral mx (simply awful W vocalist), 2229 M in SS w/amnts, ID: more mx, ID @ 2234, M chants (444 6/15 Karcheski-MA)
- 15215 0220 LV de la Resistencia Chilena: SS: Oriental mx, freq long tik by W in SS, ID @ 0235 (423 6/9 Karcheski-MA)
- 17745 1659 VO Palestine (t): AA: AA M chanting (under R. Moscow IS), M tlk (nx?) @1700, QRM de 17750 (222 6/10 Karchesi-MA)

ASCENSION ISLAND

- 7105 0624 BBC: FF: Rpt on Liberian situation, correspondent ID, Afropops, plenty ARO QRM (333 6/19 Bryant-UT)
- 9600 0621 BBC: EE: Police called out to control demonstrations due to penalties assessed vs local soccer teams, Cameroon defeats Argentina in World cup (333 6/9 Bryant-UT)
- 11750 0152 BBC: EE: Nx- rpt on sea based arms control, flash floods in Ohio, Meech Lake hang-up in Manitoba (444 6/15 Brown-IL)
- 11860 0815 BBC: EE: "Words of Faith", "Story of a Cloud", 0820* (333 6/15 Scott-CA)
- 15140 1935 BBC: EE: Play-by-play of World Cup game between England and Ireland //11750 (white noise QRN) (222 6/11 Park-HI)
- 15260 2039 BBC: EE: Tik about AIDS (333 7/6 Reeves-OR)
- 15390 0135 BBC: SS: W talking about rancho mx, ID //9825 (454 6/16 Bryant-UT)
- 15400 2235 BBC: EE: Discussion of Lithuania, News About Britain- 200 people arrested at a party in Yorkshire (sounds like election night at the Wakefields-ed.) (333 6/17 Brown-IL) (Reeves-OR) (Bryant-UT)
- 21660 0725 BBC: EE: "24 Hours", financial nx, ID (252 6/15 Bryant-UT)

BENIN

- 4870 0507 ORT du Benin: FF: Pop mx, slow-speaking W DJ, ID, more pop mx, similar to ANO style (322 6/22 Bryant-UT)

CAMEROON

- 4850 2247 CRTV-Yaounde: FF: Two M in dialouge w/mentions of Yaounde, religious sounding, 2257 Afr vocals, 2300 ID, choral singing (333 6/28 Cichorek-NJ)

CHAD

- 4904 *0427 RDN Tchadienne: FF: Childrens choral vocals, slow ID & amnts by M "Ici N'Djamena, Radiodiffusion Nationale Tchadienne", into hilife mx (353 6/24 D'Angelo-PA)

COTE D'IVOIRE

- 7215 0558 RTV Ivoirienne: FF: Pleasant melody repeated as IS, sung NA, @0600 "Ici Abidjan, Radiodiffusion Ivoirienne" and sked, then bulletin of lcl nx (232 6/27 Westenhaver-PQ)

EGYPT

- 9475 0248 R. Cairo: EE: Middle Eastern mx (222 6/14 Scott-CA) @0214 Arabic mx, TC, ID, NX- Gorbachev agrees to negotiate with Lithuania (322 6/26 Brown-IL)
- 9850 2228 R. Cairo HS: AA: W in AA w/musical bridges, @2230 ID & nx of soccer riots, Liberia (444 6/28 Cichorek-NJ)

9900 2130 R. Cairo: EE: ID as European service, nx w/story about random shootings in Liberia (222 6/27 Cichorek-NJ) (333 6/3 Langlois-FL) @2100 in FF, AA lesson, @2111 quick ID/closing anmt, into EE @2116 (322 6/28 Westenhaver-PQ)

EQUATORIAL GUINEA

7189a 2250 R. Africa: EE: Canned rig tik w/Spartanburg SC address, @2255 "You have been listening to R. Africa/R. East Africa", ad for T-shirts, orchestral NA, 2258* (333 6/28 Westenhaver-PQ)

GABON

9580 0507 Africa #1: FF: W DJ w/ID, Madonna mx, pop & afropops (444 6/12 Bryant-UT)
 11835 2317 R. Japan: EE: Report on Japanese author, his comments on relations between men and women, listeners letters, nx-England-Ireland soccer tie (333 6/11 Brown-IL)
 17630 1404 Africa #1: FF: Cuban song, @1407 W DJ chat w/ID, then into a pop song from Zaire. ILG lists them here 0700-1600 (343 6/11 Westenhaver-PQ)
 21640 2032 R. Japan: FF: M w/world nx, @2040 ID, tik about Japanese shinkansen trains- very clear signal! (343 6/19 Westenhaver-PQ)

LESOTHO

4800 0440 LNBS: Sesotho: US mx, mix of Tracy Chapman's "Mountains O' Things", M DJ w/ID, quick speech in Afro-DJ style (433 6/22 Bryant-UT)
 6190 1614 BBC: EE: "Network Africa" on political troubles in Zambia & Cameroon //15400 (15400 via Ascension-ed.) (322 6/28 Park-HI)

LIBERIA

7280 0600 VOA: EE: ID, world nx, //9575 (this via Bethany-ed.)- guess the rebels haven't gotten to Monrovia yet (232 6/9 Bryant-UT)
 11850 0609 VOA: FF: World nx by W, VOA ID at end of each report //11890 which was weaker though from US (444 6/19 Bryant-UT)
 15600 2118 VOA: EE: Tik abt NATO summit (222 7/6 Reeves-OR) (Brown-IL)

LIBYA

15432v 0247 R. Jamahiriya: AA mx, //15415 (353 6/24 Kunkel-CA)

MADAGASCAR

11955 1407 R. Nederland: DD: Tik abt The Netherlands final game in World Cup pool play //17575 (QRM de unID 11950, stn in Hindi 11960) (433 6/21 Park-HI)
 15150 1451 R. Nederland: EE: "Media Network" w/a "Where in the World is Jonathan San Diego--er, Marks' contest (QRM de TWR-Swaziland cochannel s/on @ 1510 (344 6/21 Park-HI)
 17575 1118 R. Nederland: DD: Two M discussing European industry (454 6/16 Bryant-UT)

MALI

15100 0045 R. Beijing: EE: ID, "letter Box" (555 7/1 Findlater-CA) (Levison-PA) (Westenhaver-PQ) Carson-OK)
 17705 0006 R. Beijing: EE: Nx, comments on the constitution, "Current Affairs"- wills, eye bank, vegetables (I love a good vegetable prg-ed.) (444 6/20 Levison-PA) (Findlater-CA)

MOROCCO

17595 1530 RTV Marocaine: EE: M tik on male leadership in the family (333 6/8 Langlois-FL)

NIGER

5020 0510 LV du Sahel: FF: M w/nx, sports, ID "Ici la voix du Sahel", mx best described as "tribal pop" (333 6/22 Bryant-UT)

NIGERIA

4770 0445 R. Nigeria-Kaduna: EE: Nigerian afropops- lots of log drum and backround chorus. ID by M DJ between songs, mention of Mandela in NYC (433 6/22 Bryant-UT)

- 6050 2302 R. Nigeria-Ibadan: EE: Nx read by W, ID @ 2305 "This is R. Nigeria" followed by s/off anmts. NA (242 6/3 D'Angelo-PA)
- 7255 0625 VO Nigeria: EE: Sporting Scene, 0630 ID into world nx, 0640 cmtry on South Atlantic Treaty Org (333 7/6 Carson-OK)
Lagos state announces crime reduction (333 6/9 Bryant-UT)
@0555 rundown of today's prg, 0600 TC- NOT into FF @0600
(No FF on 6/27 either- has it been dropped?) (343 6/17 Westenhaver-PQ)
- RWANDA**
- 15270 0145 DW: GG: ID, disc. of European politics (454 6/16 Bryant-UT)
- SEYCHELLES**
- 9590 1509 FEBA: EE: "Network" variety prg w/nx, sports, quiz, and mx requests- Cliff Richards, Pet Shop Boys, Roxette, gave a Bangalore addr, QRM de unID jammer 9580 (444 6/30 Park-HI)
- 15420 0310 BBC: EE/Vern: BBC nx, //other BBC freqs, into unknown lang @0315 (Swahili also used on this freq-ed.), QRM de Moscow on 15425 (232 6/12 Bryant-UT)
- SOUTH AFRICA**
- 4810 0436 R. Suid-Afrika: AK: M w/nx, Mandela in NYC, good signal despite hi QRN (443 6/22 Bryant-UT)
- 7270 0420 R. RSA: PP: IS to 0430 EE s/on "You are tuned to the PP service of R. RSA", into PP ID/TC/Freq/nx (443 6/22 Thompson-CA) @0500 ID in vern (WRTH lists Ovambo here-ed.), start of African nx (333 7/10 Carson-OK)
- 11900 1058 R. RSA: EE: IS/ID, fanfare. word nx, //17835, antipodal solsticine reception! (who else is reaching for their dictionary? ed.) (222 6/24 Park-HI)
- SWAZILAND**
- 4760 0402 TWR: unID: Sermons & choir vocals to 0415 ID & s/off anmt (can anyone help out on the lang?-ed.) (353 6/24 D'Angelo-PA) (Park-HI)
- TUNISIA**
- 11550 0335 RTV Tunisienne: AA: Bizarre M solo/chorus singing w/ simple drum accompaniment (sounds like the Meat Puppets to me-ed.) straight through to 0400, W ID, nx, //17610, 15508a (444 6/28 Westenhaver-PQ) (Bryant-UT)
- 17610 0503 RTV Tunisienne: AA: World nx w/lots of E. European stories, ID @0513, into AA mx //15508a (343 6/17 Westenhaver-PQ)
- ZANZIBAR**
- 6015 0353 RT-Zanzibar: SH: W tlk to 0356, local vocal mx, drun type IS @0400, TP, ID & app. nx by M (242 6/28 D'Angelo-PA)
- ZAIRE**
- 7202.9 0418 LV du Zaire: FF: Zaire pop mx w/M anmts, @0434 anmt, xylophone mx, into nx or cmtry w/frequent ment of Zaire, 0454 local mx, 0500 M anmts, fade out, 0440 peak at their sunrise (322 6/19 Evans-TN)
- CLANDESTINES & UNIDS**
- 4765 *1700 RTV Conqolaise (maybe!): FF: Noted from *1700 (carrier/prg suddenly on- no IS/ID) on days checked since 6/2. Signal has ranged from poor to fair. No ID hrd, and if RTVC, none of the other feported freqs are in //. Announcer is always male, prg varies from sports, tlk, pop mx (Hardester-Okinawa) (Can anyone help Mike out on this one?-ed.)

Help wanted: Mike Bryant is looking for an up-to-date list of broadcasts in AA. Can anyone help him locate one?

DX news: South Africa's R. Five has dropped its' shortwave broadcast, continuing only on FM. The current schedule for the SABC's remaining domestic broadcasts: R. Orange 0300-0505 & 1640-1930 on 3215, 0505-1640 on 7285, R. Suid Afrika 0300-0430 & 1630-1930 on 3320, 0430-1630 on 9665, R. Orion 1930-0300 on 3320 (Al Quaglieri via the ANARC BBS).



ASIA/OCEANIA

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Deadline: 12th
Dates/Times: UTC
Frequencies: KHZ

I'm beginning this column on a sad note, for this month sees the last appearance in these pages of Rolan Kunkel-CA. Rolan died on June 29, after a long struggle with heart disease. I knew Rolan not only through his loggings, as we all did, but also through his letters and phone calls. Despite his problems, Rolan was one of the most cheerful and funny persons I knew; I greatly admired his capacity for living life to the fullest. Had he lived, he would probably have become a SPEEDX editor at some point, and he would have been one of the best, I'm sure. Our deep condolences go out to his wife Kim, their daughter Katrina, and the rest of the family.

AUSTRALIA VL8K Katherine VLQ9 Brisbane Radio Australia

2485 1213 VL8K: EE: M/W tlk; brief mx; w interviews man (pr 7/5 Famularo)
 9660 0812 VLQ9: EE: Nx/wx; ID as "ABC News"; heavy QRN (343 6/19 Bryant-UT) (Welcome, Mike!) @ 0800 w/nx/wx/sports (233 6/17 Scott-CA)
 RA was logged as follows: 6035 in EE by Park-HI; 9580 in EE by Reeves-OR, Robinson-TN; 9710/9770 in EE by Reeves-OR; 11720 in EE by Prath-FL; 13705 in EE by Bryant-UT, Hardester-JP, ed.; 15320 in EE by Scott-CA; 15465 in EE by Thompson-CA, ed.; 17630 and 17795 in EE by Carson-OK; 21740 in EE by Cichorek-NJ, Karcheski-MA, Reeves-OR; 21775 in EE by Bryant-UT; 21825 in EE by Bryant-UT and in JJ by ed.

CHINA Radio Beijing Central People's Bcst Stn

8660 1235 RB: MALAY: W world nx; brief inst mx; M tlk (fr-gd 6/30 Famularo-JP)
 9170 1352 TAIWAN-2: CC: M/W tlk (nx?); much QRN/CW QRM (333 6/9 Thompson-CA)
 9570 1357 TAIWAN-1: CC: M tlk w/many ments Taiwan (333 6/9 Thompson-CA)
 11330 1145 CPBS-1: CC: Western pops w/CC lyrics; w px host; //7504, 7516 were at abt same strength (253 6/10 Bryant-UT)
 12110 1225 RB: EE: End of EE px; ID/s/off (222 6/12 Russell-MI)
 15135 1000 RB: MALAY: W tlks; hrd //12450, 17680 (252 6/26 Kunkel-CA)
 15165 1504 RB: EE: World nx; nx abt China (252 5/31 Flynn-CA)
 15440 1011 RB: EE: Nx abt China; "Current Affairs" (232 6/28 Cichorek-NJ)
 17680 0828 RB: IN: IS; "Inilah Beijing" ID; M/W tlks; //15600 was a bit weaker (242 6/16 Bryant-UT)
 17855 1204 RB: EE: Tlk abt temples and statues (433 6/23 Neff-FL)

COOK ISLANDS Radio Cook Islands

11761 0752 RCI: EE: M DJ w/heavy Aussie accent playing island mx and Motown pops; ID/TC (232 6/10 Bryant-UT)

FRENCH POLYNESIA RFO Tahiti

11825 0440 RFO: TAHITIAN: Nice island mx w/w ancr to 0500; then M FF nx (433 6/24 Thompson-CA) on 11827 @ 0603 in FF w/M world nx; different M lcl nx; ID; lcl mx; //15170.8 (433 6/19 Bryant-UT)

GUAM KTWR KSDA KHBN

11805 0900 KTWR: EE: ID; "Pacific DX Magazine" w/Arthur Cushen--ancing end of the px as of 6/30 (444 6/16 Bryant-UT) @ 0950 w/px "Insight for Living"; ID (232 6/28 Cichorek-NJ) @ 0907 w/offer of Swindall study guide; EE/CC word study (342 6/20 Neff-FL)
 13720 0630 KSDA: CC: M/W tlk w/gospel mx in background; EE ID "This is Adventist World Radio" (343 6/17 Bryant-UT)
 15200 *0800 KTWR: EE: IS to 0803; ID/ment target as Far East; "Simple Truth" px (353 6/15 Bryant-UT)

GUAM continued...

15225 0633 KHBN: CC: M/W w/rlg message; inspirational vocals (232 6/17 Bryant-UT) (They're using KSDA xmtrs for their service until their own stn is on the air--see below.-ed.)
15485 0936 KTWR: CC: Children singing gospel hymns; W rlg message (343 6/17 Bryant-UT)

Yukimasa Matsushita-JP says that, according to a reply received from High Adventure Ministries, KHBN hope to have their own station operational sometime during October or November. The planned "start up" sked is as follows: 1000-1600 UTC on 9830 kHz; 2000-2400 UTC on 9820 kHz, in EE/CC/KK. Thanks for the fine information!-ed.)

HONG KONG

BBC relay

7180 1545 BBC: EE: Live Wimbledon coverage, plus other sports nx (444 6/30 Park-HI)
15280 0644 BBC: EE: "Jazz for the Asking" px (333 6/17 Bryant-UT)
17830 0002 BBC: EE: "Newsdesk"; into EE by Radio @ 0030 (222 6/20 Thornton-NJ)
21715 0110 BBC: EE: "Play of the Week"; nx @ 0200 (333 6/17 Cichorek-NJ) @ 0810 w/"Words of Faith"; incredibly strong tonight--near local quality! (454 6/16 Bryant-UT)

INDIA

All India Radio

6045 1535 AIR: EE: HS relay w/national/international nx by M; //6140 (333 6/30 Park-HI)
11619.8 2052 AIR: EE: Subcontinent vocals; @ 2100 M ID/nx; best in LSB (322 6/25 Cichorek-NJ)
15110 0045 AIR: EE: Px of Hindi mx (333 6/11 Kunkel-CA)
15275 1232 AIR: EE/HINDI/SANSKRIT: M EE nx to 1235; other M "Yeh Akash-vani" and Hindi nx; @ 1240 Sanskrit nx to 1245*; slightly better than //15250 (333 6/14 ed.)
17865 1040 AIR: EE: End of "Faithfully Yours" mbg show; into slide guitar mx; //15050 15335 17387 21735 (433 6/18 Park-HI)

INDONESIA

Radio Republik Indonesia

3215 1210 RRI MENADO: IN: Relay Jakarta to 1223; orchestral anthem; lcl ID/anmt; off 1226* w/out Love Ambon (SIO? 6/16 Sparks-CA)
3264.9 1555 (t)RRI BENGKULU: IN: M ancr w/several RRI ments but never a clear studio ID; world nx on the hour; then romantic-sounding songs (433 6/16 Hardester-JP)
3306.0 1525 RRI DILI: IN: Vol mx w/M/W ancrs; five short (p) ads; @ 1544 s/off anmt w/ID; chimes and "horn"; 1546*; QRM de unID EE stn (333 6/16 Hardester-JP)
3325 1225 RRI PALANGKARAYA: IN: Beautiful IN lagu; local ID; then gamelan mx; strong and clear (SIO? 7/3 Sparks-CA)
4753.4 1050 RRI UJUNG PANDANG: IN: Light romantic vocals; M ID/TC; hrd daily for over a month w/good signals! (353 6/10 Bryant-UT)
4855.8 1230 RRI PALAMBANG: IN: IN lagu; local ID @ 1250; SCI and Jakarta relay; usual ute QRM was missing (SIO? 6/24 Sparks-CA)

IRAQ

Radio Baghdad

13680 1930 RB: AA: AA mx and "Islamic chattings"; @ 2000 bells, ID, M tlc (333 6/28 Findlater-CA) (Welcome, John!-ed.)

ISRAEL

Kol Israel Reshet Bet relay

9435 0017 KI: EE: M/W tlc abt Sea of Galilee area; px sked (222 7/2 Wolfson-OH) @ 0021 w/"Calling All Listeners" (433 6/18 Bishop-NY)
11605 *2300 KI: EE: Nx; interview w/Jerusalem mayor Teddy Kolleck (SIO? 7/2 Robinson-TN) @ *0000 w/"Israel News Magazine" (444 6/28 Carson-OK) @ 0102 w/nx of Thatcher criticizing West Bank immigration; //15640 (343 6/16 Bryant-UT)
11655 0235 KI: RR/YIDDISH: M tlc in RR; ad for Bank Discount; W anmt; a bit of fill mx; @ 0240 into Yiddish (343 6/29 ed.)
13750 0405 RB: HH: Nx in Hebrew; //11588 15615 (333 6/12 Bryant-UT)
15640 0000 KI: EE: Panel discussion on Israel-PLO situation (333 6/21 Findlater-CA)
17590 1915 KI: EE: M tlc abt immigration into Jerusalem (444 6/6 Langlois-FL) @ 2133 w/nx abt attack on Lebanon (222 7/6 Reeves-OR)

JAPAN

NHK relay Radio Japan

3970.0 1255 NHK MATSUYAMA: JJ: SSB relay of HS w/TS and ID at top of hour; QRM de unID CC stn (343 6/9 Hardester-JP)

JAPAN continued...

7210 1028 RJ: JJ?: IS w/JJ/EE ID's; s/on anmts w/NHK ID (433 6/17 Bryant-UT) (Per RJ sked, Mike, lang was KK-ed.)
 11840 0911 RJ: EE: M w/ID and world nx (333 6/10 Bryant-UT)
 15325 *1830 RJ: FF: Orchestra w/"Sakura"; M ID and nx; no sign of RCI on frq; new RJ bcst? (433 6/17 Park-HI) (Dale, it's listed in RJ's J90 sked, beamed to MidEast/NAfr.-ed.)
 15390 0822 RJ: JJ: "Radio Nippon" ID; M tlk; much stronger than //17765 and 17810 (454 6/15 Bryant-UT) @ 0933 in SS w/nx including lots on Mexican President's visit to Tokyo (243 6/19 ed.)
 17825 1015 RJ: EE: "Radio Japan Magazine Hour" w/story abt baseball leagues (444 6/4 Scott-CA) @ 1959 in JJ w/IS w/JJ ID's; M ID/TC; into nx; splashed by WHRI and DW on 17830--but still, hearing RJ direct at this time of day!! (232 6/20 ed.)
 21500 0547 RJ: II: W tlk; mx bridge; M px w/many ments Tokyo (354 6/22 Bryant-UT)
 21610 *2300 RJ: EE: ID/M nx (444 6/29 Findlater-CA) @ 0200 in JJ w/nx (444 7/7 Reeves-OR)

JORDAN

Radio Jordan

7155 1455 RJ: AA: M ID; AA mx; TP's; ID; covered by Tirana @ 1458; poorly modulated (322 6/15 Dillon-GREECE)

KOREA, D. P. R.

Radio Pyongyang

7200 1036 RP: RR: Epic KK opera mx; ID @ 1037; strong over ARO QRM; 7/9345 (444 6/17 Bryant-UT)
 9345 1033 RP: RR: W clear ID followed by choral mx; incredible signal; 7/9325 (454 6/10 Bryant-UT)
 15115 0040 RP: EE: KK vocal mx; W discussion on wheat production; frq sked (222 6/30 Thornton-NJ) @ 0035 w/tlk on N. Korean herbal medicine (333 6/14 Park-HI) @ 0018 w/propaganda dialogue (333 7/7 Reeves-OR)

KOREA, REPUBLIC OF

Korean Bcst System Radio Korea

3930 1105 KBS: KK: Px of piano mx w/M ancr (353 6/26 Kunkel-CA)
 15575 0005 RK: EE: Nx of meeting between Presidents Roh and Gorbachev (221 6/8 Bishop-NY) (Also logged in EE by Findlater-CA, Reeves-OR, Thornton-NJ; and in FF by Bryant-UT)

KUWAIT

Radio Kuwait

13610 1900 RK: EE: ID; W tlk comparing Islam w/other religions (444 6/28 Findlater-CA)
 15245nf 0224 RK: AA: AA mx; @ 0229 W anmt ending w/ID; then short tlks interspersed w/mx; this was //13620, while 15495 had Qur'an (332 6/30 ed.)

MALAYSIA

Radio Television Malaysia

4835 1113 RTM SARAWAK: (p)MELANAU: Melodic percussion instrument; M w/ID "Malaysia-Sarawak"; in over weak LatAm stn, probably R. Tezulutlan (333 6/20 Bryant-UT)
 4845 1120 (t)RTM: TAMIL?: M nx in strange lang (almost IN but not quite); strong het on low side; NO ID heard (322 6/20 Bryant-UT)
 5005 1155 RTM SARAWAK: ??: Mixed recorded mx selections; 6 TP; R. Malaysia ID and M nx (333 6/23 Hardester-JP) (From WRTH listing, lang should have been Iban--but I wouldn't recognize it, either.-ed.)
 7160 1040 RTM SARAWAK: EE: W ID; accordion band mx; TC for 6:45; M Baha'i rlg message; @ 1056 "R. Kuching" ID (332 6/17 Bryant)
 (In last month's column, it was my typo, and not Steve George's mistake, in listing VO Malaysia on 15295 kHz with a sign-on time of *0800. Sorry!-ed.)

MARIANA ISLANDS

KHBI

9530 1043 KHBI: EE: Tlk claiming that Christian Science healing has cured AIDS ("Amazing!") (433 6/10 Bryant-UT) (It's more than amazing, Mike; it's totally irresponsible!-ed.)
 15115 1140 KHBI: EE: "Letterbox" px; //9455 (242 6/20 Bryant-UT)
 17780 0621 KHBI: EE: Interviews w/Christian Scientists (444 6/17 Bryant)
 17855 0733 KHBI: EE: "Letterbox" px; //17780 (SIO 444) (353 6/15 Bryant-UT) @ 0745 w/"Herald of Christian Science" px; @ 0757 sked, site ID and off (444 6/17 Hardester-JP)

(No space to start Myanmar here. Thanks to all thirty contributors for a very nice selection of material!-ed.)

MYANMARVoice of Myanmar Defense Forces Bcst Unit

- 4725 1250 VOM: ??: W tlk; nice lcl mx/songs; occ. US military ute QRM; also summer static QRN (pr-fr 6/28 Famularo-JP)
- 6570 1123 (t)DFBU: ??: Long tlk by M w/high-pitched voice--lang new to me; readable on peaks though much QRN (242 6/10 Bryant-UT)

NEW ZEALANDRadio New Zealand International

- 9855 1100 RNZI: EE: TP; RNZ nx/wx to 1106 (444 6/26 Matsushita-JP) @ 1715 w/EE nx/features; off 1740 w/out anmt (253 6/8 Flynn-CA) (Also logged by Cichorek-NJ, Neff-FL, ed.)
- 17675 0100 RNZI: EE: ID/nx (222 6/25 Brown-IL) @ 0618 w/tlk abt Pacific pollution (444 6/19 Carson-OK) (Also logged by Bryant-UT, Kunkel-CA, Reeves-OR, Thornton-NJ, ed.)

PAKISTANRadio Pakistan

- 13665 1525 RP: (t)URDU: Tlk by M (ILG lists Urdu here); hum on xmtr (242 6/12 Flynn-CA)
- 15514.3 1222 RP: HINDI: Subcontinent mx; ID/anthem; 1230* (pr-fr 7/2 Famularo-JP)
- 17640 0235 RP: EE: W slow-speed nx; @ 0244 ID and signal cut out; only // noted was 15115 (poor) (252 6/25 D'Angelo-PA)
- 21520 1102 RP: EE: W nx; IS on warped tape; W ID/frqs (ann //15585 was inaudible); slow-speed nx @ 1105 (fair 6/29 Famularo-JP)

PAPUA NEW GUINEA

- 3205 1055 R. WEST SEPIK: PD: Countdown px of top records (344 6/23 Hardester-JP) @ 1250 w/"Ten to eleven, R. Sandaun"...1300* (SIO? 7/1 Sparks-CA)
- 3315 1257 R. MANUS: EE: Country-western mx; M ID/TC for "1 to 11"; s/off anmt/choral anthem; 1300* (fair 6/30 Famularo-JP) @ 1255 w/similar details to 1301* (SIO? 6/16 Sparks-CA)

PHILIPPINESFar East Bcst Corp Radio Veritas Asia VOA relay

- 9800 1100* FEBEC: EE: "Quest" canned rlg px; s/off anmt w/ID (444 6/16 Bryant-UT)
- 15100 1111 FEBEC: EE/VERN: IS and anmt to "stay tuned for a bcst in Vietnam tribal languages; into VERN @ 1115 (322 6/13 Park-HI)
- 21450 *0156 RVA: URDU: M EE ID w/opening mx; fanfare; M/W prayers; folk-song; M/W dialogue; 0231* (454 6/5 Matsushita-JP)
- VOA relay was logged on 15160 in EE by Thornton-NJ; on 15235 in KK by ed.; on 17735//17785 in EE by Reeves-OR; on 17765 in CC by Reeves-OR; on 17820 in EE by Brown-IL, Bryant-UT; on 17865 in RR by Bryant-UT.

QATARQatar Bcst Service

- 15265 1910 QBS: AA: Trad AA mx; 1931-1948 M cmty; then more mx; @ 1958 M tlk w/ments Doha; @ 2000 TP/M nx (323 6/23 Evans-TN)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

- 15060nf 0416 BSKSA: TURKISH: Qur'an; @ 0418 "Saudi Arabiatan radiosou" ID; back here after a stay on 15275 (232 6/17 ed.)
- 17555nf 0459 BSKSA: SWAHILI: IS to 0501; NA; M anmt w/"Hii ni Saudi Arabia"; @ 0503 Qur'an; was listed on 17760 (232 6/30 ed.)

SINGAPORE

BBC relay was logged on 6195 by Park-HI; on 9740 by Park-HI, Thompson-CA, Cichorek-NJ; on 11955 in IN by Park-HI; on 15140 by Reeves-OR; on 17830 by Bryant-UT and ed. (All in EE unless otherwise noted.)

SYRIARadio Damascus

- 12085 1500 RD: AA: ID "Min Dimashq"; tlk by Dr. Mas'ud Babu; TC/ID @ 1515 (544 6/5 Dillon-GREECE)
- 15095 2110 RD: EE: NA; M sked anmt; tlk abt violence in Lebanon (222 6/2 Thornton-NJ) @ 2130 w/tlk on West Bank clashes; odd bits of mx (433 6/5 Wakefield-IA) (Also logged in EE by Brown-IL, Carson-OK, Cichorek-NJ, Kunkel-CA, Reeves-OR.)

TAIWANFamily Radio relay Central Bcst System Bcst Corp of China relay

- 9280 1038 FR: CC: Cheery-sounding W w/Christian message and gospel mx; strong signal (454 6/10 Bryant-UT)
- 11775 1507 CBS: CC: W tlks; heavily jammed (111 6/9 Reeves-OR)
- 11885 1522 ECC: CC: Relay of FM service w/CC pop rock/ballads; several W ancrs--also a M at times; //15125 had co-chan RB, as noted in last month's column (243 6/5 Flynn-CA)

THAILANDRadio Thailand

9655 2350 RT: EE: M anmts of lcl events; big band mx; "This is R. Thailand External Services" on the hour (no TS); then W read Asian nx; no // noted (343 6/22 Hardester-JP)

TURKEYVoice of Turkey

9445 0305 VOT: EE: World nx; Turkish press review; then Turkish pop mx (343 7/10 Carson-OK)

15305nf 0402 VOT: TURKISH: M nx to 0405; then non-stop Turkish songs; good signal till RMWS came on co-channel @ 0430; no sign of 15257 so maybe this is replacement; //15405 (444 6/30 ed.)

UNITED ARAB EMIRATES

VO UAE Abu Dhabi logged on 11985 in EE by Robinson-TN; on 13605 in EE by Brown-IL; on 21725 in AA by Bryant-UT.

UAE Radio Dubai logged on 13675 in EE by Bryant-UT; on 15400 in EE by Brown-IL; on 21605 in EE by Langlois-FL.

VIETNAMVoice of Vietnam

9840 1024 VOV: EE: Interlude; W s/off anmts; OC till back on in IN @ 1030; //15009.6 (222 6/21 Park-HI)

15009.4 2020 VOV: EE: w cmt'y re foreign investment law in Vietnam (222 6/21 Thornton-NJ) @ 1019 w/economic rpt w/phone number for investors given (333 6/28 Cichorek-NJ) @ 1704 in VV w/w nx (222 7/7 Reeves-OR) @ 0925 in (p) VV w/light vol mx; M quick anmt; 0927* (333 6/17 Bryant-UT) @ 0936 in IN w/w nx ending "warta-berita dari R. Suara Vietnam" (243 6/19 ed.)

CLANDESTINE

6325 1220 (t)VO THE KHMER: Near continuous mx w/w ancr; unfamiliar lang which didn't sound VV; @ 1259 brief w tlk w/poss ment twice of "Khmer" and M ments "Thai"; then (p) nx w/M/W alternating items (343 6/23 Hardester-JP)

UNIDENTIFIED

3148.3 1510 IN: Vocal mx w/M ancr; covered by ute @ 1518--still covered on rechecks; RPD Belitung on late and drifting?? (fair 6/16 Hardester-JP)

8300 1100 KK?: W w/repetitive phrasing--numbers?; jammer suddenly on @ 1105; carrier cut 1106* but back *1108 w/Oriental mx (333 6/10 Bryant-UT) (Mike, this might have been the "New Star Best Stn"--a CC numbers stn--which has been reported here over the years.-ed.)

15370 0137 AA?: AA-style chanting; M tlk, possibly soccer-related (242 6/16 Bryant-UT) (Mike, R. Liberty in Tadjik is listed here at this time.-ed.)

21600 0725 ??: Strange, almost Subcontinental, mx; vols almost AA-style; W brief anmt in uNID lang (Soviet in tone?); R. Afghanistan relay? (faint GG stn under) (222 6/5 Bryant-UT) (I don't really know, except that the GG stn would be DW; can anyone help out on this one?-ed.)

21730 0114 AA: Choral singing a-capella; M slow monologue; abruptly off 0117* (222 6/17 Cichorek-NJ) (I don't know, Ed.-ed.)

23690 1403 AA?: w w/presumed nx; lang sounded AA (243 6/6 Levison-PA) (Harold, I'll take a wild guess; this could be the second harmonic of RFI in AA, which uses 11845 de *1400.-ed.)

It was nice to see such a good turnout of contributors and loggings at this time of year, when the dreaded "summer doldrums" should be beginning. A few July loggings did get saved over until next month, in case everyone decides to go off to the beach in July.

I'm not sure if I should be the one to tell you this, but if you are on the mailing list for the "Radio Beijing Messenger," their new bi-monthly magazine from the EE section, you might want to check out the July-August issue. There's a photo of yours truly therein, taken last March, when I had the opportunity to meet Ms. Zhang Jiaping of RB's "Current Affairs" px. (At least I didn't break the camera-hi!)

Hope to see you all here again in September!

73—Bill

QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

AFRICA

- ALGERIA/ RTV Algerienne: 15215 f/d Logo/Carpet cd in 3 mo after f-up for ms. (Landau-NJ).
- BURUNDI/ R Nationale: 3300 f/d Folding Logo cd in 261 ds after 3rd f-up for a FF rpt & \$1. (D'Angelo-PA).
- MALI/ RDTV Malienne: 4783 p/d Map cd in 45 ds after f-up for a FF rpt & ms. (Landau-NJ).
- MOROCCO/ R Mediterranee: 9575 f/d Logo cd in 78 ds after f-up for a FF rpt & ms. V/S C. Thuret. (Landau-NJ).
- NAMIBIA/ R Namibia: 4965 f/d cd w/ sked & booklet in ?? ds for \$1. (Hardester-VA)
- NIGER/ ORTN: 5020 f/d form ltr in 55 ds for a FF rpt & 2 ircs. (IL-Johnson). f/d ltr in 7 wks after f-up for a FF rpt & ms. V/S Yacouba Alwali. (Landau-NJ).
- SOUTH AFRICA/ Radio RSA: 11935 f/d Flaming Lily cd in 31 ds. (Brown-IL).
- ASIA
- CHINA/ R Beijing: 9665 f/d Coconut Hair Ornament cd in 18 ds. (Landau-NJ). 15100 & 17705 f/d Silk Figures cd w/ paper cuttings in 21 ds. (Levison-PA). 15100 & 17705 f/d Horse Figure cd w/ paper cuttings in 26 ds. (Levison-PA). 17705 f/d cd in 26 ds. (Levison-PA).
- INDONESIA/ RRI: 15154.6 f/d Schedule cd in 2 mo after f-up for ms. V/S Drs. R. Baskara. (Landau-NJ).
- LEBANON/ King of Hope: 6280 f/d Scripture cd in 30 ds after f-up for ms. V/S David Lawrence. (Landau-NJ).
- SAUDI ARABIA/ BSKSA: 9720 n/d ltr w/ sked, info & forms in 242 ds registered. V/S Suliman A Al Samnan. (Cichorek-NJ).
- SINGAPORE/ BBC Relay: 15360 f/d Kranji Site cd in 23 ds. (Landau-NJ).
- SOUTH KOREA/ R Korea: 9750 f/d Anniversary cd w/ sked & form in 23 ds. (Lemke-AB). 15575 f/d Morning Calm cd w/ form in 43 ds. (Lemke-AB).
- TAIWAN/ VoFC: 1680 f/d Calligraphy cd w/ stickers & goodies in 60 ds for 2 ircs. (Scott-CA). Voice of Asia: 7445 f/d Buddha cd w/ sticker & forms in 105 ds. (Landau-NJ).
- TURKEY/ Voice of Meteorology: 6900 p/d ltr w/ sked & info in 75 ds for \$2. V/S Faysal Geyik. (Landau-NJ).
- YEMAN/ R Sana'a: 5952 p/d ltr w/ postcard in 24 ds after f-up for ms. V/S Inge. Abdullah Farhan. (Landau-NJ).

EUROPE

- AUSTRIA/ RAI: 9875 f/d Studios cd in 19 ds. (Brown-IL).
- BULGARIA/ R Sofia: 15330 f/d Monument cd w/ ltr, sked & forms in 53 ds. (Landau-NJ).
- CZECHOSLOVAKIA/ R Prague: ??? f/d Gelders Cottage cd in 46 ds. (Neff-FL).
- G.D.R./ RBI: 21465 f/d Dresden cd w/ goodies in 30 ds for \$1. (NJ-Landau).
- G.F.R./ DW: 9670 n/d Sri Lanka cd in 40 ds for 2 ircs. (Scott-CA). Sudwestfunk: 7265 f/d Logo cd in 22 ds. V/S Dr. Krank. (Levison-PA).
- NETHERLANDS/ RN: 15560 p/d Telescope cd in 18 ds. (Brown-IL).
- NORWAY/ RNI: 15180 f/d Romdahlshorn cd in 28 ds. (Landau-NJ).
- PORTUGAL/ RDP: 9600 f/d Ship/Map cd in 27 ds. (Brown-IL). R Renascenca: 9600 p/d Antenna cd in 69 ds after f-up for a PP rpt & ms. (Landau-NJ).
- ROMANIA/ RRI: 11940 f/d Costumes cd in 130 ds for a tri rpt & an irc. (Hunt-FL).
- SPAIN/ REE: 9630 f/d Sevilla cd w/ sked, forms & flag in 45 ds. (NY-Bishop). f/d cd w/ pennant, stickers & sked in 50 ds for a SS rpt & 2 ircs. (Scott-CA). f/d 1992 cd w/ stickers & form in 6 mo. (AB-Lemke).

/SWEDEN/ RSI: 9695 & 17880 f/d Castle cd in 9 ds. (Lemke-AB). 11705 f/d Stockholm cd w/ stickers in 12 ds. (Lemke-AB).
/SWITZERLAND/ SRI: 6135 f/d St. Gall cd in 12 ds. (Brown-IL). 9885 f/d Bellinzona cd w/ sked in 21 ds for an irc. (Landau-NJ). 12035 & 17730 f/d cd in 12 ds. (Lemke-AB).
U.S.S.R.

R Minsk: 7400 f/d cd w/ handwritten ltr & sked in 141 ds. V/S Tamara Savking. (D'Angelo-PA).

R Moscow: 4985- Moscow f/d cd w/ form in 40 ds (Landau-NJ).

NORTH AMERICA

/CANADA/ RCI: 5960 f/d Forestry cd in 15 ds. (Bishop-NY). 11940 f/d cd in 10 ds. (Brown-IL). R Japan. Relay: 5960 n/d Tokyo Bay cd w/ sked, forms & info in 21 ds. (Bishop-NY).

/COSTA RICA/ RPPI: 21565 f/d Dove cd w/ info, ad & sked in 90 ds for \$1. (Weber-OH). f/d Logo cd w/ info in 199 ds. (Neff-OH). f/d cd in 272 ds. (Brown-IL). f/d cd w/ sked & info in 370 ds for \$1. (PA-Hardester). 21566 f/d cd in 201 ds for \$1. V/S James Latham. (Hunt-FL).

/CUBA/ R Rebelde: 5025 f/d ltr w/ pennant & sticker in 185 ds for an EE/SS rpt & 2 ircs. V/S Noemi Cairo. (Hunt-FL).

/DOMINICAN REPUBLIC/ R Amanecer: 6025 n/d ltr w/ postcard in 149 ds for a SS rpt & 2 ircs. V/S Ing. Socrates Dominguez. (Landau-NJ).

/GUATEMALA/ R Tezulutlan: 4835 f/d Village Procession cd in 75 ds after f-up for a SS rpt & ms. V/S Antonio Jacobs. (Landau-NJ).

/MEXICO/ R Educacion: 6185 f/d ltr w/ station photo in 98 ds registered for an EE/SS rpt & \$1. V/S Gustavo Carreno L. (Weber-OH).

/NETHERLANDS ANTILLES/ RN Relay: 15560 f/d Telescope cd in 16 ds. (Brown-IL). TWR: 9535 & 11930 f/d Anniversary cds w/ stickers & sked in 32 ds. (Lemke-AB). f/d Lighthouse cd w/ hurricane tracking chart in ?? ds. (Neff-FL).

/UNITED STATES/ KUSW: 15580 f/d cd w/ info & catalog in ?? ds for ms. (Hardester-VA). VoA: 21585 f/d VoA Europe cd in 33 ds. (Flynn-CA). VoFC Relay: 5950 f/d Poem cd w/ sticker & recipe in 23 ds. (PA-Leverson). WCSN: 15610 f/d DIY cd in 17 ds. (Bishop-NY). 9850 f/d cd in 24 ds. (Landau-NJ). f/d cd in 35 ds for ms. (Schulsinger-OH). 21640 f/d cd in 30 ds. (Flynn-CA). WHRI: 13760 f/d Logo cd w/ skeds & form in 82 ds for ms. (Bishop-NY). WINB: 15295 f/d Plain White cd in 123 ds for ms. (Brown-IL). WSHB: 13760 f/d DIY cd in 32 ds (Landau-NJ). 13770 f/d cd in 21 ds. (Bishop-NY). f/d cd in 24 ds (Neff-FL). f/d cd in 65 ds. (Neff-FL). 21780 f/d cd in 30 ds. (CA-Flynn).

OCEANIA

/AUSTRALIA/ RA: 6020 f/d Wilderness Society cd w/ info in ?? ds. (JN-Hardester). 11770 f/d Koala cd in 5 mo after f-up. (Lemke-AB). 15160 f/d ltr w/ sked in 30 ds for 2 ircs. Letter stated that they can only QSL one rpt per listener per season. (Scott-CA).

/GUAM/ KSDA: 11980 f/d Site cd w/ stickers in 50 ds (Lemke-AB). 15225 f/d cd w/ pennant, decal & sked in ?? ds for \$1. (Hardester-JN).

/MARIANAS ISLANDS/ KHBI: 9530 f/d DIY cd in 20 ds. (Bishop-NY). f/d cd in 27 ds. (D'Angelo-PA). 17780 f/d cd in 30 ds for ms. (Schulsinger-OH).

/NEW ZEALAND/ RNZI: 17680 p/d Lake Hayes cd in 16 ds for 3 ircs. (IL-Brown). f/d cd w/ pennant, sked & info in ?? ds for 3 ircs. (JN-Hardester). f/d Hot Springs cd w/ pennant & catalog in 55 ds for 3 ircs. (Scott-CA).

/PAPUA NEW GUINEA/ R North Solomons: 3325 f/d Ela Beach cd in 4 mo via Gordon Darling. (Eckert-PA).

SOUTH AMERICA

/ARGENTINA/ R Continental: 9115 f/d cd w/ personal ltr, pfc, stickers, postcards & info on World Cup b'casts in 37 ds registered for a SS rpt & \$1. V/S J. Valles. (D'Angelo-PA).

/BOLIVIA/ R Abaroa: 4712 f/d Village/Globe cd w/ postcard in 65 ds after f-up for ms. V/S Rolman Medina Melendez. (Landau-NJ).

/BRAZIL/ R Alvorada: 4965 f/d Certificado de Sintonia w/ pfc in 60 ds for a PP rpt & 2 ircs. V/S Raimunda Ribeiro da Silva. (Landau-NJ). R Inconfidencia: 6010 f/d pfc w/ ltr & postcard in 23 ds for a PP rpt & 2 ircs. V/S Isaias Lansky. (Landau-NJ).

More to come from Brazil...

R Gaucha: 6020 p/d folder cd in 17 ds for a PP rpt & \$1. (Landau-NJ). SRI Relay: 17730 f/d cd in 32 ds. (Brown-IL).

ECUADOR HCJB: 11740 f/d Ilinizas cd w/ form & postcard in 44 ds for ms. (Bishop-NY). 15155 f/d cd w/ form & postcard in 72 ds for ms. (Bishop-NY). 17890 f/d cd w/ form & postcard in 61 ds for ms. (Bishop-NY). 11795 & 15155 f/d Mountains cd in 29 ds. (Brown-IL).

FRENCH GUIANA RFI Relay: 11670 f/d Montsinery cd in 32 ds (Lenke-AB).

SURINAM R Apintie: 5005.7 f/d form ltr w/ pennant in 65 ds for 2 ircs. V/S CH. E. Vervuurt. (Karcheski-MA).

UTILITIES

ALGERIA Boufarik Radio, 7TF: 6415 f/d pfc in ?? ds for a FF rpt & an irc. (Hardester-PA).

AUSTRALIA Navcommsta Time Sig.: 12982 & 12984 p/d Paper Logo cd w/ Booklet in 101 ds for ms. (Karcheski-MA).

BRAZIL Rio Radio, PPR: 22420 f/d ltr in 230 ds for an EE/FF/SS/PP rpt (Hunt-FL).

CANADA YSU: 254 f/d pfc in ?? ds. (Hardester-PA)...pwr=250 watts
 JT: 390 f/d pfc. (Hardester-PA)...pwr=500 watts. YSL: 404 f/d pfc (Hardester-PA)...pwr=500 watts. YWA: 516 f/d pfc (Hardester-PA)...pwr=62.5 watts

CHINA BPM: 15000 f/d cd & ltr for ms. Address: Shaanxi Astronomical Observatory, Chinese Academy of Sciences, P.O. Box 18, Lintong, XIAN, P.R. of China.. (Hardester-JN).

CZECHOSLOVAKIA OLB5: 3170 p/d cd for an irc. (Hardester-PA).

FRANCE FDY: 6844.5 f/d Mirage Jet cd in 25 ds for a FF/EE rpt & 2 ircs. (Hunt-FL).

G.D.R. Y3S: 4525 p/d/ cd. (Hardester-PA).

NETHERLANDS Scheveningen R,PCH75: 22565 p/d cd for an irc. (Hardester-PA).

NEW CALEDONIA FUJ: 22461 p/d cd w/ pfc for a FF rpt & an irc. (PA-Hardester).

SOUTH KOREA HLA: 5000 n/d cd in 29 ds for ms. Also included was a lucite encased Bronze medallion paperweight. (Hardester-JN)... Getting responses like this really add to the enjoyment of QSLing !! Congrats Mike!!

TAIWAN BSF: 15000 f/d Chiang Kai-shek Memorial cd w/ info for ms. (Hardester-JN).

UNITED STATES JA: 344 f/d pfc. (Hardester-PA)...pwr=400 watts. WNNM-725: 530 f/d pfc for ms. (Hardester-PA)...pwr=10 watts. WMTS-405: 1610 p/d pfc for a SASE. (Hardester-CA)...pwr=10 watts. NMMN-37: 2670 f/d ltr w/ info for ms. (Hardester-PA).

CLANDESTINES & PIRATES

G.F.R. Pirate Freaks B'casting Service: 15050 f/d cd & ltr w/ info & stickers in 54 ds for \$1. V/S Pirate Andy. (D'Angelo-PA).

NETHERLANDS Voice of the Netherlands: 15045 f/d Paper Map cd w/ info & stickers in 29 ds for \$1. V/S Garry. (Landau-NJ).

UNITED STATES Radio Free Mass.: 7400 f/d Skull & Crossbones cd in 25 ds for a SASE. V/S H.V. Short. (Johnson-IL). Tube Radio: 7409 f/d Cartoon cd in 23 ds for a SASE. V/S Ray Cathode. (Johnson-IL). WLIS: 7410 f/d w/ Ian Mc Farlands' face superimposed in 30 ds for ms. Station name is We Love Interval Signals. V/S Charles Poltz (Johnson-IL). One Voice Radio: 7415 f/d Paper cd in 23 ds for a SASE. V/S Joe. (Johnson-IL). R Clandestine: 7415 f/d ltr . V/S R.F. Burns. (Hardester-PA). R Ganymede: 7415 f/d paper Map of Ganymede cd in 51 ds for ms. (Karcheski-MA). Rockabilly Radio: 7415 f/d "Rockyrhino Says" form ltr in 60 ds for a rpt to either A*C*E or Pirate Pages. (D'Angelo-PA).

Great month folks, good job! SPEEDXer Val Scott would like to know how you store or display your QSL cards and accompanying goodies. You can write to him at the following address: Val Scott

6114 La Salle Ave, Suite 411
 Oakland, CA. 94611

73 & best,



SPEEDX UTILITY STATION LIST

Paul Lannuier, N2HIE
25 Mac Arthur Avenue Closter, NJ 07624

Part 4: 16000.0 to 30000.0 kHz

kHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
16020.0	ISB	USSR	....	Moscow	1859	Radio Moscow Feeder	Moon-RSA
16031.4	RTTY	USSR	RB175	Moscow	1200	ARQ-M2/96: Tfc status msg	Conway-UK
16033.0	RTTY	Zaire	....	....	....	425/50: Commercial tfc	Moon-RSA
16044.1	ISB	England	AJE	Barford	1955	AFRTS Feeder in LSB	Lukas-NY
16050.0	RTTY	S. Africa	ZRH	Capetown Naval	2344	850/75R: RYRYRY, foxes & "DE ZRH"	Blair-CA
16053.3	RTTY	Unknown	....	Unknown	1730	Packet/300: FYN & FNN	Uerlings-OR
16059.0	RTTY	S. Africa	....	Capetown	....	850/50: US Embassy	Moon-RSA
16066.4	RTTY	Italy	....	Rome	1708	425/50: ANSA Nx in EE	Delaunoy-FR
16072.0	RTTY	Zimbabwe	....	....	....	425/50: Unknown Embassy	Moon-RSA
16106.0	RTTY	New Caledonia	FZM62	Noumea	1200	425/50N: DIPLO Nx in FF	Lackmann-VA
16106.5	RTTY	France	FPQ8	Paris	1225	400/50N: DIPLO Nx in FF	Agner-MD
16107.5	RTTY	Morocco	HBD52	Rabat	0905	SITOR-A: Swiss Embassy. Msgs	Conway-UK
16117.0	RTTY	Senegal	6VK317	Dakar	0930	425/50N: PANA News in EE & FF	Lackmann-VA
16120.0	RTTY	Unknown	HBD90	Unknown	1638	SITOR-A: Swiss Embassy. "THIS IS HBD90. WE ARE QRU AT THE MOMENT, WISH YOU A NICE DAY 73", then off	Conway-UK
16155.0	RTTY	USSR	....	Moscow	....	425/50: APN Nx in AA	Moon-RSA
16178.0	RTTY	Hawaii	....	Hickham AFB	0031	850/75R: Coded meteo. "PHWR" ID	Blair-CA
16180.0	CW	USA	NMN	Portsmouth, VA	1355	USCG	Alexander-IA
16180.0	CW	USA	NAM	Norfolk, VA	0005	USN. Marine wx forecast	Thompson-CA
16203.5	RTTY	Sudan	STK	Khartoum	2205	425/50: AFTN "SEA" circuit. Tfc to Cairo	Conway-UK
16220.0	RTTY	USSR	RB174	Moscow	....	425/50: APN Nx in FF	Moon-RSA
16224.0	RTTY	Tawian	3MA35	Taipei	0300	850/50N: CNA Nx in EE	Uerlings-OR
16242.0	RTTY	Argentina	LOL	Buenos Aires Naval	2325	850/75N: Argentinian Navy. Testin. 20% readable	Flynn-CA
16265.0	RTTY	Singapore	9VF206	Singapore	1800	850/50R: ANSA Nx in EE	Uerlings-OR
16336.0	RTTY	Reunion Is.	....	St. Denis	1534	425/50: Meteo	Moon-RSA
16339.8	CW	New Zealand?	ZKL	Unknown	0918	CQ Marker. Tfc at 0919	Hardester-JP
16340.0	ISB	USSR	....	Moscow	1702	Radio Moscow Feeder	Moon-RSA
16347.0	RTTY	Cuba	CLN530	Havana	2005	425/50R: TASS Nx. Mostly garbled	Flynn-CA
16383.0	RTTY	Vietnam	XVN	Hanoi	1156	850/50: VNA Nx. QRA Marker	Conway-UK
16411.5	RTTY	India	....	New Delhi	1219	170/50: MFA	Moon-RSA
16421.0	RTTY	Indonesia?	....	....	....	SITOR-A: Tfc in Indonesian	Moon-RSA
16537.5	LSB	Unknown	....	Unknown	1955	AFRTS Feeder	Moon-RSA
16696.1	RTTY	Unknown	Y5CC	Unknown	1300	SITOR-B: News in German	Lackmann-VA
16732.4	CW	Italy	IQX	Trieste Radio	1657	ID Marker	Lindley-AL
16800.0	RTTY	USSR	RWN72	Moscow	1315	425/50N: PL news in Spanish. Also 11905.0	Lackmann-VA
16860.8	CW	Saudi Arabia	HZG	Dammam Radio	0724	DE Marker	Conway-UK
16861.7	CW	Indonesia	PKX	Jakarta Radio	2349	CQ Marker	Hardester-JP
16862.0	CW	Indonesia	PKX	Jakarta Radio	1645	....	Moon-RSA
16862.5	CW	China	XSV	Tianjin Radio	2020	CQ Marker	Conway-UK
16868.5	CW	Singapore	9VG53	Singapore Radio	1836	Cig CQ	O'Connor-NH
16869.0	CW	Panama	HPP	Panama Intelmar R.	1318	CQ Marker	Stringer-NZ
16870.5	CW	Philippines	DZJ	Manila-Bulacan Radio	2121	DE Marker & tfc	Conway-UK
16871.3	CW	USA	KLC	Galveston Radio, TX	1340	CQ Marker	Conway-UK
16877.5	CW	Japan	JDB	Nagasaki Radio	1047	CQ Marker	Conway-UK
16880.9	CW	USA	NMC	San Francisco, CA	1543	USCG. CQ Marker	Conway-UK
16884.0	CW	Cyprus	SBA	Cyprus Radio	1344	CQ Marker	Conway-UK
16887.5	CW	Poland	SPH41	Gdynia Radio	1823	CQ Marker. Sent ID 15-20 times. Not listed as SPH81	Perdue-AL
16895.0	CW	Kuwait	9KK	Kuwait Radio	1347	CQ Marker	Conway-UK
16903.5	CW	Greece	SVB8	Athens Radio	1950	DE Marker	O'Connor-NH
16906.0	CW	Iraq	YIR	Basrah Control Radio	1935	DE Marker	O'Connor-NH

16907.3	CW	E. Germany	YSM	Ruegen Radio	1759	Marker	Karcheski-MA
16907.7	CW	Iceland	TFA	Reykjavik Radio	1326	CQ Marker	George-MA
16909.7	CW	Iceland	TFA	Reykjavik Radio	1944	CQ Marker	Conway-UK
16910.0	CW	Japan	JNA	Tokyo Radio	2348	CQ Marker	Thompson-CA
16910.0	CW	S. Korea	HLJ	Seoul Radio	0823	CQ Marker	Conway-UK
16911.0	CW	Japan	JNA	Tokyo Radio	1952	CQ Marker	O'Connor-NH
16912.0	CW	Egypt	SUH5	Alexandra Radio	1654	V Marker	Conway-UK
16914.5	CW	Chile	CBV	Valparaiso Radio	2208	DE Marker	Conway-UK
16915.0	CW	Reunion	FUX	St. Denis Naval	1308	French Navy, V Marker	Berri-CA
16918.0	CW	Brazil	PPJ	Juncao Radio	0043	Beacon Marker	Bevens-MA
16918.6	CW	Australia	YHP	Canberra Naval, ACT	1911	RA Navy	Conway-UK
16920.5	CW	Norway	LGW	Rogaland Radio	2240	Marker	Moon-RSA
16922.0	CW	USSR	UQA4	Kiev Radio	0734	Cig 4LS	Conway-UK
16925.0	CW	USSR	URL	Sevastopol Radio	0835	CQ Marker	George-MA
16928.4	CW	Norway	LFX	Rogaland Radio	1851	CQ Marker	Blair-CA
16930.0	CW	Belgium	OSN16	Ostend Naval	1550	Belgian Navy, V Marker	Conway-UK
16932.0	CW	Algeria	7TA1Ø	Algiers Radio	1323	CQ Marker	Stringer-NZ
16932.0	CW	Algeria	7TF	Boufarik Radio	1857	CQ Marker	O'Connor-NH
16932.4	CW	USA	WCC	Chatham Radio, MA	2018	Marker	Lindley-AL
16942.0	CW	USSR	RCY	Moscow Naval	1923	Soviet Navy, V Marker & t/c	Conway-UK
16942.5	CW	Yugoslavia	YUR7	Rijeka Radio	1938	V Marker	Berri-CA
16947.0	CW	Barbados	9PO	Barbados Radio	1930	DE Marker	Hogan-IL
16947.6	CW	Australia	VIP5	Perth Radio, WA	0330	V Marker	Quagliari-NY
16948.0	CW	France	FFL	St. Lys Radio	2000	Marker	Moon-RSA
16948.5	CW	Canada	YCS	Halifax, NS	2347	Canadian Forces, CQ Marker	Thompson-CA
16950.0	CW	Malaysia	9MB6	Pinang Naval	1941	Malaysian Navy, V Marker	Berri-CA
16950.2	CW	Senegal	6VA	Dakar Radio	1216	CQ Marker, V. Frequency often varies	Conway-UK
16951.5	CW	Senegal	6WW	Dakar Naval	1934	French Navy, V Marker	Hogan-IL
16952.7	CW	New Caledonia	FUJ	Noumea Naval	0358	French Navy, V Marker	Bevens-MA
16959.0	CW	Society Is.	FUM	Papeete Naval	1842	V Marker	Conway-UK
16960.0	CW	Canada	CKN	Vancouver Radio	1600	Canadian Forces, NAWs	Moon-RSA
16961.5	CW	Martinique	FUF	Fort de France Naval	2004	French Navy, V Marker	O'Connor-NH
16970.0	CW	USSR	URD	Leningrad Radio	1135	"4KB DE URD"	Conway-UK
16971.0	FAX	Japan	JJC	Tokyo	0900	60/... News in Japanese	Delaunoy-FR
16975.0	CW	India	VWM	Madras Radio	1518	CQ Marker	Conway-UK
16976.0	CW	USA	NMN	Portsmouth, VA	2346	USCG, CQ Marker	Thompson-CA
16977.0	CW	Czechoslovakia	OMP44	Prague Radio	1220	CQ Marker and t/c list	George-MA
16978.4	CW	Mauritius	3MB6	Mauritius Radio	1628	Freq/skcd msg followed by QTC list	Conway-UK
16981.5	CW	Greece	SVG	Athens Radio	1325	CQ Marker	Stringer-NZ
16986.0	CW	Portugal	CTP97	Oeiras Naval	1746	Portuguese Navy, DE Marker	Lukas-NY
16987.0	CW	Hong Kong	YPS	Victoria Is. Radio	1140	DE Marker	George-MA
16995.0	CW	Kuwait	9KK22	Kuwait Radio	1611	CQ Marker	Conway-UK
17004.0	CW	Colombia	HKB	Baranquilla Radio	2101	CQ Marker	O'Connor-NH
17004.5	CW	S. Africa	ZRH	Cape (Fisantekraal) Naval	1301	RSA Navy, Marker	Moon-RSA
17006.0	CW	S. Africa	ZRQ	Cape (Simonstown) Naval	1655	RSA Navy, Marker	Moon-RSA
17007.0	CW	Netherlands	PCH61	Scheveningen Radio	0100	DE Marker	Yarbrough-NC
17007.7	CW	USA	KL8	Seattle Radio	2118	CQ Marker	Conway-UK
17013.0	CW	Cyprus	5BA	Nicosia Radio	1607	CQ Marker, Also 8623.0 kHz	Conway-UK
17016.5	CW	USA	KPH	San Francisco Radio	0104	CQ Marker	Bevens-MA
17018.0	CW	S. Africa	ZSC	Capetown Radio	1655	Time signals	Kline-CA
17020.0	CW	USSR	UDK2	Murmansk Radio	1733	Wkg unid ship	Berri-CA
17025.0	CW	USA	WLO	Mobile Radio, AL	0135	Wx report schedule, Into RTTY	Thompson-CA
17026.0	CW	USA	KFS	San Francisco Radio	0347	CQ Marker	Bevens-MA
17031.0	CW	Singapore	9VG28	Singapore Radio	1320	Marker	Moon-RSA
17035.0	CW	China	XSW	Kaoshiung Radio	1150	CQ Marker	Conway-UK
17037.0	CW	Romania	YQ16	Constanta Radio	1526	T/c to YQ ships	Conway-UK
17038.0	CW	USA	WNU44	Slide11 Radio, LA	0138	CQ Marker	Thompson-CA
17040.0	CW	USA	WNU55	Slide11 Radio, LA	0118	CQ Marker	Thompson-CA
17043.2	CW	Japan	JCU	Choshi Radio	2010	CQ Marker	Conway-UK
17047.0	CW	Cuba	CLS	Industria Pesquera R.	1740	CQ Marker	Berri-CA
17060.0	CW	Israel	4X0	Haifa Radio	0112	CQ Marker	Bevens-MA
17065.0	CW	France	FUE	Brest Naval	2224	French Naval, V Marker	Conway-UK
17066.0	RTTY	Unknown	....	Unknown	1646	SITOR-A: News in German	Moon-RSA
17068.5	CW	Denmark	ØXZ	Lyngby Radio	2145	CQ Marker	Hogan-IL
17069.0	FAX	Japan	JJC	Tokyo	2030	60/288: KYODO press	Yarbrough-NC
17075.0	CW	S. Africa	ZSD47	Durban Radio	1308	DE Marker	Berri-CA
17081.6	CW	Japan	JFA	Matsudo Radio	2107	CQ Marker	Karcheski-MA
17093.6	CW	Japan	JOR	Nagasaki Radio	0112	CQ Marker	Thompson-CA
17096.0	CW	Hong Kong	YPS	Hong Kong Radio	0847	DE Marker	Conway-UK
17103.2	CW	China	XSG	Shanghai Radio	0730	CQ Marker	Hardester-JP
17107.0	CW	USSR	UTA	Tallin Radio	1324	Fast t/c	Conway-UK
17114.7	RTTY	Egypt	....	Cairo	1854	ARQ-A/100: T/c to Panama	Conway-UK

17130.0	CW	S. Korea	HLW	Seoul Radio	2337	CQ Marker	Morby-NY
17131.0	CW	USSR	UJQ7	Kiev Radio	1429	CQ Marker	Blair-CA
17132.0	CW	S. Africa	....	Capetown Radio	1315	DE Marker	Berri-CA
17138.0	CW	USSR	URB2	Klaipeda Radio	1336	Fast tfc, ended with "73 DE URB2"	Conway-UK
17146.4	CW	Guam	NRV	Barrigada	2211	USCG. CQ Marker	Conway-UK
17148.7	CW	Costa Rica	TIM	Limon Radio	2248		Hogan-IL
17149.0	CW	Costa Rica	TIM	Limon Radio	2125	CQ Marker	Conway-UK
17151.2	FAX	USA	NMC	San Francisco, CA	2016	120/... USCG. Wx maps at 1700, 2000 & 2330	Delaunoy-FR
17152.0	CW	USSR	UJY	Kaliningrad Radio	1421	ID after tfc	Morby-NY
17153.0	CW	USSR	URL	Sevastopol Radio	1544	CQ Marker	Conway-UK
17160.8	CW	Argentina	LSA6	Boca Radio	1853	Wx-& msgs	Conway-UK
17160.8	CW	Brazil	PWZ33	Rio de Janeiro Naval	0931	Brazilian Navy. V Marker	Conway-UK
17161.3	CW	Australia	VIS6	Sydney Radio	0330	V Marker	Morby-NY
17170.4	CW	New Zealand	ZLB	Awarua Radio	1947	CQ Marker	Conway-UK
17172.4	CW	USA	WLO	Mobile Radio, AL	0143	DE Marker	Thompson-CA
17175.2	CW	Bahrain	A9M	Manama Radio	1921	DE Marker	O'Connor-NH
17175.2	CW	Canada	VAL	Vancouver Radio	0110	Canadian Forces. CQ Marker	Thompson-CA
17179.0	CW	S. Korea	HLF	Seoul Radio	2226	CQ Marker	Conway-UK
17183.5	CW	Zaire	9PA	Banana Radio	1548	V Marker. Off usual 17184.8 kHz	Conway-UK
17184.0	CW	Philippines	DZK	Butacan Radio	....	Broken and choppy signal	Hardester-JP
17184.8	CW	Spain	EAD5	Aranjuez Radio	0734	DE Marker	Hardester-JP
17192.0	CW	Hong Kong	VRN8Ø	Victoria Is. Radio	0736	DE Marker	Hardester-JP
17195.0	CW	Brazil	PPR	Rio Radio	1219	Marker	Moon-RSA
17200.5	RTTY	Japan	JCS	Choshi Radio	....	SITOR-A: Tfc to H9BQ	Blair-CA
17201.5	CW	Chile	CBV	Valparaiso Radio	0744	CW ID between SITOR Marker	Hardester-JP
17202.0	RTTY	Bahrain	A9M	Manama Radio	0535	SITOR-A: Msgs	Delaunoy-FR
17202.5	RTTY	USA	WLO	Mobile Radio, AL	2159	SITOR-A: Wx forecasts	Karcheski-MA
17203.0	RTTY	Guam	NRV	Barrigada	1400	SITOR-A: USCG. RYRYRY, tfc, WXC	Delaunoy-FR
17206.5	RTTY	S. Africa	ZSC64	Capetown Radio	0810	SITOR-A: Tfc	Delaunoy-FR
17222.0	CW	Switzerland	HEC27	Berne Radio	1755	ID Marker	Flynn-CA
17225.5	RTTY	USA	WNU	Slideil Radio, LA	2135	SITOR-A: Cig LAID2 w/urgent msg	Conway-UK
17228.0	RTTY	USSR	UAT	Moscow	1529	SITOR-A: News in Russian to vessel F. SHALYAPIN (UZLA)	Lackmann-VA
17236.0	USB	Australia	VIS	Sydney Radio	2028	Wkg UNCLE WILLY	O'Connor-NH
17239.1	USB	Cyprus	5BA62	Nicosia Radio	1514	Voice Marker in EE/GK	O'Connor-NH
17239.1	USB	USA	KMI	San Francisco Radio	0335	Phone patches	Stringer-NZ
17263.9	USB	USA	WOM1	Pennscco Radio, FL	2250	Phone patch tfc	Lindley-AL
17285.5	USB	Argentina	....	Gen. Pacheco Radio	1940	Voice Marker	Moon-RSA
17388.0	USB	Cyprus	5BA	Nicosia Radio	0340	Voice Marker in EE/GK	George-MA
17400.0	RTTY	China	BBE52	Shanghai	2319	425/50N: "QRA DE BBE52 ZHC? ..."	Kuroda-JP
17404.0	CW	Liberia	KKN44	Monrovia	1740	US State Department. DE Marker	Berri-CA
17413.0	RTTY	E. Germany	Y7A38	Berlin	....	425/50: MFA	Moon-RSA
17413.5	CW	USA	KKN39	Washington, DC	1800	US State Department	O'Connor-NH
17415.0	USB	Switzerland	....	Berne	....	Telcom	Moon-RSA
17421.0	RTTY	Unknown	....	Unknown	....	SITOR-A: SS tfc	Moon-RSA
17426.0	RTTY	England	GPA6	Portishead Radio	....	SITOR-A: Idling	Moon-RSA
17430.0	RTTY	Japan	JAE58	Tokyo	1322	425/50: KYODO news. Test tape	Moon-RSA
17434.8	RTTY	E. Germany	Y2V37	Berlin	1704	425/50N: ADN Nx in EE	Blair-CA
17440.5	RTTY	Unknown	....	Unknown	1820	SITOR-A: Italian news with header "ZCZC IGP NNNN" with consecutive # for each item.	Lackmann-VA
17456.0	RTTY	E. Germany	Y7A66	Berlin	....	425/500: Coded tfc	Moon-RSA
17470.0	RTTY	Burma	....	Rangoon	1330	425/50: XNA news	Moon-RSA
17490.0	RTTY	Unknown	....	Unknown	1410	SITOR-A: Idling	Moon-RSA
17519.0	RTTY	Unknown	....	Unknown	1920	850/50N: Coded wx. Possibly HSW61	Bangkok Berri-CA
17524.5	RTTY	Thailand	HSW61	Bangkok	1340	425/50: Meteo	Moon-RSA
17525.0	RTTY	Czechoslovakia	OLV23	Prague	1200	425/50R: CTK Nx in EE	Kuroda-JP
17552.0	CW	Philippines	KWL9Ø	Manila	1630	US Embassy. Marker	Hardester-JP
17597.0	RTTY	Japan	JAQ57	Tokyo	0300	850/50N: KYODO Nx in EE	Uerlings-OR
17653.0	CW	Belgium	ONY27	Rouveroy Radio	1930	Marker	Moon-RSA
17670.0	FAX	Argentina	LQØ67	Buenos Aires	2030	607/288: AP photos	Yarbrough-NC
17904.0	USB	....	....	ICAO CEP/CWP/SP AREAS	....	Stations reported include: Honolulu, HI	Stringer-NZ
17910.0	CW	Angola	D3E	Luanda Radio	1507	Marker	Moon-RSA
17925.0	USB	Mexico	....	Tijuana Aeradio	1855	All Spanish. Wkg MEXICO 516	Flynn-CA
17940.0	USB	USA	....	Houston, TX	1829	LDOC. Wkg AIR FRANCE 047	Lukas-NY
17946.0	USB	....	....	ICAO NAT-A AREA	....	Stations reported include: San Juan, PR	....
18002.0	USB	....	....	WORLDWIDE USAF FREQ	....	GCSS. Stations reported include: AGA Hickham AFB, HI; AFI McClellan AFB, CA	Flynn-CA
18005.0	USB	....	....	PACIFIC AREA USAF FREQ	....	USAF Point to Point "Tango" Freq.	Stringer-NZ

18009.0	USB	Unknown	....	'Whiskey Hotel'	1922	USN. Coded traffic	Rocker-MS
18012.0	USB	Canada	CHR	Trenton Military, ON	1721	Canadian Forces. Air drill t/c	Lukas-NY
18018.0	USB	England	....	'Architect', Upavon	1130	RAF Strike Command	Stringer-NZ
18019.0	USB	England	....	WORLDWIDE USAF FREQ	....	GCCS. Stations heard include: AFE8 MacDiill AFB, FL; Camp LeJune, NC	....
18029.0	RTTY	Zaire	....	Kinshasa	0923	170/50: Tfc	Moon-RSA
18030.0	RTTY	Zaire	....	Unknown	1643	170/50: Coded t/c	Moon-RSA
18050.0	RTTY	USSR	REM57	Nikolayev	1548	425/50: TASS news	Moon-RSA
18093.0	FAX	Argentina	LR084	Buenos Aires	1900	120/576: Servicio Met. Nacional. Yarbrough-NC	....
18128.0	RTTY	Unknown	GMN	Unknown	1832	450/50R: RYRYRY into SLG. England? Agner-MD	....
18157.0	ISB	USA	....	Dixon, CA	2348	VOA feeder in EG & oriental lang. Inside new ham band	Flynn-CA
18164.5	RTTY	Sudan	STK	Khartoum	2159	425/50: AFTN 'SLA' circuit. Tfc	Conway-UK
18173.0	RTTY	Philippines	DUW	Manila Radio	....	170/50	Moon-RSA
18174.0	USB	N. Korea	....	Pyongyang	0450	'This is Korean Central Wireless Station in Pyongyang' by YL	Kuroda-JP
18195.0	USB	USSR	RCI73	Moscow	....	Radio Moscow Feeder	Moon-RSA
18203.0	RTTY	Kuwait	....	Kuwait	1315	425/50: KUNA news in English	Moon-RSA
18210.0	RTTY	Bulgaria	LZP3	Sofia	0855	425/50: Wkg Beijing w/garbled t/c. Hrd most days at this time	Conway-UK
18212.0	RTTY	Rwanda	9XK79	Kigali	0837	425/50: DW. RY Tests	Conway-UK
18215.0	RTTY	USA	WFG93	Greenville, NC	1834	425/75N: USIA Nx	Conway-UK
18220.0	FAX	Japan	JMH5	Tokyo	1911	120/...: Sat photo	Delauoy-FR
18233.5	RTTY	S. Africa	....	Pretoria	1400	425/75: Meteo. Also 18242.0 kHz	Moon-RSA
18261.0	FAX	England	GFE24	Bracknell	1650	120/576	Yarbrough-NC
18295.0	RTTY	Sweden	SDU9	Stockholm	0945	ARQ-M2/96: Tfc to Haipong SH0765 on ch. A	Conway-UK
18355.0	RTTY	Malaysia	9MY63	Kuala Lumpur	1450	850/50R: RYRYRY	Kuroda-JP
18363.5	RTTY	Zaire	9PL	Kinshasa	2036	'ZSA' circuit t/c	Conway-UK
18383.0	RTTY	USSR	RRQ20	Alma Ata	1235	425/50N: TASS Nx in EE	Kuroda-JP
18388.6	RTTY	Libya	SAF	Tripoli	2133	425/50: AFTN. 'LSA' circuit. Tfc	Conway-UK
18462.0	RTTY	Netherlands	PCW1	The Hague	....	SITOR-A	Moon-RSA
18496.3	RTTY	Morocco	CMN80X11	Rabat	1100	425/50R: MAP news in Arabic	Lackmann-VA
18511.0	ISB	USA	....	Unknown	2028	VOA Feeder in USB. Chinese program	Lukas-NY
18542.5	RTTY	USA	WFK48	Washington, DC	2200	425/75N: VOA. RYRYRY and QRA	Hawkins-TX
18543.5	RTTY	Sudan	STK	Khartoum	1903	425/50: AFTN. RYRYRY Marker	Conway-UK
18547.0	RTTY	E. Germany	Y3I3	Berlin	0934	425/50: QRA Marker	Conway-UK
18550.0	RTTY	Panama	NBA	Balboa	2048	USN. "DE NBA INT QSL...GRU"	Conway-UK
18610.0	RTTY	Unknown	....	Unknown	....	ARQ-M 425/96: Idling ch. A & B	Conway-UK
18647.0	RTTY	Netherlands	PCW1	The Hague	1950	SITOR-A: MFA	Moon-RSA
18650.0	RTTY	Poland	SOT265	Warsaw	1826	425/50R: PAP Nx in Polish	Agner-MD
18710.0	FAX	USSR	RIZ29	Moscow	0936	120/...: Map	Delauoy-FR
18725.0	RTTY	Burma	....	Rangoon	1150	425/50R: Indonesian Embassy. Coded	Kuroda-JP
18755.8	RTTY	China	CNIP	Beijing	0032	SITOR-A: INTERPOL t/c	Blair-CA
18785.0	RTTY	France	FTS78	Paris	1933	425/50N: DIPL0 Nx in SS, sked for French?. Off 1933 w/no ID	Agner-MD
18870.0	ISB	USSR	....	Moscow	1952	Radio Moscow Feeder	Moon-RSA
18899.9	RTTY	Unknown	....	Unknown	2320	170/75R: Unid USN MARS station. Thanksgiving msgs. Pacific?	Lannuier-NJ
18906.5	RTTY	England	GXQ	London	0939	170/50: British Army. Testing	Conway-UK
18930.5	RTTY	E. Germany	....	Berlin	1456	425/50: ADN news in English	Moon-RSA
18940.0	FAX	China	BDF	Shanghai	0742	120/...: Map	Delauoy-FR
18948.0	RTTY	Czechoslovakia	....	Prague	....	425/50: CTK Nx	Moon-RSA
18965.0	RTTY	Society Is.	RFHJ	Papeete Naval	1220	ARQ-M2/96: French Navy. Testing	Delauoy-FR
19013.5	RTTY	Belgium	OST68	Ostend Radio	1630	SITOR-A: Tfc list	Blair-CA
19027.0	RTTY	Brazil	PWZ	Rio de Janeiro Naval	2310	850/50R: Brazilian Navy. RYRYRY, foxes, msgs.	Lannuier-NJ
19105.0	RTTY	USSR	RPT34	Moscow	1300	425/50R: TASS news in French	Lackmann-VA
19107.0	RTTY	Eq. Guinea	....	Malabo	....	850/50: US Embassy	Moon-RSA
19112.0	RTTY	N. Korea	....	Pyongyang	1055	425/50R: MFA? Msg in Korean	Kuroda-JP
19127.0	RTTY	USSR	RMC21	Moscow	1250	TASS news in Portuguese	Lackmann-VA
19154.0	USB	Spain	EHY78	Madrid	0935	Cig Malabo	Conway-UK
19222.0	RTTY	Yugoslavia	....	Belgrade	....	425/50: MFA	Moon-RSA
19234.9	RTTY	USSR	....	Moscow	1335	850/50R: TASS news. RYRYRY	Lackmann-VA
19238.0	RTTY	Cuba	Y7L38	Havana	1527	425/100N: GDR Embassy w/GM t/c	Blair-CA
19242.0	RTTY	E. Germany	Y7A75	Berlin	1400	425/50R: MFA. RY & coded msgs	Kuroda-JP
19250.0	USB	Antarctica	ZLQ9	Scott Base	2330	Wkg Wellington w/phone patches	Stringer-NZ
19324.5	RTTY	USA	KAWN	Carswell AFB, TX	....	850/75N: USAF Meteo	Moon-RSA
19384.0	RTTY	China	BZG49	Beijing	0624	425/50: XNA Nx in FF	Delauoy-FR
19384.0	RTTY	Senegal	....	Dakar	....	425/50: APS-SEN/PANA Nx	Moon-RSA
19400.0	RTTY	India	VYD69	Delhi	1049	170/50: CQ Marker & meteo	Conway-UK
19405.0	RTTY	Iran	....	Tehran?	1244	ARQ/100: Msgs to Vienna. INTERPOL? Conway-UK	....

1945.4	RTTY	Cuba	CLP1	Havana	1839	425/50N: PRENSAMINREX nx in SS	Blair-CA
19500.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
19505.0	RTTY	USSR	RCD36	Moscow	1315	425/50N: PL news in Spanish. Also	16800.0 Lackmann-VA
19520.0	USB	Unknown	....	Unknown	....	VOA feeder	Moon-RSA
19529.0	RTTY	Japan	JM65	Tokyo	2138	850/50: Meteo	Conway-UK
19690.0	CW	Saudi Arabia	HZY	Ra's Tannurah Radio	1155	Tfc list	George-MA
19747.5	RTTY	Senegal	6VU79	Dakar	2004	425/50R: Meteo	Conway-UK
19792.5	RTTY	Philippines	....	Poro La Union	2358	425/75N: VOA news	Lackmann-VA
19821.8	RTTY	Unknown	....	Unknown	1526	ARQ/100: "TVVQ TVVQ TVVQ..."	Conway-UK
19822.5	RTTY	Libya	5AF	Tripoli	1345	425/50: AFTN. 'LSA' circuit tfc	Conway-UK
19919.0	RTTY	Morocco	....	Tangier	0100	SITOR-A: VOA Nx. Daily sched	Yarborough-NC
19948.0	RTTY	Cuba	CLP1	Havana	2248	550/50R: MINREX. PL news in SS	Berri-CA
19980.0	RTTY	Iran	9BC33	Tehran	1615	425/50R: IRNA news in English	Karcheski-MA
19991.0	RTTY	Unknown	....	Unknown	1100	850/75: Lazy dog and '1234567890 LR SENDING" all day. No ID	Conway-UK
20020.0	RTTY	E. Germany	Y7A80	Berlin	1230	425/50: QRA Marker	Conway-UK
20022.0	RTTY	Ethiopia	....	Addis Ababa	1515	850/75: US Embassy w/AFRTS sports news	Moon-RSA
20044.0	RTTY	Unknown	....	Unknown	....	425/50: PL Cuba? MIRA? Anti-USA text in SS then EE	Moon-RSA
20050.0	LSB	USA	....	'Acrobat', Andrews AFB, MD	....	USAF. Wkg 'Gold Bloom Search' w/hand-off time info. 1/2 of pp duplex???	Battles-NH
20078.0	RTTY	France	FTU8B	Paris	0200	425/50N: DIPLO Nx in FF	Uerlings-OR
20085.0	RTTY	Italy	ISX20	Rome	1525	170/75N: ANSA news in English. Press release on Fiat and Alfa Romeo autos	Karcheski-MA
20162.0	RTTY	Nigeria	....	Kaduna	1315	SITOR-A: Diplo tfc	Moon-RSA
20185.7	USB	....	....	USAF/NASA SHUTTLE SUPPORT FREQUENCY	....	....	....
20192.0	LSB	....	....	USAF/NASA SHUTTLE SUPPORT FREQUENCY	....	Stations reported include: Ascension Is.; Antigua	Alexander-PA
20198.3	LSB	....	....	USAF/NASA SHUTTLE SUPPORT FREQUENCY	....	Stations reported include: Guantanamo Bay, Cuba; Ascension Is.; Antigua	....
20286.5	CW	Poland	SPW	Warsaw Radio	1745	Marker	Moon-RSA
20372.0	RTTY	Italy	IRF00	Rome	1545	425/50N: ANSA Nx. RYRYRY	Hawkins-TX
20401.0	RTTY	Unknown	....	Unknown	1415	SITOR-A: Tfc in Indonesian	Moon-RSA
20472.0	RTTY	Uruguay	CXR	Montevideo Naval	1856	850/75R: Uruguayan Navy. Sched tfc	Berri-CA
20482.5	RTTY	Philippines	....	Poro La Union	0230	425/75N: VOA. Weak but copyable	Agner-MD
20560.0	RTTY	Libya	....	Tripoli	1625	425/50R: JANA news in English. Frequency last year was 20563.	Lackmann-VA
20656.0	RTTY	W. Germany	....	Unknown	1100	425/50R: DPA Nx in EE	Kuroda-JP
20682.0	RTTY	Brazil	PWZ	Rio de Janeiro Naval	1840	850/75R: Brazilian Navy Tfc to NBA Balboa, Panama	Blair-CA
20706.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
20732.0	RTTY	Ecuador	HDN	Quito Naval	1904	850/75R: Ecuadorian Navy. RY, etc.	Berri-CA
20736.0	FAX	Argentina	LSA6000	Buenos Aires	1935	60/288: Press photo	Delaunoy-FR
20741.0	RTTY	Panama	NBA	Balboa	1330	850/75R: USN. RYRYRY, tests to Chile. Also 18067.5, 16194.0, 21833.0	Berri-CA
20765.0	RTTY	Cuba	....	Havana	1302	425/50: MINREX & telex to Hanoi	Moon-RSA
20812.0	RTTY	Cameroon	RFTJD	Douala Naval	2122	ARQ-E3 850/48: French Navy. 'CONTROL DE VOIE' msg	Conway-UK
20820.0	CW	Pakistan	AQP	Karachi Naval	1430	Pakistani Naval. Marker	Moon-RSA
20838.5	RTTY	Unknown	....	Unknown	1700	5 ltr group msgs. Mentioned "EMBACUBA ZAIRE" then off	Conway-UK
20860.2	USB	France	FTU86	Paris	1355	Marker. "Here is Paris, France..."	Conway-UK
20930.0	USB	Unknown	....	Unknown	1150	Telcom. Europe?	Kuroda-JP
20936.0	USB	....	....	WORLDWIDE USN/MARS FREQUENCY	....	Stations reported include: NNNONRO Rota, Spain....	....
20970.0	USB	Canada	CIW806	Unknown	1920	CFARS. Tfc to VXV9	Conway-UK
21833.0	RTTY	Panama	NBA	Balboa	1335	850/75R: USN. As 20741.0	Berri-CA
21839.0	FAX	Hawaii	NPM1	Pearl Harbor	1850	120/... Sat photo	Delaunoy-FR
21851.0	RTTY	England	GXQ	London	....	425/50: British Army	Moon-RSA
21964.0	USB	Hawaii	....	Honolulu	....	ARINC. Wkg several aircraft	Stringer-NZ
22202.0	RTTY	Chile	CCF	Unknown	1908	Naval? RYRYRY to HDN	Berri-CA
22312.0	CW	Bahrain	A9M1	Bahrain Radio	1725	DE Marker	Conway-UK
22312.5	CW	China	XSG	Shanghai Radio	0845	CQ Marker	Conway-UK
22315.0	CW	USSR	UWJ	Kaliningrad Radio	1610	Slow CQ Marker/frequency list	Rocker-MS
22318.5	CW	USA	WLO	Mobile Radio, AL	0052	DE Marker	Thompson-CA
22321.0	CW	USSR	UWJ	Kaliningrad Radio	1510	CQ Marker	Conway-UK
22322.0	CW	Bahrain	A9M1	Manama Radio	1131	DE Marker and tfc	Conway-UK

22322.5	CW	USSR	UHK	Batum I Radio	1710	QTC list	Conway-UK
22324.5	CW	Netherlands	PCH7Ø	Scheveningen Radio	1450	CQ Marker	Quaglieri-NY
22325.0	CW	USSR	UJY	KallInIngrad Radio	1609	Tfc	Conway-UK
22326.0	CW	Japan	JNA	Tokyo Naval	1507	CQ Marker	Conway-UK
22330.5	CW	Angola	D3E81	Luanda Radio	1645	CQ Marker	Conway-UK
22336.0	CW	Taiwan	XSW	Kaohsiung Radio	0818	CQ Marker & tfc list	Conway-UK
22338.2	CW	Saudi Arabia	HZG	Damman Radio	0713	DE Marker	Conway-UK
22342.0	CW	France?	HWA	Unknown	1559	Marker [Not HWN? ...ed]	Moon-RSA
22342.5	CW	France	HWN	Paris-Houilles Naval	1456	V Marker	Quaglieri-NY
22345.4	CW	Cuba	CLS	Havana Radio	2220	DE Marker	Conway-UK
22346.5	CW	Argentina	LSA7	Boca Radio	2114	Spanish tfc	Conway-UK
22347.5	CW	S. Africa	ZSC20	Capetown Radio	1514	CQ Marker & tfc	Conway-UK
22350.0	CW	USSR	UFL	Vladivostok Radio	0910	Long QTC list	Conway-UK
22351.5	CW	Belgium	OST	Ostend Radio	1610	CQ marker	Rocker-MS
22361.0	CW	W. Germany	DØW36	Hamburg	1617	V Marker & freq. info	Conway-UK
22362.5	CW	Switzerland	HEB	Berne Radio	1935	CQ Marker	Hawkins-TX
22365.5	CW	USSR	UBN	Jdanov Radio	1201	CQ Marker	Conway-UK
22371.0	CW	USSR	URL	Sevastopol Radio	1205	CQ Marker	Conway-UK
22378.0	CW	India	VTØ9	Bombay Naval	1339	Indian Navy. V Marker	Conway-UK
22378.0	CW	Italy	IAR	Rome Radio	0824	V Marker	Rocker-MS
22379.4	CW	New Zealand	ZLØ7	Waiouru Radio	2040	"AR DE ZLØ QSX"	Conway-UK
22386.0	CW	Japan	JCT	Choshi Radio	0055	CQ Marker & test	Thompson-CA
22395.0	CW	S. Korea	HLF	Seoul Radio	1210	CQ Marker	Conway-UK
22396.0	CW	Japan	JOS	Nagasaki Radio	0903	CQ Marker	Conway-UK
22398.0	CW	Japan	JNA	Tokyo Radio	1213	Meteo	Conway-UK
22402.9	CW	S. Africa	ZRQ	Capetown Naval	1516	RSA Navy. V Marker	Karcheski-MA
22404.0	CW	Denmark	ØX292	Lynby Radio	2205	Tfc list & CQ Marker	Berri-CA
22408.4	CW	New Zealand	ZLP7	Waiouru Radio	2034	V Marker	Conway-UK
22409.0	CW	Japan	JOR	Nagasaki Radi	0752	CQ Marker	Conway-UK
22410.0	CW	USSR	UNQ	Novorossiysk Radio	0813	Manual CQ and calls to Soviet ships	Conway-UK
22419.0	CW	Argentina	LPD91	Gen. Pacheco Radio	1923	V Marker	Conway-UK
22419.0	CW	Brazil	PPR	Rio de Janeiro Radio	2120	CQ Marker & time pips at 2130	Flynn-CA
22419.2	CW	Japan	JCS	Choshi Radio	2333	CQ Marker	Quaglieri-NY
22420.0	CW	Brazil	PPR	Rio de Janeiro Radio	1758	V Marker	Hunt-FL
22423.5	CW	USSR	UVA	Unknown	1058	"CW DE UVA QSA/QSX 6459.5/6394.5 12729/12601.5 16930/16801.5 22423.5/22301.5"	Conway-UK
22428.0	CW	Cuba	CLS	Havana Radio	2047	DE Marker	Conway-UK
22428.0	CW	Singapore	9YØ	Singapore Radio	1329	CQ Marker	Stringer-NZ
22430.0	CW	USSR	URL	Sevastopol Radio	1616	Marker/clg 4LA	Rocker-MS
22431.0	CW	Indonesia	PKX	Jakarta Radio	1436	CQ Marker	O'Connor-NH
22431.0	CW	Zaire	9PA	Banana Radio	1343	V Marker	Conway-UK
22440.0	CW	Japan	JØU	Nagasaki Radio	0719	CQ Marker	Conway-UK
22447.0	CW	Chile	CBY	Valparaiso Radio	2340	CQ Marker	Quaglieri-NY
22447.0	CW	Djibouti	FUY	Djibouti Naval	1522	French Navy. V Marker	Conway-UK
22448.0	CW	Romania	YQ17	Constanta Radio	1222	Tfc to YQ. ships	Conway-UK
22448.7	CW	England	GKB1	Portishead Radio	1552	CQ Marker	Kuroda-JP
22450.0	CW	USSR	ROT	Moscow Naval	0957	Soviet Navy. V Marker	Conway-UK
22455.0	CW	Brazil	PWZ33	Rio de Janeiro Naval	0908	Brazilian Navy. CQ Marker	Conway-UK
22455.0	CW	S. Africa	ZSC4Ø	Capetown Radio	1655	Time signals	Karcheski-MA
22459.0	CW	Taiwan	XSX	Keelung Radio	0854	CQ Marker	Conway-UK
22461.0	CW	New Caledonia	FUJ	Noumea Naval	2026	French Navy. V Marker	Conway-UK
22463.0	CW	Japan	JCU	Choshi Radio	2342	CQ Marker	Quaglieri-NY
22465.0	CW	Malaysia	9MØ12	Pinang Radio	1645	CQ Marker	Conway-UK
22467.0	CW	USA	KLC	Galveston Radio, TX	1754	Wkg 3FØB2	Conway-UK
22471.5	CW	Greece	SVD	Athens Radio	2200	DE Marker	Lannuier-NJ
22472.0	CW	Hawaii	NMO	Honolulu	0106	USCG. High seas wx forecast	Thompson-CA
22473.0	CW	Chile	CBY	Valparaiso Radio	1931	CQ Marker	Conway-UK
22474.0	CW	Australia	VIS42	Sydney Radio	0656	V Marker	Bevens-MA
22476.0	CW	Hawaii	NMO	Honolulu	0236	USCG. CQ Marker	Conway-UK
22477.5	CW	USA	KPH	San Francisco Radio, CA	0610	CQ Marker	Conway-UK
22479.0	CW	Portugal	CUL24	Lisbon Radio	1534	DE Marker	Gerstner-NY
22479.0	CW	Singapore	9VØ27	Singapore Radio	1956	CQ Marker	Conway-UK
22482.0	CW	S. Korea	HLG	Seoul Radio	0835	CQ & QTC list	Conway-UK
22490.8	CW	Israel	4XØ	Haira Radio	1954	CQ Marker	Conway-UK
22504.8	CW	Poland	SPØ91	Sczocecin Radio	1620	Long V Marker	Rocker-MS
22515.0	CW	USA	KFS	San Francisco Radio, CA	1553	CQ Marker	Kuroda-JP
22516.0	CW	W. Germany	DAN	Norddeich Radio	1649	CQ Marker	Conway-UK
22520.0	CW	USSR	UQK	Riga Radio	1655	DE Marker	Conway-UK
22524.0	CW	Japan	JFA	Chuo Gyogyo (Matsudo) Radio	2341	CQ Marker	Quaglieri-NY
22525.0	CW	Italy	IRM	Rome Radio	1446	Medical services. V Marker	O'Connor-NH

22527.0	CW	Guam	URY	Barrigada	2126	USCG. CQ Marker	Conway-UK
22530.3	CW	USSR	URL	Sevastopol Radio	1622	CQ Marker	Rocker-MS
22533.0	CW	New Zealand	ZL67	Awarua Radio	1946	DE Marker	Conway-UK
22533.0	CW	S. Africa	ZSJ	Capetown Radio	0934	CQ Marker. New freq.	Conway-UK
22536.0	CW	Hong Kong	YPS22	Hong Kong Radio	1029	DE Marker	Conway-UK
22537.0	CW	Martinique	FUF	Fort de France Naval	2119	French Navy. Marker	Conway-UK
22539.0	CW	Netherlands	PCH71	Scheveningen Radio	1559	CQ Marker	Kuroda-JP
22543.0	CW	Algeria	7TF	Boufarik Radio	1231	CQ Marker	Conway-UK
22545.0	CW	USA	NMN	Portsmouth, VA	1516	USCG. Marker	Moon-RSA
22548.0	CW	Turkey	TAH	Istanbul Radio	1600	CQ Marker	Kuroda-JP
22557.0	CW	USA	KPH	San Francisco Radio	2018	V Marker	Conway-UK
22584.0	CW	Bahrain	A9M	Bahrain Radio	1250	Marker	Moon-RSA
22585.0	CW	Greece	SVU	Athens Radio	1627	DE Marker	Rocker-MS
22590.0	RTTY	England	GKY7	Portishead Radio	1955	SITOR-A. CW ID and phasing signal	Hawkins-TX
22615.0	CW	France	HWN	Paris-Houilles Naval	1606	French Navy. V Marker	Kuroda-JP
22698.3	USB	Argentina	LPL	Gen. Pacheco Radio	0040	ID Marker	Lukas-NY
22742.0	USB	China	BAF	Beijing	0707	Meteo. Two mentions of Tokyo, one of Beijing, then off suddenly	Hardester-JP
22855.5	RTTY	Argentina	....	Buenos Aires	0058	850/75: Dyn news in Spanish	Moon-RSA
22871.0	RTTY	Liberia	....	Monrovia	....	SITOR-A. British Embassy	Moon-RSA
22900.0	RTTY	England	GPA7	Portishead Radio	....	SITOR-A	Moon-RSA
22922.0	RTTY	Nigeria	....	Lagos	0058	425/50: Tfc	Moon-RSA
22955.0	RTTY	E. Germany	Y7A65	Berlin	....	425/50: MFA	Moon-RSA
22955.0	RTTY	Italy	....	Rome	1420	425/50: ANSA news in French	Moon-RSA
22975.0	RTTY	Switzerland	HBD20	Berne	1500	SITOR-A: MFA ttc, 5-letter groups	Moon-RSA
22977.0	RTTY	Switzerland	....	Berne	....	SITOR-A	Moon-RSA
23105.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
23166.0	RTTY	Unknown	HGX64	Unknown	....	425/50: Unknown Hungarian embassy. Calling HGX21	Calling Moon-RSA
23402.5	USB	USA	....	US CUSTOMS/DEA FREQ.	....	Stations reported include: 'Atlas', Washington, DC	....
23523.0	FAX	Japan	JMH7	Tokyo	0708	120/.... Sat photo	Delaney-FR
23674.0	RTTY	Vietnam	....	Hanoi	0350	425/50R: Cuban Embassy. Msgs in SSKuroda-JP	Moon-RSA
23972.0	RTTY	China	....	Beijing	1440	850/50: Wx in English and coded meteo	Moon-RSA
24870.0	RTTY	Society Is.	RFHJ	Papeete Naval	1955	ARQ-M2/96: French Navy. Wx	Delaney-FR
25103.0	CW	USSR	UJY	Kaliningrad Radio	1645	....	Moon-RSA
25161.5	RTTY	Greece	....	Kavala, Rhodes	1400	170/75: VOA news. "GREENVILLE DE RHODES RYRYRY..." , then closing msg	Conway-UK
25255.0	RTTY	USSR	....	Murmsk Radio	1520	170/50: Russian ttc	Moon-RSA
25315.0	RTTY	Portugal	RPFN	Lisbon	1258	850/50N: Portugese Navy. Foxes. Wkq PWZ at 1315	Conway-UK
25390.0	RTTY	England	GKY2	Portishead Radio	1530	SITOR-A	Moon-RSA
25750.0	USB	Unknown	....	Unknown	....	BBC feeder	Moon-RSA
26207.0	RTTY	Yugoslavia	....	Belgrade	1507	525/50: TANJUG news in Yugoslavian	Moon-RSA
27390.0	USB	Unknown	....	Unknown	....	Radio France feeder	Moon-RSA

Miscellaneous Traffic...

Mike Hardester checks in for perhaps the last time from his exotic QTH of Okinawa. Mike has been a great supporter of this column, so we wish him the best with his relocation back to the states.

Dick Moon sends in a copy of The South African DX Club Utility List, a very nice spiral-bound publication compiled by Dick with a good deal of information as to what's being monitored in the southern hemisphere. He did not indicate if it is available outside the RSA, though. Dick, if you're reading this, please advise details on price and availability when you send in your next letter.

Klingenfuss' new Guide to Facsimile Stations (10th edition) has been released. As usual, a good source of info for the FAX enthusiast.

Another new book is Coast Guard Radio: A Guide to Using and Monitoring U.S. Coast Guard Communications, by James T. Pogue and published by Tiare publications. Haven't seen it yet, so no idea how good it is. Stay tuned..

Next month the list starts over at 16 MHz. I intend to do a little summer cleaning to get rid of some of the older entries. I will also be hold current orders for the complete SPEEDX UTILITY STATION LIST until then, so if you have an order in and haven't yet received the list in the mail, please bear with me. I'm sure it will be worth the wait, 'cause it'll be a whole lot more up to date than if I mailed it out now.

See you in September....

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