



Hello! I've always wanted to be on the cover of a magazine, but I had envisioned a photographic appearance. Well, I guess that you take what you can get.

This month marks the retirement of two of our veteran logging editors, Europe's Daniel Sampson and Western Hemisphere's Thomas F. Sable, from their respective columns. Both Daniel and Thomas have had increasing job-related pressures recently, and both men have had to make more time for their employers. I'm pleased that both will remain active members of SPEEDX, and Daniel will continue to edit his "What's On" column for the club. I'd like to thank Daniel and Thomas for their years of service to SPEEDX. Their editorial skills have been of great benefit to the club, and their monthly efforts will be missed.

Next month the loggings section of the SPEEDX bulletin will take on a new look, as three columns will have new editors (yes, I said three). Bob Colyard of 84 Harrison Avenue, Bricktown, NJ 08724 will be the new editor for Europe. I think that I know someone else from Bob's hometown, but I can't place the name right now! Our current Africa Editor Don Thornton will move across the Atlantic Ocean as the new editor for Western Hemisphere. Taking Don's place at the Africa helm is Paul Wakefield of Box 188, West Branch, IA 52358. By shifting Don to WH, both Don and Paul will be working on loggings in the areas of their greatest interest. I'd like to welcome Bob and Paul to the staff, and I'd like to thank Don for his willingness to shift columns.

In case you haven't tuned in to HCJB's DX Party Line program lately, I'm pleased to announce that "The SPEEDX Report" is once again being featured on that program. The club feature is heard on the 3rd Saturday of each month and is hosted by SPEEDXer Gary Gears. Gary has been a radio professional for many years and has been an air personality on many well-known stations, including Chicago's WLS and Toronto's CHUM. He presently lives in Chicago and prepares ident and promo packages for use by radio stations in the USA and in other countries as well. Gary's voice is familiar to listeners of KUSW and Radio Luxembourg, and we are pleased that he has agreed to contribute his time and resources to putting "The SPEEDX Report" back on the air.

President Bill Westenhaver announced last month that we have a new CDE on the staff. I'd like to welcome Ed Cichorek aboard and thank David Jones for his many years of dedicated service to the club. David will remain on the staff as we strive to continually improve our graphic presentation in the magazine. Please send David any station logos or copies of QSLs and pennants that you think would be suitable for inclusion in the club bulletin.

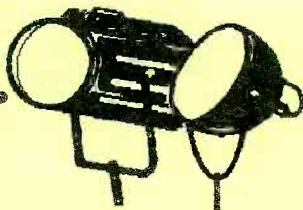
Thanks to those members who have written and offered their services to the club as staff members in the past few weeks. If any other members are interested in writing or editing for SPEEDX, please contact me. I'd also be interesting in hearing from the membership about your likes and dislikes of the bulletin. Without your input, it is difficult for us to know what kind of information you want us to present in these pages each month. The SPEEDX Editorial Staff is dedicated to bringing you the best bulletin possible--with your help, we can make it even better!

73, Woody Seymour, Jr.

1. SPEEDX NEWS (Woody Seymour) 2. SPOTLIGHTS/DX MONTAGE (John Trautschold) 6. CONTINUOUS TUNING (Edward Janusz) 10. DX PROGRAM GUIDE (Bob Colyard) 14. WHAT'S ON (Daniel Sampson)

18. LATIN NOTEBOOK (Carl Huffaker) 20. WESTERN HEMISPHERE (Thomas F. Sable) 22. EUROPE (Daniel Sampson) 25. USSR (Jason Berr) 27. AFRICA (Don Thornton) 30. ASIA/OCEANIA (William Westenhaver) 35. QSL REPORT (Ray Forsgren) 38. UTILITIES (Paul Lannier)

# 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.....)

JUNE 1990

TOTAL CONTRIBUTORS: 49

1	ASHIMORI, TSUNAAKI	JP	2	MATSUSHITA, YUKIMASA	JP RF2200
1	BERRI, JASON	CA R5000	1	MORTON, PHILIP	NY
3	BRONOWICZ, MICHAEL	MO DX1000	2	McCANTS, DON	AL ICF2010
6	BROWN III, EDWARD	IL ICF6800W	2	PAGANO, FRANK	DC NRDS25
7	CARSON, JOHN	OK SPR4	2	PARK, DALE	HI R5000
9	CICHOREK, EDWARD	NJ FRG8800	4	PRATH, JOHN	FL NRDS25
1	D'ANGELO, RICHARD	PA IC-R70	2	REESE, ORLA	DE R5000
1	EVANS, JAMES	TN IC-R71A	5	REEVES, ROBBIE	OR ICF2010
1	FAMULARO, RALPH	JP FRG8800	3	ROBINSON, BETSY	TN IC-R71A
1	FISCHER, GREG	WI NRDS25	1	ROUPE, LLOYD	WV NRDS25
1	GAHARAN, CHARLES	LA FRG8800	1	RUSSELL, LARRY	MI ICF6800W
2	GERSTNER, JOHN	FL DX1000	2	SCHULSINGER, MICHAEL	OH R5000
1	GIBSON, JOSEPH	AR	4	SCOTT, VAL	CA IC-R71A
1	GREER, KIM	NC IC-R71A	1	SEYMOUR, WOODY	NC SPR4
1	HARRINGTON, ROB	CO	1	SPARKS, BILL	CA IC-R70A
1	HART, GERALD	MN ICF2010	2	STRINGER, PAUL	NJ
1	HUFFAKER, CARL	MX HOMEBREW	3	THORNTON, DON	NZ NRDS25
1	HUNT, WILLIAM	FL R5000	3	VALENTINE, F.A.	CA IC-R70A
1	JOHNSON, DAVID	ID FRG7700	2	WEBER, DONALD	OH R2000
4	JOHNSON, TIM	IL R5000	7	WESTENHAVER, WILLIAM	PQ ICF6500W
2	KLINE, JAMES	CA FRG8800	4	WILLERS, STEVEN	SW NRDS25
2	KUNKEL, ROLAN	CA DX440	1	WOLFSON, MIKE	OH ICF2010
1	LANGLOIS, HAROLD	FL	1	WRIGHT, PHILIP	NF DX440
2	LEADER, PATRICK	IR D2615	1	YAMADA, KOUJI	JP NRDS05
1	MANTEGAZZA, VITTO	IT BRUN340			

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

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:  
QSLs / WEST HEMIS

## WHY ARE THE NUMBERS LOW???

With the change over in central distribution editors, we've been having some problems in getting the CDE contributor's list here to Spotlights. If you've been wondering why your numbers seem lower than they should, well that's the reason! With a little bit of luck we should have everything straightened out by next month! Thanks for your patience...

And now, on to some better news...

## NEW CONTRIBUTOR FOR JUNE!

KIM GREER.....NC

Welcome aboard Kim. Glad to see your name in

the pages of SPEEDX. Hope you enjoy your membership in the club and we all look forward to your continued support in these pages! Thanks!

## UNCLE SPEEDX

## WANTS YOUR

## SUPPORT!





# DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

## MEMBERS CORNER



*Joseph Gibson...Little Rock, Arkansas*

Joseph is a relatively new member of SPEEDX, but he certainly isn't new to shortwave listening. He began listening in 1938, and what a list of equipment he's used since then. Take a look!

**1938:** Either an Atwater Kent or Philco with shortwave circuitry operated by a switch in the lower left hand corner of the radio front panel. Antenna was a random length of wire run around baseboard of living room. Heard several stations including Germany with broadcasts of speeches by Hitler.

**1942:** Entered USAAF and listened to shortwave on radios in various planes on air base (in U.S.) where stationed. Antennas were those installed on planes. Listened to Lord Ha Ha, Aris Sally and Tokyo Rose - what a trio!

**1945-1963:** Discharged from service. Used personally built receivers purchased from Lafayette Radio and Heathkit - receivers worked fair to good. In 1957 or '58 purchased a portable receiver (multi-band) by Panasonic which worked great.

**1964:** Acquired a surplus U.S. Navy receiver with which I began serious listening and asking for verifications. Used a long wire antenna installed in a "V" configuration and sloped at about 5 degrees.

**1968:** Purchased and assembled a Heathkit GC-1A receiver. Used it with great results using antennas of various configurations: 120' long wire, V-shaped and sloped and a delta on a sloped horizontal plane.

**1969-1983:** Used GC-1A and kept my hand on shortwave and tried my hand at DXing the standard AM broadcast band. Had some success with verification of stations in the U.S. and Canada. Heard several Central American and Caribbean stations but no verifications.

**1983:** Purchased a Realistic DX-302 and have had wonderful success in logging in stations from the world but have done no reports for verifications.

**1974-present:** Since I was travelling all over the U.S. working for the Government, used the whip antenna that came with the receiver or a hybrid whip constructed from a telescoping automobile antenna with a coil obtained from Lafayette Radio inserted into whip 2" above ball swivel joint at antenna base and mounted just below ceiling of listening post.

**1989:** Kenwood R5000 which was placed in operation in late January 1990 as it was a Christmas gift from my XYL.

**1988-present:** Have purchased from Grove Enterprises the Power Ant III and Minituner 3 along with Ant-6. Also have purchased Grove's Tun-4 Minituner plus an Ant-9. Both Ant-6 and Ant-9 along with Tun-4 were installed in January during the remodeling of my listening post. Also will be installing a Teac Model Auto-Reverse Stereo Tape Deck for recording programs along with time signals of WWV. Further, a Realistic stereo frequency equalizer will be installed.

\*\*\*\*\*

Joseph, it sounds like you've had a long and interesting "career" in this hobby. Thank you so much for sending in this mini-history. Many of the items you've used over the years certainly bring back some old memories. The best of luck to you and hope you enjoy your membership in SPEEDX.

## GREAT CIRCLE NAVIGATION

Greg Fischer of Wisconsin sent in a formula which "computes the great circle distance between two points and the initial heading from the first, given the latitude and longitude of the source ( $L_1, \lambda_1$ ) and destination ( $L_2, \lambda_2$ ). You can use either the WRTH or a good atlas for determining the latitude/longitude of the various transmitter sites and well as your receiving site.

If you are mathematically inclined, give it a shot and see how you do...

The result of the equation (D) is in nautical miles...

$$D = 60 \cos^{-1} [\sin L_1 \sin L_2 + \cos L_1 \cos L_2 \cos (\lambda_2 - \lambda_1)]$$

The results of the next two equations ( $H_i$ ) is equal to initial heading...

$$H = \left[ \frac{\sin L_2 - \sin L_1 \cos (D/60)}{\cos^{-1} \sin (D/60) \cos L_1} \right]$$

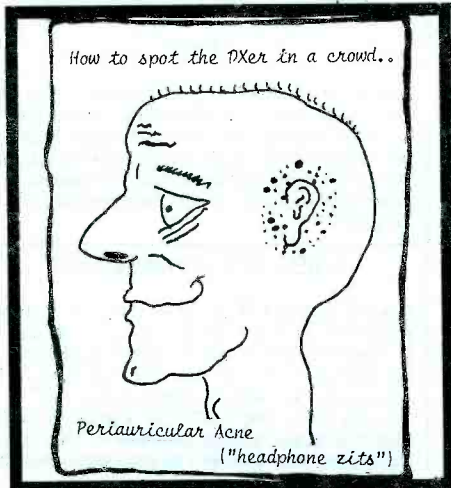
$$H_i = \begin{cases} H & ; \sin(\lambda_2 - \lambda_1) < 0 \\ 360 - H; \sin(\lambda_2 - \lambda_1) \geq 0 \end{cases}$$

Notes:

1. Southern latitudes and eastern longitudes must be entered as negative numbers.
2. Truncation and round off errors occur when the source and destination are very close together (1 mile or less).
3. Do not use coordinates located at diametrically opposite sides of the earth.
4. Do not use latitudes of +90 or -90 degrees
5. Do not try to compute initial heading along a line of longitude ( $L_1 = L_2$ ).

### GREG FISCHER - ? SELF- PORTRAIT ?

Hmmmm.....Honest! This is what Greg sent in!



Would I lie? Would I *joke* about something as serious as this??? What *can* I say? (Hope Greg never tries to do a portrait of me!!! Might have something to do with those great circle formulas too!)

### SWL FORMS

Tiara Publications now has available 13 "master" forms you can obtain and use as you please. The forms, once yours, can be copied in any quantity as often as you wish. They include:

- Reception Log (by date)
- SWBC Monitoring Log (by frequency)
- SWBC Schedule Breakout Sheet
- Band Survey Chart
- Target Sheet
- Station Reception Record
- Reception Report Form
- Period Reception Report Form
- Reception Reports Out Form
- Reception Reports Tracking Form
- Program Comments Form
- Thank You Card Form
- Memory Channels Record
- ...plus notes on usage

The "master forms" can be obtained for \$10 plus \$2 s/h - \$4 s/h foreign from:

Tiara Publications  
P.O. Box 493  
Lake Geneva, WI 53147

### DAYTON HAMVENTION REPORT

by: Michael Schulsinger - Ohio

The 39th Dayton Hamvention was held the weekend of April 27-29, 1990. The site, by longstanding tradition, was Hara Arena, at the northern edge of Dayton, Ohio. The 1990 Hamvention was attended by roughly 30,000 hams, computer hobbyists, shortwave listeners and scanner enthusiasts, who paid the \$12 admission fee to spend up to three days at the exhibition and flea market.

The Association of North American Radio Club's (ANARC) table was staffed by Dave Marshall of the All Ohio Scanner Club and by Bob Horvitz, who recently resigned as Executive Secretary of ANARC. It provided attendees with basic information about ANARC, brochures supplied by ANARC member clubs and schedules from several shortwave broadcasters.

A new broadcaster on the Hamvention scene

this year was the Christian Science Monitor network. A representative of WCSN in Scotts Corners, Maine told me that the Monitor desired Hamvention space this year, but none was available. The Christian Science stations began a do-it-yourself QSL policy similar to Radio Canada's a few weeks ago, and WCSN brought examples of their new QSL cards, schedules and stickers for visitors to the ANARC table.

George Wood of Sweden Calling DXers dropped by on Saturday, and Jonathan Marks of Radio Netherland's Media Network also spent the weekend in Dayton. Voice of America personnel in attendance included Dr. Kim Andrew Elliott, VOA's one-man audience research department, and John Vodenik from VOA's Bethany Relay Station.

The Listener's Forum was held at noon on Saturday, a change from the Sunday morning tradition that caused several regulars to miss the session. Still, about 90 people attended the forum, which began with a discussion of increasing pressures on the radio spectrum by journalist Benn Cobb. New wireless telephone systems beyond cellular, high definition television and digital audio broadcasting all promise to keep the pressure on the FCC to more effectively manage the RF spectrum. Jonathan Marks and George Wood then gave presentations on changes expected at Radio Netherlands and Radio Sweden.

Notably absent this year was Grove Enterprise, who's Monitoring Times Convention is scheduled for October 5-7 in Knoxville, Tennessee. And something seems to have delayed some new ICOM radios which were expected to be shown this weekend.

Next year will be the 40th anniversary Hamvention, and the Dayton Amateur Radio Association promises to make that one even more special. Take a moment now to mark the last weekend in April on your 1991 calendar "Dayton Hamvention".

### HAROLD'S TIDBITS

from: *Harold Langlois - Florida*

From the *St. Petersburg Times*, March 15, 1990: Wu'er Kaixi, a leader of the Chinese pro-democracy movement, is joining a French media-financed effort to operate a pirate radio station from a ship off the Chinese coast, an

associate said Tuesday. Wu'er, who gained world fame for confronting Prime Minister Li Peng before last June's Tiananmen Square massacre, has dropped out of Harvard University, disconnected his telephone and given up his Cambridge apartment, the associate said. Wu'er had been a prominent spokesman for the pro-democracy movement in exile.

And from the *Citrus County Chronical*, March 11, 1990: Entertainer Yves Montand and Chinese student leader Wu'er Kaixi christened a 1,200-ton boat that will transmit pro-democracy radio broadcasts into China from international waters.

The 262-foot boat, formerly a British oceanographic vessel, was renamed Goddess of Democracy after the statue erected by Chinese students in Beijing's Tiananmen Square last year before their protest movement was crushed.

The boat christened Friday is to set sail next week from La Rochelle, a port in the center of France's Atlantic Coast, and is expected to begin its broadcasts by the end of April. It is equipped with two radio studios and a television studio.

The project is sponsored by the French magazine *Actuel*, with assistance from news publications in several other countries. The budget for the operation is \$1.4 million.

Finally, from *Citrus Country Chronical*, April 10, 1990: Radio broadcasters are increasingly worried that Cuba will retaliate for the U.S. propaganda channel "TV Marti," especially since a warning shot three weeks ago that was heard as far away as Utah.

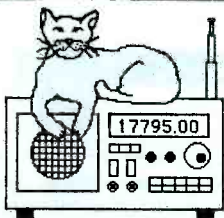
Radio station operators at this week's National Association of Broadcasters convention have done much talking about TV Marti and the threat that Cuba might jam U.S. radio broadcasts in retaliation.

It is widely believed that Cuba has radio transmitters 20 times the strength of the strongest U.S. AM stations.

Broadcasters also fear that the TV Marti transmissions might disrupt Florida TV stations - chiefly in Tampa, where a station already broadcasts on channel 13, the same used by TV Marti.

Ok gang....that's it for this month...See ya next time in *DX Montage*...

**FOR SALE:** Kenwood R1000, 150kHz - 30 MHz receiver with Collins 2.9 kHz and 1.9 kHz filters installed by Radio West. Excellent condition. Includes manual and original box. Phone 814-371-7665. Price \$400 includes UPS shipping. Bob Thunberg, SPEEDX HQ's, P.O. Box 196, DuBois, PA 15801



## Continuous Tuning

It's 80° outside, John Smoltz  
Ed Jańusz is pitching a no-hitter at the  
Vet, and I'm sitting here  
Box 149 trying to finish this column.  
Bricktown, NJ 08723

Hi. I have a couple of excellent tirades prepared, but I don't know how much room there will be, so let's get to some DX news first.

### RADIO PRAGUE IS BACK, with an abbreviated English schedule

English to North America:

00:00-0015 7345; 11680; 11990      03:00-03:30 5930; 7345; 11680

01:00-01:30 5930; 7345; 11680      04:00-04:15 5930; 7345; 11680

Aussi, en francais pour l'Amerique du nord:

00:30-01:00 5930; 7345; 11680      (thanks Al Quaglieri)

### RAE-ARGENTINA Programmes in English

Monday--Sports Bulletin. Tuesday--Argentine Dances. Wednesday--DXers' Special; The Sciences in Argentina. Thursday--Argentine Museums; Hispanoamerica and its Music. Friday--Get to Know Argentina; Sports in Argentina.

The Harris transmitter is still out with technical problems. Follow future issues of this magazine for updates. If propagation is good, or if RAE gets all its equipment online, you'll hear one of the most unique and fascinating stations anywhere. (Via Onda Corta--thanks GIB)

\*

### RADIO FOR PEACE INTERNATIONAL

Latest Programme Information

Monday: 20:00--Steppin' out of Babylon (Sue Supriano). 20:30--Wings. 21:00--New Dimensions (Interviews). 22:00--European Profile (Radio Nederland). 22:15--United Nations Daily News (hereafter, "UNDN"). 23:00--Peace Forum (and Red Cross Radio in German).

Tuesday: 20:00--Earth Care. 20:30--various, intl. RCI "Canada a la Carte" and Red Cross Radio. 21:00--World Citizens' Hour. 22:00--Science in Society. 22:15--UNDN. 22:30--Glenn Hauser. 23:00--RFPI's Mailbag.

Wednesday: 20:00--Consider the Alternatives. 20:30--Voices of our World (Maryknoll Missions). 21:00--New Dimensions. 22:00--University for Peace News. 22:15--UNDN. 23:00--Peace Forum (and the Red Cross in French).

Thursday: 20:00--Earth Care. 20:30--Social Thought (M. Phillips). 21:00--Alternative Radio (David Barsamian). 22:00--Glenn Hauser in Spanish. 22:15--UNDN. 22:30--The Other Americas Radio. 23:00--Second Opinion (the Progressive).

Friday: 20:00--Glenn. 20:30--Common Ground. 21:00--New Dimensions. 22:00--The Newmaier Report/Dr. Keith Suter. 22:15--UNDN. 23:00--Peace Forum (and some German programmes).

Radio for Peace repeats its weekday programming starting at 23:30.

Saturday: 18:00--New Dimensions. 19:00--The World in Review/UNDN. 20:00--RFPI's Mailbag. 20:30--Heartland (Brian Baker). 21:00--Consider the Alternatives. 21:30--Wings. 22:00--The Other Americas Radio. 22:30--Social Thought. 23:00--World Goodwill Forum.

Sunday: 18:00--Steppin' out of Babylon. 18:30--Common Ground. 19:00--Second Opinion. 19:30--Health Care. 20:00--New Dimensions. 21:00--UNDN/The World in Review. 21:30--Food for the Thoughtful (diet/nutrition). 22:00--Music from Everywhere (Radio Earth). 22:30--Glenn. 23:00--Peace Talks (the Baha'i). 23:30--Scan (the American Lutherans). 00:00--Peace Forum/University for Peace On Target.

RFPI is on a fundraising drive... "The staff and boards of RFPI have developed a comprehensive power-upgrade plan. The reason... is to greatly expand the international audience, to make programming sales more marketable at the international level, and to complete the international network potential of RFPI.

"The plan includes 20-40 kW of power and new physical facilities.... The future of RFPI is dependent upon fulfillment of this upgrade plan. The present facilities and staff are working at maximum capacity, and, in fact, are exceeding reasonable expectations. The station has gained international credibility, and is frequently cited as one of the most unique and informative shortwave stations in the world."

The newsletter goes on to say: "The guidebook 'Connecting with Nature'

consists of 100 sensitizing-explorative activities. The author, Dr. Michael J. Cohen, is a distinguished voice in natural-world education. The book's activities enable us to validate our feelings. We discover that our senses are Nature's voice. This injects Nature's vital balance into our disjointed lives."

'Connecting with Nature' is available for US \$10.95 from World Peace University, P. O. Box 10869, Eugene, OR 97440. (Thanks John Carson).

Isn't this the perfect station for Glenn Hauser?

\*

#### MORE URUGUAY

Gabriel Ivan Barrera reports the reactivation of La Voz de Artigas on 6078.6/6078.9 kHz, shortly after we went to press last month. Look for this ID: "Transmiten Emisoras del Norte La Voz de Artigas, CX118 y CXA3 en 49 metros de alcance continental."

\*

#### UNITED NATIONS RADIO

...can be heard on Radio for Peace (see above) and also:

09:30-10:00 Sunday 9680 kHz via Italian Radio Relay Service (Thanks Don Weber)  
21:35-21:50 Sunday 15375 via Radio Cairo  
13:46-14:01 Saturday 9545, 11810, 15335 via All India Radio

#### RADIO STATION PEACE AND PROGRESS English M-90

13:00-13:59 11870, 15180, 15480, 15560, 17635, 17730, 17805, 17835, 21505 to Southeast Asia  
16:30-16:59 6110, 6135, 11695, 12055, 17635 to South West Africa  
16:30-16:59 11745, 11775, 15330, 17615, 17655, 21715 to Africa  
21:00-21:59 9470, 9820, 11830, 11880, 11980, 15260 to Europe  
United Nations Radio has also been recently heard on RSP&P, though the printed schedule doesn't mention it. (Thanks John Carson/Bill Westenhaber)

#### ESTONIAN RADIO INTERNATIONAL

...can be heard Mondays at 21:30 UTC with a half-hour programme in English. This is via Rich D'Angelo, who sent along the sked with a note saying that he hadn't heard them, so I don't know what the rest of us are gonna do. Maybe some of our European readers can catch them and let us know what's happening, eh? The only frequency that Radio Estonia uses is 5925 kHz.

#### RADIO THAILAND

...can be heard (if you've been very, very good, and/or if you live in Japan, as does ace reporter Yukimasa Matsushita) in English at 05:00-06:00, 11:30-12:30, and 23:00-04:30 on 4830, 9655, and 11905 kHz. The "Mail Box" programme is on twice daily for five minutes, 05:15 and 11:45.

\*

#### VOICE OF AMERICA English thru 29 September

##### To the Caribbean and the Americas

22:00-22:15 9640, 11880, 15225 (Mon-Fri)  
00:00-01:00 5995 (to 00:30), 9775, 9815, 11580, 11740, 15205  
" " 6130, 9455, 11695 (Caribbean programme)  
01:00-02:00 5995, 6130, 9455, 9775, 9815, 11580, 11740, 15205  
02:00-02:30 5995, 9775, 9815, 11580, 15205 (Mon-Fri)

##### To Africa

03:00-04:30 3990, 6035, 7280, 9525, 9575, 11835 (last from 04 Sat/Sun)  
04:30-06:00 3990, 6035, 7280, 9525 (to 05), 9540 (from 05), 9575  
06:00-07:00 3990, 6035, 6080, 6125, 7280, 9530, 9540, 9575, 11915  
16:00-19:00 7195, 9575, 11920, 15410, 15445, 15580, 15600, 17785, 17800, 17870, 21485 (from 18)  
19:00-22:00 7195, 15410, 15445, 15580, 15600, 17785, 17800, 17870, 21545

##### To Europe/Middle East/North Africa

04:00-05:30 3980 (from 04:30), 5995, 6040, 6140, 7170, 7200, 11785, 15205  
05:30-07:00 3980, 5965, 5995, 6040, 6060 (to 06), 6095 (from 06), 6140, 7170, 7200, 7325 (from 06), 9715, 11785, 11805 (from 06), 15205 (to 06)  
15:00-17:00 3980 (16-16:30 only), 9700, 15205  
17:00-18:00 6040, 9760, 11760, 15205, 15260  
18:00-22:00 6040, 9760, 11760, 15205

##### To South Asia

01:00-03:00 7115, 7205, 11705, 15160, 15250, 17735, 21545  
14:00-15:00 7125, 9645, 9760, 15205, 15395  
15:00-18:00 6110, 7125, 9645, 9700, 9760 (to 17), 15205 (to 17), 15395

To East Asia/SEAsia/Pacific (\*--primarily to the Pacific Islands)  
 10:00-11:00\* 5985, 11720, 15425  
 11:00-12:00 5985, 6110, 9760, 11720, 15155, 15425  
 12:00-15:00 6110, 9760, 11715 (to 13:30), 15155, 15425  
 19:00-20:00\* 9525, 11870, 15180  
 21:00-22:00\* 11870, 15185, 17735  
 22:00-01:00 7120, 9770, 11760, 15185, 15290, 15305 (to 00:00), 17735,  
 17820

(Thanks Don Weber for this sked).

RADIO AUSTRALIA PROGRAMMES

Note: I hope this format is helpful. I would have liked to do a day-by-day lineup, but that would have taken up more than half this column. Maybe this guide will help you locate some favorite programme that was "misplaced" during their recent shuffle. The whole thing appeared in a recent issue of Bruce MacGibbon's DX SPREAD.

AGRINEWS Tue 09:30, 15:30; Thu 05:30-11:30 (Txn Bruce!!)  
 ARTS ROUNDBOUT Sun 10:30; Thu 09:30; Sat 05:30  
 AT YOUR REQUEST Sat 19:30, 23:30; Sun 01:30  
 AUSTRALIAN COUNTRY STYLE Sun 06:30; Fri 09:13 (Slim Dusty lives!!)  
 BACK PAGE (Sports) Sat 23:13; Sun 03:13, 05:13; Mon 09:13  
 BOOK READING Sat 21:30; Sun 00:30, 17:45; Wed 02:30  
 BUSINESS HORIZONS Sun 04:30; Tue 11:30; Thu 15:30  
 BUSINESS REPORT Sun thru Thu 21:30, 23:30  
 COMMUNICATOR Sun 14:30; Mon 07:30; Fri 10:30; Sat 04:30  
 EDUCATION FOCUS Sun 15:30; Mon 09:30; Wed 05:30; Fri 11:30  
 INNOVATIONS (A science/business programme similar to RCI's INNOVATION CANADA) Tue 10:30; Wed 14:30; Fri 07:30  
 INTERACTION ("The experiences of multicultural Australia") Sat 22:30; Tue 14:30; Thu 10:30; Fri 05:30  
 JUST OUT (New hits with Rob Hoskin) Sun 20:30; Mon 00:30; Wed 13:30; Sat 06:30  
 LAND AND CULTURE (About the Aborigines) Mon 11:30; Wed 07:30; Fri 15:30  
 MATTERS OF FAITH Sun 09:30; Tue 04:30; Wed 15:30; Sat 11:13  
 MONITOR (Science/technology) Tue 07:30; Thu 14:30; Sat 10:30  
 ONE WORLD (Environmental issues) Sun 11:30; Sat 07:30, 15:30  
 PACIFIC SUNRISE (A Mai-tai with grenadine? Naah, business and export developments in the Pacific) Mon 07:13, 15:13, 17:13, 21:13  
 PACIFIC WOMEN ("...about their lives and the issues which affect them") Mon 17:45; Wed 06:30, 21:45  
 POINTS OF LAW Mon 15:30; Tue 05:30; Wed 10:30; Sat 09:30  
 RING THE BELLS ("The week in Australian federal politics") Fri 09:30; Sat 03:30, 12:30  
 SCIENCE FILE Wed 11:30; Thu 07:30; Fri 14:30  
 SMITH'S WEEKLY Sorry...  
 SOUNDBOUT Sun thru Thu 12:30  
 SPORTS REPORT Sun-Thur 23:13; Mon-Fri 03:13; Daily 08:30, 13:13, 16:45  
 TATTSLOTTO RESULTS Sat 12:27, 17:13; Sun 08:50, 12:27; Wed 12:27, 17:13; Thu 08:50  
 THIS AUSTRALIA Mon 04:30, 06:30; Fri 12:30; Sat 02:30  
 WOMEN OF ASIA (See "Pacific Women") Sun 05:30; Mon 10:30; Wed 09:30; Sat 14:30  
 WORD OF MOUTH Sat 20:30; Mon 14:45; Wed 18:30  
 WORLD OF COUNTRY MUSIC Sun 07:30; Wed 04:30

And, of course, WORLD AND AUSTRALIAN NEWS alternates with INTERNATIONAL REPORT on the hour. In between news and programmes, there is usually something called MUSIC/INFORMATION (or MUSIC OF RA); I find the music pretty maudlin, overall (well, regular readers of this column know what I think of Contemporary Hit Radio, anyway, and Australia, having bestowed people like the Little River Band on us, is no particular prize), but the personalities that host this stuff--that's Johnny Chester and Barry Seeber when I'm listening, which is usually between 10:00 and 11:30 (all times UTC, of course)--are great.

Since getting this information from Bruce, I've noted an interview programme called BLAINE'S COMPANY replacing INTERACTION Thursdays at 10:30.

\*

CLANDESTINE NOTES: A Ship, and a Failed Mission  
 The "Goddess of Democracy" is being abandoned in Taiwan by its sponsors, a Paris-based group called the "Boat for China Foundation." The original plan was to broadcast pro-democracy messages to the Chinese mainland from offshore waters, but the Foundation dropped the project after being refused docking rights and support from Hong Kong, Japan, and the ROC/Taiwan. (The Oregonian; NPR; thanks Robbie Reeves).

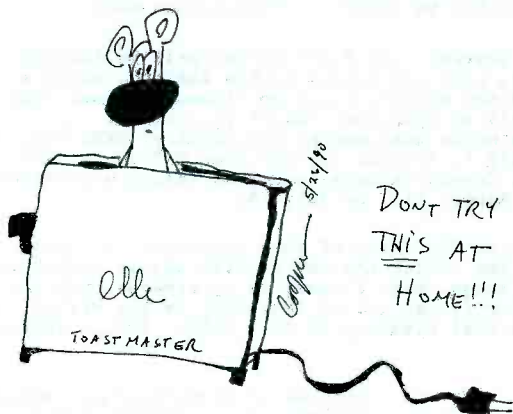


BOLIVIA: A New Station!

Radioemisora Tarabuco, announcing 5215 but actually heard on 5217v, has been reported with a signoff of 01:10, and the ID, "Trabajamos en la onda corta por los 5215 kcs., banda de 57 metros. Esta es Radioemisora Tarabuco, desde Tarabuco, Departamento de Chuquisaca, Bolivia." (This is near Sucre, in the southwestern part of the country.) Daniel Camporini and Gabriel Ivan Barrera first noted a station here last September, but it has been only recently that Daniel was able to catch the ID; Tarabuco's signal was tough even for our excellent DX-friends in Buenos Aires, so good luck, y'all! (Via Radio Panorama--thanks D. C.)

THE SPEEDX APPLIANCE DX'ing SECTION

C O N T I N U O U S  
C O N T E S T



Here are the winners of CONTEST #5, in which you were asked to match up call-prefixes with heads of state:

- Bob LANDAU, New Jersey
  - Steve McNEIL, Massachusetts
  - Robbie REEVES, Oregon
  - Don WEBER, Ohio
  - Bill WESTENHAVER, Quebec
- These five happy campers will soon be digging the "Legal ID's from Georgia and Kentucky" tape.

Here are the answers:  
ZY--Fernando Collor de Mello (Brasil); EA-King Juan Carlos (Spain); DU/DZ--Corazon Aquino (Philippines); HT--Violetta Chamorro (Nicaragua); YV--Carlos Andres Perez (Venezuela); HL--Roh Jo--Toshiki Kaifu (Japan); TA--Turgut Ozal (Turkey); LR--Carlos Menem (Argentina).

CONTEST #6: This time, I'm gonna ask you to match up some radio-related song titles with the artists who made them famous (or, as the case may be, insured their deserved obscurity).

- |                                 |  |
|---------------------------------|--|
| 1. Lionel Cartwright            | a. (I Can't Live Without) My Radio     |
| 2. Steely Dan                   | b. Radio Free Europe                   |
| 3. The Buggles                  | c. Radio Man                           |
| 4. L. L. Cool J.                | d. I Watched It All On My Radio        |
| 5. Stan Freberg                 | e. DJ (I Am What I Play)               |
| 6. Ramones                      | f. Sleepin' with the Radio On          |
| 7. Tommy Overstreet             | g. Video Killed the Radio Star         |
| 8. REM                          | h. On the Radio                        |
| 9. Charly McClain               | i. FM (No Static)                      |
| 10. David Bowie                 | j. (Do You Remember) Rock & Roll Radio |
| 11. World's Famous Supreme Team | k. Old Payola Roll Blues               |
| 12. Donna Summer                | l. Fadin' In, Fadin' Out               |

Special thanks to Steve Thompson for research. Deadline: 15 July. Prize: A WOBM-AM bumper sticker, emblazoned with the "Star Country" slogan and a (thankfully inconspicuous) Mets logo.

\*

CARACOL

Here is the SW network for Colombia's CARACOL. (Hmm, I passed by a bodega in Jersey City last night named "Caracol.") All transmissions are 24 hrs.  
4755 HJEU, Bogota, 10 kW                      5095 HJGE, Bogota, 50 kW  
4845 HJGF, Bucamaranga, 1 kW                6075 HJIA, Bogota, 10 kW  
4945 HJDH, Neiva, 2 kW                        6105 HJNV, Medellin, 1 kW  
5075 HJGC, Bogota, 25 kW                      6150 HJOR, Neiva, 2 kW  
(Kiwi DXer Ron Killick, via Onda Corta).

SPAIN

The transmitters for the new RNE relay site are now in Costa Rica, and should be fired up by the end of this year. There are no announced plans for local stations to use RNE's Central American "down time," but we'll have to wait to see what happens.

RNE now broadcasts in German (17:00-17:30, Mon-Fri) and Russian (17:30-18:00, Mon-Fri) on 9875, 11790, and 15200. (RNMN, 21/5/90, tnx Bill W.)

FOLLOW-UP

SPEEDXer Phil Finkle, K6EID, tells me that "Angelus" (as listed on Radio Vatican's programming schedule) isn't a language, it's a prayer that's said at noon daily (in Latin) by devout Catholics. The church bells indicate the Angelus time. (Thanks, Phil. I enjoy editing this column largely because I enjoy learning things).

WHY YOU STILL CAN'T HEAR RADIO NEW ZEALAND


Here's what their "Mailbox" producer, Tony King, had to say: "Our 100 kW transmitter faltered on 31 March...but through some Kiwi ingenuity it was back at 100 kW on 2 April. Since commissioning, the transmitter has failed 21 times--to the degree that the site is now manned full time and the manufacturer is sending out a rep from France. So much for state of the art gear!!! We have fired up the 7½'s to cover these failures, but that only serves the Pacific." (Thanks Don Weber).

HCJB NOTES

Speaking of Kiwis, I've just learned that Brent Allred will be leaving HCJB at the year and returning with his family to New Zealand, where a "home ministry" awaits. HCJB has already lined up Richard McVicar (what a great name for this station!) to take over "DXPL" in January. I'll have more HCJB programme notes next month; but briefly, DXPL will look at coastal station on July 1, Algeria and the Icom R-9000 on July 8, and the National Museum of Communications in Dallas (along with Arthur Cushen and, ahem, the SPEEDX Report [!]) on July 15.

STAFF NOTES

Woody explained it all to you on the cover of this magazine. I'd just like to say my own thanks to Tom Sable, the one staffer who is retiring. Tom has been with SPEEDX for longer than I have; in my time as publisher, Tom has never missed a deadline (I can set an hourglass by the arrival of his column) and has been a real pleasure to deal with. Tom, I appreciate it a lot.

730. 

With one out in the 9th, Lenny "Nails" Dykstra breaks up Smoltz's no-hitter. Just another Phillies loss, ho hum...

\*\*\*\*\*  
\* DX AND OTHER SWL PROGRAMS \*  
\* Revised: May 9th, 1990 \*  
\*\*\*\*\*

DX PROGRAMS FOR MONDAY

Prepared by  
new "Europe"  
editor Bob  
Colyard!!

UTC	STATION / PROGRAM	FREQUENCIES
0730	ABC, Communicator	9655 15160 17715
0815	RBI, DX Club	15240
0900	BRT, Radio World	13675 6035 21810 26050
0930	RBH, Calling DXers	6110 9585 9835 11925 15160 15220
1030	KSDA, DX Asia Waves	13720
1145	RBI, DX Club	21465 15440 17880 11970
1230	BRT, Radio World	21815 17555
1300	RBI, DX Club	21465 17880 11970
1430	AIR, DXer's Corner	9565
1500	RBI, DX Club	15240 17880 11970
1515	RBH, Calling DXers	9835 9585 11910 15160 15220
1530	BRT, Radio World	21815 17550
1800	RBI, DX Club	17755 13610 15145Q
2130	AIR, DXer's Corner	11620 7412
2130	RBI, DX Club	9730 13690
2140	Israel, Listeners	11605 15640 17575 12077 17630
2150	R. Vilnius, DX Pgm	6100
2215	RBI, DX Club	5965
2215	RBI, DX Club	9730 13690
2310	Finland, Air Mail	11755 15185 (phone 203-688-5540)
%2350	R. Moscow, DX Pgm	11780 11980 12040 15290 15315
0010	Israel, Listeners	9435 11605 15640
0015	RBI, DX Club	13690 6080 11890
0125	RBI, DX Club	13690 6080 11890
0130	RBH, Calling DXers	9835 6110 9520 9585 11910 15160
0130	CSM, Tech Letter Box	9410 13760 9850 (1st Monday)
%0150	R. Moscow, DX Pgm	11780 11980 12040 15290 15315
0215	RBI, DX Club	6080 11785 11890 15125
0330	CSM, Tech Letter Box	9455 9850 13760 (1st Monday)
0330	RBI, DX Club	11890 11785 13760 15125

## DX PROGRAMS FOR TUESDAY

UTC	STATION / PROGRAM	FREQUENCIES
1115	BBC, Waveguide	6195 11775 12095 15070 17705 5965
1140	Sweden Calling DXers	17740 21570 21610
1230	RCI, SWL Digest	9635 11855 17820
1410	Sweden Calling DXers	17740 21610 11905
1513	FEBA, World of SW	15330 9590
1540	Sweden Calling DXers	17880 21500 21655
1810	Sweden Calling DXers	6065 7265
2110	Sweden Calling DXers	11705 9655
2235	RFPI, World of Radio	21565
2235	R. Polonia, DX Pgm	7270 7125 6135 5995
2335	R. Polonia, DX Pgm	7270 7125 6135 5995
0110	Sweden Calling DXers	17860 15405
0130	RBH, Calling DXers	6110 9520 9585 9835 11910 15160
0200v	RFPI, World of Radio	7375 13660 21560
0240	Sweden Calling DXers	15295 11705 9695
0545v	RFPI, World of Radio	7375 13660
0640	R. Polonia, DX Pgm	9675 7270 15120 6135

## DX PROGRAMS FOR WEDNESDAY

UTC	STATION / PROGRAM	FREQUENCIES
0750	HCJB Ham Radio Today	6130 9745 11925
0940	Sweden Calling DXers	15390
1020	HCJB Ham Radio Today	9745 11925
1200	R. Polonia, DX Pgm	11840 15120 9525 6095 11815
1345	R. Romania, DX Club	17850 15365 21665 11940
1430	R. Polonia, DX Pgm	7285 6095 9540 11815
1545	FEBA, DX Update	9590 15330
1630	R. Polonia, DX Pgm	9525 11840 15120
1840	R. Polonia, DX Pgm	7285 6135 7125 9525 11840
1920	HCJB Ham Radio Today	17790 15270 21470
1930	RAE, DXers Special	15345
2215	R. Sofia, DX Pgm	9700 11680 15330
2225	Turkey, Letter Box	9445 17880 9665 9795
2345	R. Sofia, DX Pgm	15330 11680
0030v	WRNO, World of Radio	7355
0050	HCJB Ham Radio Today	15155 17875
0110	R. Prague, DX Chat	11680 5930 7345 9540 11990 13715
0130	BBC, Waveguide	5975 6175 7325 9915 12095 15070
0230	RAE, DXers Special	11710
0245	R. Romania, DX Club	5990 6155 11940 11830 9570 9510 15380
0250	HCJB Ham Radio Today	15155 17875
0310	R. Prague, DX Chat	5930 7345 9540 13715 11680 11990(2wks)
0330	R. Sofia, DX Pgm	11735 11720
0330	RFPI, World of Radio	7375 13660 21566
0445	R. Romania, DX Club	9570 6155 11940 11830 5990 9510 15380
0520	HCJB Ham Radio Today	17875 15155
0530	RCI, Media File	6150 9750 6050D 7295D 11775D 17840D

## DX PROGRAMS FOR THURSDAY

UTC	STATION / PROGRAM	FREQUENCIES
0730	BBC, Mediawatch	9640
0750	RNI, Media Network	9630 9715
1050	RNI, Media Network	6020 11890
1150	RNI, Media Network	17575 21480 21520 9715 5955
1445	BBC, Mediawatch	12095 15070 21470 25750
1450	RNI, Media Network	17605 13770 15150 17575
1515	RBH, Calling DXers	15160 7220 9585 11910
1530	WRNO, World of Radio	15420
1651	RNI, Media Network	15570 15375 6020
1851	RNI, Media Network	21685 6020 15560 17605
2030	World of Radio	7190 (via R.Africa)
2051	RNI, Media Network	15560 13700 9860
2145	BBC, Mediawatch	12095 5975 9410 15260
2220	R. Vilnius, DX Pgm	11790 13645 15180 15455 15485(Mon 2140)
2300v	WRNO, World of Radio	13720
0030v	WRNO, World of Radio	7355
0050	RNI, Media Network	6020 6165 15560
0130	RBH, Calling DXers	11910 9835 6110 9520 9585 15160
0350	RNI, Media Network	6165B 9590Bonaire
0430	ABC, Communicator	21740 17795 15240
0551	RNI, Media Network	6165 9715

## DX PROGRAMS FOR FRIDAY

UTC	STATION / PROGRAM	FREQUENCIES
0930	RBH, Calling DXers	6110 9585 9835 11925 15160 15220
1030	ABC, Communicator	9580 17715 6060 6080 7205 9770 11930
1230	Yugoslavia, Ham Pgm	25795 21555 17740 11735? 15325? 15165?
1615	R. Portugal, DX Pgm	21530
1900	RNZ, Mail Box	17680 (Repeat from Monday 0430)
2015	R. Portugal, DX Pgm	11740 (3wks)
2000	RFPI, World of Radio	21565
2045	R. Sofia, DX Pgm	15330 11660 9700
2130	Yugoslavia, Ham Pgm	9620 9660 5980 7215 11735 15105
2145	R. Portugal, DX Pgm	15250
2320	R. Sofia, DX Pgm	15330 11680
2330v	RFPI, World of Radio	7375 13663 21565
0000	FEBC, DX Report	15480 15445?
0030	Yugoslavia, Ham Pgm	11735 5980 7215 15105 9620
0130	RBH, Calling DXers	6110 9520 9585 9835 11910 15160 15220
0230	R. Portugal, DX Pgm	9705 9680 9600 11840 (3wks)
0300	WRNO, World of Radio	6185
0315v	RFPI, World of Radio	7375 13663
0630	BRT, Radio World	11695 13675 6035
0630	R. Sofia, DX Pgm	11720 15160 17825
0645v	RFPI, World of Radio	7375
0645	SRI, Merry-Go-Round	12030 15430 17570 21520ssb

## DX PROGRAMS FOR SATURDAY

UTC	STATION / PROGRAM	FREQUENCIES
0750	HCJB, DX Party Line	6130 9745 11925
0845	SRI, Merry-Go-Round	13685 9560 17670 21695
0900	BRT, Radio World	21810 13675 6035
0900	KTWR, Pacific DX Mag	11805
0900	R. Europe, Play DX	7294
1000	RFPI, World of Radio	7375
1010	Communications World	5985 11715 15155 15425
1015	SRI, Merry-Go-Round	13685 17670 21695 9560
1020	HCJB, DX Party Line	9745 11925
1030	RBH, Calling DXers	7220 9585 9835 11910 15160 15220
1115	SRI, Merry-Go-Round	13635 15570 17830 21770
1130	Bonaire Wavelengths	11815 15345
1130	WOI, World of Radio	640 AM
1210	Communications World	15425 9760 6110 11715 15155
1215	World of Radio	9585 (via R.E.Africa)
1230	BRT, Radio World	21815 17555
1330	Finland, Air Mail	15400 21550 (phone 203-688-5540)
1330	R. Tashkent, DX Pgm	15470 9600 11785 9540 (2nd Sat of month)
1345	SRI, Merry-Go-Round	21695 13635 15570 17830 11695 9620
1515	KTWR, Pacific DX Mag	11650
1530	BRT, Radio World	21815 17550
1545	SRI, Merry-Go-Round	17830 13685 21630 15430
1630	KSDA, DX Asia Waves	11980
1700	CBCNQS, Media File	9625
1710	Communications World	9760 15205 6040
1730	BRT, Radio World	5910 13675
1800	R. Prague, DX Chat	21505 17840 13715 11990
1845	SRI, Merry-Go-Round	13635 11955 15420 15525 21705ssb 9885
1915	RHC, DXers Unlimited	11800
1920	HCJB, DX Party Line	17790 15270 21470
1920	REE, DX Spot	15395 15375
1930	RFPI, World of Radio	21565 13660
2025	VO Turkey, DX Corner	9795 (2wks)
2100	BRT, Radio World	9925 5910
2100	RCI Listeners Corner	15325 17875
2110	Communications World	15205 9760 15600 17785 17800 11760
2115	SRI, Merry-Go-Round	13635 9885 15525 21705ssb
2225	VO Turkey, DX Corner	9445 17880 9665 9795(2wks)
2330	KSDA, DX Asia Waves	15125
2330	BRT, Radio World	9925 13675
2330	WRNO, World of Radio	13720
2335	RCI, SWL Digest	5960 9755 11905
0020	REE, DX Spot	11880 9630
0050	HCJB, DX Party Line	15155 17875
0100v	RFPI, World of Radio	7375 21565
0110	Communications World	9455 5995 9775 11580
0115	Deutsche Welle, Mail	6145 11865 9565 9735 6145 6085 6040
0120	REE, DX Spot	11880 9630
0130	RCI Listeners Corner	13720 11940 9755 9535
0130	R. Prague, DX Chat	13715 5930 7345 9540 11990 11680

0215	SRI, Merry-Go-Round	12035	6095	6135	9725	9885	17730RB
0230	KSDA, DX Asia Waves	13720					
0235	RHC, DXers Unlimited	11820	9710				
0250	HCJB, DX Party Line	15155	17875				
0315	Deutsche Welle, Mail	6130	9605	9545	6085		
0325	VO Turkey, DX Corner	9445	17880	(2wks)			
0330	Bonaire Wavelengths	11930	9535				
0330	R. Prague, DX Chat	13715	5930	7345	9540	11990	11680
0415	SRI, Merry-Go-Round	6135	9725	9885	12035		
0435	RHC, DXers Unlimited	11820	11760	9750	9710		
0455v	RFPI, World of Radio	7375	21565				
0520	HCJB, DX Party Line	17875	15155				
0520	REE, DX Spot	9630					
0545	AWR Forli, DX Corner	7125					
0630v	RFPI, World of Radio	7375					
0635	RHC, DXers Unlimited	11835					

DX PROGRAMS FOR SUNDAY

UTC	STATION / PROGRAM	FREQUENCIES
0730	FEBA, DX Post Bag	15275 17780
0730	Austrian SW Panarama	15450 13730 15410 6155
0750	BBC, Waveguide	9640
0815	AWR Portugal, DX Pgm	9670
0840	KTWR, Pacific DX Mag	15200
0900	R. Europe, Play DX	7294
0925	NHK, DX Corner	15270 17810 17890
0945	AWR Forli, DX Corner	7230
1030	Austrian SW Panarama	21490 15450
1035	Korea, SW Feedback	11715S (via RCI)
1045	RBH, Calling DXers	7220 9585 9835 11910 15160 15220
1130	Austrian SW Panarama	21490 15430 13730 6155 21475
1130	IRRS, Play DX	9860 (2nd sunday)
1200	R. Tashkent, DX Pgm	9540 9600 11785 15470 (repeat 2nd Sat)
1245	Korea, SW Feedback	9750
1400	KW3F, ANARC SWL Net	7240 (LSB - 10AM et)
1430	ABC, Communicator	9580 6060 6080 7205 9770
1430	Austrian SW Panarama	21490 11780 13730 6155
1525	NHK, DX Corner	21700G 11815 11865
1815	R. Kiev, DX Club	6010 6090 6165 7240
1830	RCI, SWL Digest	13670 15260 17820
1920	Israel, DX Corner	15640 11605 17630 17590 15485 12077
2030v	WRNO, World of Radio	15420
2100	Korea, SW Feedback	15575 7550 6480
2125	NHK, DX Corner	21610 17810 17765 15270
2130	R. Baghdad, Postbag	13660
2135	RCI Listeners Corner	11880 15150 17820
2135	RCI, SWL Digest	15325 17875
2150	Israel, DX Corner	11605 9435 17630 17575 12077 15640
2200	R. Vilnius, DX Club	11790 13645 15455 15485 (last Sunday)
2215	R. Sofia, DX Pgm	11680 9700 15330
2230	RFPI, World of Radio	21565 13660
2300	RCI, SWL Digest	9755 11730
2320	Israel, DX Corner	9435 11605 15640
2345	R. Kiev, DX Club	11790 15525 15180 15455 15485
2345	R. Sofia, DX Pgm	15330 11680
0000	RCI Listeners Corner	5960 9755 11905
0030	Korea, SW Feedback	15575
0110	Israel, Listeners	11605 9435 15640
0125	NHK, DX Corner	5960S 17810 17835 17845
0215	R. Kiev, DX Club	11790 13645 15180 15455 15485
0325	NHK, DX Corner	17810 17765 17835
0345	R. Sofia, DX Pgm	11735 11720
0400v	RFPI, World of Radio	7375
0430	RNZ, Mail Box	17680 (1st & 3rd Mon)
0530	BBC, Waveguide	5975 9510 11940L
0630	BRT, Radio World	11695 13675 6035

D = Daventry    G = Gabon    L = Lesotho    RB = Radio Bras  
 ? = Maybe used    Q = QRM    B = Bonaire    S = Sackville  
 2wks = every other week    % = May be discontinued

The first listed frequency is often the best bet for me in New Jersey.

Bob Colyard  
 84 Harrison Ave.  
 Brick, N.J. 08724



# WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson P. O. Box 31 Independence, WI 54747-0031

UTC Time	Station	Notes	Frequencies
0000-0015	R. Prague, Czech.	---	11990; 11680; 7345
0000-0029	R. Canada Int'l	Tu-Sa	9755; 5960
0000-0030	kol Israel	---	15640; 11605; 9435
0000-0030	RBI, G. D.R.	---	13690; 11890; 6080
0000-0050	R. Pyongyang, N.K.	---	15180; 15115
0000-0059	R. Canada Int'l	Su-M	9755; 5960
0000-0100	KUSW, U.S.A.	---	15580
0000-0100	R. Beijing, China	---	17855; 15100Mi; 11715Mi
0000-0100	R. Korea, S.Korea	---	15575
0000-0100	R. Moscow, U.S.S.R.	NAm svce	11850Bu; 9720Bu; 9685
0000-0100	WYFR, U.S.A.	---	15170; 13695; 5985
0000-0200	R. Australia	---	21740; 17795; 15320
0000-0200	R. Havana Cuba	---	11820
0000-0200	REE, Spain	---	11880; 9630
0000-0200	WSHB, U.S.A.	---	13760; 9850; 9410
0000-0200	WWCR, U.S.A.	---	15690
0000-0230	BBC, U.K.	---	12095; 9915; 9590S; 6175S; 5975An
0000-0300	WRNG, U.S.A.	---	7355
0000-0600	WHRI, U.S.A.	---	9495; 7355
0000-0610	CBCRQSVS, Canada	not all EE	9625; 6195
0030-0100	R. Budapest, Hung.	---	15160; 11910; 9835; 9585; 9520; 6110
0030-0125	R. Nederland	---	15315B; 6165B; 6020
0030-0130	HCJB, Ecuador	---	17875; 15155
0050-0110	Vatican R.	---	15180; 11780; 9605
0100-0120	RAI, Italy	---	11800; 9575
0100-0130	kol Israel	---	15640; 11605; 9435
0100-0130	R. Prague, Czech.	---	11680; 7345; 5930
0100-0145	R. Yugoslavia	---	11735; 6005; 5980
0100-0145	RBI, G. D.R.	---	13690; 11890; 6080
0100-0150	DW, F.R.G.	---	15105Ma; 11865; 9565Ma; 6145; 6040An
0100-0200	R. Argentina Ext.	M-F	11710
0100-0200	R. Japan	Gen svce	5960S
0100-0200	R. Moscow, U.S.S.R.	NAm svce	11850Bu; 9720Bu; 9685
0100-0300	KUSW, U.S.A.	---	11695
0100-0300	WYFR, U.S.A.	---	11720; 9505; 5985
0130-0140	V. of Greece	---	11645; 9420; 9395
0130-0145	R. Budapest, Hung.	Tu-W, F-Sa	15160; 11910; 9835; 9585; 9520; 6110
0130-0200	R. Austria Int'l	---	13730; 9875
0130-0325	R. Baghdad, Iraq	---	11830
0145-0230	RBI, G. D.R.	---	15125; 11890; 11785; 6080
0200-0230	R. Kiev, U.S.S.R.	---	12060; 12005; 11770; 11540
0200-0230	R. Prague, Czech.	---	11680; 7345; 5930
0200-0230	SRI, Switzerland	---	17730Br; 12035; 9885; 9725; 6135; 6095
0200-0250	R. Nacional, Brazil	---	11745
0200-0300	R. Moscow, U.S.S.R.	NAm svce	11850Bu; 9720Bu
0200-0300	R. Romania Int'l	---	11940; 11830; 9570; 9510; 6155; 5990
0200-0300	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0200-0330	R. Cairo, Egypt	---	9675; 9475
0200-0400	R. Australia	---	21740; 17795
0200-0400	WSHB, U.S.A.	---	13760; 9850; 9455
0200-0450	R. Havana Cuba	---	11820; 9710
0200-0600	WWCR, U.S.A.	---	7520
0230-0257	R. Finland	---	15185; 11755
0230-0300	R. Portugal	Tu-Sa	9705; 9680; 9600
0230-0300	R. Sweden	---	15295; 11705
0230-0300	R. Tirana, Albania	---	11825; 9760; 9500
0230-0330	BBC, U.K.	---	12095; 9915; 6175S; 5975An
0230-0330	HCJB, Ecuador	---	17875; 15155
0230-0400	R. Dubai, U.A.E.	---	17890; 15435; 15400; 11940

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

TRT - THE VOICE OF TURKEY

UTC Time	Station	Notes	Frequencies
0250-0300	R. Yerevan, U.S.S.R.	---	12060; 11770; 11540
0300-0330	R. Japan	Reg svce	21610; 17825
0300-0345	RBI, G.D.R.	---	15125; 13690; 11785
0300-0350	DW, F.R.G.	---	15205Ma; 11810Ma; 9545; 6085S
0300-0350	V. of Turkey	---	9445
0300-0400	R. Beijing, China	---	17855; 15100Mi; 11715Mi; 9690Sp
0300-0400	R. Japan	Gen svce	15195
0300-0400	R. Moscow, U.S.S.R.	NAm svce	11850Bu; 9765; 9720Bu; 9530
0300-0400	R. Sofia, Bulgaria	---	11735; 11720
0300-0400	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0300-0415	R. Prague, Czech.	---	11680; 7345; 5930
0300-0430	TWR-Bonaire, N.Ant.	Tu-Sa	11930; 9535
0300-0500	KUSW, U.S.A.	---	9815
0300-0530	TWR-Bonaire, N.Ant.	Su-M	11930; 9535
0300-0600	WRNO, U.S.A.	---	6185
0300-0600	WYFR, U.S.A.	---	9505; 6065; 5985
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- May 29, Jun 1, Jun 26, Jun 29, Jul 31, Aug 3, Aug 28, Aug 31
0310-0330	Vatican R.	---	11725
0330-0400	R. Tirana, Albania	---	11825; 9760; 9500
0330-0425	R. Nederland	---	9590B; 6165B
0330-0500	BBC, U.K.	---	9915; 5975An
0340-0350	V. of Greece	---	11645; 9420; 9395
0345-0430	RBI, G.D.R.	---	15125; 11785
0400-0415	kol Israel	---	15640; 12077; 11605; 9435
0400-0430	R. Romania Int'l	---	11940; 11830; 9570; 9510; 6155; 5990
0400-0430	SRI, Switzerland	---	12035; 9885; 9725; 6135
0400-0500	R. Beijing, China	---	11840S; 11685Cu
0400-0500	R. Moscow, U.S.S.R.	NAm svce	17720; 17700; 17690; 17665; 17605; 15180; 12050; 11790; 11770; 11710; 9895; 9825; 9580; 9505; 7270; 7230
0400-0500	R. Moscow, U.S.S.R.	Wld svce	12060; 11950; 11850; 9530
0400-0600	WSHB, U.S.A.	---	13760; 9455
0400-0730	R. Australia	---	21740
0450-0600	R. Havana Cuba	---	11820
0500-0530	BBC, U.K.	---	9915; 9640An; 5975An
0500-0550	DW, F.R.G.	---	11845; 11705; 9670An; 6120; 5960
0500-0600	HCBJ, Ecuador	---	17875; 15155
0500-0600	R. Japan	Gen svce	17825; 15195
0500-0600	R. Moscow, U.S.S.R.	Wld svce	12060; 11950; 9530
0500-0600	R. Moscow, U.S.S.R.	NAm svce	17770; 17720; 17690; 17665; 15180; 13665; 12050; 11790; 11770; 9895; 9825; 9580; 9505; 7345; 7270; 7230; 7185; 7175; 5905
0500-0600	REE, Spain	---	9630
0500-0700	KUSW, U.S.A.	Su	6175
0530-0600	R. Austria Int'l	---	6015S
0530-0730	BBC, U.K.	---	9640An; 5975An
0600-0700	R. Moscow, U.S.S.R.	NAm svce	17690; 17665; 15180; 13665; 12050; 12010; 11790; 11770; 9825; 9580; 9505; 7345; 7270; 7260; 7230; 7185; 7175; 5905
0600-0800	R. Havana Cuba	---	11835
0600-0800	WHRI, U.S.A.	---	9495; 6100
0600-0800	WSHB, U.S.A.	---	11980; 9455
0600-0800	WYFR, U.S.A.	---	6065; 5985
0600-1200	WRNO, U.S.A.	Su	6185
0700-0800	VOFC, Taiwan	---	5950Wy
0700-1100	KUSW, U.S.A.	Su	6135
0730-0815	BBC, U.K.	---	9640An
0745-0830	RBI, G.D.R.	---	15240
0800-0830	R. Norway Int'l	Su	15165
0800-1000	WSHB, U.S.A.	---	9455
0800-1100	WHRI, U.S.A.	---	7355
0800-1500	R. Australia	---	9580
0900-0945	RBI, G.D.R.	---	15240; 11890
1000-1030	kol Israel	---	21780; 21745; 17575; 11585
1000-1100	R. Japan	Gen svce	6120S



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

UTC Time	Station	Notes	Frequencies
1000-1100	WYFR, U.S.A.	---	5950
1000-1200	WSHB, U.S.A.	---	9495; 9455
1030-1100	R. Korea, S. Korea	---	11715S
1055-1257	TWR-Bonaire, N. Ant.	M-F	15345; 11815
1055-1332	TWR-Bonaire, N. Ant.	Su	15345; 11815
1055-1400	TWR-Bonaire, N. Ant.	Sa	15345; 11815
1100-1125	R. Finland	M-F	21550; 15400
1100-1130	BBC, U.K.	---	11775An; 9740F; 9515S; 5965S
1100-1150	R. Pyongyang, N.K.	---	11735; 9977; 9645
1100-1200	R. Beijing, China	---	9665
1100-1200	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 9600Cu
1100-1200	WYFR, U.S.A.	---	11580; 5950
1100-1300	WHRI, U.S.A.	---	11790; 7520
1100-1500	KUSV, U.S.A.	Su	9850
1130-1200	BBC, U.K.	Sa-Su	5965S
1130-1200	R. Austria Int'l	---	21490
1130-1255	BRT, Belgium	Su	17555
1130-1330	BBC, U.K.	---	11775An; 9740F; 9515S
1200-1225	R. Finland	M-F	21550; 15400
1200-1230	R. Norway Int'l	Su	15165
1200-1259	R. Canada Int'l	M-F	17820; 11855; 9635
1200-1300	R. Beijing, China	---	17855
1200-1300	R. Moscow, U.S.S.R.	Wld svce	21660; 17840; 17810; 9600Cu
1200-1315	R. Jordan	---	13655
1200-1400	CBCNQSWS, Canada	not all EE	9625; 6065
1200-1400	WRNO, U.S.A.	Su	9715
1200-1400	WSHB, U.S.A.	---	11930; 9495
1200-1500	WYFR, U.S.A.	---	17750; 13695; 11580; 6015; 5850
1215-1315	R. Korea, S. Korea	---	9750; 9570
1230-1300	R. France Int'l	---	21635; 17650
1235-1245	V. of Greece	---	17535; 15630; 12105
1300-1325	R. Finland	M-F	21550; 15400
1300-1330	R. Yugoslavia	---	15325; 15165; 11735
1300-1350	R. Pyongyang, N.K.	---	15180; 13650
1300-1400	R. Finland	Sa-Su	21550; 15400
1300-1400	R. Moscow, U.S.S.R.	Wld svce	17810; 17700; 15560; 15480; 15460; 11840Cu
1300-1400	WHRI, U.S.A.	---	11790; 9465
1300-1500	WWCR, U.S.A.	M-F	15690
1300-1600	R. Canada Int'l	Su	17820; 11955
1315-1730	R. Jordan	---	9560
1330-1400	BBC, U.K.	Su	11775An; 9515S
1330-1515	BBC, U.K.	---	9740F
1400-1500	R. Moscow, U.S.S.R.	Wld svce	17810; 15560; 11840Cu; 9825; 9540
1400-1500	WHRI, U.S.A.	---	15105; 9465
1400-1500	WRNO, U.S.A.	Su	11965
1400-1600	R. Beijing, China	---	7405
1400-1600	R. Japan	Gen svce	11865
1400-1600	WSHB, U.S.A.	---	17555
1400-2330	CBCNQSWS, Canada	not all EE	11720; 9625
1500-1600	BBC, U.K.	Sa-Su	15260S; 11775An
1500-1600	R. Moscow, U.S.S.R.	Wld svce	17675; 17810; 17685; 17585; 12000; 11840Cu; 9540
1500-1600	WHRI, U.S.A.	---	21840; 15105
1500-1600	WYFR, U.S.A.	---	17750; 13695; 11850; 11830; 5950
1500-2100	WRNO, U.S.A.	---	15420
1500-2200	KUSV, U.S.A.	---	15650
1500-2400	WWCR, U.S.A.	---	15690
1530-1600	R. Sweden	---	21500; 17880
1535-1545	V. of Greece	---	17535; 15630; 11645
1600-1630	R. Norway Int'l	Su	21705; 17765
1600-1700	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 12020; 11840Cu; 9895; 9825; 9795; 9755; 9540
1600-1700	WHRI, U.S.A.	---	21840; 15105; 13760
1600-1745	BBC, U.K.	---	15260S; 11775An
1600-1800	WSHB, U.S.A.	---	21640
1600-2300	WYFR, U.S.A.	---	17885; 13695; 11830; 11580

### Radio Budapest

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



UTC Time	Station	Notes	Frequencies
1700-1715	kol Israel	---	11585
1700-1730	R. Norway Int'l	Su	17765
1700-1800	R. Japan	Gen svce	11865
1700-1800	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 15405; 12050; 12010; 11840Cu; 9795; 9755; 9685; 9540
1700-1800	WHRI, U.S.A.	---	15105; 13760
1800-1900	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 15425; 15405; 12050; 12010; 11840Cu; 9795; 9755
1800-2000	WSHB, U.S.A.	---	21780; 21640
1800-2100	R. Kuwait	---	13610
1800-2400	WHRI, U.S.A.	---	17830; 13760
1900-1930	kol Israel	---	17590; 15640; 11605
1900-1930	R. Afghanistan	---	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	11865
1900-2000	R. Moscow, U.S.S.R.	Wld svce	17840; 15425; 15405; 12050; 12010; 11840Cu; 9795; 9755; 9685
1930-2030	VOIRI, Iran	---	9022
2000-2100	R. Moscow, U.S.S.R.	Wld svce	11840Cu
2000-2200	WSHB, U.S.A.	---	17555; 13770
2005-2105	R. Damascus, Syria	---	15095
2100-2145	RBI, G.D.R.	---	9730
2100-2200	R. Moscow, U.S.S.R.	Wld svce	11840Cu
2100-2400	WRNO, U.S.A.	---	13720
2105-2205	R. Damascus, Syria	---	17710; 12085
2130-2200	kol Israel	---	17575; 15640; 12077; 11605
2145-2230	RBI, G.D.R.	---	13690; 9730
2200-2229	R. Canada Int'l	---	11905; 9755; 5960
2200-2245	R. Yugoslavia	---	11735; 9660; 9620; 7215
2200-2250	V. of Turkey	---	9445
2200-2300	R. Moscow, U.S.S.R.	NAm svce	11735Bu
2200-2400	BBC, U.K.	---	12095; 9915; 9590S; 6175S
2200-2400	KUSW, U.S.A.	---	15580
2200-2400	R. Australia	---	21740; 17795; 15320
2200-2400	V. of UAE	---	11985; 9595; 6170
2200-2400	WSHB, U.S.A.	---	17555; 9465
2300-2330	kol Israel	---	15640; 11605; 9435
2300-2330	R. Norway Int'l	Su	15185
2300-2330	R. Vilnius, U.S.S.R.	---	15485; 15455; 15180; 13645; 11790
2300-2350	R. Pyongyang, N.K.	---	13650; 11735
2300-2400	R. Moscow, U.S.S.R.	NAm svce	17700; 11750; 11735Bu; 9685; 9530
2300-2400	R. Sofia, Bulgaria	---	15330; 11680; 11660
2300-2400	WYFR, U.S.A.	---	15170; 13695; 5985
2330-2355	BRT, Belgium	---	12010
2330-2400	CBCNQSWS, Canada	not all EE	9625; 6195
2330-2400	R. Budapest, Hung.	M-Sa	15160; 11910; 9835; 9585; 9520; 6110
2330-2400	R. Canada Int'l	---	9755; 5960
2330-2400	R. Kiev, U.S.S.R.	---	17690; 17665; 15180; 9800; 9765; 7400
2330-2400	R. Tirana, Albania	---	11825; 9760; 6120
2345-2400	RBI, G.D.R.	---	13690; 11890; 6080
24 Hours	CFCX, Canada	---	6005
24 Hours	CFRX, Canada	---	6070
24 Hours	CFVP, Canada	---	6030
24 Hours	CHNX, Canada	---	6130
24 Hours	CKFX, Canada	---	6080

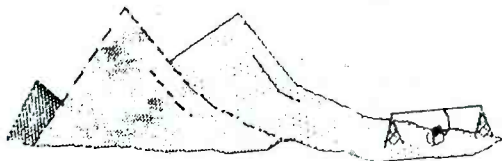
RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

*7/1 David*

**BELGISCHE RADIO EN TELEVISIE**  
**WERELDOMROEP**  
**WERELDOMROEP**  
**WERELDOMROEP**

# Latin Notebook

Carl Huffaker  
Domicilio Conocido  
Huasca De Ocampo  
Estado De Hidalgo  
Mexico



IN WHICH LANGUAGE WAS THAT ID?

La Voz de Atitlán broadcasts in Tzutuhuil, the local Indian language of the area. One of their on the half hour ID's ran:

Te, Ge, De, Ese, rztojbal tnamit Atitlán, nismaja champ  
dos mil tres cientos noventa kilociclos en ciento veinte  
metros.

I've underlined the Tzutuhuil words. Perhaps I should have underlined Atitlán. It's an Indian name that became Spanish in the church name, Santiago de Atitlán, and returned to the Indian language as the name of the lake area.

I have only a few lines of Tzutuhuil text available, but a quick analysis suggests that "rztojbal" is voice, "tnamit" is coming from, "nismaja" is heard, and "champ" is a grammatical prefix indicating a location.

The form, however, is not Spanish, but that of the American radio stations of the 30's.

This mixture of languages is characteristic of most Indian-language radio and reflects the history of the area. Although the Mayan pictographs are expressive they are certainly not phonetic, so the Spanish superimposed their alfabet on the spoken language. The numbers leave room for a bit of speculation. Perhaps it was only by momentum that the Spanish numbers came into Tzutuhuil, or perhaps the Tzutuhuil, as so many "primitives" (including our modern computers!) did, used the binary system. The ID format would seem to have arrived with American electronics.

Fortunately for the DXer, the net result is an ID that can be easily recognized and takes only a bit of elementary Spanish to be translated into something definite enough for a report.

-----

This week is census week in Mexico, and this time it's a massive operation designed to cover even the most remote areas. Already released information on the questions indicate an interest in educational level, religion, and indigenous languages, the sort of thing decisions on new radio stations are based on. More than a year ago, Radio Educacion started designing programs for nonexistent stations .....

-----

Those of you, and I know I'm not alone in this, that enjoy Cuban music, loud Cuban music on and on through the night, should tune Radio Rebelde on 3385 kHz. I think it's a feeder for their local outlets as the audio seems boosted and clipped more than that on 5025 kHz. But the programs are music, all music with a minimum of announcements, and only a short news flash on the hour. It's a type of jamming, the sort of program that people turn on and leave on instead of listening to foreign propaganda. Radio Marti, still too formal, and still adhering to program blocks for specific audiences, could learn a bit by listening.

-----

From this distance, the VOA arguement appears to have missed the point for most Central American governments have turned to TV and FM for controlled communication and the common man in those economically depressed areas, after spending it all on TV, has no interest in shortwave, the VOA's medium. Those that can and do seek the news on SW tune to the far more numerous and better signals from the American religious stations. Most are "friendlier stations" and I've yet to receive more than an impersonal computer printout from the VOA. Oh yes, you can phone, but when you express the local phonerates to terms of a day's wages, it produces a "select audience". The reality, which no bureaucrat seems ready to accept, is that the VOA is a very small American voice both in terms of outlets and in kilowatts.

-----

Bits of speculation for DXers .....

Will Panama's new government desire an international voice enough to create a new radio country for shortwave?

What will Nicaragua do? A direct takeover of "La Voz" wouldn't satisfy the 14 divergent political parties that form the present colition.

Will the change in political geography bring about a reshuffle in the clandestines?

-----

I don't think I mentioned it, I intended to but then I'm not that well organized, but Huayacocotls has been connected with LADA (direct dialing). If you're one of the "select audience" who reports by phone, their number, after Mexico, is 775-80067. Hours are when they're on the air, 6:00 to 9:00 mornings and 3:00 to 7:00 afternoons, local time except Sundays. But no collect calls, they're fighting to stay alive in a campasino economy.

-----

This season's storms, and the time required for emergency repairs have affected the national power distribution. Even the Mexico City stations drop off the air for short periods.

73 Col

## WESTERN HEMISPHERE

Logs by the 12th of the Month to:

Thomas F. Sable  
University of Scranton  
Scranton, PA 18510-4507

ANTIGUA\*\*\*British Broadcasting Company relay\*\*\*  
5975 0333 BBC Comedy show (555 5/6 Reeves-OR)

BRAZIL\*\*\*Swiss Radio International relay\*\*\*  
5065 0911 R **Universo** Religious songs, OM religious talk ID, freqs (343 4/24  
Westenhaver-QU)  
6180 2310 R **Nacional da Amazonia** Futbol game, ID // 11780 (343 4/15 Prath-FL)  
17730 0202 SRI EE; Bush and Thatcher meet on Bahamas (333 4/12 Brown-IL)

CANADA\*\*\*Radio Canada International\*\*\*British Broadcasting Company relay\*\*\*  
5960 2331 RCI West Coast earthquake, SWL Digest (544 4/14 Cichorek-NJ) (333 4/10  
Brown-IL)  
6005 1209 CFCX Wx, phone-in gardening show on spring planting (454 4/21  
Cichorek-NJ)+1  
6070 2214 CFRX Call-in show on Canadian sovereignty (454 4/10 Wakefield-IA)  
(Brown-IL)  
6130 2254 CHNX Local time check into rock mx (222 5/1 Thornton-NJ)  
6160 2350 CKZN CBC program "Open House" into Earthday comments (322 4/29  
Thornton-NJ)  
6175 2245 BBC Mandela visits England (333 4/14 Brown-IL)  
9535 0142 RCI Listeners' Corner (333 5/6 Reeves-OR)  
9590 2348 BBC Mexican drug traffic, sports (555 4/21 Brown-IL)  
9755 0007 RCI "As It Happens" interview with computer hater (433 4/20 Brown-IL)

CHILE\*\*\*Radio Nacional de Chile \*\*  
15140 0034 RN old FF pop songs, OM DJ, IDs (433 5/3 Westenhaver-QU)

CLANDESTINE  
7340 2315 V C. I. D. SS; Pop mx countdown of the week, ID, // 9940 (433 4/22  
Prath-FL)

COLOMBIA\*\*\*CARACOL\*\*\*  
5075 0332 CC **Bogota** talk (222 5/6 Reeves-OR)  
5975 1035 R **Macarena** TC and ID, cock crows (343 4/14 Wakefield-IA)

COSTA RICA\*\*\*Radio for Peace International\*\*\*Adventist World Radio\*\*\*  
5045 0135 R **Impacto** Pop mx, ID, vocals (422 4/22 Cichorek-NJ)  
7375 0308 RPI EE; "World of Radio" (444 4/14 Carson-OK) +2  
11870 0453 AWR SS/EE; ID, address, mx (434 4/12 Carson-OK)  
21565 2210 RPI EE; Political reform in the USSR, T-shirt ad (454 4/11 Wakefield-IA)

CUBA\*\*\*Radio Habana Cuba\*\*\*Radio Rebelde  
5025 0007 RR OM with vocals and guitar (322 4/30 Thornton-NJ) (Reeves-OR)  
11760 1100 RHC Nx of Nelson Mandela, S. Africa; "Musica Cubana" (555 5/14  
Robinson-TN)

ECUADOR  
4920 0401 R **Quito** Non-stop party mx; ID as "R. Quito: la voz de la capital" (444 4/15  
Wakefield-IA)  
9610 0800 HCJB EE; "DX Partyline" Equatorial Guinea, ODXA (323 4/14 Carson-OK)  
9745 0500 HCJB EE; Nx, Ecuadorian mx, "Passport" (444 4/4 Scott-CA)  
11795 0158 HCJB EE; "Passport" "Musica del Ecuador" (444 4/29 Brown-IL)  
15155 0103 HCJB EE; Nx on Canadian gold mine (333 5/6 Reeves-OR) (Brown-IL) +1  
15295 2130 HCJB EE; "Ham Radio Today" Radiation angles (333 4/11 Carson-OK)

FRENCH GUIANA\*\*\*Radio Japan relay\*\*\*Radio France Outre\*\*\*  
15325 0315 RJ "This Week" (555 4/14 Wakefield-IA) (555 5/6 Reeves-OR) (Brown-IL)

GUATEMALA  
3300 1004 R **Cultural** Rural mx (322 4/15 Wakefield-IA)

NETHERLANDS ANTILLES\*\*\*Radio Nederland relay\*\*\*Trans World Radio\*\*\*  
6165 0337 RN EE; Talk on German reunification (444 5/6 Reeves-OR) (Brown-IL)  
(Carson-OK)

Netherlands Antilles (cont.)

9535 0330 **TWR** EE; "Pirate and Clandestine Radio" (444 4/22 Carson-OK)  
9590 0355 **RN** EE; "Mind Your Own Business" (544 4/12 Carson-OK)+1  
9715 0744 **RN** EE; NATO and united Germany, "Over To You" (545 4/14 Carson-OK)  
11930 0329 **TWR** EE; "Bonaire Wavelengths" (545 4/15 Carson-OK)  
15315 0122 **RN** EE; Schedule information (333 5/6 Reeves-OR) (Brown-IL)

NICARAGUA

6002 1205 **V** Nicaragua Ms with nx, political talk, ID (333 4/21 Prath-FL)

PARAGUAY\*\*\*Radio Nacional\*\*\*

9735 1000 **RN** "Noticias," mx, IDs 545 5/10 Robinson-TN)

PERU

4790 1000 **R** *Atlantida* ID, mx, vocals, YL and OM talk (545 5/10 Robinson-TN)  
4990 1016 **R** *Ancash* Peruvian mx, IC, ID with OM (322 4/14 Wakefield-IA)  
4995 1023 **R** *Andina* OM DJ with Peruvian mx, mentions Huancayo (422 4/12 Wakefield-IA)

PIRATES\*\*\*Teenage Mutant Ninja Curdles\*\*\*

7375 0403 **V** *Communism* Comedy routine: "The Great Debate" (544 4/14 Wakefield-IA)

UNITED STATES OF AMERICA\*\*\*Voice of America\*\*\*Voice of Free China relay\*\*\*

5950 0334 **VOFC** Successful stir frying (343 5/6 Reeves-OR)  
7355 0000 **WRNO** Mailbag show, "World of Radio" (544 5/3 Carson-OK)  
7520 0507 **WWCR** "Money, Business, Real Estate, and Life" (544 5/5 Carson-OK)  
9410 0112 **WSHB** "Curtain Call" Debbie Reynolds in "Singing in the Rain" (555 4 / 2 5 Westenhaver-QU)  
9455 0140 **VOA** Press Conference USA (555 5/6 Reeves-OR)  
9465 0411 **WMLK** Satanic cult murders in Mexico (343 4/19 Carson-OK)  
9495 0637 **WHRI** ID, light Gospel mx (333 4/14 Wakefield-IA)  
9505 0141 **WYFR** Religious programming (444 5/6 Reeves-OR)  
9565 0529 **VOA** FF; nx to Africa (444 4/12 Carson-OK)  
9775 0151 **VOA** Interview with Iowa governor (444 5/6 Reeves-OR) (Brown-IL)  
9815 0152 **VOA** Trade with Japan (555 5/6 Reeves-OR)  
9850 0006 **WCSN** Pope's Easter message (433 4/14 Brown-IL) +1  
11580 0141 **VOA** Radio and CIA covert operations (544 4/13 Carson-OK)  
11680 0343 **KGEI** RR; Religious program (5/6 555 Reeves-OR)  
13720 2240 **WRNO** Blocks of rock, New Orleans promos (544 4/21 Carson-OK)  
13760 2230 **WHRI** Contemporary Christian mx, IDs (444 4/21 Carson-OK)  
13770 2140 **WSHB** "Letter Box" religious article from CS Monitor (444 4/11 Carson-OK)  
15145 0000 **WINB** IS, ID, SS ID, Address, organ mx (444 4/20 Brown-IL) (Carson-OK)  
15280 0310 **KGEI** SS; Religious program, ID, freqs (454 4/14 Wakefield-IA)  
15300 2345 **WCSN** ID; religious article: "Sacred Ground" (444 4/12 Brown-IL)  
15580 0224 **KUSW** "Shekinah" religious program with YL preacher, QSLs for devotional programs (454 4/25 Westenhaver-QU) (Brown-IL)  
17845 2240 **VOFC** "Chinese Cooking" Cantonese cooking (433 4/14 Brown-IL)

VENEZUELA

4830 0035 **R** *Tachira* LA mx (333 5/2 Thornton-NJ)  
4970 0345 **R** *Rumbos* ID and chimes with lots of ballads (333 4/9 Wakefield-IA)  
9540 1400 **R** *Nacional* ID by OM, Nx by YL (322 4/7 Prath-FL) (545 5/10 Robinson-TN)  
9660 1415 **R** *Rumbos* Upbeat LA mx, IDs by OM (343 4/7 Prath-FL)

I am sorry to announce that because of increased workloads I will not be able to continue editing this column once the fall semester begins. Ed and the entire crew are looking for volunteers to help with loggings editors. Please feel free to volunteer, if you are so inclined. It has been a lot of fun over the past four years. I will continue to devote as much time as I can to the hobby and to SPEEDX.

**Radio for Peace International** has developed a comprehensive power upgrade plan and started a fundraising campaign to get the needed \$250,000. (from John Carson-OK)

**Radio Japan** English relay from Montsinery, French Guiana for the broadcast period J90 is 0300-0330 to Central America on 15325 kHz.

You may send loggings also to our new Central Distribution Editor by the fifth of the month:

Ed Cichorek  
P.O. Box 215  
New Brunswick, NJ 08903

Bye for now,

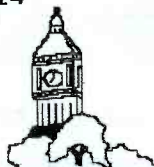
*T.F.S.*

**EUROPE**

**NEXT MONTH'S EDITOR:**  
**Bob Colyard**  
 B4 Harrison Avenue  
 Bricktown, NJ 08724

**THIS MONTH:**  
**Daniel Sampson**

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



**BOARDING PASS**  
 Row     
 Seat Window  Center  Aisle   
 Flight     
 Destination: \_\_\_\_\_

**EUROPE**

Hello friends, this is my 80th and last column. I have been the editor for Europe for six years and eight months. I've had a lot of fun doing this column and wish to thank all of you who have contributed. You will find the new editor listed on the masthead. Give him all the support that you have given me. The changes in Europe certainly make the listening of the shortwave stations on this continent interesting. I will continue to edit What's On so if you receive any English schedules of interest I'd appreciate hearing from you. This weekend I will be going to Cedar Rapids, Iowa, for the Chicago & North Western Historical Society convention. The CDE material has not yet arrived and I have to pack for my trip so this stuff will have to wait until next month.

- ALBANIA** Radio Tirana  
 7300 2200 PP; IS, ID, nx, tlk, // 9500 (322 5/5 Prath-FL)  
 9500 0529 EE; political contry, ethnic Albanian mx (322 4/15 Carson-OK)
- AUSTRIA** Radio Austria International  
 2052 1815 Osterreich Eine GG; rpt about Jews, ID, // 1476 (332 4/10 Willers-Switz.)  
 9870 0154 RAI EE; pgm info, ID, freq anmts (333 5/6 Reeves-OR)  
 13730 0130 RAI EE; nx, Austrian foreign minister meets w/ the French foreign minister, Austrian 1991 census (444 5/5 Brown-IL)
- BELGIUM** Belgische Radio en Televisie  
 5910 1730 BRT EE; Brussels Calling, immigrants living in Belgium (534 4/3 Willers-Switzerland)  
 9925 2330 BRT EE; Brussels Calling, vote on confidencè over abortion in Belgium (444 4/19 Brown-IL)  
 11985 0356 BRT Dutch; IS, ID & s/off anmt ment this freq // 9860 beamed to Afr, TC, nx, HS relay? (343 4/27 Westenhaver-QU)  
 13675 2337 BRT EE; Brussels Calling, Flanders Expo (333 4/20 Brown-IL) 2350 EE; Eur banks getting involved in environmental concerns to improve their image (242 4/26 Westenhaver-QU) 2350 EE; flowers of Ghent (323 4/13 Carson-OK)
- BULGARIA** Radio Sofia  
 11680 2206 RS EE; aspects of cooperation, DX pgm (444 4/11 Carson-OK)  
 11735 0339 RS EE; mx, History Club, Bulg. political leaders (333 4/13 Carson-OK)  
 11770 2159 R. Vilnius relay EE; rpt on OM who set himself on fire in front of the Moscow Opera House (434 4/30 Cichorek-NJ) 2212 EE; mailbag pgm w/ letters of support for Lithuania (433 4/26 Westenhaver-QU)  
 15290 0109 R. Moscow relay EE; nx headlines, Outlook (444 5/6 Reeves-OR)  
 15310 \*2300 RS SS; IS, YL w/ ID, nx (222 4/14 Prath-FL)  
 15330 2330 RS EE; mx, ID, rpt on the election process (222 5/3 Brown-IL)  
 15370 0010 RS PP; end of nx, YL w/ ID, tlk (232 4/15 Prath-FL)
- FINLAND** Radio Finland  
 15185 \*2300 EE; Northern Report, Starting Finnish lang lesson (444 5/2 Westenhaver-QU) 2312 EE; Learning Finnish (333 4/11 Brown-IL) 2307 EE; Finland to require Visas for Rumanians (434 4/21 Carson-OK)
- FRANCE** Radio France International  
 6175 1600 RFI EE; nx, Tokyo Stock Exchange suffers big loss (555 4/2 Willers-Switz.)  
 6320 0930 R. Waves int'l EE; FF/EE pop mx, ID, address (232 4/8 Willers-Switzerland)  
 15360 1645 RFI EE; RFI Countdown, nx headlines, 1655\* (322 4/17 Carson-OK)  
 17795 1603 RFI EE; reaction to Lithuanian blockade (444 4/8 Valentine-CA)
- GERMAN DEMOCRATIC REPUBLIC** Radio Berlin International  
 6080 0120 RBI EE; rpt on single parents in the G.D.R. (333 5/6 Prath-FL) 0123 EE; G.D.R. women in non-traditional jobs (333 4/8 Westenhaver-QU)

GERMAN DEMOCRATIC REPUBLIC continued

11785 0345 RBI EE; nx, Berlin Journal (454 5/5 Carson-OK) 0344 EE; IS, ID, mx (444 5/6 Reeves-OR)  
 11890 2137 RBI EE; t/k about disposing W. Berlin's waste in G.D.R., closing sked for NAM listing 13690 instead of this for \*2100 & \*2145--which is incorrect (322 5/2 Westenhaber-QU)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle

6030 0458 Süddeutscher Rundfunk GG; nx, Czech Pres. Havel, Lufthansa commercial, ID's (454 4/25 Kline-England)  
 6085 1612 Bayerischer Rundfunk GG; nx, prison riot in Manchester, Boris Becker in Argentina (544 4/2 Willers-Switzerland)  
 7265 1504 Südwestfunk GG; mx, 'Disco Duck,' Top 10 countdown, 1600 nx, 1628 blown away by Sweden s/on (543 4/15 Kline-W. Berlin) 0234 tent. GG; mixture of pop & rap songs (333 4/27 Cichorek-NJ)  
 9750 0237 R. Liberty Tatar-Bashkir; ment of Mongolia, Financial Times, Ramadan, 0256 end of transmission in mid-sentence (554 4/17 Kline-W. Berlin)  
 11785 0432 VOA relay EE; aid money to be given to Czech., Romania, Bulg. & Yugo., VOA Thursday Morning (343 4/19 Carson-OK)  
 15435 2125 DW EE; mailbag, question about trade unions (433 4/21 Brown-IL) 2140 EE; Man & His Environment, site ID in GG, 2150\* (434 5/1 Westenhaber-QU)

GREECE Voice of Greece

7105 0029 VOA relay Hindi; ID, IS, anmt of next pgm in Hindi, YL w/ nx (333 4/14 Cichorek-NJ)  
 9420 0116 YOG EE; parliamentary election results, nx, TC (453 4/9 Kline-S. Africa) 0135 Greek; Greek t/k & mx (222 5/6 Reeves-OR)  
 11645 1846 YOG EE; Bush will take no direct measures against Soviets over Lithuania (553 4/24 Kline-England) \*1531 EE; ID, nx, into Swedish @ 1538 (555 4/3 Willers-Switzerland) 0341 Greek; cultural Greek mx (555 5/6 Reeves-OR) 2147 Greek; mellow saxophone mx (333 4/30 Cichorek-NJ)  
 15205 0530 VOA relay EE; VOA Wednesday Morning, in 1887 on this day Edison established his invention factory in Menlo Park (453 4/25 Kline-England)

HUNGARY Radio Budapest

9835 2328 RB EE; Pope visits Czech., Economics & Hungary (434 4/21 Carson-OK)  
 11910 0133 RB EE; DX pgm, VOT sked discussed (534 5/1 Carson-OK)  
 15160 2230 RB Hungarian; ID "Ich Budapest," nx, // 15220 & 9835 (444 4/21 Prath-FL)

ICELAND

13854.9USB 1856 Ríkisútvarpid Icelandic; nx, ment of Beirut, Lebanon, N.Y. Times (454 4/22 Kline-England)

ITALY

7175 1628 R. Due II; comtry, ID, nx @ 1630, ads, mx (444 4/2 Willers-Switzerland)  
 7230 1009 Adventist World R. EE; story about a man & his dogs, ID (444 4/8 Willers-Switzerland)

LUXEMBOURG Radio Luxembourg

6090 0105 EE; rap/dance mx, DJ ment "Saturday Night Dance Party" @ 7 p.m. to 3 a.m. "on Luxembourg," TC (434 4/8 Westenhaber-QU) 0004 EE; musical pgm, Atlantic 252 commercial, // 1440 MW (554 4/27 Kline-England)

MALTA Voice of the Mediterranean

7110 2034 IBRA Radio GG; t/k about God & heaven, "This is IBRA Radio, North America," Words of Life, QSL cards (554 4/19 Kline-W. Berlin)  
 9565 0117 DW relay EE; mailbag, Learn German by Radio (433 4/15 Carson-OK)  
 9765 0600 VOM EE; UNESCO's efforts to save & return cultural property, comtry about E. Eur (453 4/22 Kline-England)  
 11925 1400 VOM EE; sked: 0600-0800 9765 & 1557, 1400-1600 11925, upcoming pgms (544 4/27 Kline-England)  
 21630 1138 DW relay SS; GG lesson, wld nx briefs, fill mx, EE site ID, 1150\* (444 4/5 Westenhaber-QU)

NETHERLANDS Radio Nederland

5955 1510 RN EE; Van Gogh & his paintings, life, etc., ID, // 13770 & 17605 (555 4/3 Willers-Switzerland)  
 6020 0045 RN EE; rpt on Lithuania, Media Network (333 4/19 Brown-IL)  
 9860 2120 RN EE; mx by Frankie Lane, 2125\*, // 15560 & 13700 (333 4/7 Prath-FL)  
 15150 \*2230 RN SS; ID, Happy Station, // 9895 (444 4/15 Prath-FL)  
 17605 \*1230 RN Indonesian; s/on, ID, nx, t/k, // 17575 & 21480 (242 4/14 Prath-FL)

15475 1834 RM-Vinnitsa (ILG): EE; instr. mx pgs, @ 1836 W/M ment. of violence and Moscow, fading, co-chan. QRM (352 4/12 Kline-S. Africa) (Carson-OK)

15480 1330 RM-Orsha (ILG): EE; nx briefs, "Focus on Asia & Pacific", !! 15475 (333 5/4 Westenhaver-QU)

15490 \*0200 RSP&P-Kiev (ILG): Creole/FF; taped s/on annt in Creole, nx & t1k all in FF, s/off annt in Creole @ 0228 (333 5/5 Westenhaver-QU)

17570 1150 RM-Khabarovsk (ILG): EE; "Music at Your Request" (232 4/21 Prath-FL)

17585 1812 RM: EE; ID, mx and highlights of career of Tchaikovsky (444 4/21 Cichorek-NJ) (Westenhaver-QU)

17620 1156 RM-Kalach (ILG): Punjabi; subcontinent mx, annt and mx, closing annt @ 1158 w/ "Punjabi Section" address in EE (222 4/26 Westenhaver-QU)

17660 0903 RM-Yevpatoriya (ILG): EE; EC foreign ministers express concern over Soviet measures toward Lithuania, !! 17565 (354 4/22 Kline-UK)

17665 2218 RV-Petropavlovsk (ILG): EE; sports rpt (434 4/27 Carson-OK)

17665 2144 RK-Petropavlovsk (ILG): Ukrainian; mx, ID, discussion by two M abt Gorbachev and Lithuania (433 4/16 Carson-OK)

17670 1534 RM: FF; "Panorama Sovietique" pgm, freq. annt @ 1557, back @ 1600 w/ nx (443 4/25 Westenhaver-QU)

17775 1129 RM-Frunze (ILG): Mayak IS, Moscow TC/Mayak ID by W @ 1130, M t1k abt hockey, TC @ 1135 into mx (333 4/23 Westenhaver-QU)

17790 1220 RM: EE; "Focus on Asia & Pacific", !! 17810, 15460 (333 4/14 Prath-FL)

17810 1631 RM-Yevpatoriya (ILG): EE; "New Market" pgm (444 4/25 Westenhaver-QU)

17860 0447 RM-Armavir (ILG): FF; sked annt, science pgm (343 4/27 Westenhaver-QU)

21635 1155 RM-Dushanbe (ILG): Indonesian; mx, closing annt @ 1158 w/ "Inilah R. Moscowaaa, suara um Soviet" ID, 1159\* (333 4/5 Westenhaver-QU)

21690 1403 RM-Vladivostok (ILG): EE; nx on soviet income tax (333 5/5 Carson-OK) (Westenhaver-QU)

21785 1330 RM-Tbilisi (ILG): EE; nx briefs, "Focus on Asia & Pacific" (a popular program this month -ed) (343 4/6 Westenhaver-QU)

21800 1130 RM-Yevpatoriya (ILG): EE; nx in brief, ID, "Music at Your Request", !! 15460 (343 4/21 Prath-FL)

21820 \*1230 RM-Gorkiy (ILG): Gujurati; s/on w/ ments of Gujurati and sked, W nx (333 5/6 Westenhaver-QU)

#### Relays

11735 @ 2200 RM in EE - via Plovdiv, Bulgaria  
 11770 @ 2204 RV in EE - via Plovdiv, Bulgaria

#### Schedules

J90 SSR Schedules to North America

R. Kiev:	2100-2200 (Ukrainian)	:	:
R. Vilnius:	2200-2230 (English)	:	:
R. Minsk:	2230-2300 (Byelorussian)	:	:
R. Kiev:	2300-2330 (Ukrainian)	:	11790, 13645,
R. Kiev:	2330-2400 (English)	:	15180, 15455,
R. Vilnius:	0000-0030 (Lithuanian)	:	and 15485 KHz
R. Moscow:	0030-0200 (Russian)	:	:
R. Kiev:	0200-0230 (English)	:	:
R. Yerevan:	0230-0300 (Armenian/English)	:	:

J90 RM English Schedule to North America (2200-0700)

11710c, 11780, 11850c, 11980, 12040, 12050, 13605, 13645, 15180, 15290b, 15355, 15425, 15440, 15455, 15530, 15580, 15595, 17605, 17735b  
 (c = Havana, Cuba / b = Plovdiv, Bulgaria)  
 [extracted from Z90 International Listening Guide (ILG)]

J90 R. Station Peace and Progress English Schedule

1300-1400 (Asia) 11870, 15180, 15560, 17635, 17730, 17805, 17835, 21505  
 1630-1700 (Asia) 6110, 6135, 11695, 12055, 17635  
 1630-1700 (Africa) 11745, 11775, 15330, 17615, 17655, 21715  
 2100-2200 (Europe) 9470, 9820, 11830, 11980, 15260  
 [Direct via J. Carson, OK]

It only took 3 weeks for the new Z90 ILG to arrive here from W. Germany, thus I was able to use it for this month's column. Maybe my comments to Bernd Friedewald did some good, hi. I'd like to welcome Ed Cichorek as our new CDE. Any CDE logs delayed because of the change will be included next time if possible. Due to time constraints I was unable to make a RM frequency bar graph for the J90 period. I have more schedule info, but I will hold it until next time. 73, -Jason





# Africa

Don Thornton 12 Freeman Rd.,  
Somerset, NJ 08873

Hello again. Sorry to say that there is no CDE material this month due to the poor mail service from Tennessee. This is the reason that Bill Westenhover announced last month that our new CDE is ED CICHOREK PO BOX 215 NEW BRUNSWICK, NJ 08903. Since last month's publishing deadline was later than usual, the announcement didn't reach our readers in time to send the CDE loggings for the June publication to Ed. Please send your loggings to Ed by the 5th of the month, or directly to the column editor by the 12th. As long as we are making announcements, starting next month the SPEEDX Africa column will be edited by Paul Wakefield PO Box 188 West Branch IA 52358. Please give Paul the fine support, encouragement, and patience that you have given me! Paul is a longtime SWL/DXer, and I know he will do a fine job on the column. In the event that this magazine reaches you after you have already sent your July Africa loggings directly to me, don't worry; I promise to forward every logging I get by the 12th to Paul in time for him to include in his column!

Myself, I will be moving over to edit the Western Hemisphere column which will be vacant due to the resignation of long time editor Tom Sable. I'll have to practice up on my mediocre Spanish but it sure does sound like fun to me! Maybe this will finally get me out of bed by 0900 to log some Peruvians! Nothing else seems to have worked. Now for this month's loggings.

## ALGERIA

- 9509 2102 RTV Algerienne(t) FF:W gives nx in FF. Barely audible but nothing heard on this freq for many months now. Are they back on the air? (212 5/6 George-MA)
- 9640 2230 Voice of the Free Sahara SS: M w/long tlks abt Morocco, Madrid & Portugal; //15215 (433 4/15 Willers Switzerland)
- 15160 1610 RTV Algerienne: FF: Call in show w/requests; French and Arabic mx was being played (555 4/8 Willers-Switzerland)
- 15215 0200 La Voz de la Resistencia Chilena: SS: S/on & freq anmts; tx de Taiwan, many IDs, Mexico address (344 4/16 Willers-Switzerland)
- 17745 1700 Voice of Palestine: AA: Lots of tx and Arabic mx; Palestine was mentioned (444 4/13 Willers-Switzerland) (I wonder if the Algerian Government would consider giving free air time to Eddie Janusz and myself so we could produce "The Voice of Baseball"? They seem to lend their transmitters to everybody else?--ed)

## ASCENSION ISLAND

- 6005 0335 BBC: EE: "Postmark Africa" (333 5/6 Reeves-OR) @ 0051 in EE religious prog w/prayer & singing; ID 0100, nx; 0102 "The Green Phone-In" (353 4/9 Kline-S.Africa)
- 9600 0631 BBC: EE: Disc abt one political party nations in Africa (322 4/14 Wakefield-IA)
- 11860 0755 BBC: EE: "Network Africa" w/tx abt problem caused by Namibian independence--Presidential motorcades are jamming up Windhoek traffic! (343 4/24 Westenhover-PQ)
- 15260 1532 BBC: EE: String mx (555 5/6 Reeves-OR) @2248 in EE "Newshour" inc item abt growth of private security agencies and gun dealers in Poland. (And they thought Socialism was bad!) 343 4/12 Westenhover-PQ) @ 2110 in EE sports nx inc boxing results, motorcar racing, & a New York Yankee gets a \$19 million dollar contract (444 4/10 Brown-IL)
- 15390 2320 BBC: EE: English News Review inc using news to teach EE; report on hostages being held captive (333 5/3 Brown-IL)
- 21660 0950 BBC: EE: Report abt ships in Cyprus, news @ 1000, "Focus on Faith" (243 4/6 Willers-Switzerland)

## BOTSWANA

- 3356 1611 R. Botswana EE: ID; Nx; Int'l drug conference in London, the postal service will start direct delivery of important documents; @ 1620 M tx in Setswana (453 4/4 Kline- S.Africa)
- 7255 0359 R. Botswana: EE/VERN: IS & S/on; ID; Choral mx, 0411 into "The Breakfast Show" in EE & vern lang. Still on at 0530. Voice of Nigeria off the air due to attempted coup (333 4/23 Carson OK) @ 1500 in EE/SET?: //5955 until 1530; mx; EE nx 1613 to 1622;

most of mx in EE; very hard to copy (252 4/12 Kline-S.Africa)

#### CAMEROON

- 4000 2253 CRTV Bafoussam FF: M recites poetry over lite mx; Not in // to 4850 & 4795 which were both heard. S/off routine inc NA 2305\*; perhaps being Sunday, no UTE QRM (333 5/6 George MA)
- 4850 2114 CRTV: M reads nx abt last month's plane crash in India; end of EE service at 2120 (433 4/1 Willers-Switzerland)

#### EQUATORIAL GUINEA

7188. 2155 R. Africa: EE: "Let the Bible Speak" rel prog for Northern Ireland; thru 2200 w/out break, then "Scripture Hour" @ 2210 w/South Carolina address; no ID thru 2215 (344 4/24 George MA)

#### ETHIOPIA

- 9595 1914 Voice of Namibia: EE: Audible under jammer, best on 9593; inc disc of rights of people of S. Africa; definite ANC point of view @ 1930 sound of gunfire; tribal mx; ID at s/off (422 4/12 Kline-S.Africa) (James gives jammer SIO 555--ed)

#### GABON

- 9580 2253 Africa #1: FF: Afropops mx, FF ID (433 4/14 Brown-IL)
- 11835 2315 R. Japan: EE: Freq & time anmnts; 11835 noted "via Gabon"; ID; disc re popularity of "cram schools" in Japan (333 4/14 Cichorek-NJ)
- 15210 2255 R. Japan: JJ: M w/world nx briefs; @ 2259 ID/freq anmnts-off in midsentence 2259:43 (433 4/26 Westenhaver-PQ)
- 21635 2357 R. Japan EE/JJ: M w/nx briefs; ID/frqs for \*0100 broadcast; 3+1 TPs & into JJ @ 0000 w/ID & nx (per sked, this isn't supposed to s/on until \*0000) (343 4/26 Westenhaver-PQ)

#### GHANA

- 4915 0530 GBC 1: EE: Church choir ID @ top of hour; TPs, then nx (322 4/15 Wakefield-IA)

#### LESOTHO

- 3255 1619 BBC: EE: "Focus on Africa inc outbreak of fighting in Chad; "Press Review"; sports scores (453 4/5 Kline-S.Africa)
- 4800 0424 R. Lesotho: SES/EE: EE & Sesotho mx prog; cigarette and bingo ads; 0500 ID; local nx in EE (252 4/4 Kline-S.Africa)
- 11960 0543 ELWA: AA: IS & s/on ID as "Radio ELWA" into religious prog (444 4/18 Carson-OK)
- 15600 2109 VOA: EE: Nx inc Lithuania is willing to put off independence if Moscow agrees to tx (333 4/21 Brown-IL)

#### MADAGASCAR

- 5010 0310 R. Madagasikara:(t) VERN: Vern & some FF words (fits Malagasy lang) poss ment de "Madagascar @ 0318; fade out @ 0320 (343 4/20 George-MA)
- 17575 1206 R. Nederland: EE "Happy Station" prog w/birthday wishes for SPEEDXers Bob Fraser & Don Thornton (232 5/6 Westenhaver PQ) (Thanks, Bill!--ed)

#### MALI

- 11790 2300 R. Beijing: SS: IS; ID; nx read by M (333 4/9 Wakefield-IA)
- 15110 0005 R. Beijing: EE: World nx inc President Bush to meet with Lithuanian Prime Minister (444 5/1 Cichorek-NJ)
- 17705 0022 R. Beijing: EE: Travel talk inc province of Fujian; ID @ 0029 into cooking program (433 4/15 Cichorek-NJ) @ 0030 in EE w/CC mx & tx abt marriage customs in China (444 5/4 Valentine CA)

#### MOROCCO

- 15205 2046 VOA: EE: "VOA Jazz Hour" w/Willis Conover playing lots of nifty Ella Fitzgerald songs from a new album (344 4/30 Westenhaver-PQ) @ 2014 "VOA Jazz Hour" live recordings from the 1979 Concord Jazz Festival (453 Kline-W.Berlin) (James sure does get around, doesn't he?--ed)
- 17595 1440 RFM: EE: FF lessons, pop mx, ID @ 1451 (EE service is from 1400 to 1500 Monday thru Friday (343 4/8 Willers-Switzerland)

#### MOZAMBIQUE

- 11818 1125 R. Maputo: PP: Prog of mx inc some in EE; hosted by W, beer commercials; R. Maputo and R. Mozambique IDs (453 4/4 Kline-S. Africa)

NAMIBIA

- 3270 1830 R. Southwest Africa: VERN: Two M in long talk, choir mx, no positive ID heard (443 4/8 Willers-Switzerland)
- 3290 2004 R. Southwest Africa: EE: Prog of musical variety inc flamenco, ompah, & Hawaiian guitar @ 2030 external service ID (453 4/9 Kline-S.Africa)

NIGER

- 5020 0500 La Voiz du Sahel: FF: NA, brief lcl flute mx, W gives s/on ID; "Ice la Voix du Sahel, office de Radiodiffusion et Television du Niger" & gives time as 6 o'clock, freq info into recitation by M (343 5/6 George-MA)

NIGERIA

- 4770 2250 R. Nigeria: EE: Vocals w/chorus @ 2255 ID & nx inc Tanzanian flooding; ID @ 2259 (222 4/21 Cichorek-NJ)
- 7255 0514 Voice of Nigeria: EE: Disc re trade union reform in Nigeria (444 4/8 Wakefield) @ 0532 in EE w/world nx inc tx abt unsuccessful coup attempt in Nigerian & unrest in Liberia (444 4/29 Carson-OK)
- 7285 1324 R. Nigeria: EE/?: Radio One IDs; pop mx in EE, cigarette, minimart & Sunshine Creme ads (152 4/3 Kline-S.Africa)

RWANDA

- 3330.3 1755 Rafiodiffussion de la Rep Rwandaise: FF: Mx, nx @ 1800 inc tx de Rwanda; ID as "...Nationale do al Republique..." (322 4/8 Willers-Switzerland)

SEYCHELLES

BBC relay was logged in EE on 15420 by Cichorek-NJ and Kline-S.Africa. FEBA logged in Farsi on 15205 by Westenhaver-PQ

SOUTH AFRICA

- 7150 1518 Capital Radio: EE: mx inc top 20 countdown FA Cup updates, @ 1631 freq switch to 3927 (533 4/8 Kline-S.Africa) 3927 SIO 252
- 7270 0431 R. RSA: DUTCH: S/on w/NA into nx (333 5/5 Carson-OK)
- 7285 1014 R. Oranje: EE/AF: Mx inc "Love is Blue"; ads for Kentucky Fried Chichen & Rothmannn cigarettes (454 4/6 Kline-S.Africa)
- 9580 0240 R. RSA: EE: DX Corner--last show--interview w/David Sharp; conservation program (333 4/29 Brown-IL)
- 9615 0200 R. RSA: EE: Mailbag show w/Kathy & Anita (434 4/22 Carson OK) @ 0200 in EE ID & anmt of last bdcst outside of Africa, head of EE service spoke @ 0249 played "Auld Lang Syne" (545 5/1 Cichorek-NJ)
- 11740 2200 R. RSA: PP: EE ID into PP prog inc nx (333 4/27 Carson OK)
- 11935 0228 R. RSA: EE: Nx; @ 0236 special report on ANC, PAC & other organizations (444 4/18 Scott-CA) @ 0233 in EE inc reort on South African wildlife and cooperation between S. Africa and Israel (433 4/15 Brown-IL) @ 0229 in EE inc feature on river pollution in South Africa into DX prog w/host David Sharp which featured DX tips (444 4/9 Carson-OK)
- 21535 1510 R. RSA: EE: RSA transfers technology to the third world (343 3/25 Wakefield-IA)
- 21590 1420 R. RSA: EE: Touring RSA, tx abt ranch show in Johannesburg, ID (344 4/6 Willers-Switzerland)

SWAZILAND

- 6155 1752 Swazi Radio: EE: Relig prog; mx "We Are The King" sermon by Brother R.G.Hartey (554 4/11 Kline-S.Africa) @ 0550 in PP Radio Paralelo 27 0555 IS; 0600 ID; nx; Johnnie Walker Whiskey ad; station address & phone #; (454 4/13 Kline-S.Africa)

ZAMBIA

- 6165 1811 ZNBC: EE: Mx, nx; IS; interview w/member of the Cooperative African Council abt women in Zambia (443 4/11 Kline-S.Africa)

FILL THAT GAP! On RCI's SWL Digest DX Tips, Glenn Hauser announced that via Larry Nebron, Tom Sundstrom provided the new EE sked of R. RSA to Africa: 1100-1255 on 17835, 11900, 11805, & 9555 kHz. 1400-1555 on 17835, 11925, & 9555 kHz. 1800-1855 on 17765, 15270, & 7230 kHz.

Until next month, when I'll see you in Western Hemesphere, remember to have fun with your radio!



CYPRUSBBC relay

7135 0225 BBC: EE: "Seven Seas" px; @ 0229 ID/frqs (333 4/27 Cichorek-NJ)  
 17885 0311 BBC: SWAHILI/EE: Ebr w/explanation of EE pop song lyrics; @  
 0314 into Swahili px w/ID anmt/nx (232 5/17 ed.)  
 21740 1302 BBC: EE: Nx; "24 Hours" (352 4/17 Kline-visiting West Berlin)  
 (Lucky you, James!-ed.)

FRENCH POLYNESIARFO Tahiti

11825 0411 RFO: TAHITIAN: Nice island mx; lengthy M tlk (343 4/6  
 Thompson-CA)  
 15170.8 0055 RFO: FF: Western mx incl theme from "Hawaii 5-0" and "Let's  
 Twist Again"; W DJ chat; where is WYFR?? (212 5/3 Thornton-  
 NJ) (The new ILG says that WYFR goes off the frq now at  
 0045\*--thank heavens for small favours!-ed.)

GUAMKTWR KSDA

11805 0940 KTWR: EE: Rlg px (343 5/2 Johnson-IL)  
 15225 0428 KSDA: EE: "Voice of Prophecy" w/hymn and Bible questions  
 (454 5/7 Matsushita-JAPAN)

HONG KONGBBC relay

15280 1304 BBC: EE: Nx; "24 Hours"; this frq now also carries CC at  
 1200-1300 and 1330-1400 (333 4/25 ed.)

INDIAAll India Radio

3905 1730 AIR: HINDI: M nx; tlk abt Pakistan; ID; lcl mx (233 4/10  
 Willers-SWITZERLAND)  
 9910 2107 AIR: EE: Nx; cmty on 56th amendment to constitution; //11620  
 and 9665 strong, 7412 so-so (554 4/18 Kline-W. Berlin)  
 11620 1930 AIR: EE: Interview px (252 5/4 Johnson-IL) @ 2219 w/px on  
 halting of nuclear weapons tests; outstanding signal! (544  
 5/3 Thornton-NJ) @ 2224 w/"Cradle of Buddhism" px; ID @  
 2225 (444 4/21 Cichorek-NJ)  
 15110 2337 AIR: EE: Cmty; px notes; ID; mx (232 4/23 Brown-IL)  
 17387 1031 AIR: EE: Cmty on ideals of Gandhi on women's issues; ID @ 1039  
 (242 4/1 Wright-NF) @ 1037 w/"Panorama of Progress" abt  
 Indian plastics industry (353 5/17 ed.)

INDONESIARadio Republik Indonesia

3214.8 1105 RRI MANADO: IN: M National nx; @ 1215 NA followed by M tlk;  
 organ mx (353 5/1 Kunkel-CA)  
 4607.3 1142 RRI SERUI: IN: W/M Indo tlk; hrd past 1230; very strong!  
 (455 5/1 Kunkel-CA)  
 4699 1145 (t)RRIKIP SURABAYA: IN: M tlks; no ID hrd; weak but readable  
 (252 5/1 Kunkel-CA)  
 4931.7a 1200 RRI SURAKARTA: IN: M nx; heavy QRM but readable (333 5/1 Kunkel)  
 5055.4 1211 RRI NABIRE: IN: Semi-classical mx w/M ancr; big signal for  
 listed 1 kw (455 5/1 Kunkel-CA)

IRANVoice of the Islamic Republic of Iran

9022 1955 VOIRI: EE: Tlk on China-Soviet cooperation; ID; laments and  
 prayer (333 4/22 Wright-NF) @ 1931 w/ID; Qur'an translated  
 into EE; nx...2027\* (553 4/24 Kline-ENGLAND)

IRAQRadio Baghdad

11830nf 0259 RB: EE: Full ID; into AA mx (333 5/2 Carson-OK) @ 0125 w/test  
 tone to 0130, when on in middle of s/on anmt/ID; this is nf  
 for NAM, ex-9515; QRM de co-chan Romania (433 5/13 ed.)  
 13660nf 1800 RB: FF: AA mx; W tlk; ID @ 1812 (414 5/1 Wolfson-OH) (Welcome  
 to the column, Mike!-ed.) @ 2121 in EE w/AA song; tlk abt  
 photo exhibition; ID; this is nf for Europe (443 5/9 ed.)

ISRAELKol Israel Reshet Bet relay

9435 \*0100 KI: EE: ID; nx (433 4/20 Brown-IL)  
 11605 \*1900 KI: EE: Nx; "Calling All Listeners"; "DX Corner" (555 4/1  
 Willers-SWITZERLAND) @ 0000 w/nx of GDR apology to Jews for  
 the Holocaust (333 4/12 Brown-IL)  
 13750 0351 RB: HH: Hebrew tlk and mx; hrd //15615 11588 17630 (454 4/25  
 Kunkel-CA)  
 15615 0330 RB: HH: W ID/nx headlines; ad for "Yediot Aharonot" nxpaper;  
 tlk abt Sammy Davis Jr. and Jim Henson (344 5/17 ed.)

(More Israel....)

ISRAEL continued...

15640 2130 KI: EE: ID; nx; tlk abt Mt. Zion (545 4/15 Robinson-TN) @ 2137 w/nx; mx for Passover (444 4/14 Carson-OK) @ 0002 w/ "Israel News Magazine" mbg show (555 4/24 Wright-NF)  
17590 1948 KI: FF: A survivor reflects on World War II; nx briefs; 1954\* (444 4/22 Wright-NF)  
21760 1335 RB: HH: Brief w/ ID; long ad string incl margarine/"Yum Yum"/Citroen cars; into mx (434 4/24 ed.)

JAPAN

Radio Japan RCI relay

3607DSB 1115 NHK HS RELAY?: JJ: Rapid M JJ tlk (similar to stock rpts hrd on NSB) (454 5/1 Kunkel-CA) (Rolan, the ILG lists NHK Tokyo on 3608 USB--maybe they were experimenting?-ed.)  
11865 1539 RJ: EE: Tlk abt labour union at KBS Seoul (555 5/6 Reeves-OR)  
15270 1321 RCI: CC: W tlk; M nx headlines/closing anmt; IS to 1326; Dixie-land mx to 1329; IS to 1330\* (232 4/25 ed.)  
17825 \*0500 RJ: EE: Nx of Japan-US trade tlks (333 4/4 Scott-CA) @ 0348 in SS w/rock mx (444 5/6 Reeves-OR)

JORDAN

Radio Jordan

9560 1443 RJ: EE: Fifties/Sixties mx; @ 1500 TC/ID (434 4/5 Willers-SWITZERLAND) @ 2110 w/exotic AA mx (353 5/4 Johnson-IL)  
13655 1125 RJ: EE: Interview on first Jordanian Golf Tournament (453 4/27 Kline-ENGLAND) @ 1208 w/nx of Earth Day activities in Jordan (252 4/21 Wright-NF)

KIRIBATI

Radio Kiribati

14917 0700 RK: I-KIRIBATI: Light bland mx/instrumentals w/w ancr (242 4/29 Reese-DE) (Welcome to the column, Orla!-ed.) on 14917.7 @ 0555 in EE w/s/on anmt; BBC nx @ 0600; lcl px w/country and western mx @ 0610 (251 4/30 Johnson-IL)

KOREA, D.P.R.

Radio Pyongyang

9640 1527 RP: EE: Tlk abt debt crisis in other countries (353 5/6 Reeves-OR) @ \*1900 in lang listed as FF but which didn't sound like FF (252 4/2 Kline-S. AFRICA) (You do get around!)  
9977 1133 RP: EE: ID; tlk on lcl quality of life (333 4/14 Prath-FL)  
11735 1100 RP: EE: Nx of celebration of Great Leader's birthday (545 4/16 Robinson-TN) The Great Leader is 78 years old (333 4/21 Fischer-WI) @ 1109 w/nx/press review (343 4/1 Wright-NF) @ 1119 w/tlk on construction (344 4/1 Cichorek-NJ) (Psychic?)  
11760 1538 RP: EE: Tlk of winner of choir contest (222 5/6 Reeves-OR)

KUWAIT

Radio Kuwait

13610 2045 RK: EE: Tlk abt highest price paid for an atlas (544 4/28 Leader-IRELAND) @ 2057 w/"Jazz in Action"; 2100\* (344 4/17 Cichorek-NJ) @ 2002 w/"Pop Music Special" (554 4/15 Wright)  
17850 0354 RK: AA: M tlk w/ments Leningrad; AA vocal; @ 0400 W ID/frq anmt/nx (344 5/17 ed.)  
21675 1130 RK: AA: Trad mx; frequent ments of Kuwait (545 4/7 Robinson)

LEBANON

Voice of Lebanon

6549 0110 VOL: AA: Traditional mx; @ 0117 W nx (342 4/29 Reese-DE) on 6549.7 @ 2105 w/FF song; M/W tlk; @ 2115 nx; AA mx (444 4/15 Willers-SWITZERLAND)

MARIANA ISLANDS

KHBI

15385 1410 KHBI: EE: EE tlks; QRM de Moscow test tones (322 4/3 Russell-MI)  
17855 \*0800 KHBI: EE/FF: FF/EE site ID's; EE W px preview/M nx; @ 0806 into FF Christian Science rlg px (242 4/28 ed.)

MONGOLIA

Radio Ulan Bator

12015 0833 RUB: EE: Traditional mx; W ID; M sked/address; 0839\* (233 4/14 Carson-OK) @ 0937 w/W giving frq sked at s/off (242 5/2 Johnson-IL)  
12025 \*2300 RUB: JJ: IS; M/W ID; opening mx w/sked for new JJ bcsts; mx px; 2330\* (454 4/28 Matsushita-JAPAN) (Yukimasa gives the sked for the new additional JJ bcsts as follows: Saturday 2300-2330; repeated Sunday 0520-0550 and 1325-1355; all on 6000 and 12025 kHz. Thanks for the information!-ed.)

(Special congratulations here for Robbie Reeves, who in a recent contest proved himself to be one of the ten top math students in Oregon!!)

MYANMARVoice of Myanmar

4725 1317 (t)VOM: ??: Only lcl mx hrd (222 5/3 Reeves-OR)

NEW ZEALANDRadio New Zealand International17680 0650 RNZI: EE: "Cricketbox" kids' px; mx after 0700 (444 4/12 Scott-CA) @ 0031 using slogan "Broadcasting from the Pacific to the Pacific" (222 5/2 Thornton-NJ) (Also logged by Brown-IL, Carson-OK, Reeves-OR, ed. The 100 kW xmtr seems fixed now--BUT for J90, various Moscow services are using 17680 for long periods, including 2200-0500 UTC. Bummer!!)PAKISTANRadio Pakistan15605 1603 RP: EE: W nx; ID; M cmt; another ID and "typewriter song" @ 1615 (131 4/21 Cichorek-NJ)PAPUA NEW GUINEA2410 1100 (t)R. ENGA: PD: Very weak w/mx and M tlk; quite tentative since no ID hrd and level was too weak (151 5/1 Kunkel-CA)  
4890 1115 NBC PORT MORESBY: EE: Mx tribute to the Beatles (252 5/2 Johnson-IL) @ 1333 w/lcl mx to 1400\* (444 5/3 Reeves-OR)PHILIPPINESVOA relay15425 1440 VOA: EE: Tlk abt spring in Japan (243 4/3 Russell-MI)  
21475 0115 VOA: HINDI: W/M tlk; mx cuts (454 5/4 Kunkel-CA)  
21545 0100 VOA: EE: IS/ID followed by nx (454 4/10 Kunkel-CA)QATARQatar Best Service15265 2115 QBS: AA: Closing nx theme; M brief anmt w/"Idha'atu al-qatar min ad-doha" ID; then Qur'an (343 5/6 ed.)  
17825 2206 QBS: AA: M world nx in city-item format; @ 2213 ID and into px of M tlk; mixing w/co-chan PP stn--Sofia? (433 4/6 ed.)SAUDI ARABIABest Service of the Kingdom of Saudi Arabia15275nf 0404 BSKSA: TURKISH: Qur'an to 0411; M tlk; @ 0418 ID "Bursi Saudi Arabiatan radiosu"; on top of RCI via Austria; seems to replace 15060, which was missing (333 4/26 ed.)  
15430nf 0358 BSKSA: SOMALI: Oud IS; NA; M s/on anmts ment "program Somali-1a"; then Qur'an; ex-15335 (232 5/13 ed.)  
21670 1133 BSKSA: IN/AA: Mbg px; 1140-1145 AA recitation (unseemed Qur'an); IN nx ending w/AA farewell; NA; 1152\* (433 4/22 ed.)SINGAPOREBBC relay9740 1532 BBC: EE: "Concert Hall" px w/string mx; //11750 (SIO 555) (555 5/6 Reeves-OR)SOLOMON ISLANDSSolomon Islands Best Corp9545 0720 SIBC: EE/PD: "Malaria Program" (312 5/2 Johnson-IL) @ 0730 in EE w/pop mx; M nx; bank ad (252 4/29 Reese-DE)SRI LANKASri Lanka Best Corp Dw relay11835 1127 SLBC: EE: Review of self-help book; ID @ 1129 and closing anmts; fill mx; 1131\* (232 4/26 ed.)  
17825 1144 DW: JJ: M/W tlk; @ 1146 W ID/anmt; M w/addresses in Tokyo/Cologne; EE site ID; IS and off 1150\* (243 5/1 ed.)  
17875 1216 DW: CC: Tlk abt woman who tried to assassinate German politician Oskar Lafontaine; ID "Jei shi Deguo zhi sheng" and EE pop song "She's a Little Bit Dangerous" (343 4/26 ed.)SYRIARadio Damascus12085 2130 RD: EE: AA mx; nx of missiles in Israel and other Mideast topics (545 4/13 Robinson-TN) @ 2052 w/AA mx; nx of strike tomorrow in occupied territories (333 4/21 Brown-IL)  
15095 2008 RD: EE: Px lineup; nx @ 2011; AA mx; cmt; on occupied Arab lands; "From Arabic Literature" (343 4/22 Wright-NF)TAIWANFamily Radio relay Best Corp of China relay5275 1110 (t)FR: ??: Inspirational mx; no tlk noted; heavy static (241 4/29 Johnson-IL)  
11885nf 0957 BCC: CC: Relay of FM 1st Network w/M tlk; 3+1 TP; W TC; theme mx; W ID; CC songs; QRM de co-chan TWR Bonaire; this is // 15125 mentioned in last month's column (433 4/26 Matsushita)

TURKEYVoice of Turkey

- 9445 0330 VOT: EE: Px "Fortresses and Ramparts of Anatolia" (332 4/13 Fischer-WI) @ 2200 w/tlk of 38 years of Turkish membership in NATO (545 4/20 Robinson-TN) (Also logged in EE by Brown-IL and Cichorek-NJ; and in Turkish by Reeves-OR and Wright-NF--a popular station and frequency!-ed.)
- 15267 1412 VOT: TURKISH: Turkish vocals w/brief W anmts between cuts; @ 1435 brief M ID anmt and, of course, music (333 4/25 ed.)
- 17880 \*2200 VOT: EE: IS; s/on anmt; nx; "Review of the Turkish Press"; // 9445 (232 4/7 Prath-FL) (17880 is beamed to SEAsia-ed.)

UNITED ARAB EMIRATESVoice of UAE Abu DhabiUAE Radio Dubai

- 6170 0010 VOUAE: AA: M tlk and Mideast vocals; tentative since no ID hrd; QRM de BBC and R. Nederland (222 4/14 Cichorek-NJ)
- 9600 2330 VOUAE: EE: Tlk of occupied West Bank and Gaza; mx; frequent ID's (545 4/10 Robinson-TN)
- 11985 2310 VOUAE: EE: W nx including item abt upcoming university graduation (433 5/1 Thornton-NJ)
- 13605 2303 VOUAE: EE: Tlk abt OPEC Oil Agreement; ID (333 5/4 Brown-IL) @ 2240 w/px "Shalom Rings Hollow" (544 4/26 Carson-OK) @ 2208 w/Qur'an w/EE cnty; ID; "Human Rights and Islam" (333 4/27 Cichorek-NJ) @ 0044 in AA w/ID; M/W tlk; mx (544 4/23 Wright)
- 15320 2325 RD: AA: AA mx; anmts @ 2330; then radio play (333 4/14 Wright-NF) (Presumably on late for Ramadan-ed.)
- 15400 2151 RD: AA: M tlk w/occasional singing; @ 2200 anthem/ID/nx (544 4/1 Wright-NF) @ 0001 w/M nx ending w/ID @ 0003; then into radio play; also extended sked for Ramadan (444 4/1 ed.)
- 17820 1257 VOUAE: AA: AA mx; @ 1259 W anmt w/ID; then M tlk--no nx on the hour; co-chan QRM de RCI to 1259\* (343 5/16 ed.)
- 21515 1348 VOUAE: AA: W ID; taped W tlk; mx bridge; then M chat on phone w/several W (343 4/7 ed.)
- 21605 1340 RD: EE: End of nx; beginning of tlk abt Ramadan (232 4/3 Russell-MI) @ 1629 w/ID; nx; into AA @ 1641 (434 4/1 Carson)
- 21735 1620 VOUAE: AA: AA vocal mx; @ 1630 a couple of chimes/ID; then px of M/W tlk; co-channel RR QRM (333 4/1 ed.)
- 25890nf 0626 VOUAE: AA: W ID/skcd; mx; 5+1 TP; M nx to 0646; //21735 (454 5/7 Matsushita-JAPAN)

VIETNAMVoice of Vietnam

- 15010 1008 VOV: EE: Rpts on hydroelectric plant and the "Law of Commodity Economics" (222 4/28 Cichorek-NJ) @ 1045 in (p) IN w/tlk abt Ho Chi Minh; abruptly off 1057\* (333 4/21 Fischer) (Greg, the WRTH and ILG do list IN in this time slot-ei.) Oops! Greg logged them on 15009.4.

CLANDESTINE

- 4260 1830 VO CRUSADER/MOJAHED: FARSI: M tlk abt Iran/Pakistan/Islam; AA mx; //3543 (343 4/14 Willers-SWITZERLAND)
- 6230 1700 R. IRAN TOLLERS: FARSI: Long M tlk abt Islam; soft AA mx; no positive ID but //10870 (443 4/14 Willers-SWITZERLAND)
- 9400 1907 R. IRAN: FARSI: M w/a lot of tlk abt Iran/Iraq; lcl mx; ID "Radio Iran" (444 4/14 Willers-SWITZERLAND)
- 9950 \*1730 VO IRAQ: AA: S/on w/bells; frq anmt w/ment "Iraqim"; tlk abt Iraq/Syria; Qur'an; this one originates in Syria (544 4/13 Willers-SWITZERLAND)

Well, there's not as much space to fill up with chat as I'd thought that there would be. It's best to let the loggings speak for themselves. (Besides, you all had to read a bunch of my prose on the cover of last month's magazine, and enough is enough, eh?)

We're approaching the summer DX season--except for Paul Stringer, of course, down there in NZ. Some might say that "summer DX season" is a contradiction in terms. Though tropical band reception does fall off, you should be able to find enough interesting things in the international bands--and especially the higher bands--to keep you occupied between trips to the beach or the barbecue. When you do, I do hope that you'll pass them along.

In closing, I'd like to say a special "Thank you" to John Carson, Yukimasa Matsushita and Robbie Reeves for the skeds they sent along, and to Ralph Famularo for the tape of R. East New Britain and the BCC FM relay on SW. So long for now!

73 — Bill



# QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

## AFRICA

- BENIN ORTB: 4870 f/d Montage cd in 54 ds for a FF rpt & \$1. (LA-Gaharan).
- BOTSWANA R Botswana: 4830 f/d Herdsboy cd in 27 ds for \$1. V/S Ted Makgekgenene. (Weber-OH).
- MOROCCO R Mediterranee: 9575 f/d Logo cd w/ info & sked in 9 mo. (Willers-SW).
- SOUTH AFRICA Radio RSA: 9555 f/d Karroo cd w/ sticker & ltr in 27 ds. (Kline-CA). 9615 f/d Game Reserve cd in 45 ds. (Gaharan-LA). f/d J'burg cd in 177 ds. (Brown-IL). R Oranje: 7285 f/d cd w/ ltr, stickers & map in 28 ds. (Kline-CA).
- TOGO R Togo: 5047 f/d cd in 55 ds. (Mantegazza-IT).

## ASIA

- ISRAEL KOL Israel: 11605 f/d Logo cd w/ sked in 27 ds. (Willers-SW).
- NORTH KOREA R Pyongyang: 15115 f/d Flower cd w/ pennant & book in 45 ds after 3rd f-up+ via Bill Westenhaver. (Seymour-NC).
- TURKEY VoT: 9445 f/d Bulls cd w/ pennant, stickers & info in 43 ds for 3 ircs. (Carson-OK). f/d cd w/ pennant, stickers & info in 48 ds for 2 ircs. (Carson-OK).
- U.A.E. Voice of the UAE: 13605 f/d ltr in 62 ds. V/S Ahmed A. Shouly (Brown-IL).
- VIETNAM VoV: 15010 f/d cd in 160 ds. (Mantegazza-IT).

## EUROPE

- AUSTRIA RAI: 6155 f/d Salzburg cd w/ sked in 15 ds. (Willers-SW). 9875 f/d Stryria cd in 20 ds. (Brown-IL). 15450 f/d cd w/ sked in 48 ds for an EE/GG rpt & 2 ircs. (Scott-CA).
- BULGARIA R Sofia: 7115, 9700 & 15160 f/d Church cd w/ ltr & sked in 81 ds for an irc. (Carson-OK).
- CZECHOSLOVAKIA R Prague: 6055 f/d Chateau cd in 30 ds. (Willers-SW). f/d cd in 40 ds. (Mantegazza-IT). 7345 f/d Castle cd in 26 ds. (Willers-SW). 11990 f/d cd in 48 ds. (Scott-CA).
- FINLAND R Finland: 963 f/d cd w/ sked in 35 ds. (Moon-SA)... looks like you've got to hear the MW station to get a QSL!...
- G.D.R. RBI: 9730 f/d Halle cd w/ goodies in 90 ds. (Schulsinger-OH). 11785 f/d DX Club cd in 30 ds. (Gaharan-LA). 15125 f/d Berlin cd w/ goodies in 35 ds for 2 ircs. (Scott-CA). R Oranienburg: 179 f/d cd w/ sked in 30 ds. (Moon-SA).
- G.F.R. DW: 15595 n/d staff cd w/ sticker, sked & info in 9 ds. (Willers-SW). Sddeutscher Rundfunk: 6030 f/d Buildings cd in 35 ds. (Weber-OH).
- GREECE VoG: 9420 f/d Monasteries cd w/ ltr in 29 ds for an EE/GK rpt & 2 ircs. V/S Fannie Pamfilou. (Scott-CA).
- HUNGARY R Budapest: 9585 f/d Nagyatad cd w/ sked in 32 ds. (Willers-SW).
- ICELAND ISBS: 13855 f/d cd in 44 ds for an irc. (Moon-SA).
- ITALY Voice of Europe: 7556 p/d Logo cd w/ info in 40 ds for a tape & \$1. (Willers-SW).
- NETHERLANDS R Nederland: 9715 f/d Europe cd w/ sked in 22 ds. (SW-Willers).
- PORTUGAL RDP: 11800 f/d cd w/ skeds & ltr in 150 ds. (Mantegazza-IT). 21495 f/d Ship/Map cd w/ pennant, sked, calendar & ltr in 23 ds for 2 ircs. (Weber-OH).

SPAIN REE: 9630 f/d Sevilla cd in 32 ds. (Brown-IL). f/d cd w/ pennant, sked & form in 52 ds for 2 ircs- which were returned. (Weber-OH). 11880. f/d cd w/ pennant & sked in 52 ds for an irc. (Carson-OK).  
SWEDEN RSI: 21500 f/d Castle cd in 18 ds. (Gaharan-LA).  
VATICAN CITY R Vaticana: 9605 f/d Palazzo Pio cd in 13 ds. (Brown-IL).

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

R Kiev: 7400 f/d cds w/ stamps, sked & quiz in 86 ds for an irc. (OK-Carson). 17665 f/d Cossack cd calendar, bookmarks & quiz in 68 ds for 2 ircs. (Scott-CA).  
R. Moscow: 15180- Komsomolsk on Amur f/d cd w/ ltr in 45 ds. (Weber-OH). 15475 & 17810- Simferopol f/d cds w/ ltr in 38 ds. (Weber-OH). 7150 f/d cd in 100 ds. (Schulsinger-OH). 5905- Petropavlosk Kamchatsky f/d cd w/ Moscow News in 39 ds. (Carson-OK). 7345- Petropavlosk Kamchatsky f/d cd w/ calendar in 39 ds. (Carson-OK). 17890- Moscow f/d cd w/ stamps in 65 ds. (Carson-OK).  
R Peace & Progress: 7360 f/d cds w/ calendar & skeds in 77 ds for ms. (Carson-OK).  
R Tashkent: 5945 f/d cd w/ pc's & ltr in 49 ds. (Moon-SA).  
R Vilnius: 7400 f/d Symbols cd w/ sked & sticker in 110 ds (Schulsinger-OH).

#### NORTH AMERICA

ALASKA KNLS: 9785 f/d cd w/ skeds in 55 ds. (Mantegazza-IT).  
COSTA RICA AWR: 9725 f/d Seal cd w/ ltr, sticker & sked in 27 ds for \$1. V/S David L. Gregory. (Weber-OH). f/d cd in 44 ds for 2 ircs. (Scott-CA). f/d cd w/ ltr & sticker in 47 ds for ms. (Gerstner-FL).  
CUBA R Moscow Relay: 11840 f/d Kremlin cd in 38 ds. (Weber-OH).  
NETHERLANDS ANTILLES TWR: 11815 f/d House cd w/ ltr in 29 ds for 2 ircs. (Scott-CA).  
U.S.A. KVOH: 17775 f/d cd w/ ltr & note in 33 ds. (Weber-OH).

#### OCEANIA

AUSTRALIA R Australia: 9580 f/d cd in 100 ds. (Schulsinger-OH).  
NEW ZEALAND RNZI: 17680 f/d pennant cd in 26 ds for 3 ircs. (LA-Gaharan). f/d Taupo lake cd w/ pennant & sked in 39 ds for 3 ircs. (D'Angelo-PA). f/d cd in 55 ds for 3 ircs. (Seymour-NC). f/d cd in 70 ds. (Schulsinger-OH).  
SOLOMON ISLANDS SIBC: 9545 f/d Crest cd in 28 ds for \$1. (Moon-SA).  
TONGA TBC: 5030 f/d cd in 255 ds. (Mantegazza-IT)...excellent!...  
VANUATU R Vanuatu: 3946 f/d cd in 53 ds for an irc. (Moon-SA).

#### SOUTH AMERICA

ARGENTINA RAE: 11710 f/d cd w/ pennant in 27 ds for 3 ircs. (Weber-OH).  
BRAZIL R Nacional: 4875 f/d pfc w/ ltr, stamps & info in 172 ds for a PP rpt & \$1. V/S Eudson Monteiro Lima. (D'Angelo-PA). R Marajoara: 4955 f/d pfc w/ ltr in 17 ds for a PP rpt & \$1. V/S Elizete Mados Santos Pamplona. (D'Angelo-PA). R Alvorada: 4965 f/d certificate cd w/ info in 279 ds for a PP rpt & 3 ircs. V/S da Silva. (DC-Pagano). SRI Relay: 17730 f/d Bellinzona cd in 20 ds. (Brown-IL).  
CHILE R Santa Maria: 6030 f/d cd w/ pennant, ltr, sticker & info in 200 ds. (Mantegazza-IT).  
COLOMBIA Ondas del Ortega: 4975 f/d cd in 35 ds. (Mantegazza-IT). La Voz de los Centauros: 5955 f/d cd in 285 ds. (Mantegazza-IT).  
ECUADOR HCJB: 9745 & 15155 f/d Mountain cd in 29 ds for ms. (Brown-IL). 15155 f/d cd in 30 ds for 2 ircs. (Gaharan-LA). R Centro: 3290 p/d personal ltr w/ stickers & 2 Sucre note in 35 ds for a SS rpt & \$1. V/S Luis A. Gamboa T. (D'Angelo-PA). R Nacional via HCJB: 15220 f/d Cathedral cd in 32 ds for ms. (Weber-OH).  
PERU R Atlantida: 4790 f/d ltr in 190 ds. (Mantegazza-IT).  
URUGUAY R El Espectador: 11835 f/d cd in 40 ds. (Mantegazza-IT).

No room to start the Utes here, so you better flip on over to the next page!!

UTES

- CANADA Cambridge Bay Aeradio: 8891 f/d pfc w/ ltr in 58 ds. (Moon-SA).  
FRENCH POLYNESIA FUM: 12664.5 f/d pfc in 131 ds for an irc. (Moon-SA).  
ITALY ICB: 8649.5 n/d ltr in 1½ yrs for an irc. (Gerstner-NY).  
GREAT BRITAIN RAF Volmet: 11200 f/d pfc w/ ltr in 21 ds for an irc.  
 V/S P.E. Turner. (Gerstner-FL).  
NEW ZEALAND R Awarua: 17170.5 f/d cd w/ ltr in 27 ds. (Moon-SA).  
PANAMA HPP: 16869 f/d cd w/ info in 23 ds for 2 ircs. (Hunt-FL).  
SENEGAL 6WW: 16951.5 f/d form ltr in 21 ds for an EE/FF rpt. (Hunt-FL).  
SBAIN EDF: 4235.5 f/d Ship/Tower cd in 104 ds for an EE/SS rpt & 2  
 ircs. (Hunt-FL).  
SWEDEN SAG: 17254.6 p/d cd in 31 ds for an irc. (Watts-KY).  
SWITZERLAND SHA: 371.5 f/d pfc in 20 ds. (Conway-UK).  
U.S.A. NMC: 4428.7 f/d cd w/ ltr in 40 ds for ms- which were returned.  
 V/S CPO Frank Greene. (Hunt-FL). WWV: 5000 f/d Indians cd in 12 ds.  
 (Greer-NC). NOK: 5422.5 f/d pfl in 7 ds for a SASE. V/S James A.  
 Vargo. (Watts-KY). NOG: 5692 f/d pfl in 18 ds for a SASE. V/S  
 Paul E. Cheney. (Watts-KY). NOT: 5692 f/d pfl in 21 ds for ms.  
 (Watts-KY). NMC: 16880.9 f/d cd w/ ltr in 93 ds. (Conway-UK).  
 Houston Aeradio: 17940 f/d cd w/ info in 23 ds for an irc-  
 which was returned. (Moon-SA).  
SHIPS NNGP: 5696 f/d pfc in 25 ds for ms. (Gerstner-FL). WTED: 6200  
 f/d pfc in 203 ds for ms. V/S Kevin Rademacher. (Gerstner-FL).  
 USCGC Kiska: 8214.4 f/d pfl in 30 ds for a SASE. (Watts-KY). NAED:  
 12342.4 f/d pfc in 22 ds for ms. V/S Stuart M. Brown. (Gerstner-  
 FL). NNNØCVF: 14467 f/d pfc in 18 ds for ms. (Gerstner-FL).  
 NNNØCOV: 14477 f/d pfc in 22 ds for ms. V/S Vincent Campanali.  
 (Gerstner-FL). GBVW: 16463.1 f/d pfc w/ photo in 31 ds for an  
 irc. (O'Connor-NH). HO-3850: 16463.1 f/d pfc w/ folder in 34 ds  
 for an irc- which was returned. (O'Connor-NH). ELCZ6: 16463.1 f/d  
 pfc w/ photo & info in 149 ds for an irc- which was returned.  
 (O'Connor-NH).  
AIRCRAFT Air Seychelles 601: 6556 f/d pfc w/ ltr & maps in 30 ds  
 for an irc. V/S Capt. C. Williams. (Moon-SA). Speedbird 252: 8825  
 f/d pfc w/ ltr in 40 ds for a SAE. V/S Capt. R. Sherwin-Smith.  
 (Moon-SA). Cathay Pacific 291: 10066 f/d pfc w/ ltr in 50 ds for  
 an irc. V/S Capt. M. Ingram. (Moon-SA). Air Mauritius 059: 11330  
 f/d pfc w/ ltr in 26 ds for an irc. V/S Capt. V. Griffen. (Moon-  
 SA). Concorde 004: 13306 f/d pfc w/ pc in 25 ds for a SAE. V/S  
 Capt. R. Mills. (Moon-SA).

CLANDESTINES & PIRATES

- G.F.R. R Vanessa: 6235.7 f/d Cartoon cd in 24 ds for \$1. V/S Michael  
 Scok. (Willers-SW).  
FRANCE Rainbow Radio Germany: f/d photo in 95 ds w/ info, for \$1.  
 V/S Joe. (Willers-SW)...freq of 6240...  
GREAT BRITAIN R Freedom Int: 6205 f/d cd w/ info in 50 ds. (IT-  
 Mantegazza). R Stella Int: 6320 f/d Deer Pawn cd w/ info in 18  
 ds for \$1. V/S Cyder. (D'Angelo-PA).  
NETHERLANDS F.R.S.H.: 7310 f/d Santa Clays cd in 51 ds for \$1. (SW-  
 Willers).  
U.S.A. WRNR: 6250 f/d postcard in 57 ds after f-up for ms. V/S Bob.  
 25 Watts. (Karcheski-MA). La Voz de la Fundacion via WHRI: 7315 &  
 9495 f/d pfc w/ sticker in 34 ds for a SASE. V/S Amosla Perez.  
 Gave return address as: La Voz de la Fundacion, P.O. Box 440069,  
 Miami FL, 33144. (D'Angelo-PA).

For once I was able to get everything in!



# SPEEDX UTILITY STATION LIST

Part 2: 8000.0 to 11999.9 kHz  
June 1990

EDITOR:  
PAUL LANNUIER  
25 MacARTHUR AVE.  
CLOSTER, NJ 07624

kHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
8023.5	RTTY	France	FTI2	Paris	1600	425/50R: AFP Nx in AA	Uerlings-OR
8030.0	RTTY	USSR	RRQ27	Alma Ata	1553	425/50N: TASS Nx in EE	Kuroda-JP
8051.5	RTTY	USA	W00	Ocean Gate, NJ	0800	SITOR-B: Tfc list	Hawkins-TX
8062.0	RTTY	Italy	IRF80	Rome	1501	425/50R: ANSA Nx	Kuroda-JP
8070.3	RTTY	S. Africa	ZRH22	Capetown Naval	0100	850/75R: AMVER messages	Agner-MD
8085.0	RTTY	USSR	RVL21	Khabarovsk	0125	425/50N: Coded meteo	Blair-CA
8087.0	RTTY	USA	KMI	San Francisco Radio, CA	1100	SITOR-B: Tfc list	Alexander-IA
8122.8	RTTY	Congo	TNL	Brazzaville	0513	425/50: AFTN/ASECNA "TKA" circuit	Conway-UK
8123.5	CW	Unknown	Y4P	Unknown	0510	LOAD QRA DE Y4P... and 5-letter tfc	Alexander-IA
8128.0	RTTY	Unknown	....	Unknown	1850	ARQ/72: Idling	Conway-UK
8135.0	RTTY	Vietnam	XVM2	Hanoi	1559	500/50R: RYRYRY DE XVM2	Blair-CA
8136.5	CW	Unknown	U	Unknown	1302	Beacon	Stringer-NZ
8137.5	RTTY	Turkey	TCY1	Ankara	1401	850/50: AA Nx in EE	Delaunoy-FR
8140.0	RTTY	Cuba	CLN219	Havana	0905	425/50R: PL Nx in EE	Alexander-IA
8140.0	RTTY	USSR	RNS51	Moscow	0445	425/50R: Tass frequency. RYRYRY	Lannuier-NJ
8144.0	CW	Unknown	K	Unknown	1300	Beacon	Stringer-NZ
8146.6	FAX	Italy	IMB55	Rome	0500	120/576: Wx maps. Poor signal	Yarborough-NC
8148.0	CW	Denmark	OV68	Frederikshavn Naval	0841	Danish Navy. V marker	Conway-UK
8150.0	CW	Guam	NRV	Barrigada	1312	USCG. Wx broadcast.	Blair-CA
8150.0	CW	USSR?	UKS	Unknown	2050	RBW43 DE UKS GSA? Marker	Conway-UK
8165.0	RTTY	Kenya	SYD	Nairobi	2138	170/50R: AFTN. DE Marker	Conway-UK
8175.0	RTTY	Japan	JAE58	Tokyo	1323	850/50R: KYODO Nx freq. DE & RYRYRY Marker	Blair-CA
8292.0	RTTY	USSR	URB2	Klaipeda Radio	1535	170/50: Test tape	Moon-RSA
8294.2	USB	USA	WJK	Miami, FL	2157	Wkg M/V BELCHER PORT EVERGLADES	Perdue-AL
8294.2	USB	USA	WHW	Seattle, WA	1348	Wkg unidentified ship in GG	O'Connor-NH
8315.0	CW	Libya	SAT	Tripoli Radio	1735	V/CQ Marker	Conway-UK
8336.0	RTTY	Alaska	NOJ	Kodiak	0404	170/75R: USCG. Msgs to NOAA ships	Berri-CA
8436.0	CW	USSR	UCO	Yalta Radio	2057	Several CQ calls	Conway-UK
8437.0	CW	Algeria	7TF	Boufarik Radio	0150	CQ Marker	Karcheski-JA
8439.0	RTTY	Netherlands	PBC38	Goeree Is. Naval	1957	850/75N: Dutch Navy/Foxes and RYRYRY	Kuroda-JP
8440.0	CW	France	HWN	Paris-Houilles Naval	0357	French Navy. V marker	Lindley-AL
8440.0	CW	Canada	VCS	Halifax, Nfld.	0102	CCG. CQ Marker	Perdue-AL
8441.4	CW	Malta	9HD	Malta Radio	0842	V Marker	Conway-UK
8441.4	CW	South Yemen	70A	Aden Radio	1750	DE Marker	Conway-UK
8442.2	CW	Greece	SXA36	Piraeus Naval	1436	Greek Navy. V Marker	Conway-UK
8445.0	CW	Taiwan	XSX	Keelung Radio	2107	CQ Marker	Conway-UK
8445.0	CW	Zaire	9PA	Banana Radio	2056	V Marker	Conway-UK
8450.0	CW	Libya	5AB	Benghazi Radio	1937	V/CQ Marker	Conway-UK
8453.0	CW	France	HWN	Paris-Houilles Naval	0211	French Navy. V Marker & ID	Bevens-MA
8455.0	CW	USSR	UVA	Unknown	2202	CQ Marker. Announced 4231.5/8455/12830	Conway-UK
8456.0	CW	Egypt	SUZ4	Serapeum Radio	1746	DE Marker	Conway-UK
8457.0	CW	Argentina	LSA	Boca Radio	2130	V Marker	Conway-UK
8459.0	CW	Romania	YQI4	Constanta Radio	1617	Manual tfc	Conway-UK
8460.0	CW	Greece	SVU	Athens Radio	2030	Marker	Moon-RSA
8460.0	CW	Greece	SVT	Athens Radio	2030	Marker	Lindley-AL
8461.0	CW	Chile	CBA	Arica Radio	0420	CQ Marker	Quagliari-NY
8463.0	CW	Canada	CKN	Vancouver Radio, BC	0846	Canadian Forces. "NAWS DE CKN"	Conway-UK
8463.3	CW	Turkey	TOR	Tophane Radio	1757	CQ Marker. Tfc list at 1801	Conway-UK
8466.0	CW	USSR	UJY	Kaliningrad Radio	0423	CQ Marker	Quagliari-NY

8469.0	CW	Cape Verde Is.	D4A	Mindelo Radio, Sao Vicente	1743	CQ Marker & GTC list	Conway-UK
8469.0	CW	Portugal	CUL8	Lisbon Radio	0351	CQ Marker	Hunt-FL
8471.7	CW	Egypt	SUP	Port Said Radio	1608	V/CQ Marker. Off usual 8473.0 kHz freq	Conway-UK
8472.0	CW	Egypt	SUP	Port Said Radio	0410	V Marker	Quaglieri-NY
8473.0	CW	Qatar	A7D	Doha Radio	2153	DE Marker	Conway-UK
8475.0	CW	Singapore	9VG56	Singapore Radio	1934	CQ Marker	Conway-UK
8478.0	CW	Australia	VIS	Sydney Radio, NSW	2055	Long range wx forecast	Conway-UK
8478.5	CW	Martinique	FUF	Fort de France Naval	0402	French Navy. DE marker	Hunt-FL
8480.0	CW	N. Korea	HMZ	Pyongyang Radio	1708	Several manual CQ calls. Poor keying	Conway-UK
8483.5	CW	W. Germany	DAN	Norddeich Radio	2318	CQ marker	Bevens-MA
8484.0	CW	S. Korea	HLF	Seoul Radio	1632	CQ/QSX Marker	Berri-CA
8484.5	CW	Saudi Arabia	HZG	Damman Radio	2115	DE Marker	Conway-UK
8485.0	CW	Israel	4X0	Haifa Radio	0124	CQ Marker	Perdue-AL
8492.0	CW	Brazil	PPR	Rio de Janeiro Radio	0823	V marker	Bevens-MA
8497.0	CW	S. Korea	HLJ	Seoul Radio	1634	CQ/QSX Marker	Berri-CA
8500.0	CW	USSR	ROT	Moscow Naval	2123	Soviet Navy. CQ Marker	Conway-UK
8504.0	CW	New Zealand	ZLB	Awarua Radio	0924	DE Marker	Conway-UK
8504.0	CW	Turkey	TBO	Izmir Naval	2122	Turkish Navy. V Marker	Conway-UK
8506.0	CW	USSR	UDH	Riga Radio	0923	CQ Marker	Conway-UK
8509.0	CW	USSR	UQK	Riga Radio	1826	DE Marker	Conway-UK
8510.0	CW	France	FFL2	St. Lys Radio	0320	Marker	Moon-RSA
8511.0	CW	Taiwan	XSW2	Kaoshiung Radio	1129	CQ Marker	Bevens-MA
8512.0	CW	Australia	VHI	Darwin Radio, NT	1500	RA Navy. V Marker	Berri-CA
8515.0	CW	Libya	5AT	Tripoli Radio	0852	V marker	Conway-UK
8520.0	CW	Brazil	PP0	Olinda Radio	0130	CQ marker	Hogan-IL
8522.0	CW	Malaysia	9WW20	Kuching Radio	1733	CQ Marker	Conway-UK
8525.0	CW	Kuwait	9KK	Kuwait Radio	1731	CQ Marker	Conway-UK
8529.0	CW	Singapore	9VG	Singapore Radio	1830	CQ tape & tfc list	Flynn-CA
8539.0	CW	Hong Kong	VPS35	Cape D'Aguilar Radio	1508	Tfc list & V Marker	Berri-CA
8542.0	CW	Indonesia	PKX	Jakarta Radio	1728	CQ Marker	Conway-UK
8544.0	CW	Czechoslovakia	OMP46	Prague Radio	0554	DE Marker	Conway-UK
8546.0	CW	USSR	UHK	Batumi Radio	1940	DE Marker. Very fast CW	Conway-UK
8546.0	CW	Taiwan	XSY	Hualien Radio	1131	CQ marker	Bevens-MA
8551.6	CW	Portugal	CTP	Lisbon Naval	0836	Portugese Navy. V marker	Bevens-MA
8555.0	CW	Turkey	TBB7	Ankara Naval	1132	Turkish Naval. V Marker	Conway-UK
8557.0	CW	Poland	SPE41	Szechin Radio	0837	V Marker	Rocker-MS
8558.4	CW	USA	KFS	San Francisco Radio	0911	CQ Marker	Conway-UK
8558.5	CW	Poland	SPE41	Szczecin Radio	2233	Tfc	Karcheski-MA
8562.5	CW	Netherlands	PCH40	Scheveningen Radio	0140	DE marker	Hogan-IL
8565.0	CW	Angola	D3E51	Luanda Radio	2110	CQ Marker	Conway-UK
8566.0	CW	S. Africa	ZSJ	Capetown Naval	2110	RSA Navy. CQ marker	Conway-UK
8567.0	CW	Mexico	XDA	Mexico City Radio	1015	CQ Marker, sloppy & s-l-o-w	Perdue-AL
8568.5	CW	Mexico	XF1	Manzanillo Radio	0809	CQ marker	Conway-UK
8570.0	CW	Guam	NRV	Barrigada	1930	USCG. CW Marker	Conway-UK
8570.5	CW	USSR	RWHB	Unknown	1701	CQ DE RWHB" & ship tfc.	Conway-UK
8571.0	CW	Japan	JNA	Tokyo Radio	0703	V/CQ Marker and GTC list	Conway-UK
8571.0	CW	Japan	JNA	Tokyo	2105	CQ marker	Conway-UK
8571.5	CW	Singapore	9VG43	Singapore Radio	1747	V Marker	Berri-CA
8575.0	CW	S. Africa	ZJS	Durban Naval	1518	RSA Navy	Moon-RSA
8577.0	CW	S. Korea	HLO	Seoul Radio	2101	CQ Marker	Conway-UK
8578.0	CW	Egypt	SUH3	Alexandria Radio	2100	CQ Marker	Conway-UK
8580.0	CW	USSR	URL	Sevastopol Radio	2218	CQ Marker	Conway-UK
8588.0	CW	Panama	HPP	Panama Radio	0258	CQ Marker	Karcheski-MA
8589.0	CW	Panama	HPP	Panama Intelmar Radio	2155	CQ marker	Conway-UK
8595.0	CW	Chile	CCS	Santiago Naval	2246	Chilean Navy. V Marker	Conway-UK
8597.0	CW	Australia	VIIP3	Perth Radio	1009	V Marker	Bevens-MA
8601.0	CW	S. Africa	ZRH	Capetown Naval	0240	RSA Navy. ID marker	Bevens-MA
8601.3	CW	New Zealand	ZL04	Irirangi Naval	0759	DE Marker	Conway-UK
8604.3	CW	S. Africa	ZRH	Capetown Naval	2029	RSA Navy. DE Marker	Karcheski-MA
8604.5	CW	Philippines	DZJ	Manila-Bulacan Radio	1800	CQ marker	Conway-UK
8606.0	CW	S. Africa	ZRQ	Simonstown Naval	1250	RSA Navy. Marker	Moon-RSA
8606.4	CW	S. Africa	ZRH	Capetown Radio	2150	Marker	Conway-UK
8608.5	CW	E. Germany	YSM	Ruegen Radio	2325	ID marker	Bevens-MA
8611.5	CW	Turkey	TAH	Istanbul Radio	2052	DE marker	Conway-UK
8616.0	CW	Hungary	HAR	Budapest Radio	0510	CQ Marker	George-MA
8618.0	CW	Spain	EDZ4	Aranjuez Radio	0154	DE QSX Marker	Alexander-IA
8622.0	CW	Netherlands	PCH41	Scheveningen Radio	2331	DE marker	Bevens-MA
8623.0	CW	Cyprus	SBA	Nicosia Radio	0552	CQ and GTC list	Conway-UK
8625.2	CW	Gibraltar	GYU	Gibraltar Naval	0025	RN. DE marker	George-MA
8627.8	RTTY	Gibraltar	GYU	Gibraltar Naval	0245	850/75R	Agner-MD
8628.5	CW	Alaska	NOJ	Kodiak, AK	0831	USCG. Long CQ marker	Rocker-MS
8636.0	CW	S. Korea	HLW	Seoul Radio	2030	Tfc	Conway-UK

8645.5	CW	India	VTB	Bombay Naval	2022	Indian Navy. Marker	Moon-RSA
8646.0	CW	Argentina	LPD86	Gen. Pacheco Radio	2143	V marker	Conway-UK
8646.2	CW	New Caledonia	FLJ	Noumea Naval	1321	French Navy. CQ marker	Hogan-IL
8649.5	CW	Italy	ICB	Genoa Radio	2236	V marker	Bevens-MA
8650.0	CW	USSR	UTA	Tallin Radio	2013	Manual CQs, short & fast	Conway-UK
8650.0	CW	USSR	RKDF	Unknown	2000	CQ DE RKDF 487/3230/750..."	Conway-UK
8652.0	CW	Belgium	OST4	Ostend Radio	2231	Calling IAES2	Karcheski-MA
8652.7	CW	Surinam	PZN3	Paramaribo Radio	2032	CQ Marker	Conway-UK
8653.6	CW	Japan	JCS	Choshi Radio	1916	CQ marker	Conway-UK
8656.0	CW	Italy	IAR	Rome Radio	0253	V Marker	Perdue-AL
8657.0	CW	New Caledonia	FLJ	Noumea Naval	1820	French Navy. V Marker	Conway-UK
8657.3	CW	Pakistan	ASK	Karachi Radio	1800	Manual CQ	Conway-UK
8660.5	CW	USSR	UJQ7	Kiev Radio	0157	CQ Marker	Morby-NY
8662.0	CW	Turkey	TAH	Istanbul Radio	2054	CQ Marker	Conway-UK
8665.0	CW	China	XSG	Shanghai Radio	1213	CQ marker	Conway-UK
8670.0	CW	Italy	IAR	Roma Radio	0355	V Marker	O'Connor-NH
8674.4	CW	India	WVM1	Madras Radio	2000	Manual CQ calls. Poor keying	Conway-UK
8679.3	CW	New Zealand	ZLP4	Irirangi Naval	0709	RNZ Navy. V Marker	Conway-UK
8686.0	CW	Morocco	CNP	Casablanca Radio	0902	CQ marker	Conway-UK
8687.6	CW	USSR	URD	Leningrad Radio	1216	CQ marker	Conway-UK
8688.0	CW	Senegal	6VA	Dakar Radio	1953	CQ Marker	Conway-UK
8688.0	CW	USA	WNU53	Slidell Radio, LA	0859	CQ marker	Conway-UK
8688.5	CW	S. Africa	ZSC6	Capetown Radio	0348	Cig CQ	O'Connor-NH
8691.2	CW	Iceland	TFA	Reykjavik Radio	1327	CQ Marker	Conway-UK
8694.0	CW	Angola	D3E52	Luanda Radio	2224	CQ Marker	Karcheski-MA
8694.0	CW	Israel	4X0	Haifa Radio	2209	CQ Marker	Karcheski-MA
8694.0	CW	Netherlands					
		Antilles	PJC	Willemstad Radio, Curacao	2342	CQ marker	Conway-UK
8695.0	CW	USSR	UHK	Batumi Radio	1700	CQ Marker	Conway-UK
8696.0	CW	Albania	ZAD2	Durrës Radio	1512	V/CQ Marker. Off usual freq	Conway-UK
8696.5	CW	Albania	ZAD2	Durrës Radio	0906	V/CQ Marker	Conway-UK
8698.0	CW	Malaysia	9M62	Penang Radio	2042	CQ Marker	Conway-UK
8698.0	CW	New Caledonia	FJP8	Noumea Radio	0542	CQ and QTC list	Conway-UK
8700.4	CW	Colombia	HKB	Barranquilla Radio	2205	CQ Marker	Conway-UK
8700.4	CW	Yugoslavia	YUR	Rijeka Radio	2217	CQ Marker	Karcheski-MA
8701.0	CW	USSR	UNM2	Klaipeda Radio	1112	Fast msgs. DE Marker	Conway-UK
8705.5	CW	England	6KB2	Portsmouth Radio	2251		Bevens-MA
8709.0	CW	Singapore	9V678	Singapore Radio	1547	ID Marker	Berri-CA
8710.0	CW	Hong Kong	VPS38	Cape D'Aguilar Radio	1548	ID Marker	Berri-CA
8711.5	CW	Australia	VIS	Sydney Radio, NSW	1125	SITOR Marker	Morby-NY
8717.0	CW	S. Africa	ZSC62	Capetown Radio	1551	DE Marker	Berri-CA
8728.2	USB	Monaco	3AC8	Monaco Radio	1904	"Here is Monaco Radio." Cig GOLDEN HORIZON	Conway-UK
8737.5	USB	New Zealand	ZLW	Wellington Radio	0615	Phone tlc w/ various ships	Rocker-MS
8737.5	USB	Cyprus	SBA	Cyprus Radio	2257	Voice marker: "Cyprus Radio Radiotelephone Maritime Service" in EE & GK	O'Connor-NH
8784.0	CW	USA	KMI	Dixon Radio	0413	Tfc list	Bevens-MA
8796.4	USB	USA	WLC	Rogers City Radio, MI	0250	Weather forecast	O'Connor-NH
8825.0	USB	....	....	ICAO NAT-A AREA	....	Stations reported include: Santa Maria, Azores; Prestwick, UK	....
8828.0	USB	Hawaii	....	Honolulu VOLMET	1225	Meteo H+55,25	Perdue-AL
8828.0	USB	Hong Kong	....	Hong Kong VOLMET	1220	Meteo H+15,45	Perdue-AL
8828.0	USB	Japan	....	Tokyo VOLMET	1041	Meteo H+10,40.	Karcheski-MA
8828.0	USB	New Zealand	....	Auckland VOLMET	1050	Meteo H+20,50	Karcheski-MA
8846.0	USB	....	....	ICAO CAR AREA	....	Stations reported include: New York, NY	....
8855.0	USB	....	....	ICAO C/NE SAM AREAS	....	Stations reported include: Belem, Port Velho & Manaus, Brazil; Paramaribo, Surinam; Piarco, Trinidad	....
8861.0	USB	....	....	ICAO SAT-1/AFI-1 AREAS	....	Stations reported include: Recife, Brazil; Dakar, Senegal; Canarias, Canary Is.	....
8864.0	USB	....	....	ICAO NAT-B AREA	....	Stations reported include: Reykjavik, Iceland	....
8867.0	USB	....	....	ICAO SP-6/7 AREAS	....	Stations reported include: Nandi, Fiji Is.	....
8872.0	AM	Unknown	....	Unknown	0907	Numbers in Spanish. 5 digit groups by YL	Ayers-NZ
8891.0	USB	....	....	ICAO NAT-D AREA	....	Stations reported include: Gander, Nfld; Reykjavik, Iceland	....
8902.0	RTTY	Taiwan	....	Taipei	1450	425/50N: CNA Nx in EE	Kuroda-JP
8903.0	USB	....	....	ICAO AFI-4/CWP AREAS	....	Stations reported include: Libreville, Gabon; Accra, Ghana; Kinshasa, Zaire; Tokyo, Japan; Bujumbura, Burundi; Lusaka, Zambia	....
8921.0	USB	England	....	London	0430	BAW LDOC. SPEEDBIRD London wkg SPEEDBIRD 282	O'Connor-NH
8924.0	USB	Netherlands	....	Amsterdam	0446	KLM LDOC. Wkg KLM 596	O'Connor-NH

8942.0	USB	....	....	ICAO SEA-2 AREA	....	Stations reported include: Bangkok, Thailand
8957.0	USB	Ireland	EIP	Shannon VOLMET	0105	Aero Wx Karcheski-MA
8967.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	Lannuier-NJ GCCS
8984.0	USB	....	....	USCG COMMSTAS	....	Air to Ground. Stations reported include: NMF Boston, MA; NOJ Kodiak, AK; Boronquen Air Station, PR. ....
8989.0	USB	....	AFI2	WORLDWIDE USAF FREQUENCY	....	GCCS. Stations reported include: AF12 McClellan AFB, CA
8993.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	GCCS. Stations reported include: Ascension Is.; AFE8 MacDill AFB, FL
8993.0	USB	England	6XW	Portland Air	....	RN. Wkg TOE
8993.0	USB	Unknown	....	Unknown	0734	O'Connor-NH
8997.0	USB	Antarctica	NBY	Byrd Surface Camp	0300	Numbers in SP on USAF frequency
9006.0	USB	Canada	CHR	Trenton, ON	0029	USN. Long range Air to Ground coms
9010.0	USB	Canada	....	Halifax, NS	2229	Lannuier-NJ
9027.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	RCAF. Wkg a/c CANFORCE 6673
9048.0	USB	Cyprus	....	Cyprus Radio & Telephone	....	RCAF. Wx, "Halifax Military Out"
9056.5	CW	USSR	U	Murmansk	0016	SAC 'Romeo' channel. Skyking broadcast
9070.0	RTTY	Senegal	6VU	Dakar	0010	Voice Marker
9075.0	RTTY	France	RFFA	Paris Naval	1956	Beacon
9090.0	RTTY	Taiwan	....	Taipei	1400	425/50R: RYRYRY/testing
9097.5	RTTY	Portugal	CUA44	Lisbon	2122	425/50R: RYRYRY/testing
9098.5	RTTY	Portugal	RPFN	Monsanto Naval	0328	425/50R: RYRYRY/testing
9125.0	RTTY	Cameroon	RFTJD	Douala Naval	2141	425/50R: RYRYRY/testing
9127.0	RTTY	E. Germany	....	Berlin	....	425/50R: RYRYRY/testing
9144.0	RTTY	Malaysia	9MY58	Kuala Lumpur	1452	425/50R: RYRYRY/testing
9147.0	USB	Unknown	....	Unknown	....	425/50R: RYRYRY/testing
9155.0	RTTY	USSR	....	Moscow	....	425/50R: RYRYRY/testing
9168.0	RTTY	Italy	HBDS4	Rome	0843	425/50R: RYRYRY/testing
9180.0	USB	USSR	....	Unknown	0358	425/50R: RYRYRY/testing
9187.0	RTTY	Niger	SUA	Niamey	2148	425/50R: RYRYRY/testing
9187.5	RTTY	New Caledonia	FZL91	Noumea	0538	425/50R: RYRYRY/testing
9192.8	RTTY	China	BPA23	Beijing	1918	425/50R: RYRYRY/testing
9210.0	RTTY	Cuba	CLN251	Havana	1130	425/50R: RYRYRY/testing
9217.0	RTTY	Chad	TTL	NDjamena	2004	425/50R: RYRYRY/testing
9226.0	RTTY	Cameroon	TJK	Douala	2210	425/50R: RYRYRY/testing
9232.5	RTTY	Ethiopia	ETD3	Addis Ababa	1928	425/50R: RYRYRY/testing
9240.0	USB	S. Africa	ZUD	Pretoria	....	425/50R: RYRYRY/testing
9242.3	LSB	England	AJE	Croughton E.C.C. (Barford)	1130	425/50R: RYRYRY/testing
9252.2	RTTY	Liberia	ELRB	Monrovia	0005	425/50R: RYRYRY/testing
9255.0	FAX	Greece	NGR	Kato Soli	0225	425/50R: RYRYRY/testing
9280.0	RTTY	Antarctica	RUZU	Molodezhnaya	0307	425/50R: RYRYRY/testing
9285.0	RTTY	Congo	TNL	Brazzaville	1935	425/50R: RYRYRY/testing
9287.0	RTTY	Central African Rep.	TLO	Bangui	0110	425/50R: RYRYRY/testing
9290.0	RTTY	USSR	RTQ78	Sverdlovsk	1930	425/50R: RYRYRY/testing
9328.0	RTTY	Vietnam	XVN26	Hanoi	1453	425/50R: RYRYRY/testing
9340.0	FAX	USSR	RCH72	Tashkent	1955	425/50R: RYRYRY/testing
9343.0	RTTY	Senegal	6VU	Dakar	....	425/50R: RYRYRY/testing
9398.0	FAX	Hawaii	NPM	Pearl Harbor	1005	425/50R: RYRYRY/testing
9402.5	RTTY	Belgium	OST	Ostend Radio	1110	425/50R: RYRYRY/testing
9430.0	RTTY	Albania	ZAT	Tirana	1600	425/50R: RYRYRY/testing
9435.0	USB	Unknown	....	Unknown	....	425/50R: RYRYRY/testing
9446.0	RTTY	Tanzania	5HD	Dar es Salaam	....	425/50R: RYRYRY/testing
9797.0	RTTY	Romania	YOU27	Bucharest, Romania	0930	425/50R: RYRYRY/testing
9845.0	RTTY	Ivory Coast	TUH98	Abidjan	2330	425/50R: RYRYRY/testing
9961.0	RTTY	USA?	....	Unknown	0457	425/50R: RYRYRY/testing
9972.0	RTTY	Mauritius	3BN	Plaisance	....	425/50R: RYRYRY/testing
10000.0	CW	Argentina	LOL	Buenos Aires	2339	425/50R: RYRYRY/testing
10000.0	AM	China	BPM	Xian	2229	425/50R: RYRYRY/testing
10044.0	CW	Israel	4XZ	Haifa Naval	....	425/50R: RYRYRY/testing
10051.5	USB	Canada	VF6	Gander VOLMET, Nfld	0126	425/50R: RYRYRY/testing
10070.0	USB	Unknown	....	Unknown	....	425/50R: RYRYRY/testing
10072.0	USB	England	....	London	1614	425/50R: RYRYRY/testing
10072.0	USB	India	[ AWB ]	Bombay Air	1613	425/50R: RYRYRY/testing
10090.0	USB	USSR	....	[ Moscow VOLMET? ]	1136	425/50R: RYRYRY/testing
10104.0	CW	Mauritius?	3B8C	Unknown	0215	425/50R: RYRYRY/testing

10170.0	RTTY	India	....	New Delhi	1955	425/50: Meteo	Moon-RSA
10198.0	USB	Ascension Is.	.....	Ascension Cable & Wireless	....	Voice Marker	Moon-RSA
10200.4	RTTY	Japan	JAE50	Tokyo	1050	850/50R: JIJI news, RYRYRY and GRA	Marker. Off at 1055 Lackmann-VA
10215.0	RTTY	Saudi Arabia	HZN48	Jeddah	2027	850/100: Meteo	Conway-UK
10220.0	RTTY	Congo	TNL	Brazzaville	0215	425/50R: RYRYRY & "Testing"	Hawkins-TX
10220.5	RTTY	Cuba	CML28	Havana	2150	425/50R: Repeated messages to NY	Agner-MD
10233.0	RTTY	USA	....	Greenville, NC	2256	170/75N: VOA Nx in EE	Conway-UK
10235.0	RTTY	Taiwan	3MA99	Tienmu	1400	850/50R: CNA Nx in EE	Uerlings-OR
10237.5	RTTY	USA	....	Greenville, NC	0112	85/75N: USIA nx	Berri-CA
10255.0	USB	Unknown	....	Unknown	1929	Numbers by YL in GG	Moon-RSA
10295.0	RTTY	France	FSB	Paris	2150	SITOR-A: CW ID, idle tones, ARQ idle	Agner-MD
10315.0	USB	Unknown	....	Unknown	1929	Numbers by YL in GG. Different than 10255.0	Moon-RSA
10333.5	USB	S. Africa	...	Capetown Radio	...	Wx report	Moon-RSA
10334.4	RTTY	Mongolia	JTV8	Ulan Bator	1708	1000/50: MONTSAME Nx in EE	Delaunoy-FR
10344.0	USB	USSR	....	Unknown	1931	Radio Moscow Feeder	Moon-RSA
10385.0	RTTY	China	BAA21	Tianjin	1520	350/50N: Meteo	Berri-CA
10389.5	RTTY	Nigeria	5NL	Lagos	1945	425/50N: AFTN. RYRYRY Marker	Kuroda-JP
10390.0	RTTY	Italy	IUV81	Rome	1530	SITOR-A: INTERPOL tfc	Uerlings-OR
10390.0	USB	Japan	JBE60	Tokyo	1432	QSO in Japanese. No ID	Blair-CA
10391.0	RTTY	Nigeria	5NL	Lagos	....	425/50	Moon-RSA
10396.5	LSB	Japan	JBF40	Tokyo	....	Int. control station	Moon-RSA
10408.0	RTTY	Italy	IRU58	Rome	1857	850/50: ANSI nx in EE	Moon-RSA
10435.0	RTTY	Albania	ZAY	Tirana	1530	425/50R: ATA Nx in FF	Uerlings-OR
10439.9	RTTY	E. Germany	Y3A5	Berlin	1400	425/50R: DP freq/RYRYRY	Uerlings-OR
10475.0	RTTY	Morocco	CNM34/X9	Rabat	1600	425/50N: MAP Nx in AA	Uerlings-OR
10536.0	RTTY	Canada	CFH	Halifax, NS	0155	425/75R: Wx forecast	Hawkins-TX
10551.0	RTTY	England	....	Bracknell	....	425/50N: Meteo	Moon-RSA
10560.0	RTTY	France	FTK56/H3	Paris	1630	425/50N: AFP Nx in FF	Uerlings-OR
10588.0	USB	USA	....	Denver, CO	2235	FEMA net. Wkg WGY907 Kansas City, MO & others	Lannuier-NJ
10600.0	RTTY	Vietnam	....	Hanoi	1450	425/50R: VNA news in English	Karcheski-MA
10602.5	RTTY	Nigeria	....	Lagos	1659	.../50: NAN news in EE	Delaunoy-FR
10625.0	RTTY	Mozambique	....	Maputo	....	170/75: US Embassy	Moon-RSA
10633.0	RTTY	Egypt	SUC	Cairo	1944	425/50: AFTN "ESB" circuit	Conway-UK
10634.0	RTTY	Morocco	CNM37/X9	Rabat	1630	425/50N: MAP Nx in FF	Uerlings-OR
10635.0	RTTY	Egypt	SUC	Cairo	....	850/50: Meteo	Moon-RSA
10650.0	RTTY	China	BJZ23	Hangzhou	0046	425/50R: Coded meteo	Blair-CA
10654.0	RTTY	Thailand	HSD	Bangkok	....	170/50: AFTN 'BDA' circuit tfc	Conway-UK
10664.0	RTTY	USA	KAWN	Carswell AFB, TX	0058	850/75N: USAF. Meteo	Berri-CA
10670.0	USB	USSR	....	Moscow?	....	Radio Moscow Feeder	Moon-RSA
10672.0	RTTY	Zaire	....	Kinshasa	....	425/50: AZAP Nx	Moon-RSA
10687.5	RTTY	Unknown	....	Unknown	2055	ARQ 850/92: Idling	Conway-UK
10690.0	USB	USSR	RKM22	Irkutsk	0115	Radio Orbita feeder. Talk and music	Berri-CA
10712.0	RTTY	Mozambique	....	Maputo	....	170/50: Commercial tfc	Moon-RSA
10720.0	FAX	Argentina	LRB72	Buenos Aires	0400	120/576: Photos	McKinney-PA
10795.0	RTTY	Japan	JA650	Tokyo	0300	425/50N: KYODO Nx in EE	Uerlings-OR
10805.2	RTTY	Argentina	....	Buenos Aires	0155	950/75R: NA Nx in SS	Lannuier-NJ
10893.5	RTTY	Argentina	LRB39	Buenos Aires	1925	850/50: SAPORITI nx in SP	Moon-RSA
10895.0	RTTY	USSR?	RSX4	Unknown	0552	.../50: Test in cyrillic	Delaunoy-FR
10916.0	RTTY	Senegal	RFTJ	Dakar Naval	2258	ARQ-M2 850/96: French Navy. "Control de Voie" msg	Conway-UK
10920.3	RTTY	E. Germany	Y2V22	Berlin	1600	425/50R: ADN Nx in EE	Uerlings-OR
10960.0	RTTY	Taiwan	3MA28	Taipei	0300	850/50N: CNA Nx in EE	Uerlings-OR
10967.0	RTTY	S. Africa	....	Simonstown Naval	....	850/50: South African Navy	Moon-RSA
10972.1	RTTY	Morocco	....	Tangier	0206	425/75N: VOA/USIA Nx in EE	Lannuier-NJ
10980.0	FAX	USSR	RDD79	Moscow	0455	120/576	Yarbrough-NC
10994.0	RTTY	Kuwait	....	Safat	....	425/50: KUNA Nx in EE	Moon-RSA
11013.8	RTTY	Argentina	LRN	Buenos Aires	0105	850/75N: DyN Nx in SS	Agner-MD
11020.0	USB	USSR	....	Unknown	....	Radio Moscow feeder	Moon-RSA
11027.5	RTTY	Zaire	9PL	Kinshasa	1929	425/50R: AFTN. "LINE TEST DE ZAIRE CENTRE RYRYRY..."	Kuroda-JP
11063.5	RTTY	Sudan	STK	Khartoum	2032	425/50: AFTN 'ESA' tfc. DE Marker	Conway-UK
11065.0	RTTY	Afghanistan	YAV	Kabul	2115	425/50: AFTN. Cig EPD. KTA' circuit	Conway-UK
11073.5	USB	USA	....	US CUSTOMS/DEA FREQ.	....	Stations reported include: 'slingshot', Miami, FL	....
11096.5	RTTY	Italy	....	Rome	1600	SITOR-A: MFA tfc. Italian election info	Uerlings-OR
11098.5	RTTY	Italy	IPG20	Rome	0852	SITOR-A: MFA. 5 ltr groups & msg: 'DA ESTERI ROMA AT ITALDIPL ANKARA	Conway-UK
11108.8	RTTY	Martinique	RFLI	Fort de France Naval	2247	ARQ-M2 850/96: French Navy. Ch. B msg from Cayenne to RFFBX	Conway-UK
11112.5	RTTY	Ethiopia	ETD3	Addis Ababa	1741	425/50: AFTN 'VSA' circuit. DE Marker	Conway-UK



11119.3	RTTY	USA	KAWN	Carswell AFB, TX	2025	425/75N: Meteo, coded and plain EE Wx	Hawkins-TX
11120.0	FAX	USA	KAWN	Carswell AFB, TX	1800	120/576: USAF. Wx charts	Symington-OH
11121.2	RTTY	Unknown	....	Unknown	1600	170/75R: Plain text Wx	Uerlings-OR
11146.8	USB	Mozambique	....	Maputo	....	Telcom	Moon-RSA
11150.0	USB	USA	....	Greenville, NC	0220	VOA Feeder. SS program, ID	Berri-CA
11174.0	RTTY	Unknown	....	Unknown	0455	170/50: Meteo	Moon-RSA
11175.0	RTTY	Tanzania	5HD	Dar es Salaam	2046	170/50: AFTN 'DBA' circuit. RYRURY & tests	Conway-UK
11176.0	AKA	....	....	WORLDWIDE USAF FREQUENCY	....	GCCS. Stations reported include: AIE Andersen AFB, Guam; AK5 Elmendorf AFB, AK	....
11179.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	GCCS. Stations reported include: AFL2 Loring AFB, ME	Perdue-AL
11200.0	USB	England	MVU	RAF VOLMET, West Drayton	1137	RAF. Continuous wx	Stringer-NZ
11205.0	USB	Canada	CZW	Halifax Military, NS	1607	RCAF. Cig CANFORCE 105	Battles-NH
11233.0	USB	W. Germany	VE6	Lahr Military	1916	RCAF. Wkg Trenton Military, Ont.	Battles-NH
11234.0	USB	Gibraltar	....	Gibraltar	1010	RAF. Wkg GBAR 100	Conway-UK
11243.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	SAC Air/Ground 'Alpha One' channel. Numerous tactical callsigns reported.	Perdue-AL
11246.0	USB	....	....	WORLDWIDE USAF FREQUENCY	....	GCCS. Stations reported include: MacDill AFB, FL; Cherry Point USMC Air Station, NC	....
11249.0	USB	Canada	CZW	Halifax Military, NS	2001	RCAF. EAM-type broadcast	Battles-NH
11261.0	RTTY	Egypt	....	Cairo	0220	SITOR-A: MFA t/c	Moon-RSA
11297.0	USB	USSR	....	unid VOLMETS	0218	Presumed Alma Ata & Tashkent	Lannuler-NJ
11300.0	USB	....	....	ICAO AFI-3 AREA	....	Stations reported include: Tripoli, Libya; Cairo, Egypt; Addis Ababa, Ethiopia; Nairobi, Kenya; Khartoum, Sudan	....
11320.2	CW	Unknown	CG5	Unknown	1800	CQ CQ CQ DE CG5..." Often hrd in Tokyo	Kuroda-JP
11359.0	CW	USSR	RFNV	Moscow	0214	Meteo. Off at 0216	Lannuler-NJ
11363.0	USB	England	....	NOVAIR Eastwick	1035	New LDOC facility at Eastwick. Other freqs. licensed: 10021.0 and 6556.0. Hrd testing w/'Starjet' flight	Conway-UK
11387.0	USB	Australia	....	Sydney VOLMET, NSW	0605	Meteo H+00,30	Perdue-AL
11396.0	USB	....	....	ICAO SEA-2/3 AREAS	....	Stations reported include: Bali & Jakarta, Indonesia; Singapore, Darwin, Australia	....
11402.0	RTTY	Japan	NNN010F	Okinawa	1502	170/75R: USMC MARS. Personal msgs to US citizens	Kuroda-JP
11423.5	RTTY	Poland	SOL242B	Warsaw	1449	SITOR-B: PAP Nx in Polish	Blair-CA
11429.0	RTTY	Crozet Is.	FJY5	Alfred-Faure	....	T/c in FF	Moon-RSA
11439.5	RTTY	Nigeria	SNK	Kano	2030	425/50: 'DE SNK SNK...' Marker	Conway-UK
11443.0	RTTY	Zambia	9JZ	Lusaka	1950	500/50: AFTN. 'LZA' circuit t/c	Conway-UK
11476.0	RTTY	N. Korea	HMF52	Pyongyang	0400	280/50R: KCNA Nx in EE	Uerlings-OR
11477.0	RTTY	Philippines	....	Poro La Union	2326	425/75: VOA. RYRURY	DeLaunoy-FR
11489.0	RTTY	S. Africa	....	Capetown Naval	....	850/50: South African Navy	Moon-RSA
11490.0	RTTY	Antarctica	VLV	Mawson Base	0258	425/50: Test tape	Moon-RSA
11494.0	RTTY	Poland	SOL249	Warsaw	1458	350/50R: RYRURY & callsign	Blair-CA
11507.0	RTTY	Sudan	STK	Khartoum	0120	425/50R: AFTN	Agner-MD
11507.5	RTTY	Panama	NBA	Balboa	1630	425/50N: USN/Meteo	Uerlings-OR
11541.0	RTTY	S. Yemen	70C	Aden	1924	425/50: AFTN. RYRURY	Conway-UK
11547.0	RTTY	S. Africa	....	Capetown	....	850/75: US Embassy	Moon-RSA
11564.0	LSB	Japan	....	Tokyo	0140	Telcom link with China	Kuroda-JP
11570.0	RTTY	Panama	NBA	Balboa	1620	850/75R: USN. RYRURY etc..	Alexander-IA
11597.0	RTTY	Congo	TNL	Brazzaville	....	425/50: Meteo	Moon-RSA
11600.0	RTTY	Cuba	CLN	Havana	1515	RYRURY, QRA, "CLN TESTING"	Hawkins-TX
11604.1	RTTY	Yugoslavia	YZV3	Belgrade	1320	500/50R: TANJUG news in English	Lackmann-VA
11638.0	RTTY	W. Germany	DDK8	Hamburg	1152	425/50R: "CQ DE DDK2/DDK7/DDK8"	Lackmann-VA
11676.4	RTTY	Cameroon	TJK	Douala	2109	425/50: AFTN/ASECNA. Test. "DE TJK RYRURY..."	Conway-UK
11683.4	RTTY	Canada	CYS22	Ottawa, Ont.	0000	170/75R: Polish Embassy w/encrypted t/c Flynn-CA	....

*Well, for once I'm going to stick to my 6-page space allocation. I'd like to thank those who have written in the past few months, and apologize to those who were patiently waiting for me to mail the Utility Lists. All orders have been filled except one from someone in Virginia, whose letter (and mailing information) was lost. Whoever you are, please drop me a note.*

**Next month: 12 to 16 MHz.**

**73 de Paul**

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