

JULY, 1990

Volume 20, Number 7

TRANS WORLD RADIO, BONAIRE, NETH. ANTILLES, CARIBBEAN.
HIGH FREQUENCY TRANSMITTING SCHEDULE for S90

(NOTE: This schedule is the same* as M90 and J90)

TENTATIVE 02 September 90 - 04 November 90 Season "S90"

FREQ.	TIME-HORA	TIME-HORA	DAY-DIA	PWR	AZI	ZONES-ZONA	TARGET	IDIOMA
KHz	UTC/GMT	BONAIRE	UTC/GMT	KW	DEG	(ITU)	ALVO	LANG
6180	0055-0200	2055-2200	Daily	100	327	11	Caribbean	Span
9515	0655-0930	0255-0530	Daily	50	170	12NE,13N	N Brasil	Port
9535	0300-0430	2300-0030	Daily	50	336	2S,3S,4S,6-9,11	NAm + C	Engl
11815	1055-1257	0655-0857	Mon-Fri	100	327	4S,7-9,11	E NAM + C	Engl
11815	1055-1332	0655-0932	Sun	100	327	4S,7-9,11	E NAM + C	Engl
11815	1055-1400	0655-1000	Sat	100	327	4S,7-9,11	E NAM + C	Engl
11850	0940-1045	0540-0645	Daily	50	176	12,14	SAM	Span
11885	0655-0955	0255-0555	Daily	100	148	12SE,13S,15	S Brasil	Port
11885	1000-1030	0600-0630	Daily	100	172*	14, 15	Cono Sur	Germ
11930	0255-0430	2255-0030	Daily	100	327	2S,3S,4S,6-9,11	NAm + C	Engl
15345	1055-1257	0655-0857	Mon-Fri	50	336	4S,7-9,11	E NAM + C	Engl
15345	1055-1332	0655-0932	Sun	50	336	4S,7-9,11	E NAM + C	Engl
15345	1055-1400	0655-1000	Sat	50	336	4S,7-9,11	E NAM + C	Engl
15355	2325-2400	1925-2000	Daily	100	160	14,15	Cono Sur	Germ
15355	0000-0030	2000-2030	Daily	100	160	12SE,13S,15	S Brasil	Port
15355	0035-0050	2035-2050	Daily	100	172	14,16	Cono Sur	Span
15380	2155-0030	1755-2030	Daily	50	176	12NE,13N	N Brasil	Port
15380	0030-0218	2030-2218	Daily	50	176	12	N SAM	Span
15445	2155-2315	1755-1915	Daily	100	160	12SE,13S,15	S Brasil	Port

(*) To improve German on 11885 kHz to Cono Sur azimuth now 172° (was 160°).

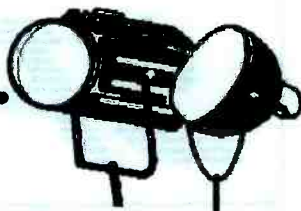
C=Caribbean, E=East/Eastern, N=North, S=South, Am=America, Cono Sur=Southern Cone (SSAm) **BOLD** = CHANGE, NEGRITO = MUDANÇA, NEGRITA = CAMBIO.

Distribution: TWR, Other Stations, Official Monitors, Clubs/Publications
THIS SCHEDULE MAY BE REPRODUCED. ESTA PLANILLA PUEDE REPRODUCIRSE. S9003MAR90

- | | |
|--|---------------------------------------|
| 2. SPOTLIGHT ON/DX MONTAGE, John Trautschold | 19. EUROPE, Bob Colyard |
| 6. SPEEDX AWARDS, Harold Woering | 22. USSR, Jason Berri |
| 6. CONTINUOUS TUNING, Ed Janusz | 24. AFRICA, Paul Wakefield |
| 11. WHAT'S ON UPDATE, Daniel Sampson | 27. ASIA/OCEANIA, William Westenhaver |
| 13. LATIN NOTEBOOK, Carl Huffaker | 32. QSL REPORT, Ray Forsgren |
| 15. WESTERN HEMISPHERE, Don Thornton | 35. UTILITIES, Paul Lannuier |

THE DX MAGAZINE FOR ACTIVE SWLS

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

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

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

TOTAL CONTRIBUTORS: 52

JULY 1990

1 BARRERA, GABRIEL	AR IC-R71D	2 LEADER, PATRICK	IR D2935
12 BISHOP, FORREST	NY RF4800	7 LEVISON, HAROLD	PA IC-R70
4 BROWN III, EDWARD	IL ICF6800W	13 LUKAS, HANK	NY ICF2010
3 BRYANT, MICHAEL	UT ICF2010	7 MATSUSHITA, YUKIMASA	JP RF2200
5 CARSON, JOHN	OK SPR4	2 MORRIS, GENE	TX
16 CICHOREK, EDWARD	NJ FRG8800	3 MUZYKA, WILLIAM	NY RF4800
2 COLYARD, BOB	NJ R2000	1 MCCANTS, DON	AL RF2200
12 D'ANGELO, RICHARD	PA IC-R70	9 NEFF, GEORGE	FL RF2600
3 FAMULARO, RALPH	JP FRG8800	1 PARK, DALE	HI R5000
1 FINKLE, PHIL	CA TS940S	3 PRATH, JOHN	FL NRDS25
5 FISCHER, GREG	WI NRDS25	1 QUAGLIERI, AL	NY EC958/3
6 FLYNN, BILL	CA R7A	3 REEVES, ROBBIE	OR ICF2010
11 FRASER, BOB	MA XCR30	3 ROBINSON, BETSY	TN IC-R71A
4 GAHARON, CHARLES	LA FRG8800	3 SAARIKKO, LARRY	NY
12 GEORGE, STEVE	MA R5000	1 SAMPSON, DANIEL	WI FRG7700
2 HANSON, JEFFREY	WA	4 SCOTT, VAL	CA IC-R71A
1 HOLLORAN, DON	MA	1 SEYMOUR, WOODY	NC SPR4
2 JANUSZ, EDWARD	NJ ICF2010	2 THORNTON, DON	NJ NRDS25
9 JOHNSON, TIM	IL R5000	1 VALENTINE, F.A.	CA IC-R70
11 JONES, ANTHONY	TN	3 WAKEFIELD, PAUL	IA ICF2010
9 KARCHESKI, WALTER	MA R5000	2 WEBER, DONALD	OH R2000
2 KLINE, JAMES	CA FRG8800	5 WESTENHAVER, WILLIAM	PQ ICF6500W
3 KUNKEL, ROLAN	CA DX440	1 WILLERS, STEVEN	SZ NRDS25
7 LACKMANN, JOHN	VA	1 WOLFSON, MIKE	OH ICF2010
4 LANDAU, ROBERT	NJ NRDS25	11 WRIGHT, PHILIP	NF DX400
6 LANGLOIS, HAROL	FL		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
A/O / QSLs / UTILITIES / WEST. HEMIS.

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
CT / WEST. HEMIS. / AFRICA

Welcome to another month of SPEEDX SPOTLIGHTS! Hope summer is being kind to you and those thunderstorms that have plagued most of the United States this past month aren't messing up your DXing activities too much!

Anyway...on to the business at hand. We have a new full member this time around...congratulations to:

PAUL STINGER.....NEW ZEALAND

Thank you for your support Paul! We all look forward to your continued interest in SPEEDX!

We also have a bevy of new contributors this month! Say hello to the

following:

BOB COLYARD.....NJ
ANTHONY JONES.....TN
GENE MORRIS.....TX

We welcome you to the pages of SPEEDX. Thank you for your support and we hope you enjoy you stay with us.

By the way...Not only is Bob Colyard a first time contributor, he also edits a column now for us...check out the Europe section. A double welcome to Bob!

That's about it for now...Enjoy DX Montage coming up next. See you next month here in SPEEDX!



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

SOLAR ACTIVITY IN YOUR DXING FUTURE?

Gerald Hart of Minnesota recently sent in an article on Astronomy. Although the article was very interesting, much of it didn't have a lot to do with DXing! (So we won't reproduce it here...nyah!) However, there was some interesting information about WWV and solar information the station's broadcast!

The agency that collects the solar data we hear about on WWV is called the *Space Environment Services Center (SESC)* in Boulder, CO. The SESC is part of the National Oceanic and Atmospheric Administration (NOAA). The SESC receives its solar data from more than 110 facilities around the world.

In addition to its reports on WWV and WWVH, the SESC also presents reports to government, business and the public. The *Geophysical Alert Broadcasts* can be heard at 18 minutes past the hour on WWV and at 45 minutes past the hour on WWVH. Each report is approximately 45 seconds in length.

If reception of either station is bad, you can also hear the reports via telephone. Call 303-497-3235. For you computer users, the SESC also has a bulletin board available. That number is 303-497-5000 and can be accessed with either a 300 or 1200 baud modem.

The article, written in *Sky & Telescope*, February 1990, also goes into great details explaining the various measurements and readings, and what they mean and what's happening on the sun to cause them! It's quite a long article, but if you are interested, drop me a line and maybe I can break it down into parts and run them over the course of a few months.

COEC FISHED NEEDS HELP!

Well...after publishing that picture last month I can see why! Oops...this is something different...well, anyway...

HELP! I can't hear Ankara worth a hoot (and I'm mad as heck about it!) Have other SPEEDXers noticed the mega-splash from the

World Service of the Christian Science Monitor (via WSHB) on 9455 kHz messing with the Voice of Turkey's English broadcasts on 9445 kHz? This occurs mainly during the 0300 UTC broadcast. At my location, neither razor sharp narrow filters nor synchronous detection with exalted carrier single sideband mode is sufficient to make Turkey consistently listenable. I'd like to hear from any SPEEDXers who've experienced the same problem. I plan to collate the club experience and pass it on to VOT and the Christian Science Monitor. Write to:

Greg Fischer
6518 Madison Street
LaCrosse, WI 54601

AND SPEAKING OF THE CHRISTIAN SCIENCE MONITOR...

Boy...have I been getting the mail from them! They've been sending me some samples of their QSL cards and they are quite nice. If you are into collecting QSL's, give them a shot. There are cards available for either the transmitter sites in Cypress Creek, SC (WSHB), Scotts Corners, ME (WCSN) or for Saipan, N. Mariana Islands (KHBI). By the way, if you are interested in receiving a QSL from them, they ask that you request some cards in advance first, then fill out the appropriate information on them and send them back in for verification. Although they will QSL reports sent in with a letter, they claim that the QSL's filled out in advance will result in a quicker response.

They've also sent some interesting fact sheets about themselves which I'm sure they'd be more than happy to send to you should you request one. It's about 5 and 1/2 pages long, so I can't really reproduce them here, but I can highlight some of the details for you...

The Christian Science Monitor was founded in 1908 as an international daily newspaper. It has gained a reputation over the years for presenting the news in a thoughtful and unbiased manner. In

doing so, it continues to fulfill its object as defined by its founder, Mary Baker Eddy: "To injure no man, but to bless all mankind."

WCSN is located in Scotts Corners, Maine. It began transmitting March 30, 1987 with a 500 KW Swiss-made ASEA Brown-Boveri transmitter with a high efficiency digital modulator. It is all solid state except for two power tubes. The antenna, manufactured by Technology for Communications International, is a TCI model 611 slewable curtain antenna array, HRS 4/4/1, which will amplify the transmitter power by a factor of more than 100 to 50 million watts of ERP. It actually consists of two separate antennas, one for low frequency (6 - 11 MHz) and one for high frequencies (11 - 22 MHz). Each antenna consists of 16 wide frequency dipole curtains arranged in a 4 x 4 flat, plane array. Behind the 4 x 4 array is a flat wire grid reflector. The antenna is physically fixed but electronically slewable.

WCSN beams to Europe, the Middle East and Africa, and its call letters stand for World Christian Science Network.

WSHB is located in Cypress Creek, South Carolina. It began transmitting March 27, 1989. It has two of the 500 KW ASEA Brown-Boveri transmitters, but with five antenna arrays, one identical with that of WCSN, and four that are TCI model 611 slewable curtain antenna arrays, HR 2/2/0.5. With this equipment, it has more output than any other private broadcaster in the world.

WSHB broadcasts to Latin America and Canada as well as to the South Pacific and Europe. Its call letters stand for World Service/Herald Broadcasting.

KHBI is located on Saipan, one of the Northern Mariana Islands, in the Pacific Ocean. The facilities of KYOI were purchased in 1987, including a single 100 KW Continental Electronics transmitter and one antenna. In mid-1989, the station was shut down for some months to install a second, identical transmitter, upgrade the existing transmitter and antenna, and add two new TCI 611 slewable curtain antenna arrays, HRS 4/4/0.4. It began transmissions under its new call letters November 5, 1989.

KHBI aims its message to Asia, Australia, New Zealand and other parts of the Pacific Ocean. It may also be heard regularly in northern Europe. Its call letters stand for Herald Broadcasting International.

All three stations transmit programs beamed to them via satellite from Boston, Ma.

If you would like to contact them, please write to:

Letterbox
World Service
P.O. Box 860
Boston, MA 02123

'92 WARC

From *TV Technology*, June 1990...

The FCC is well underway in planning for the U.S. position at the ITU 1992 World Administrative Radio Conference (WARC), which Chairman Al Sikes has said will set the stage for telecommunications in the 21st century.

"This is the broadest based WARC since 1979," said the FCC International Communications Director Walda Roseman. "There is a broad range of interest."

The preliminary agenda includes the high frequency band, the UHF band and the super high frequency (SHF) band, which is 10 GHz and above for space services including direct broadcast satellite.

Sikes has called the upcoming world conference that will be held in Spain the "21st century WARC," Roseman said. U.S. planning for the session will set the framework for the U.S. and others in telecommunications for the next century she said Sikes has noted.

For information from the FCC on WARC preparations, contact the International Communications Office at 202-632-0935 or the Office of Engineering and Technology at 202-632-7060.

1990 NORTH AMERICAN DX CHAMPIONSHIP WINNERS

From *Numero Uno*...

Log scoring of entries in the 1990 North

American DX Championships has been completed. The contest *this* year was designed primarily as a listener's contest, with restricted time (two weeks) and full shortwave frequency coverage (2 MHz to 30 MHz). We are pleased to announce that the winner of the 1990 North American Championships is Don Hosmer of Dearborn, MI. Don's winning entry totaled 1044 points, computed from reception of 332 stations in 138 countries (using the country list of NASWA).

Second place, with 843 points, went to Don Moman of Sherwood Park, Alberta. The third place finisher (804 points) was Bill Taylor of Unionville, PA. The three top winners will receive trophies provided by Numero Uno and Fine Tuning. All of the finishers will receive certificates recognizing their participation in this year's contest.

In addition to those mentioned above, some SPEEDXers placed in the top 20...Congrat's to:

- 6th - Greg Hart.....FL
- 8th - Linda Sue Morby...NY
- 11th - James Klein.....CA
- 12th - Bill Flynn.....CA
- 17th - Ed Stroh.....IL

If I missed anyone, please forgive me!

ANARCON '90 ... VIRGINIA BEACH, VA

Plan now to attend ANARCON '90. This year's convention is starting to gear up and promises to be the biggest ANARCON ever! The convention is being held a bit later than usual, this year from September 14 through 16 at the Virginia Beach Pavilion Convention Center. The reason for the unusual dates is that for the first time, it's being held in conjunction with the 15th Annual Tidewater Radio Conventions Amateur HamFest.

The convention is being sponsored by WNIS Radio and coordinated by the Old Dominion DX Association.

Featuring dealers and exhibitors from around the continent, and with attendees from around the globe, this year's convention promises to be fun for everyone. There will be forums on technical topics, shortwave broadcasting, pirate radio and scanners.

Registration is only \$25 which includes admission to the 15th Annual Tidewater Radio convention's HamFest. The Virginia Beach Pavilion's 80,000 square foot exhibition area will be filled to capacity with manufacturers including Icom, Kenwood, MFJ, and AEA; as well as dealers including Universal Radio, Ham Radio Outlet/EGE and others.

The annual ANARCON Saturday Night Banquet will be held in the spacious quarters of *Captain George's Seafood Restaurant*. Transportation is provided at no charge by ANARCON and will include riding an old-time trolley provided by the Tidewater Transportation District. The menu consists of an all-you-can-eat buffet with a heavy emphasis on seafood. The banquet fee is \$27.50 and includes all taxes and gratuities. All banquet reservations must be received no later than August 15, 1990 so proper arrangements can be made.

The Radisson Hotel is the convention hotel. Single/double rooms are \$55. Triple/Quad rooms are \$65 and suites are available. Call 1-800-333-3333 in the U.S. to make your reservation. You must mention ANARCON '90 to obtain these special rates.

For more information contact the convention committee. Send a SASE to:

ANARCON '90
P.O. Box 9645
Norfolk, VA 23505-0645

FOR SALE: Kenwood R-1000, 150kHz - 30MHz receiver with Collins 2.9 kHz and 1.9kHz filters installed by Radio West. Excellent condition...includes manual and original box. Price \$400 includes UPS shipping. Bob Thunberg, SPEEDX HQ's, P.O. Box 196, DuBois, PA 15801, phone 814-371-7665.

FOR TRADE: I have several hard bound books in very good condition that I would like to trade for the following, pre-1965 catalogs: Allied, Burnstein-Appleby, Walter Ashe, Lafayette. Also pre-1965 WRTH. The books to trade include: Kiver (1947) *EM SIMPLIFIED* (D. Van Nostrand); Jordan & Nelson (1942) *FUNDAMENTALS OF RADIO* (Prentice-Hall); Marcus & Marcus (1952) *ELEMENTS OF RADIO* (Prentice-Hall); and National Bureau of Standards (1965) *IONOSPHERIC RADIO PROPAGATION* (US Dept. of Commerce)-Excellent Condition. Send your list to Ed Cichorek, P.O. Box 215, New Brunswick, NJ 08903.

(HCJB, continued)

DX Partyline, with Brent Allred (for the time being). July 15: The National Museum of Communications in Dallas; Arthur Cushen; the SPEEDX Report. July 22: Broadcasting in North Korea; reports from ANARC, SPARC, and EDXC. July 29: Village Radio in Tauranga, New Zealand. August 5: Antennas; Radio Stamps (a new DXPL sub-programme with Neil Carleton). August 12: The Yachtboy 230; the ODXA Report; Radio in Italy. August 19: The coastal station at Portishead, UK; the SPEEDX Report. August 26: Radio on Saipan; ANARC, SPARC, and EDXC.

Last week (as I write this), Brent Allred announced that he would be leaving DXPL (and HCJB) earlier than previously planned. Starting some-time in August, DXPL will probably have a series of guest hosts while Richard McVicar finishes up his intensive language training and settles in at Quito.

I think that the entire radio hobby owes Brent an enormous debt of gratitude for years of inspirational and promotional service: Not just to SPEEDX, ODXA, and those of us who are already involved in this, but, just as importantly, presenting aspects of DX--in an always likeable and supremely professional style--to those millions of listeners who tune in the Voice of the Andes primarily for the cultural and/or witnessing programmes. Good job, Brent, and good luck.

Ace reporter Gary Gears has been taping interviews with SPEEDX staffers (last week, the listening public was treated to Woody Seymour) for the SPEEDX Report. I'll be coming up shortly; I suggested that Gary contact somebody else--anybody else--and then I made a few suggestions of a less helpful nature, but Gary is persistent... After that interregnum, you can resume listening to your favorite SPEEDXers.

LAOS

Lao National Radio is on 7112 kHz at 01:00-01:30, 06:00-06:30, and 13:30-14:00. (Kanwarjit Sandhu in DX POST, Universal DX League, India).

MYANMAR

Here's the schedule for the Voice of Myanmar: 02:00-02:30, 7185 kHz; 07:00-07:30, 9730 kHz; and 14:30-16:00, 5990 kHz. (Kanwarjit Sandhu in DX POST, Universal DX League, India).

MALAYSIA

Here's the Voice of Malaysia's English schedule:
05:55-08:25 6175, 9750 (to Indonesia)
15295 (to Indonesia, Australia, New Zealand)

UTC	MST	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
0555	1.55 pm	OPENING & PROGRAMME SUMMARY							
0600	2.00 pm	NEWS							
0610	2.10 pm	THIS IS THE VOICE OF MALAYSIA (News, Views, Interviews, Reports, Music etc...) PERSONALITY COLUMN							
0700	3.00 pm	MALAYSIAN SPEAKS	WORLD AFFAIRS	MALAYSIA TODAY	TALK ON ISLAM	EXTRACTS FROM THE EDITORIALS	MALAYSIA IN HISTORY	VISITORS' BOOK	
0715	3.15 pm	THIS IS THE VOICE OF MALAYSIA							
0730	3.30 pm	SPORTS REVIEW							
0745	3.45 pm	BEAUTIFUL MALAYSIA							
0800	4.00 pm	NEWS							
0810	4.10 pm	NEWS COMMENTARY					THIS IS THE VOICE OF MALAYSIA (News, Views, Interviews, Reports Music etc...)		
0815	4.15 pm	INSTRUMENTALIA							
0825	4.25 pm	CLOSE DOWN							

*Programmes in this schedule are subject to change

(Thanks Forrest Bishop, New York).

AUSTRALIA

Radio Rum Jungle, a production of the Top End Aboriginal Bush Broadcasting Association, uses the ABC transmitter at Katherine, Northern Territory, Mon-Fri 2020-2100 on 2485 kHz, and 21:00-21:30 and 07:05-08:00 on 5025 kHz. (DX-KUUNTELIJA, Finland, via ONDA CORTA)

More Australia coming up soon!

RADIO AUSTRALIA English through September 2, 1990

kHz/site	time UTC	target	kHz/site	time UTC	target
21825 d	09:00-10:00	Phil/Japan	15240 s	21:30-01:30	S'pore/India
21825 d	11:00-13:30	Phil/Japan	15160 s	00:30-06:00	Tuvalu/Kiribati
21775 c	01:00-11:00	S'pore/India	13745 s	19:30-21:30	Samoa/Fiji
21740 s	00:30-07:30	Samoa/Fiji	13745 c	14:30-17:00	S'pore/India
21740 s	22:00-00:00	Japan/Korea/ Solomons/PNG	13700 s	06:00-08:30	Samoa/Fiji
21525 d	01:00-09:00	Taiwan/Phil	13605 d	22:00-01:00	Laos/Brunei
17795 s	21:00-06:00	Samoa/Fiji	12000 c	14:30-17:00	S'pore/India
17750 d	08:00-09:00	Laos/Brunei	11910 s	11:00-13:00	S'pore/India
17750 d	23:00-03:30	Taiwan/Phil	11880 b	21:00-08:00	Micronesia
17750 d	04:30-06:00	Taiwan/Phil	11855 s	17:00-21:00	Samoa/Fiji
17715 s	09:00-10:30	Laos/Brunei	9770 s	14:30-19:00	Laos/Brunei
17715 s	22:00-00:00	S'pore/India	9760 s	09:00-10:00	Japan/PNG
17630 c	01:00-03:30	S'pore/India	9710 s	11:00-12:30	Japan/PNG
17630 c	04:30-08:00	S'pore/India	9710 c	14:30-17:00	S'pore/India
17630 s	23:00-00:00	Taiwan	9710 c	17:00-18:00	Laos/Brunei
17630 c	00:00-01:00	Taiwan	9655 s	09:00-11:30	New Zealand
17630 c	08:00-09:00	Laos/Brunei	9580 s	08:30-21:00	Samoa/Fiji
15560 s	00:30-06:00	Samoa/Fiji	7240 c	17:00-21:00	S'pore/India
15465 c	11:00-13:30	S'pore/India	7215 s	13:30-21:30	New Zealand
15465 s	21:00-07:30	Japan/PNG	7205 c	18:00-21:00	Laos/Brunei
15380 c	00:00-01:00	Laos/Brunei	6080 s	11:00-20:30	Micronesia
15320 s	02:00-06:00	Cooks/Samoa/ Tahiti	6060 s	14:00-16:30	Samoa/Fiji
15240 s	22:00-08:30	New Zealand	6035 b	11:00-21:00	Micronesia/ Samoa
			6020 b	11:00-21:00	Micronesia
			5995 s	09:00-20:30	Tuvalu/Kiribati

Sites: b) Brandon; c) Carnarvon; d) Darwin; s) Shepparton.

Thanks Rob Harrington, Colorado, who received this information direct on June 15.

RADIO VERITAS ASIA current complete schedule

kHz	time	language	kHz	time	language
9520	10:00-10:55	Mandarin	9710	21:00-21:25	Korean
	11:30-11:55	Mandarin	11705	23:30-23:55	Vietnamese
	12:00-12:25	Bahasa	11790	11:00-11:25	Vietnamese
	12:30-12:55	Japanese		21:00-22:55	Mandarin
	14:30-15:00	Vietnamese	11795	23:30-00:00	Myanmar
9525	13:00-13:30	Telugu		00:00-00:30	Karen
	13:30-14:00	Sinhala		00:30-00:55	Kachin
	14:00-14:25	Tamil	11820	23:00-23:25	Bahasa Indonesian
9555	10:00-10:25	Vietnamese	15110	10:30-11:00	Russian
	11:05-11:25	Viet. (M-Sat)		(Sundays till 11:25)	
	11:30-12:00	Myanmar	15205	01:00-01:30	Bengali
	12:00-12:30	Karen	15245	01:30-02:30	Vietnamese
	12:30-12:55	Kachin	15305	00:00-00:30	Sinhala
	13:00-13:25	Korean		00:30-01:00	Tamil
	13:30-14:00	Hindi		01:00-01:25	Telugu
	14:00-14:30	Bengali	17800	01:30-01:55	Hindi
	14:30-14:55	Urdu	17840	23:00-23:25	Japanese
9560	22:30-22:55	Mandarin	21450	02:00-02:30	Urdu
9615	15:00-15:55	Mandarin			

Thanks Yukimasa Matsushita, Osaka, Japan.

VIETNAM

Regional stations observed during the first two weeks in April:

Hoang Lien Son, 5605 and 6605 kHz, 12:00-13:15

Bac Thai, 6615 kHz, 12:00-14:00

Son La, 4680 and 6295 kHz, 12:00-13:30

(Sarith Weerakoon, in CONTACT, World DX Club, U. K.)

THAILAND

Try, if you will, for the Royal Palace Station from Or Sor, 6149 kHz, 11:00-12:00. (Victor Gooneletike on RNMN, via CONTACT, World DX Club, UK. These two entries are from Mike Barraclough's "DX News" column.)

This page is rather forbidding-looking, isn't it? If you got this far, thanks, and let me know...I'm trying to find a balance between programme content--schedules, highlights, &c. (when available)--and more DX-oriented news. How am I doing? What would you like to see more or less of?

BURUNDI

La Voix de la Revolution publishes their broadcasting schedule as 03:00-07:00 and 09:00-21:00 on 6.14 MHz. Apparently they're no longer active on 3300 kHz. (Thanks Rich D'Angelo, Pennsylvania). They're on continuously from 03:00-21:00 on Sundays and certain holidays....

BOTSWANA

You can hear the Voice of Moo thusly: 04:00-05:30, 3356 kHz; 04:00-18:00, 7255 kHz; 04:00-21:00, 4830 kHz; 05:30-15:30, 5955 kHz; and 15:30-21:00, back on 3356 kHz. (Gordon Darling in OZ DX, Australia).

SAUDI ARABIA

Here are some selections from BSKSA's printed schedule, good through September 2:

English

9705 16:00-21:00
9720 16:00-21:00

French

9705 14:00-16:00
9720 14:00-16:00

Arabic

6000 10:00-17:00
7150 17:00-20:00
7210 20:00-23:00
7220 10:00-15:00
7280 03:00-08:30
9705 21:30-23:00
9720 03:00-08:30
" " 21:30-23:00
9870 17:00-21:30
9885 21:30-23:00
11780 15:00-17:00
15140 05:00-11:00
15435 05:00-11:00
21505 11:00-17:00

Arabic (2nd Programme)

6020 17:00-21:00
9570 03:00-17:00

Holy Quran

7250 15:00-21:00
7275 19:00-21:00
11730 06:00-08:00
11935 19:00-21:00
15170 10:00-14:00
21505 06:00-08:00
" " 08:00-10:00
21665 08:00-10:00

(Thanks Ed Cichorek, who also mentions that reports should go to

Suliman A. Al-Samnan, Frequency Manager. The address on the report form is: Radio BSKSA, Ministry of Information, P. O. Box 61718, Riyadh-11575, Kingdom of Saudi Arabia.)

" Radio Club Océanien " Papeete, Tahiti

(Etablissements Français de L'Océanie)

à Radio ^{W3-SWS} Heureux de confirmer notre ^{émission} QSO du 26/1/37.
canal H. Weyrich
de 18.00 à 19.10 (heures locales) DR SIGS QSA R T te

F08AA

Transmetteur Remarques Récepteur
Quelque nos émissions sont destinées spécialement pour les Etablissements Français de l'Océanie, nous sommes très heureux d'apprendre que vous avez eu le plaisir de nous entendre. Notre station n'est qu'expérimentale. Puissance: 200 watts. 2.100 Wcs

73 Le Président: H. Guenther

OSLING PYONGYANG, by Robbie Reeves

After four reports to Radio Pyongyang, and one via Bill in Montreal, I came home from school one day to find a large brown envelope on the bottom of the pile of mail. I got to it and noticed that it had no postage, only a "T. P. Pyongyang" stamped onto it. Inside was a QSL card, a program schedule, a pennant, a calendar, a form letter, 2 post-cards, a booklet entitled "Posters for the 13th World Festival of Youth and Students," which had posters from the youth conference last year (one being a huge index finger with words under it saying, "Korea is one!"), and a book entitled "Theses of Kim Il-Sung on the Rural Question in Our Country." When the shock wore off, I looked at the details on the QSL-- it was for a report sent direct to Pyongyang. It arrived in 6 weeks, and took 3 weeks to get from Pyongyang. Follow-ups do help!

--Thanks, Robbie. There are all sorts of theories going around about how to increase your chances of getting mail from Pyongyang; let me add another one. Maybe once they get 5 letters from you, they decide that you're a real fan and not just a curiosity-seeker or souvenir-hound. --ej

PERU

Peruvian DXer Rafael Rojas updates some local activity.

New Station: Radio San Nicolas, from Rodriguez de Mendoza on 3860 kHz, noted signing off at 00:00.

New Station: Radio Huandoy, from Caraz, with this ID--"Usted esta en sintonia de Radio Huandoy en 4560 kHz," heard at 23:15.

New Frequency: "Radio Ayaviri, la voz de Melgar," now on 5035 (ex-4605). (All this is from ONDA CORTA, Argentina).

ARGENTINA

Here are a few changes to RAE's sked.

Japanese 10:00-11:00 on 11710 (ex 15345); Spanish 23:00-00:00 on 15345 (ex 9690) and 00:00-02:00 on 11710 (ex 15345); Portuguese 01:00-02:00 on 9690 (ex 11710).

LRA1, Radio Nacional Buenos Aires, can be heard from 02:00-04:00 on 9690. I remember hearing this last year when RAE reduced its international schedule, and it's good listening, not like anything you'll hear anywhere else. (Gabriel Ivan Barrera in ONDA CORTA).

BRASIL

New Station: This is from Radio Nuevo Mundo, Japan, via ONDA CORTA.

Opening ID at 09:57 as "ZYH202 onda media 720 kHz, ZYF200 onda tropical 4765 kHz, ... de potencia, Radio Integracao...."

Here's the programme lineup for the English service of Radiobras.

Monday: Ecology, (alternating with) Tourism.

Tuesday: Brazilian Personalities.

Wednesday: (To be announced).

Thursday: The Countryside of Brasil..

Friday: Cultural Happenings.

Saturday: Highlights of the Week.

Sunday: Chatting with our Listeners; Sunday Special.

Also, News Report Monday through Friday, and Musicals every night. (Thanks Robbie Reeves, Oregon).

AN AMERICAN CLANDESTINE

An anti-Castro station calling itself "La Voz de la Fundacion" has been reported in this month's "Western Hemisphere" column, availing itself of WHRI's antenna farm in Indiana. If any of you--QSL collectors or the interested public--get any information about this station, I'd appreciate knowing about it.

RADIO HAVANA CUBA Complete Schedule from May 7

Freq	Time	Lang/Target	Freq	Time	Lang/Target
5965	03 - 04	French/CAM	11835	06 - 08*	English/NAM
	04 - 06	English/CAM	11910	*23-01:30	Spanish/CAM
5985	11 - 17	Spanish/CAM	11930u	21 - 23	French/English/Eur
	21 - 22	Creole/CAM	11970	*23 - 06	Spanish/SAM
	22:15-23	Esperanto/CAM		09 - 17*	Spanish/SAM
	23 - 06	English/CAM	15230	06:30-07:30	Spanish/MedMideast
9550	00 - 04	Spanish/CAM		07:30-08:30	Port./MedMideast
9590	22 - 23	Arabic/SAM	15230u	18 - 20	Spanish/MedMideast
	23 - 06	Spanish/SAM		20 - 21	Port./MedMideast
9640	09-10:45	Portuguese/SAM	15285	11 - 17*	Spanish/SAM
	11 - 17*	Spanish/CAM	15300	*19 - 20	Arabic/MedMideast
9655	09 - 11	Spanish/SAM		20 - 22*	Spanish/MedMideast
9710	02-04:30	English/NAM	15340	11 - 17*	Spanish/SAM
11705	11 - 17*	Spanish/SAM	15425	*19 - 20	Arabic/MedMideast
11725	22-02:30	Arab/Guar/Quecha/ Port/SAM		20 - 22*	Spanish/MedMideast
		Quecha/SAM	17835u	18 - 21	Spanish/Port./Africa
11760	10-10:45	Spanish/CAM	17860u	18 - 19	Arabic/MedMideast
	11 - 17*	Spanish/CAM		19 - 20	French/MedMideast
	23 - 02	Spanish/CAM		20 - 21	English/MedMideast
	02 - 03	Creole/CAM	17890u	21 - 22	French/Africa
	03 - 04	French/CAM	21670u	18 - 20	Spanish/MedMideast
	04 - 06	English/CAM		20 - 21	Port./MedMideast
11800	*19-21	English/Eur			
	21-22:30	French/Eur			
11820	00 - 06	English/NAM			

u) Soviet relay transmitter.
* before or after time indicates that this broadcast is preceded or followed

by fifteen minutes of Esperanto (Sundays only)
Guar: Guarani language. MedMideast: An ugly shorthand for Mediterranean and Middle East.

Thanks John Carson, Oklahoma.

THE CHANCE OF A LIFETIME!

How would you like to be the first person in the universe to see each issue of SPEEDX unfold before your very eyes? Does your heart thrill at the prospect of seeing brand-new columns from your favorite DX editors, as well as yours truly, ten days or so before anybody else does? Do you yearn to serve the people and enlighten the populace?

If so, my friend, I have the perfect opportunity for you: SPEEDX is looking for a new publisher. While I hope to stay as involved as possible in SPEEDX activities (including editing this column for as long as you'll put up with my act), I'm in the middle of some situations which are going to cut way back on my available time, and I just won't be able to do an adequate job on this any more.

Publishing is fun; and it isn't that difficult. If you think you might be interested, send today for your free, informative, and fun-filled brochure, written by yours truly and entitled "My Way." It's indeed the opportunity of a lifetime. And it'll look great on your resume.

Well, that was the "important announcement." I do hope that someone will be able to take on this important job; if you're organized to any degree, we're probably talking about one weekend day, and a couple of nights, to get this done. I just don't even have that any more.

To answer your first question: NO, you don't need a computer. I've survived for 2½ years (not counting my pre-SPEEDX existence) without one.

And, in answer to your next question: NO, you can't let Joe do it, because Joe isn't available. I talked to him last week, and he's undecided between becoming 2 Live Crew's road manager or Donald Trump's financial analyst; either way, he'll be doing a lot of traveling.

*

IRIB (Islamic Republic of Iran Broadcasting): SCHEDULE HIGHLIGHTS

English

11:30-12:25 9575, 9705, 11715, 11790 (to East Asia); 11940 (to Mideast)
19:30-20:30 6035, 9022 (to Europe)

French


06:30-07:30 9022, 9745, 15084 (to Europe)
19:30-20:30 6035, 9022 (to Europe)

Spanish

01:30-02:30 9022, 11930, 15084 (to America)
05:30-06:30 9022, 9745, 15084 (to Europe)
20:30-21:30 6035, 9022 (to Europe)

(Thanks Rich D'Angelo)
(Thanks Ed Cichorek)

And, on that cheerful note, let's find out what's on!

73's, 



WHAT'S ON UPDATE

ENGLISH BROADCAST TO NORTH AMERICA



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

CHANGES ENTERED MAY 15-JUNE 17, 1990

UTC Time	Station	Notes	Frequencies
0000-0050	R. Pyongyang, N.K.	---	15180; 15115; 13775; 11975
0000-0100	R. Beijing, China	---	17855; 17705M1; 15100M1; 11715M1
0000-0100	R. Moscow, U.S.S.R.	NAm svce	15595; 15425; 15425; 15355; 13605; 12050; 12040; 11850Bu; 11780; 11710; 9720Bu; 9685
0030-0125	R. Nederland	---	15560B; 6165B; 6020
0030-0200	R. Australia	---	21740; 15160

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

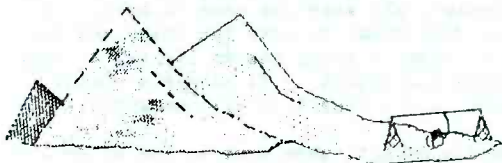
UTC Time	Station	Notes	Frequencies
0100-0200	R. Moscow, U.S.S.R.	NAm svce	15595; 15580; 15425; 15355; 15290; 13605; 12050; 12040; 11980; 11850Bu; 11780; 11710; 9720Bu; 9685
0200-0300	R. Moscow, U.S.S.R.	NAm svce	15595; 15580; 15425; 15355; 15290; 13605; 12050; 12040; 11980; 11850Bu; 11780; 11710; 9720Bu
0200-0600	R. Australia	---	21740; 15560; 15320; 15160
0230-0300	R. Portugal	Tu-Sa	11840; 9705; 9680; 9600
0230-0300	R. Tirana, Albania	---	11825; 9500
0250-0300	R. Yerevan, U.S.S.R.	---	15455; 15180; 11790; 11675
0300-0330	R. Prague, Czech.	---	11680; 7345; 5930
0300-0400	R. Moscow, U.S.S.R.	NAm svce	15595; 15580; 15530; 15455; 15425; 15180; 13645; 13605; 12050; 11850Bu; 9765; 9720Bu; 9530
0300-0400	R. Moscow, U.S.S.R.	Wld svce	12040; 11980; 11850; 11780; 11710; 11675
0300-0400	R. Sofia, Bulgaria	---	15290; 11720
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Jun 26, Jun 29, Jul 31, Aug 3, Aug 28, Aug 31, Oct 2, Oct 5
0330-0400	R. Tirana, Albania	---	11825; 9500
0400-0415	R. Prague, Czech.	---	11680; 7345; 5930
0400-0500	R. Moscow, U.S.S.R.	NAm svce	17605; 15595; 15580; 15530; 15455; 15425; 15180; 13645; 13605; 12050
0400-0500	R. Moscow, U.S.S.R.	Wld svce	12040; 11980; 11850; 11780; 11675
0500-0600	R. Moscow, U.S.S.R.	NAm svce	17605; 15595; 15580; 15530; 15455; 15425; 15180; 13645; 13605; 12050
0600-0700	R. Moscow, U.S.S.R.	NAm svce	17605; 15595; 15530; 15425; 15180; 13645; 13605; 12050
0600-0730	R. Australia	---	21740; 13700
0730-0830	R. Australia	---	13700
0830-0900	R. Australia	---	9580
0900-2030	R. Australia	---	9580; 5995
1000-1300	R. Moscow, U.S.S.R.	Wld svce	17830; 17790; 15585; 15135; 11840Cu
1100-1150	R. Pyongyang, N.K.	---	11735; 9977; 9645; 9600
1100-1200	R. Beijing, China	---	17855; 9665
1100-1315	R. Jordan	---	13655
1200-1250	R. Pyongyang, N.K.	---	11735; 11335; 9600
1300-1350	R. Pyongyang, N.K.	---	15230; 13650
1300-1400	R. Moscow, U.S.S.R.	Wld svce	17830; 17585; 15585; 15135; 12050; 11995; 11900; 11840Cu; 9755; 9655
1300-1500	R. Beijing, China	---	11855
1320-1630	R. Jordan	---	9560
1400-1600	R. Moscow, U.S.S.R.	Wld svce	17585; 15595; 15585; 15135; 12050; 11995; 11900; 11840Cu; 9755; 9655
1600-1700	R. Moscow, U.S.S.R.	Wld svce	17695; 17585; 15595; 15425; 15135; 12050; 11995; 11900; 11840Cu; 9655
1600-1700	WYFR, U.S.A.	---	17885; 13695; 11830; 11580
1700-1800	R. Moscow, U.S.S.R.	Wld svce	17695; 17585; 15595; 15580; 15425; 15135; 12050; 11995; 11900; 11840Cu
1700-2145	WYFR, U.S.A.	---	17885; 15440; 13695; 11830
1800-1900	R. Moscow, U.S.S.R.	Wld svce	17695; 17585; 15595; 15580; 15425; 15405; 15135; 13605; 12050; 11840Cu
1900-2000	R. Moscow, U.S.S.R.	Wld svce	17585; 15595; 15580; 15425; 15405; 13605; 12060; 12050; 11840Cu
2000-2100	R. Moscow, U.S.S.R.	Wld svce	17695; 15595; 15580; 15455; 15440; 15425; 15355; 13605; 12060; 12050; 11840Cu
2030-2100	R. Australia	---	9580
2100-2200	R. Moscow, U.S.S.R.	Wld svce	15595; 15580; 15440; 15425; 15355; 13605; 12060; 12050; 12040; 11840Cu; 11780
2145-2300	WYFR, U.S.A.	---	17885; 13695; 11830; 11580
2200-2230	R. Vilnius, U.S.S.R.	---	15485; 15455; 15180; 13645; 11805; 11790
2200-2300	R. Moscow, U.S.S.R.	NAm svce	15595; 15580; 15425; 15355; 13605; 12050; 12040; 11780; 11735Bu; 11710
2200-2400	V. of UAE	---	13605; 11985; 9600
2300-2327	R. Finland	---	15185; 11755
2300-2400	R. Kiev, U.S.S.R.	---	15525; 15485; 15455; 15180; 13645; 11790
2300-2400	R. Moscow, U.S.S.R.	NAm svce	17700; 15595; 15580; 15425; 15355; 13605; 12050; 12040; 11780; 11750; 11735Bu; 11710; 9685; 9530
2300-2400	R. Sofia, Bulgaria	---	15330; 11660



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

73's David

Latin Notebook



Carl Huffaker
Domicilio Conocido
Huaseca De Ocampo
Estado De Hidalgo
Mexico

THIS CONFIRMS YOUR RECEPTION OF COAST GUARD
RADIO STATION MIAMI FLORIDA AT 19 FEB 83 2000 Z
TO 20 FEB 83 0200 Z

FREQUENCY: 14313 KHZ
BROADCAST CONTENT: SAR M/V QUEEN ANN
TRANSMITTER MODEL: AN/URT-23
OUTPUT POWER: 1000 WATTS.
ANTENNA TYPE: 25 FT WHIP
TRANSMITTER LOCATION: 25-37.40N 80-23.00W

THANK YOU FOR YOUR REPORT!

M. B. Horne
M.B. HORNE, RNCS, USCG

OPERATIONS OFFICER/RADIOMAN-IN-CHARGE

NMA



UNITED STATES COAST GUARD
RADIO STATION MIAMI

16001 S.W. 117th Avenue
Miami, Florida 33177

I don't DX the UTE's and only listen to those that I can copy on AM or SSB. At times when the "traffic" is something I'd like to remember, I do send a report, but my QSL's in that category are far below the level of a minimum award. But I do have an "award", a personal one, an old QSL with a story behind it. So pull up a chair, join me in a coffee, beer if you prefer, and suffer through the tale.

It was back in the winter of '83, not the peak of the solar cycle, but getting towards the bottom, reception was good, and on the higher bands, the skip was dependable as clockwork. It was quiet in the Caribbean, the revolutions and counter-revolutions had wound down to scheduled clandestines and what real news there was leaked from a ham band phone patch as the American missionaries called home, or from MARS as the phone calls mapped the ship movements.

The marine emergency net was on 14.313 MHz, a group of devoted and very capable hams well versed in emergency operation. It was also a "UTE frequency" for the US Coast Guard had been experimenting with joining them on the frequency during their search and rescue operations. And although they never ID'd, it seems that the Cuban Coast Guard also used the frequency.

I never learned much about the Queen Ann, how large a vessel she was, what cargo she carried, what her mission was, or even what flag she flew, but it was apparent that two governments put an unusual priority in effecting her rescue. When I first heard her, she was north of Cuba, drifting and taking water. During the time I listened, no one suggested a reason for her lack of power or why she was leaking. The Captain was unfamiliar with radio, for when they asked him to change frequency, Miami was in the skip, he said he didn't know how. His Spanish seemed strange being neither American nor Castilian. Later, my wife identified as "the seacoast around Santandar". Every ten minutes or so, he'd leave the radio, and the wheelhouse, and five minutes later, come back with a new position. I wondered what equipment he was using, for unless he dreamed up the decimals, it was some navigation system that hadn't been released. It just didn't seem to fit the picture of a derelict.

As I mentioned before, there was a skip and HRI BL in Honduras was both relaying and translating. In Mexico, all stations came in well. A Coast Guard cutter was on its way from Miami to take the Queen Ann in tow. But as they'd not arrive in time, a plane was on its way to drop an emergency pump to keep the Queen Ann afloat. It seemed a normal rescue operation, smooth, efficient, and a credit to all concerned.

Lola came into the shack, listened a moment, then went to the altar and lit a candle. In his QSL, HRI BL mentioned that his wife did the same. It's an old Spanish custom modernized a bit by radio. I don't know what happened elsewhere, but Lola, a real DXer's wife, cancelled our social engagement and we had "dinner" in the shack in front of the speaker.

The skip cleared the area, and suddenly, there was loud music on the frequency. The Florida hams sprang into action, zeroed their beams, and called the PC for help. After the formal announcements on jamming had no effect, one recognized the salsa program and said it was a radio in front of the mike. Calling the Cuban operator by his first name, there were few formal ID's during the emergency, he told him to get off the air. The music stopped, fortunately, for the plane had sighted the Queen Ann.

Preparation for the air drop, again relayed because translation was necessary, was complicated. The Captain would have to leave the radio and be on deck because his entire crew consisted of one man. He was unfamiliar with the procedure so detailed instructions had to be memorized and repeated. There was a long silence, then the pilot came on the air. "We're crossing now. There goes the pump." Then after what seemed forever "They have the line. They're pulling in the pump. They've got it!" The plane circled once, reported the drop as accomplished, then headed for Miami.

Then followed a long evening. The Captain made position reports every fifteen or twenty minutes. It was apparent he'd drift into Cuban waters. The Cuban came back on the air and there was a long argument as to which Coast Guard should rescue the Queen Ann. With each report, the cutter made fine adjustments in its ETA. Soon, the skip would blank out the net, so a relay involving two cutters in the Pacific and some California hams was established. I followed them until they faded some 90 minutes before the cutter's estimated arrival time. Australia and Japan were coming in on 20, but I wasn't interested.

The next day I pulled data off the tapes and wrote reception reports. I wondered what had become of the Queen Ann. I checked Radio Habana Cuba, even the clandestines, but the ship was never mentioned. And the emergency net, now concerned with some GI's who'd taken their boat too far from Guantanamo and a storm emergency off Tahiti, said nothing.

A few days later, the Mexican papers carried a story, Cuba had entered a diplomatic protest stating that the fire on the Queen Ann, the legal technicality under which the American cutter took the vessel in tow while in Cuban waters, had consisted of some oily rags set afire in a barrel on the afterdeck. This, they said, had been observed by the Cuban cutter that had stood by at the time.

In his cover letter for the QSL, the CO in Miami said "The case of the M/V Queen Ann was resolved with no loss of life or property."

WESTERN HEMISPHERE

Don Thornton 12 Freeman Road
Somerset, NJ 08873

Hello again, this time from a different spot in the magazine. I hope that you enjoy reading this column as much as I know I'm going to enjoy editing it. I'm getting closer and closer to that front cover all the time, hi hi!! It's probably all for the best that I never make it, though; if we had to run a photograph of me our renewal rate would probably decline and we wouldn't want that!

Judging by the number and quality of the logs submitted this month we are still a long way away from the so-called summer doldrums. Conditions here at this QTH are still pretty good as I type this column on June 17. We've had a few thunderstorms, but no real steady pattern of them, and after they clear out, the noise level on the tropical bands generally hasn't been too bad. I'm sorry there wasn't room to print every log sent but as always every contributor was featured in the column. Now if I only had a computer with adjustable size type!

ALASKA

- 11715 0825 **KNLS**: EE: Rel tx on the uncertainty of this life; big band mx of the 1940's; vocals & ID (good 5/21 Famularo-Japan)
11860 0700 **KNLS**: RR: IS; W w/ID "Govorit Radiostansiya Ka-N-L-S"; "Amerikansky Journal"; tx on Jamestown,VA (fr-gd 5/21 Famularo)

ANTIGUA

- 5975 2135 **BBC**: EE: Listener's letters (433 5/6 Bishop-NY)

ANTILLES

- 6165 0028 **R. Nederland**: EE: Nx; plane crashes in Mexico; "Media Network"--R. Prague is back on the air! (333 5/10 Brown-IL)
9515 0850 **TWR**: PP: M tx; lite instrl mx; address & ID given (pr-fr Famularo-Japan)
9590 0406 **R. Nederland**: EE: Interview w/cerebral palsy patient (555 5/25 Jones-TN)
11890 1117 **R. Nederland**: EE: Prog abt Nazi invasion of Holland during World War II (555 5/9 Lukas-NY)
15560 0058 **R. Nederland**: EE: "Media Network" (454 5/11 Lukas-NY)
17605 1830 **R. Nederland**: EE: "Happy Station" prg w/35th Eurovision song contest (453 5/6 Fraser-MA) (Bob is too modest to mention his birthday greetings were read on the program--ed)

ARENTINA

- 15345 2240 **RAE**: ITALIAN: Nx read by M; much QRM de USSR (253 5/25 Flynn-CA) @ 0027 in SS w/tango mx, ID (44 5/10 Brown-IL)

BOLIVIA

- 3310.3 0135 **R. SAN MIGUEL** (t) SS: M & W alternate w/tx; into LA mx; no ID heard but freq is correct for them & they have been reported in other club publications recently (222 5/11 Thornton NJ)
4935 0032 **R. Cordech**: (t) 2 M tx abt Jesus Christ; mx @ 0048; ads; back to mx at 0057 (433 5/27 Bishop-NY)
6104.5 1000 **R. Panamericana**: SS: IS; ID w/NA & SW freqs; promo mentions "Bolivia...Panamericana" into mx @ 1004 (222 5/15 George MA)

BRAZIL

- 3365 1012 **R. Cultura** PP: Snappy ballads, brief DJ chatter (322 5/27 Wakefield-IA)
4755 2325 **R. Educacao**: PP: LA mx; no ID given (433 5/7 Bishop-NY)
4875 0005 **R. Jornal do Brasil**: PP: M DJ plays 2 songs; ments Radio Nacional (433 5/25 Bishop-NY)
4915 0041 **R. Anhanguera**: PP: M tx into LA pop mx (322 5/25 Bishop NY) @ 0106 in PP "Sealed w/a Kiss" in PP; ID by M; telephone calls from listeners (mx requests?) (333 5/15 Cichorek-NJ)
4985 0124 **R. Brasil Central**: SS: Mx in PP; ads; M DJ tx into M sung by M (332 5/27 Bishop-NY)
5035 0016 **R. Aparecida**: PP: M w/rel tx & background mx; 0018 choir w/ hymn mx; @ 0020 ID "Aparecida", chimes (322 5/16 Cichorek NJ)
9565 0945 **R. Univero**: PP: M w/ ID & Brazilian mx (342 5/27 Johnson IL)
9645 0835 **R. Bandeirantes**: PP: ID by M; & cuckoo bird; also station jingle (253 5/25 Johnson-IL)

9675 0035 R. Cancao Nova: PP/SS: Anmt w/address in Cachoeira Paulista; several PP IDs & promos; (232 5/23 Westenhaver-PQ)
 11745 0230 R. Bras: EE: Mx; ID & address by W (233 5/11 Scott-CA)(Neff-FL) (Brown-IL)
 11830 0032 R. Anhanquera: PP: Repeated IDs w/freq; ballad type mx; ad; telephone interview (333 5/12 Brown-IL)
 17730 0200 Swiss Radio Int'l: EE: ID; "Roundabout Switzerland" w/walking tour of old quarter of Berne (They didn't even visit the bear pits!) (253 5/28 Westenhaver-PQ) @ 0200 in EE w/nx; "Grapevine"; listener's letters (242 5/20 Wright NF)

CANADA

6070 2340 CFRX: EE: Ed Needham call in show--today's topic was abt a couple that made love in their hotel room in the Toronto Skydome during a baseball game, unaware the spectators could observe them (333 5/17 Brown-IL) (I wonder if the Jay's fans acted like Olympic judges and graded their performance? ed) (Cichorek-NJ) (Bishop-NY)
 6120 1125 R. Japan: EE: Rpt on cultural exchanges between Japanese and Soviet museums (555 5/24 Fraser-MA)
 6130 0815 CHNX: EE: Pop oldies; @0820 w w/ID for CHNS (med wave call) local wx; back to oldies (232 6/3 Westenhaver-PQ) (Bishop NY)
 6160 2031 CKZN: EE: M sings; tx; back to singing (221 5/26 Bishop NY)
 6160 0742 CKZU: EE: "Jazz Beat" @ 0749 CBC ID; W anmt "You're listening to the Canadian Bcst Corp...from our transmitters in Vancouver (232 6/4 Westenhaver-PQ)
 9590 2246 BBC: EE: Chilean mass graves discovered (544 6/4 Wakefield IA)
 9625 1818 CBCNQS: EE: Canadian folk mx by M & W (444 5/20 Bishop NY)
 9755 9755 RCI: EE: Nx, wx; sports; "Short Wave Listener's Digest" (444 5/26 Morris-TX) (Fraser-MA) (Bryant-UT)
 11715 1035 R. Korea: EE: "Pulse of Korea" prog abt Han River Development (555 5/30 Morris-TX) (Westenhaver-PQ) (Jones-TN)
 11730 2257 RCI: EE: ID; nx inc expert says Cuba will lose USSR aid; Gorbachev asks consumers not to hoard (333 5/27 Brown-IL)
 15325 2130 RCI: EE: INEP computer network for environmental problems (444 5/12 Neff-FL)
 17820 1800 RCI: EE: Nx read by Bob Cadman & disc re animal conservation & related topics (322 5/8 Jones-TN)

CHILE

15140 2352 R. Nacional: SS: ID; mx inc SS version of Carly Simon song; they called it "Mi Hermana" (433 5/10 Brown-IL)

COLOMBIA

4865 0725 La Voz del Cinaruco: SS: Election results, lots of ads; ID as "Caracol" (343 5/28 Bryant-UT) (Bishop-NY) (Jones-TN)
 4895 0124 La Voz del Rio Arauca: SS: Ments of "Colombia" & "Colombiano" into ads (322 5/7 Bishop-NY)
 5075 0208 Caracol-Bogotao: SS: Inspirational ballads; TC "en Colombia" by M, many tents of Bogota (444 5/5 Bryant-UT) (Jones-TN)
 5955 0304 La Voz de los Centauros: SS: Caracol nx & IDs; many remote reports inc one from Miami FL (333 5/9 D'Angelo-PA)

COSTA RICA

5044 0157 R. Impacto: SS: M tx; mx (433 5/27 Bishop-NY) (Per Glenn Hauser's World of Radio, station is no longer broadcasting- ed)
 5055 0540 Faro del Caribe: SS: M w/disc of relationship between world politics and religious prophecy (433 5/5 Bryant-UT)
 7375USB 0156 R. for Peace Int'l: EE: Mx; ID UN Radio program on apartheid (444 5/28 Morris-TX) (Bryant-UT)
 9725 1351 R. Lira: SS: Choral ID; into tinny Baroque mx; followed by "Radio Mundial Adventista" (353 6/3 Janusz-NJ)
 9725 1220 AWR: EE: Relig prog; gave ID & address (444 5/17 Neff-FL)
 11870 0000 AWR: EE: Mx--Battle Hymn of the Republic, Bible questions abt Noah and the flood (343 5/24 Brown-IL)

CUBA

5025 0031 R. Rebelde: SS: M annr doing baseball play by play in SS (333 5/25 Thornton-NJ)
 11760 0323 RHC: FF: Interview w/Quebecois guitarist who won first prize in Havana Guitar Competition (444 5/28 Westenhaver-PQ)
 11820 0219 RHC: EE: Cuba gets tough-picks up 12 drug runners (444 5/18 Bryant-UT)

ECUADOR

3395 0316 R. Zarcay: SS: M w/live studio vocals w/anncr applauding aft-

er each selection, inc many IDs (353 5/12 D'Angelo-PA)
 4795.3 0001 **La Voz de Las Caras:** SS: Modern LA mx wiped out by RTTY @ 0020
 222 6/1 Thornton-NJ)
 4920 1025 **R. Quito:** SS: High Power DJ "Buenos Dias, Quito" into EZL
 flute & guitar mx, many ads (433 6/1 Wakefield-IA) (Jones TN)
 4960.9 0050 **R. Federacion:**(p) SS: Lively Andean folk mx; pres NA: 0100*
 (222 5/23 Thornton-NJ)
 15115 0030 **HCJB:** EE: Report on saving the Amazon Basin from exploita-
 tion (252 5/12 Fraser-MA) @0053 in EE w/DX Party Line w/ANARC
 nx; country profile on Canary Islands (444 5/26 Morris-TX)
 (Bryant-UT) Famularo-Japan)
 15270 0747 **HCJB:** EE: Prog on Colombian uprisings and the creation of
 Panama (555 5/28 Leader-Ireland) @ 0709 in EE w/"musical mail-
 bag w/trio of annrcs reading listener's letters & playing An-
 dean mx (fair 5/26 Famularo-Japan) (Bryant-UT)
 17875 0130 **HCJB:** EE: "Focus on the Family" prog abt spiritual warfare
 & Satanism (555 5/18 Bryant-UT) @ 0318 in EE "Ham Radio Today;
 previw of tomorrow's "Studio 9" (545 5/10 Westenhaver-PQ)
 17890 1215 **HCJB:** EE: "Sound Words" w/Dr Gil Rugh talking abt the Books
 of Job and Psalms (544 5/30 Bishop-NY)
 21470 1926 **HCJB:** EE: Disc on antennas and propogation of transmitted
 signals (433 5/9 Jones-TN) (Westenhaver-PQ) (Bryant-UT)(Brown
 IL) (Bishop-NY)

GUATEMALA

3300 0317 **R. Cultural:** SS: 2 M tx in SS; no broadcast in EE at 0300
 despite sked calling for it (423 5/24 Bishop-NY)
 4835 0048 **R. Tezulutlan:** SS: Marimba mx interspersed w/preaching type
 of tx; choral mx @ 0058 (242 6/1 Janusz-NJ)
 5981.6 1200 **Union Radio:** SS: M w/full ID; into EZL mx (333 5/19 Prath FL)

FRENCH GUIANA

6170 0749 **RFO Guyane:** FF: Relay of France-Inter network de France w/var-
 iety show; nx 0800-0810; no local ID (343 6/3 Westenhaver PQ)
 15325 0303 **R. Japan:** EE: Nx inc report on Soviet ethnic unrest in Armen-
 ia; unemployment at 2.1% in Japan (444 5/28 Brown-IL)
 15350 0230 **R. Japan:** JJ: M & W w/tx; light mx (343 5/28 Bryant-UT)

HONDURAS

3249 0312 **R. Luz y Vida:** SS: Rel mx in SS (433 5/24 Bishop-NY)
 4820 0446 **La Voz Evangelica:** SS: Fast paced preaching by M; unusually
 little QRN (352 5/25 Jones-TN) (Bishop-NY)

PARAGUAY

9735 2250 **R. Nacional:** SS: Many IDs; LA mx (343 5/26 Johnson-IL)

PERU

3310 0152 **R. Baqua:** SS: LA song into M tx; followed by Andean type of
 mx; W tx followed by ads; ID (332 5/24 Bishop-NY)
 4790 0037 **R. Atlantida:** SS M & W tx; ment of "Atlantida" @ 0039 into
 LA vocal mx (242 5/19 Cichorek-NJ) (Bishop-NY)
 4935 0934 **R. Tropical:** SS: NA followed by ID in SS; s/on anmts (342
 5/23 Johnson-IL)
 4950 0117 **R. Madre de Dios:** SS: Tx by M; no mx. (221 5/27 Bishop NY)
 4995 0131 **R. Andina:** SS: M DJ tx, much QRN de WWV (222 5/27 Bishop)
 5030 1000 **R. Los Andes:** SS: M annrc in SS playing highlands mx (232
 5/27 Johnson-TN)
 6690.9 2358 **R. Cutervo:** SS: W DJ playing modern, romantic ballad mx
 w/soulfull vocals (222 5/11 Thornton-NJ)

UNITED STATES OF AMERICA

5950 0208 **VOFC:** EE: Comments of crime and martial law on the mainland;
 stock market reports (333 5/16 Levison-PA)
 5995 0150 **VOA:** EE: Mx group Oingo Boingo in Brazil (444 5/12 Neff FL)
 7520 0145 **WWCR:** EE: Cancer cure book; computerized legal forms; tx show;
 ID (444 5/9 Neff-FL) @ 0135 call in prog "For the People" inc
 cities on Mars (basically a UFO prgm) (454 Bryant-UT)
 9410 0100 **WSHB:** EE: Nx; "One Norway St" National Inventor's Hall of
 Fame; civil rights progress (534 5/10 Wright-NF)
 9465 1207 **La Voz de la Fundacion/WHRI:** SS: Nx abt Cuba; @1213 ID/freq
 anmts; then tx abt Cuban writer's interview in the Village
 Voice" (555 5/17 Westenhaver-PQ)
 9525 0017 **R. Marti:** SS: M giving an on the scene interview to another
 M, probably a correspondent (554 5/11 Jones-TN)
 9545 0035 **WHRI:** EE: Gospel mx by the Gaither family (554 5/27 Jones TN)

9615 0727 **KGEI** SS: M w/ ID as "La Voz de Amistad" (444 5/26 Johnson IL)
 9580 0000 **WCSN**: EE: "Nx Focus" inc contra demobilization; violence in Romania (544 5/10 Wright-NF)(Neff-FL)
 13720 2210 **WRNO**: EE: Mx de Kiss; wet T-shirt promo (444 6/5 Wakefield IA)
 13760 2100 **R. Libertia via WHRI**: CROATIAN: ID in EE & other lang info (555 5/27 Jones-TN)
 13770 2100 **WSHB**: EE: M w/ID; W reads nx; "One Norway St" inc feature abt choice of schools (343 5/23 Matsushita-Japan) (Bishop-NY)
 15185 2000 **WINB**: EE: World Missionary Evangelism followed by ID & Christen piano recital mx (343 5/8 Jones-TN) (Bryant-UT)
 15205 0015 **VOA**: EE: Report on Japanese military defense; US-Japan trade; VOA "Friday Morning" (333 5/10 Brown-IL)
 15580 0005 **KUSW**: EE: M DJ w/ID; hosts a prog of rock mx (444 5/26 Langois-FL) @ 2240 in EE mx inc Don Henley's "Why Won't They Play Elvis Hitler?" (555 6/5 Wakefield-IA) (For a lot of good reasons--ed)
 15590 2030 **KUSW**: EE: Canned rel prgm; ID by M; pretty weak for only 30 miles away! (333 5/20 Bryant-UT)
 15690 1900 **WWCR**: EE: "Word of Life" program (343 5/19 Saarikko-NY) @ 1931 in EE w/Gospel mx; "Voice of Hope" (352 5/20 Wright NF)
 17850 1402 **VOA**: EE: Live coverage of Bush-Gorbachev press conference from the White House--unsked time/freq; from signal quality presumed USA site (444 6/3 Westenhaver-PQ)

VENEZUELA

4830 0057 **R. Tachira**: SS: LA mx and ads (322 5/24 Jones-TN) @ 0055 in SS w/polka mx w/excellent bass line; ballad, another polka, ID w/call letters for MW (YVOA) + SW (YVOB) (433 6/7 Janusz NJ) (I wonder what inspired them to play polka mx?--ed) @ 0250 M tx into LA mx; heard ment of "Venezuela" then into disco mx; then ads for "futbol" (433 5/6 Bishop-NY)
 4840 0303 **R. Valera**: SS: LA mx; ID as "Radio Valera" (322 5/6 Bishop)
 4980 0114 **Ecos del Torbes**: SS: M annrc in SS w/many casual "Ecos" IDs; rapid fire tx; followed by soft vocal mx by M (322 5/15 Cichorek-NJ) (Bishop-NY)(Bryant-UT)(Jones-TN)
 6110 0256 **R. Los Andes**: SS: LA vocals ID as "Radio Mil Cuarenta"; TCs between selections, ad string @ 0304 (232 5/10 D'Angelo PA)
 9640 1059 **Ecos del Torbes**: SS: Full ID by W w/frèqs; prog "El Mundo a Dios" (443 6/2 Prath-FL)
 9660 0900 **R. Rumbos**: SS: S/on anmts; ID & nx (444 5/25 Johnson-IL)

PIRATES, CLANDESTINES & UNIDS

6305 1125 **La Voz de CID**: SS: M tx abt Soviet & East Block reforms; East-West relations; ID (454 5/26 Prath-FL)
 7393 0125 **Hope Radio Int'l**: EE: IDs; cmntry abt a free enterprise B'cast; listener's letters; 0155* (5/25 454 D'Angelo-PA)
 7410 0040 **Voice of Tomorrow**: EE: S/on mentioning "one of the following freqs: 15040, 7410,6240, 1616; overt racist slogans into GG (Nazi?) marching song (454 5/13 George-MA)
 7411.5 0103 **Voice of Gratification**: EE: I'm not certain of the name of the station but the DJ tried to sound "stoned" & played songs that dealt with drugs or alcohol (242 5/26 Johnson-IL)
 7413 0215 **R. Clandestine**: EE: "Broadcasting from somewhere off the coast of N. America" w/rock mx & funny mock commercials by DJ R.F. Burns (352 5/25 Johnson-IL) (D'Angelo-PA)
 7413 0250 **Voice of Bono**: EE: DJ Gary Daniels played rock mx; address PO Box 65271, Baltimore MD 21219 (342 5/27 Johnson-IL)
 9965 1120 **R. Caiman**: SS: Romantic melodies; @ 1123 M reads brief statement abt Castro; ID @ 1124 (433 5/12 Cichorek-NJ)

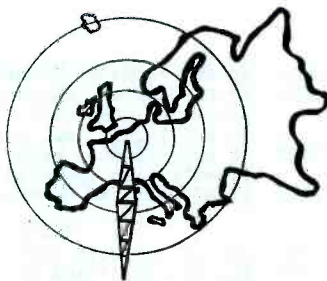
FILL THAT GAP!! Our local Public Television Station just reran a 1977-1778 series of Great Train Journeys of the World. Included was my favorite, a ride from Lima up into the heart of the Peruvian Andes, and then by boat across Lake Titicaca to Bolivia. If anyone wants to borrow it, just drop me a line.

This past weekend, on RCI's Short Wave Listener's Digest, via BBC Monitoring Service, Glenn Hauser said that China is trying to negotiate a lease for a relay site w/Radio Bras, but that there is some resistance to the ideas within Brazil. Also on the same broadcast, via Jeff White, the clandestine station La Voz de Alpha 66, which was closed down recently in Florida and its operator arrested by the FCC, is now transmitting its programs legally via WHRI in SS on UTC Tuesday-Saturday 0030-0100 UTC on 9495 and 7315 kHz and repeated Monday-Friday at 1130 UTC on 11790 & 9465 kHz. Until next month remember to have fun with your radio!

73s and good DX *delm*

EUROPE

BOB COLYARD
84 HARRISON AVENUE
BRICKTOWN, NJ 08724



GREETINGS ALL! Introductions are in order. I'M 40 years old, married and I have two children. I like ice hockey alot; I love jazz fusion; and of course I'm into SWLing. I've been a SWL'er since the age of 12. In the past few years though I've gone from DXing to much more program listening. More to come later. For now let's get on with the loggings.

ALBANIA

Radio Tirana

- 6120 2337 RT EE: ID, World Health Organization, violations of Albanian's Rights in Yugoslavia, ID @2342. (333 5/23 Cichorek-NJ)
6121.7 2350 RT EE: Commentary on drug trafficking, and some Albanian mx (guess this is the only station left that plays this stirring music!). (354 5/20 George-MA) (May be Steve! -BC)
9480 2144 RT EE: folk mx by YL; @2146 "Lets learn Albanian" w/mx background. ID @2156. (433 5/29 Cichorek-NJ)
2246 lang: Exhortatory talk, harsh mideastern mx, ID "Tirana ..Shopeja" @2300. (544 5/20 Janusz-NJ)(Who likes this mx? -BC)
9500 0235 RT EE: ID by OM, wx in Albania. (333 5/22 Langlois-FL)
9760 *2330 RT EE: "Press Review" by OM. (544 5/18 Fraser-MA)
11825 *2330 RT EE: //9760; sked, nx, talk. (322 5/27 Prath-FL)
16230 1300 RT CC/?: positive ID of opening theme mx; signals so poor, not sure of language; // freqs not audible. (141 6/2 Prath-FL)

AUSTRIA

Radio Austria International

- 9870 0148 RAI EE: //9875; increased rail traffic between Austria and E.Eu; audio seven seconds behind //. (434 5/27 Westenhaver-PQ)
9875 0140 RAI EE: //9870(554); Report on Intl fact-finding group to investigate Chernobyl. (554 5/12 Fraser-MA)
13730 1944 RAI EE: Austrian exports to USA & other trade topics by 2 OM. (433 5/9 Jones-TN) @0148: Tlk abt auto engines & emissions that should be reduced. (555 5/11 Levison-PA)
21490 1147 RAI EE: Coded messages to agents & propaganda to the Nazis during World War II. (555 5/27 Leader-Ireland)

Radio Canada Int. Relay

- 11730 0303 RCI relay FF: Canadian nx, wx, sports; ID @0306; tuned high side to avoid QRM from Vatican-11725.(322 5/28 Westenhaver-PQ)
15275 *0359 RCI relay EE: anmts & program details; CBC nx; "Earthwatch" @0404; mixing w/co-ch Saudi Arabia. (322 5/13 Westenhaver-PQ)

BELGIUM

Belgische Radio en Televisie

- 13675 2340 BRT EE: 1989 was a good wine year. (343 5/11 Neff-FL)
17550 1250 BRT EE: "Tourism" Belgium attractions. (343 5/28 Prath-FL)

BULGARIA

Radio Sofia

- 15290 0350 RS EE: DX program; folk mx, ID. (544 5/7 Bryant-UT)
15330 2035 RS EE: Govt report to improve economy. (554 5/14 Fraser-MA)
15330 2106 RS EE: nx, Bulgarian mineral waters. (544 Westenhaver-PQ)

CZECHOSLOVAKIA

Radio Prague

- 5930 0100 RP EE: nx and comments from RP's Program Director. (433 5/7 Jones-TN) @0103: Tnx to Patton & US troops. (443 5/9 Neff-FL)
7345 *0100 RP EE: IS; 30 min program(They're back!).(343 5/11 Seymour-NC)
Nato meeting, Dizzie Gillespie in Prague. (555 5/12 Wright-NF) //5930: traveling dance ensemble. (554 5/12 Fraser-MA),(333 Bryant-UT) Czech literature w/novelist, Milan Kunerg; music w/Czech & American musicians.(424 5/21 Wolfson-OH),(555 EJ-NJ)
7345 *0000 RP EE: IS, multi-lingual ID, nx, "Encore jazz & blues" w/CD, "Moravian Concerts", piano, cello, guitar. (444 5/21 Cichorek)
7345 0312 RP EE: Czech men's liberation. (333 5/23 Westenhaver-PQ)
11990 0005 RPI EE: Helena, w/talk about changes at RP, ie,"Radio Prague International", off @0015 w/anmt of 30 min EE pgms at 01 & 03 hrs, and 15 min EE at 00 & 04 hrs utc. (343 5/13 Prath-FL)

FINLANDRadio Finland

11755 *2100 RF EE: //15400; "Starting Finnish" @2115. (333 5/9 Colyard-NJ)
 15115 1005 RF FF: nx, wx, commentary on Euro Community, Changes in Baltic states... (252 5/12 Wright-NF)
 15185 *2330 RF EE: IS, ID, nx, pgm notes, press review. (333 5/29 Jones-IL)
 15400 *1200 RF EE: //21550; news, "Business Monday", "Review of The Finnish Press"; also repeated at *1300 hrs. (334 6/11 Colyard-NJ)
 21550 1211 RF EE: unified Germany, ID, Finnish LLS. (444 5/17 Neff-FL)

FRANCERadio France International

11670 1248 RFI EE: savings and investments. (555 5/29 Leader-Ireland)
 15155 0325 RFI EE: ID, "Land of France" FF investment habits changing; RFI on top of co-channel HCJB. (433 5/30 Westenhaver-PQ)
 15195 1235 RFI EE: Lebanon, secret Iraqi missile. (343 5/5 Cichorek-NJ)
 17620 1612 RFI EE: //17795 & 17850; ID & world news. (333 5/20 Bryant-UT)
 17650 1130 RFI FF/EE: nx abt Palestine; @1158 YL "RFI.." quotes nxpaper "Lamonde"; news about Africa. (545 5/14 Robinson-TN)
 17850 1630 RFI EE: //17620; ID, mail bag program. (343 5/20 Prath-FL)
 21635 1233 RFI EE: Colombia, cocaine, arab summit. (333 5/28 Cichorek-NJ)
 21645 1230 RFI EE: //21635, 17650, 15195, 11670; ID, nx; "Press Review"; "Sports round-up"; "From the Weeklies". (445 6/11 Colyard-NJ)

GERMAN DEMOCRATIC REPUBLICRadio Berlin Int.

11890 2348 RBI EE: GDR news, talk about GDR/Polish relations; @2351 ID, news; @2355 ID, and jazz band. (444 5/21 Cichorek-NJ)
 13610 0000 RBI SS to Cam.: //15240, 13690, 11785; nx. (243 5/24 Flynn-CA)
 13610 0200 RBI EE: Commentary on German unity. (444 5/22 Langlois-FL)
 13690 0104 RBI EE: Commentary on Hitler & U.S. Army, Women's sports, "DX Club" with atmospheric activity. (444 5/1 Levison-PA)
 13690 0045 RBI GG: //9730, 6080; ID by YL, mx & talk. (444 5/27 Prath-FL)
 13760 0015 RBI EE: //13610, 11890, 6080; "DX Club", sports "Soccer fever has gripped the world". (333 6/12 Colyard-NJ)
 15240 1100 RBI FF: news, mx interlude, ID, comment on Frederic Deklerk's visit to Paris. (444 5/12 Wright-NF)
 RBI announced English to NA: @2145 on 9730 and 13760; @2345 on 6080, 9730, 11890, 13610, 13760, and 15240; @0145 on 6080, 11890, 13610, 13760, and 15240; @0300 on 6080 and 9760; @0345 on 11890 and 13760. -BC

GERMAN FEDERAL REPUBLICDeutsche Welle

3995 0225 DW GG: talk about Germany. (433 5/6 Bishop-NY)
 6075 2145 DW GG: ID, frequency announcements, news. (433 5/6 Bishop-NY)
 7130 0120 DW GG: //6075, 6100; talk and music. (444 6/3 Prath-FL)
 9515 2130 DW RR: talk. (353 5/14 Lukas-NY)
 13780 2345 DW EE to ECNA: //15410 (Antigua), 17860 (Kigali); feature, pop theme music. (343 5/23 Flynn-CA)
 13790 1903 DW EE to Waf.: World news: Israel/Palistine, North & South Yemen merger, ID. (233 5/22 Famularo-Japan)
 21600 1145 DW EE: //17800; listeners's letters, 1150*. (343 6/2 Prath-FL)

RIAS Bayerischer Rundfunk Sudwestfunk R. Liberty

6005 0253 RIAS GG: EE rock vocals, GG talk; @0300 time pips & ID, into more rock mx; mixing with BBC. (333 5/17 D'Angelo-PA) (Nice! BC)
 6085 2152 BRF GG: mx by Stevie Wonder; GG talk by OM. (332 5/6 Bishop-NY)
 6085 2352 BRF GG: "Nacht Express"; mx by Irene Cara, BGS.. (333 6/4 BC)
 7265 0300 SWF GG: nx, EE vocal music w/DJ talking. (433 5/20 Levison-PA)
 7265 2335 SWF GG: EE vocal music by Tom Petty, Dire Straits.; Ads & promos; @0100: 3 pips, "Nacht Richten" nx? (323 6/5 BC-NJ)
 11885 2320 RL RR: talk about Bush-Gorbachev summit. (343 5/27 Prath-FL)

GREECEVoice of Greece

11595 2052 tRS Makedonia GG: wierd Drama. (I Love Lucy?) (252 5/20 Bryant)
 11645 0136 VOG EE: nx, 50% inflation predicted in GG. (444 5/28 Brown-IL)
 12105 2310 VOG PP: //9395; nx, pop mx; into SS @2320. (444 5/12 Prath-FL)
 17535 1240 VOG EE: nx, failing dialogue between Greece & Turkey; @1252 foreign currency rates; off @1300. (232 5/28 Cichorek-NJ)
 17535 *1200 VOG in Greek: IS, ID, OM w/news. (353 6/2 Prath-FL)

HUNGARYRadio Budapest

9520 *0000 RB HH: //9835, 11910; "Ich Budapest", news. (333 5/27 Prath-FL)
 9835 *0129 RB EE: //11910; sked, "Calling DXers". (434 5/26 Levison-PA)
 11910 0130 RB EE: "Calling DXers" program. (444 5/9 Neff-FL)

ICELAND

15770 1222 Rikisutvarpid in Icelandic: //15730 in USB w/Cxr; nx magazine: YL host, w/taped inserts; @1244: "Utvarp Reykjavik" ID & off. (434 6/5 Westenhaver-PQ)

ITALY Radiotelevisione Italiana Italian Radio Relay Service

9575 2303 RAI II: Nice jazz; "Mailogrammo Italiano". (444 5/20 Janusz-NJ)
9575 0105 RAI EE: //11800; news, new national budget. (554 5/19 Fraser-MA)
11800 1947 RAI EE: remembering Georgio Mandinelli. (554 5/29 Leader-IR)
11800 2300 RAI II: //9575; slow EZ listening vocals. (444 5/26 Prath-FL)
9815 0530 IRRS EE: "UN Radio", women of the world. (242 5/24 Johnson-IL)

LUXEMBOURG Radio Luxembourg

6090 0045 RL EE: pop mx; ID "R.L. Int. on 1440 khz". (443 5/16 Fraser-MA)
15350 0440 RL EE: ID, rock mx; weak, but quite clear. (322 5/28 Bryant-UT)

MALTA Deutsche Welle Relay

6085 0330 DW EE: "Trans Atlantic diary", ID, 0344*. (433 6/5 Colyard-NJ)
17720 2315 DW SS: //15105, 6145; LLS with OM & YL. (343 5/26 Prath-FL)
21680 1616 DW EE: environmental talk & discussion. (123 5/26 Famularo-JP)

NORWAY Radio Norway Int. Denmarks Radio

15165 1220 RNI EE: Sundays only; music program. (Johnson-IL)
17765 1600 RNI EE: "Norway Today", news & music. (555 5/13 Robinson-TN)
17765 1630 RDI EE/DD: "This is R.Denmark Int...Copenhagen". (555 5/13 BR-TN)

PORTUGAL Radio Portugal IBRA Radio

9600 0252 RDP EE: beaming to Brazil. (354 5/18 Lukas-NY)
15250 2002 RDP PP/EE: Portuguese Magazine, wx, ID. (322 5/18 Cichorek-NJ)
11700 1921 IBRA Croat: religious tlk; EE ID @1930. (353 5/27 Matsushita-JP)

ROMANIA Radio Romania Int.

11940 1919 RRI GG: foreign investment in Romania; folk mx; "R.Romania Int
Broadcasting to Germany & Austria"; 1927*. (544 5/20 Wright-NF)
EE at 1947: YL talking; much QRM. (322 5/9 Jones-TN) EE @0201:
comments on May Day; reception very poor. (x 5/2 Levison-PA)
17805 0130 RRI ??: IS & opening theme heard under REE. (111 5/13 Prath-FL)

SPAIN Radio Nacional de Espana Radio Beijing Relay

9630 0021 REE EE: "Radio Club" w/mx for people that hadn't written in
lately. (honest!) (545 5/27 Morris-TX) (Sounds like REE! BC)
11880 0020 REE EE: comment about drug problem. (544 5/29 Bishop-NY) //9630
talk about Soviet troops in DDR after reunification. (544 5/12
Fraser-MA) @0045 film festivals & SS mx scene. (444 5/29 WW-PQ)
15375 1939 REE EE: discussion of art exhibits. (322 5/9 Jones-TN)
15280 1930 REE EE: //15395, 15375; "DX Special" OM/YL banter. (222 6/16 BC)
9690 0300 REJ EE: nx; US decision on favored trade. (444 5/22 Langlois-FL)
@0337 disaster relief in Shanghai & Tibet. (454 5/24 Jones-TN)

SWEDEN Radio Sweden

17880 1530 RS EE: Moscow should negotiate w/Baltics. (444 5/27 Cichorek)
21500 1543 RS EE: report on environmental conference. (232 5/19 Neff-FL)
21610 1413 RS EE: Sweden's economy; QRM from Dubai-21605. (222 5/23 WW-PQ)

SWITZERLAND Swiss Radio Int.

15430 1536 SRI EE: new rapid transit in Switzerland. (333 5/27 Cichorek-NJ)
25680 *1315 SRI Romansch: IS, w/EE ID/freqs; nx & mx. (223 5/18 Famularo-JP)

UNITED KINGDOM British Broadcasting Corp. Radio Canada Int Relay

12095 0132 BBC EE: "Waveguide"; book review; languages. (444 5/10 Neff-FL)
15070 1932 BBC EE: Financial news on stock speculations. (353 5/9 Jones-TN)
17705 1050 BBC EE: poor getting poorer; football violence. (353 5/12 PW-NF)
17840 0530 RCI EE: //11775, 7295, 6050; "Inside Track". (444 6/11 BC-NJ)

VATICAN CITY Vatican Radio

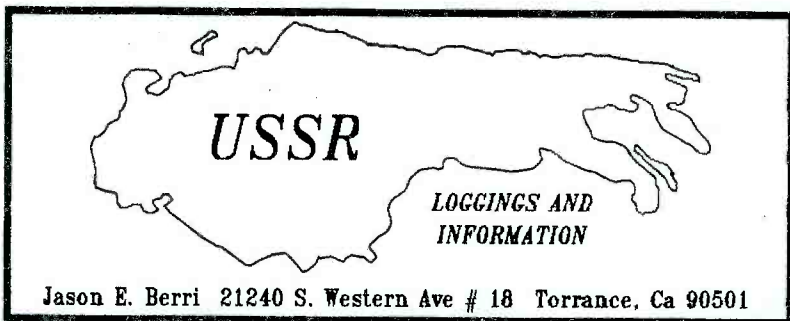
6190 1842 VR Latin: //6248; YL repeating Holy Rosary. (333 5/25 Famularo)
9605 0051 VR EE: letters from Saints: St. Bernard... (444 5/16 Brown-IL)
15180 0051 VR EE: on Pope's speech on Spirituality. (444 5/25 Brown-IL)

YUGOSLAVIA Radio Yugoslavia

11735 *0000 RY EE: //15105; nx; listener's letters @0020. (454 6/1 Hart-MN)
11735 1854 RY EE: Yugoslav Soccer Team, folk mx, ID & address. (333 5/15
Famularo-JP) @0035 talk to British actress. (444 5/25 Jones-TN)
15105 *2100 RY EE: IS & ID; News, appeals for membership in Euro Council.
(333 Bryant-UT) *2100: IS & ID; nx. (422 Brown-IL)
17740 1211 RY EE: "Science & Technology", "Ecology Report". (444 5/31 WW-PQ)
21555 1222 RY EE: art & culture program; ID @1230*. (334 5/21 Famularo-JP)

That's a rap! Some loggings didn't make the deadline because of the change of editors. Sorry! I squeezed in what I could. Keep the stuff coming in.

730 Bah



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

4050 1012 Sakhalin R.-Yuzhno Sakhalinsk (PNBR): RR; roundtable discussion, !! 4485 (222 5/12 Bryant-UT)

5940 1045 RM (DS2)-Magadan (ILG): RR; W t1k to 1050, light mx, Mayak IS @ 1059, into nx by M (242 5/7 Lackmann-VA)

7300 1657 RM: EE; (USB) pre-nx routine, nx @ 1700 (433 5/2 Park-HI)

7370 1440 RM: EE; Soviet rock mx (333 6/9 Reeves-OR)

9540 1528 RM-Petropavlovsk (ILG): EE; Soviet business nx (544 5/5 Bryant-UT)

9655 1444 RM-Petropavlovsk (ILG): EE; "Vasily's Weekend" show (444 6/9 Reeves-OR)

9780 0940 R. Alga Ata-Alma Ata (ILG): RR; M w/ ment of Kazakh, into opera solo (343 5/12 Bryant-UT)

9810 0935 RM (DS1)-Blagoveshchensk (ILG): RR; live coverage of debate w/ many ments of problems "in the territories" (454 5/12 Bryant-UT)

9885 1115 RM-Vladivostok (ILG): JJ; ID, M t1k on economy (gd 5/27 Fanularo-JP)

9895 *0930 RM-Petropavlovsk (ILG): JJ; IS, M ID into nx (444 5/12 Bryant-UT)

11630 2110 RM-Zhigulevsk (ILG): EE; end of nx, !! 11840 (343 5/13 Prath-FL)

11630 0316 RM-Ryazan (ILG): EE; discussion on 66 reunification (343 5/28 Bryant-UT)

11695 1142 RM-Komsomolsk (ILG): KK; rock mx, ID, M/W t1k (gd 5/28 Fanularo-JP)

11745 2150 RM-Minsk (ILG): EE; "History Club" pgm, !! 12040 (333 6/2 Prath-FL)

11780 2343 RM-Lvov (ILG): EE; W catry, press review (433 5/11 Bryant-UT)

11780 0046 RK-Lvov?; EE; children singing folk songs, ID (333 5/24 Brown-IL)

11800 2352 RM: EE; analysis of effects of Chernobyl, !! 11710 (232 5/11 Bryant-UT)

11825 0002 R. Rodina-Kenga (ILG): EE; t1k of Uzbekistan (433 5/20 Wright-NF)

11900 1510 RM-Petropavlovsk (ILG): EE; nx on occupied territories in Israel (444 6/9 Reeves-OR) (Bryant-UT)

11900 0100 R. Rodina-Armvair (ILG): RR; ID, nx, t1k, !! 12000 (343 5/28 Prath-FL)

11920 0015 RSP&P-Tashkent (ILG): FF/Creole; FF t1k abt justifications for jamming TV Marti, ID, Creole s/off anmts (433 5/23 Westenhaver-QU)

11940 2240 RM-Chita (ILG): CC; M/W w/ lang. lesson, mx, ID (444 5/20 Bryant-UT)

11970 2325 RK: EE; ID, NJ students and teachers visit (444 5/14 Neff-FL)

11980 0224 RM-Kharkov (ILG): EE; W ID "This is R. Moscow" (444 5/18 Bryant-UT)

11995 1600 RM-Petropavlovsk (ILG): EE; nx, "Focus on Asia & Pacific", !! 11900 (333 6/9 Carson-OK) (Reeves-OR)

12005 2310 RM: EE; nx, ID, "R. Moscow Listeners Club" (322 5/27 Prath-FL)

12010 2300 RM-Kazan (ILG): SS; ID, !! 12050 (343 5/13 Prath-FL)

12025 1200 RM-Kenga (ILG): EE; nx, "Focus on Asia & Pacific" (242 5/12 Prath-FL)

12040 0010 RM-Yevpatoriya (ILG): EE; "Moscow Mailbag" (555 5/13 Fraser-MA) (Johnson-IL)

12050 1513 RM-Petropavlovsk (ILG): EE; t1k of need for free market system (444 6/9 Reeves-OR) (Johnson-IL)

12060 2345 RK-Yevpatoriya (ILG): EE; pgm on nationalism (555 5/1 Fraser-MA)

12060 2355 RM-Vinnitsa (ILG): SS; ID, freq, IS, into R. Paz y Progreso, !! 11720 (433 5/12 Bryant-UT) (Johnson-IL)

13665 0446 RM-Petropavlovsk (ILG): EE; rock mx w/ DJ Vasily (434 4/30 Park-HI)

15140 1416 RM-Frunze (ILG): CC; W/M t1k, ID @ 1437 (232 5/23 Westenhaver-QU)

15175 2220 RM-Frunze (ILG): SS; t1k, rpt on 66 reunification (242 5/26 Prath-FL)

15180 2220 RV-Komsomolsk (ILG): EE; pgm of Lithuanian culture (323 6/2 Carson-OK)

15180 1337 RSP&P-Komsomolsk (ILG): EE; soviet press rpt (444 5/29 Reeves-OR)

15180 0712 RM-Komsomolsk (ILG): RR; M/W nx, ID, piano mx (454 5/15 Bryant-UT)

15260 2139 RSP&P-Kazan (ILG): EE; mx by Igor Nikolai (555 5/28 Leader-Ireland)

15280 0319 RM-Zhigulevsk (ILG): EE; Pope's visit to Mexico (333 5/12 Bryant-UT)

15305 0825 RM-Voronezh (ILG): EE; "New Market", nx briefs (323 6/3 Westenhaver-QU)

15315 0058 RM: EE; ID/freq anmt, IS, ID @ 0100, W nx (343 5/28 Westenhaver-QU) (Prath-FL) (Bryant-UT)

15330 1145 RM-Novosibirsk (ILG): CC; M ID, t1k (343 5/31 Westenhaver-QU)

15355 2100 RM-Kharkov (ILG): EE; ID, wld nx, "Focus on Asia & Pacific" (444 5/23 Westenhaver-QU) (Bryant-UT)

15375 1541 RM: EE; pgm of operetta arias, ID @ 1545 (444 5/30 Westenhaver-QU)

15395 2300 RM-Kazan?: EE; nx, "Outlook" (433 5/19 Wright-NF)

15415 0337 RM-Kenga (ILG): EE; M ID, organ mx, !! 15405 (232 5/7 Bryant-UT)

15425 0440 RM-Petropavlovsk (ILG): EE; RR mx from WWII (444 5/13 Scott-CA)

15425 0715 R. Tikhiv Okean-Petropavlovsk (ILG): RR; "Govorit Vladivostok" ID, different IS, W tlk, booming in over co-chan R. Australia (544 5/28 Bryant-UT) (Nice catch Mike. -ed)

15435 1517 RM: EE; interview w/ a Moscow city official (222 6/9 Reeves-OR)

15455 2201 RV-Petropavlovsk (ILG): EE; nx abt Lithuania (323 5/24 Carson-OK)

15460 1210 RT-Tashkent (ILG): EE; ID, Gorbachev address, ID @ 1219, anmt (333 5/28 Cichorek-NJ) (Westenhaver-QU)

15465 0005 RSP&P-Tbilisi (ILG): SS; ID, W nx, !! 12060 (343 5/12 Bryant-UT)

15470 1225 RT-Taskent (ILG): EE; mx, listeners letters, ID (343 5/5 Cichorek-NJ)

15485 2343 RM: EE; wld svc pgm on regulation of toy industries (433 5/17 Bryant-UT)

15485 2330 RK-Yevpatoriya (ILG): EE; ID, mx, listeners letters (343 5/26 Prath-FL) (Leader-Ireland)

15490 1701 RM-Frunze (ILG): FF; nx, ID @ 1711 (554 5/21 Wright-NF)

15500 2140 RM-Yevpatoriya (ILG): FF; M/W ID, rock mx (444 5/13 Bryant-UT)

15500 0025 RSP&P-Yevpatoriya (ILG): FF; tlk, fill mx (444 5/13 Westenhaver-QU)

15515 0155 RM-Frunze (ILG): SS; ID, tlk, GRM de BW @ 0157 (343 5/13 Prath-FL)

15525 2345 RK-Kiev (ILG): EE; report on Aids (333 5/17 Brown-IL) (Westenhaver-QU)

15540 0317 RM-Orsha (ILG): EE; nx items (343 5/7 Bryant-UT) (Prath-FL)

15550 1400 RM-Zhigulevsk (ILG): Nepali; IS, into Nepali pgm (222 5/20 Prath-FL)

15580 0010 RM-Petropavlovsk (ILG): EE; "Tonight" pgm (322 5/12 Bryant-UT)

15585 1345 RM-Yevpatoriya (ILG): EE; RR lang lesson, !! 11840 (333 5/20 Prath-FL)

15595 0313 RM-Vladivostok (ILG): EE; ID, mailbag pgm, !! 15425, 15580, 15530, 15455 (353 5/7 Bryant-UT) (Reeves-OR)

15595 2045 RM: RR; W ID "Govorit Moskau", class/opera mx (433 5/6 Bryant-UT)

17560 0230 RM-Kalach (ILG): EE; s/on by M (353 5/28 Kunkel-CA)

17570 0521 RM-Tbilisi (ILG): EE; mailbag pgm, nx in brief (344 5/14 Carson-OK)

17590 0820 RM: RR; M w/ discussion abt environment, !! 17695 (343 5/28 Bryant-UT)

17600 0150 RM-Dushanbe (ILG): EE; opera mx pgm (333 5/20 Prath-FL) (Kunkel-CA)

17605 0513 RM-Petropavlovsk (ILG): EE; "Moscow Mailbag" pgm (444 5/14 Carson-OK) (Bryant-UT)

17615 0145 RM-Frunze (ILG): SS; M w/ mx pgm, IS @ 0159 (353 5/28 Kunkel-CA)

17615 1645 RSP&P-Frunze (ILG): EE; tlk abt environment, 1658* (242 5/20 Prath-FL)

17655 1705 RM: EE; nx, cmtry on S. Africa, UTE GRM, !! 17615 (333 5/20 Prath-FL)

17660 0458 RM-Yevpatoriya (ILG): FF; s/on in FF, nx (444 5/14 Carson-OK)

17660 2200 RV-Frunze (ILG): Armenian; IS, M/W ID, nx (343 5/20 Cichorek-NJ)

17670 1720 RM: EE; cmtry, ID, rpt on WHO meeting in Geneva (323 5/7 Bryant-UT)

17680 *0200 RSP&P-Kiev (ILG): Creole; s/on anmt, ID (444 5/13 Westenhaver-QU)

17680 2340 RM-Kiev (ILG): SS; M ID, interview (343 5/13 Bryant-UT) (Kunkel-CA)

17740 *1200 RT-Tashkent (ILG): EE; IS, M ID, sked, nx (242 5/23 Matsushita-JP)

17850 2355 RM-Khabarovsk (ILG): EE; M ID, freqs, mx bridge (333 5/13 Bryant-UT)

21505 1330 RSP&P-Yerevan (ILG): EE; cmtry, ID, mx bridge (fr 5/23 Famularo-JP)

21525 1238 R. Atlantika-Vladivostok (ILG): RR; rock mx, M ID (fr 5/29 Famularo-JP)

21585 0826 RM-Chita (ILG): RR; Mayak pgm, IS, W nx, !! 21625 (333 4/19 Park-HI)

21585 1756 RM-Dushanbe (ILG): EE; mx, IS @ 1759, ID (353 5/29 Kunkel-CA)

21625 0910 RM-Leningrad (ILG): EE; nx, W ID, foIk story (232 5/28 Bryant-UT)

21655 1131 RM: EE; Karl Yegorov's "Jazz Show" (343 5/24 Westenhaver-QU)

21690 2230 RM-Vladivostok (ILG): EE; nx in brief, "Update" (333 5/24 Carson-OK)

21750 1506 RM-Orsha (ILG): Farsi; M tlk (252 5/29 Kunkel-CA) (ID? -ed)

21755 1259 RM-Kiev (ILG): EE; "Moscow Nights", nx, UTE GRM (fr 5/25 Famularo-JP)

21790 0357 RM-Chita (ILG): EE; folk mx, ID & freqs, TP (222 5/7 Bryant-UT)

21820 *1230 RM-Gorkiy (ILG); Gujurati; M s/on routine w/ ment Gujurati, W nx (333 5/6 Westenhaver-QU) (Lukas-NY)

21820 0120 RM-Irkutsk (ILG): CC; W tlk, ID, mx, !! 21525 (242 5/18 Bryant-UT)

21830 *1230 RM-Leningrad (ILG): Cambodian; IS, M "Thini Moscu" ID, nx, !! 15140 (fr 5/25 Famularo-JP)

21830 0400 RM-Tbilisi (ILG): RR; "Govorit Mosskva" ID, nx (222 5/7 Bryant-UT)

25715 0502 RM-Vladivostok (ILG): RR; M/W nx, poss. ID, piano mx (422 4/30 Park-HI)

Relays

11790 & 17735 via Plovdiv, Bulgaria; 11840 via Havana, Cuba

Schedules

R. Tashkent 1200-1230, 1330-1400: 17740, 15460, 11785, 9715, 7325 [Y. Matsushita]

Thanks for your tremendous support. Out of room again! 73, -Jason

A F R I C A

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

Welcome to the first effort of the new regime. Ignore the QRM from the East. Hear it? 'What have we done? A Mets fan? And get this, the guy's never been to New Jersey in his LIFE!'

Who said summer was a slow time for African DX? There's certainly no shortage of good logs this month. I'd like to welcome two rejoining members back to SPEEDX this month, Gayle Van Horn-LA, and Michael Bryant-UT. Thanks to you and the vets, I won't have to run on this month. Let's do it!

ALGERIA

9509 2150 RTV Algerienne: FF: US country & rock mx w/dj, AA type guitar mx @ 2159, W gives world nx headlines w/no clear ID @ 2200, two W discuss politics w/ments of Algeria (322 6/5 George-MA)
 11745.6 1923 RTV Algerienne: AA: M w/interview, plenty of QRM and fading (333 5/13 A.Jones-TN)

ASCENSION ISLAND

9600 0430 BBC: EE: nx of rebel attacks in Liberia (434 5/25 A.Jones-TN) @ 0731 World Service for Africa (pr-fr 5/26 Famularo-JP)
 15105 0743 BBC: EE: 'Network Africa' w/listeners letters, address, Angolan mx, human rights in Botswana (fr-gd 5/30 Famularo-JP)
 15400 2120 BBC: EE: Traditional Scottish 'reel' type mx featuring fiddles, etc. (434 6/2 Thornton-NJ)

BENIN

4870 0506 ORT du Benin: FF: African vocals, W DJ w/ID & intros for hilife mx, slight fades (343 5/23 Van Horn-LA) (A.Jones-TN)

BURKINA FASO

4815 0530 RTV Burkina: FF: NA @ s/on, African drum beat mx (222 5/22 A.Jones-TN) (Bishop-NY) (Bryant-UT)

CAMEROON

4000 2247 R. Bafoussam: FF: mix of hilife & M tlk to 2300, apparent nx to 2304, mx followed by ID and s/off annts, orchestral NA, 2307* (242 5/4 D'Angelo-PA) (D.Jones-TN)
 4795 1946 R. Douala: FF: M & W dialouge inc. occasional chorus, ID & freq. @ 1958 (333 5/27 Matsushita-JP)
 4851 2352 CRTV: FF: slow, middle of the road mx, M w/ID, more mx, FF/EE ID at close (332 5/24 Bishop-NY) (Cichoric-NJ) (Thornton-NJ)

CHAD

4904.5 *0425 RDN Tchadienne: FF: Tinkly IS, NA by band, kid's song, ID 'Ici N'Djamena, Radio Nationale Tchadienne', opening annts, upbeat hilife mx by 0431, nice signal! (343 5/29 George-MA) (Van Horn-LA) (Bryant-UT)

EGYPT

9475 0200 R. Cairo: EE: 'The Women of Egypt' (do they take off their veils?-ed.), tlk of Arab League Umbrella, 'We love to get your letters...' (545 5/27 Robinson-TN)
 15220 0030 R. Cairo: AA: M w/ID, AA mx w/M vocals (343 5/12 Bryant-UT)

EQATORIAL GUINEA

7189 2245 R. Africa: EE: Evangelical prg w/free Bible offer (343 5/13 Saarikko-NY) 7188.7 'Truth for Living', breif rock mx @ 2258, then ID 'You have been listening to Radio Africa, the Intl. Service form Eq. Guinea. On with the programming!' but then NA, 2301* (444 6/7 George-MA) Conservative preacher, 'Voice of Power' pgrm (pr-fr 5/22 Famularo-JP)

GABON

4890 0420 RFI: FF: M ancw w/intl nx & reporter segments, W w/prgm feature & ID's (444 5/23 Van Horn-LA) (Johnson-IL) (Bryant-UT)
 9580 2200 ANO: FF/EE: Mix of African & western pops, W w/ID in EE, later in FF by M (343 5/24 Johnson-IL) (Bryant-UT)
 9645 0317 R. Japan: EE: 'magazine Hour', telephone interview. // 17825 (322 5/2 Bryant-UT)

11835 2310 R. Japan: EE: nx, ID, ''Weekend Magazine'', announced this freq. being relayed via ANO (444 5/27 Bryant-UT) (A.Jones-TN)
12035 0033 SRI: SS: nx about upcoming summit, clearer than direct //
9885 (444 5/28 Bryant-UT)
17630 1410 ANO: FF: Long hilife segments, FF rock mx, some echo effects
in DJ patter, ID @ 1454 & 1459 (343 5/27 George-MA)
21580nf? 2045 ANO: FF: Reggae mx (did you catch an ID, George?- ed) (444 5/9 Neff-FL)

GHANA

4915 2330 GBC 1: EE: ''This is Radio One'' ID and armt that they'd be running lite mx to 0200, when they'd carry the Azuma Nelson title fight (232 5/19 Westenhaver-PQ) (Van Horn-LA) (Johnson-IL) (Bryant-UT)

KENYA

6150 1814 VO Kenya: Swahili: Afro mx, 1815-1830 nx incl. tlk on Angola, 1830 W tlk, 1848 hilife mx w/M DJ, 1900 w/ID, nx (fr 5/22 Famularo-JP)

LIBERIA

3990 0340 VOA: EE: Mx- good levels (354 5/11 Kunkel-CA)
11830 1518 ELWA: Lang?: Choir singing ''In the By and By''- QRM de AIR (444 5/19 Kunkel-CA)
15445 1713 VOA: EE: Interview concerning S. African negotiations w/ANC, //15410 (333 5/7 Bryant-UT)
17870 2141 VOA: EE: Tlk about political reconciliation in Zimbabwe, QRM de Canada 17875 (422 6/6 Janusz-NJ) (Bryant-UT)

LIBYA

15415 2310 R. Jamahiriya: AA: AA mx, lively w/lots of child choruses, M ID, chimes & pips @ 2315, much stronger than //15235 (444 5/6 Bryant-UT)
15430 2135 R. Jamahiriya: AA: AA radiodrama, M ID, //15415 (222 5/20 Bryant-UT)
15445 2310 R. Jamahiriya: AA: Strident AA mx, M ID, //15415 & 15235 (232 5/7 Bryant-UT)

MADAGASCAR

5010 0253 RTV Malagasy: FF: Afro mx w/M & W tlk between selections, @ 0304 ID by W over mx, discussion prgm until 0322 ID by M, more mx until M nx @ 0330 (252 5/4 D'Angelo-PA)
15335 1251 R. Nederland: Indonesian: DX show w/tlk about satellite TV/ITU/R. Caroline/RN's Indo. sked. Nice signal- today's attempted coup in Madagascar didn't throw this one off the air! (444 5/13 Westenhaver-PQ)
17575 1050 R. Nederland: DD: Two M w/discussion of Gorbachev, ID by M, German reunification (343 5/17 Bryant-UT)

MALI

15100 0014 R. Beijing: EE: Tlk about how good things are in China (544 5/10 Lukas-NY)
15130 1637 R. Beijing: EE: ''Current Affairs'', M ID, western mx (232 5/7 Bryant-UT)
17705 0015 R. Beijing: EE: ''Current Affairs''- ten year plan for urban development //15100 (454 5/22 Fraser-MA) (Levison-PA) (Westenhaver-PQ)

MAURITANIA

4845 2355 ORT de Mauritanie: AA: M w/long prayer chant, ID @ 2359, patriotic mx to 0000* (333 5/13 Cichorek-NJ) (Bishop-NY) (Thornton-NJ)

MOROCCO

17815t 1721 RTV Marocaine: AA: Western style pop mx underneath layer of interference (222 5/9 A.Jones-TN)

NIGER

5020 0500 LV du Sahel: FF:NA sang by children, FF s/on, M chanting in unid. language (343 5/24 Johnson-IL) (Van Horn-LA) (Bryant-UT)

NIGERIA

3326 1925 R. Nigeria: Vern/EE: Vern. dramatic dialouge, EZL mx, M w/ID in EE, two M tlk //4990 (pr-fr 5/22 Famularo-JP)
4770 0451 R. Nigeria: EE: Heavily-accented M w/ID, pop mx, Marley song (232 5/7 Bryant-UT)

4990 *0425 R. Nigeria: EE: Carrier tone, talking drums, choral NA. M
ann 'This is R. Nigeria, Lagos' into hlife (243 5/20 George-MA)
7255 0456 VO Nigeria: EE: Upcoming prg lineup, Afropops, ID's, reggae
mx (434 5/23 Van Horn-LA) (A.Jones-TN) (Bryant-UT)

RWANDA

15270 2203 Deutsche Welle: GG: Nx, Press Review, events in Bundestag,
tlk about Soviet Foreign Minister (555 5/12 Wright-NF)
17860 2354 Deutsche Welle: GG: pgm of jazz & blues mx. IS @ 2359 (454
5/6 Bryant-UT)

SEYCHELLES

6005 2133 BBC: EE: Classical mx, letters from listeners (433 5/6
Bishop-NY)
11865 1538 FEBA: EE: Under R. Japan. Heard 'What a Friend We Have in
Jesus' IS played once. This coincides w/listed Sunday 1540* (151 5/20
Lackmann-VA)
15205 0252 FEBA: Dari: Mx w/M annt (454 5/11 Kunkel-CA)
15415 *1057 FEBA: AA: 'What a Friend' IS, AA ID ending '...min
Seychelles' into M & W tkl in AA @ 1100 (433 6/8 George-MA)
15420 0354 BBC: EE: Afropops, preview for 'Network' prgm, ID (232
5/28 Bryant-UT) (A.Jones-TN)

SOUTH AFRICA

4810 0325 SABC: AF: Mx w/M in Afrikaans (555 5/11 Kunkel-CA) (444 5/28
Bryant-UT)
9675 0356 R. RSA: Lang?: IS to 0400 NA //11745 (353 5/18 Kunkel-CA)
15365 1754 R. RSA: FF: IS to 1758, EE/FF ID, fanfare, s/on annt //17745
(333 5/30 Westenhaver-PQ)
17835 1057 R. RSA: EE: IS heard under R. Moscow, pips @ 1100, ID,
presumed nx (131 6/4 Cichorek-NJ)

SWAZILAND

5055 0415 TWR: Rlg message by M, ID, prayer, childrens choir (433 5/28
Bryant-UT)
7290 *0200 TWR: Lang?: S/on in unid lang, mx, etc heard to 0330* w/IS
(353 5/18 Kunkel-CA)

TOGO

5046.5 *0528 RTV Togolaise: FF: Xylophone IS, NA, ID 'Ici Lome,
Radiodiffusion -Television Togolaise, la Voix de la nouvelle marche' (233
5/23 George-MA)

TUNISIA

11550 1958 RTV Tunisienne: AA: Great N. Afr string mx, @ 2000 W w/poss
ID/nx, Spanish guitar mx //9675, 12005 (fr-gd 5/22 Famularo-JP)
12005 2152 RTV Tunisienne: AA: Telephone interviews, M ID @ 2159, nx to
2210, Quran (353 5/27 Matsushita-JP)

ZAMBIA

4910 0408 ZNBC: Vern: Jazz piano, @ 0410 fish eagle ID, tkl w/ment
Zambia, Afropops, @0430 fish eagle call, ID (222 5/19 Cichorek-NJ)

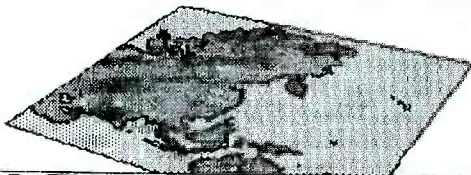
CLANDESTINES & UNIDS

5014.4 0440 R. Truth: EE: Discussion of Mugabe's political ambitions and
his Marxist leanings (333 5/28 Bryant-UT)

DX News: 'Unita Rebel Radio' has been heard in PP with mx, nx, and
anti-Marxist commentaries around 0500 on 9650 (Ribeiro-Brazil via SCDX). Also
per SCDX, the English sked for R. RSA is 1100-1300 on 9555, 11805, 11900,
and 17835, 1400-1600 on 9555, 11925, and 17835, and 1800-2000 on 15365 and
17745.

For the record, I've been a DXer since 1969 and joined SPEEDX in 1986.
I'm at 34 and holding, a number-cruncher for a major poultry processor, with
a wife and toddler son. Apart from shortwave, my other vices include new wave
mx, grassroots politics, and rotisserie sports leagues.

Finally, let me thank all of you whose contributions made my job easy
this month. Special thanks to Don Thornton for his superlative efforts in
getting all the direct contributions here on time, and to Eddie Janusz, Bill
Westenhaver, and David Jones for their priceless advice and encouragement.
See you in August.



ASIA/OCEANIA

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H2X 2C1

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

H1! We've got another good selection of loggings for this July column, especially from Indonesia and PNG. People have obviously been busy listening, so let's move right onto the fruits of their labours.

AUSTRALIA

VL8T Tennant Creek Radio Australia
VLW6 Wanneroo VLQ9 Brisbane

- 2325 0855 (t)VL8T: EE: Mx w/w DJ w/Australian accent; hrd ment "105.7 FM" but no firm ID; //2310 which started to fade around 0900, as //2485 faded in (222 5/6 Russell-MI)
- 6020 0810 RA: EE: Px in PNG service; //6080 (333 5/23 Johnson-IL)
- 6035 1002 RA: PD: Pop oldies w/M DJ; //6080, 9710 (pr 5/20 Famularo-JP)
- 6140 1332 VLW6: EE: Friday night sports px; "Radio Statewide" ID; tuned in USB to avoid low-side QRM (fair 5/18 Famularo-JP)
- 9660 0750 VLQ9: EE: Sports phone-in show; ID/nx (434 5/13 Scott-CA)
- 13745 1535 RA: EE: Tlk on using the environment as a marketing aid ("You wouldn't mean a certain cuddly marsupial up a tree, eh?") (454 5/19 Kunkel-CA) @ 1653 w/sports px; ID/jingle; virtually unusable signal (131 5/26 Cichorek-NJ)
- 15170 1142 RA: CC/EE: EE lesson for CC speakers; @ 1158 anmt w/"Aujuo guangbo diantai" ID and RA address in EE (322 5/31 ed.)
- 15560 0430 RA: EE: Concert of Australian folk mx (333 5/6 Russell-MI) @ 0330 w/px of sea chanties (455 5/10 Kunkel-CA) @ 0415 w/"International Report" (333 5/29 ed.)

BANGLADESH

Radio Bangladesh

- 4879.8a 1238 RB: BENGALI/?: Lcl mx to 1250; W nx; @ 1255 tlk in different lang; @ 1300 tone and M ID (252 5/29 Kunkel-CA)

CHINA

Radio Beijing Central People's Bcst Stn

- 9675 2020 RB: CC: Entertainment show; @ 2035 W ID/TC; px of CC inst mx; //5220, 7660, 9765, 11445 (444 5/27 Matsushita-JAPAN)
- 11000 1120 TAIWAN-2: CC: CC mx w/whining w vocals (232 5/27 Johnson-IL)
- 11100 1125 TAIWAN-1: CC: CC instrumental mx (252 5/27 Johnson-IL)
- 11500 2050 RB: EE: CC mx; @ 2055 s/off anmts w/sked for Europe; back in EE @ *2100 (242 5/13 Prath-FL)
- 11505 2210 CPBS-2: CC: M reading nx (232 5/26 Johnson-IL)
- 11855 *1300 RB: EE: ID/s/on routine; nx; beamed to WCNA, replacing 7405 (222 5/28 Cichorek-NJ)
- 15135 1042 RB: IN: Traditional CC opera mx; simple ID; //17680 (343 6/1 (Wakefield-IA) (Good luck with the new column, Paul-ed.)

COOK ISLANDS

Radio Cook Islands

- 11760 0728 RCI: EE: Px of island laid-back mx w/M anc (211 5/21 Reese-DE) @ 0645 w/mx px w/W host; RNZ nx @ 0700; lcl nx @ 0715 (242 5/25 Johnson-IL)

CYPRUS

BBC WS relay

- 7135 0202 BBC: M world nx (443 5/19 Reese-DE)
- 17755 2025 BBC: EE: "Words of Faith"; px line-up; "Meridian" on NZ culture (pr-fr 5/22 Famularo-JAPAN)

FRENCH POLYNESIA

RFO Tahiti

- 11825 0820 RFO: FF: Mx (including Beach Boys) w/M/W ancrs; ments Tahiti and Papeete; //15170.8 (423 5/14 Scott-CA)

(More overleaf....)

FRENCH POLYNESIA continued...

15170 0250 RPO: FF: M tlc; mx; EE commercial (!); great strength! (555 5/22 A. Jones-TN) @ 0451 w/W lcl anmts; into Tahitian vols; //11825 was poor (444 5/23 Van Horn-LA) (Nice to see both of you back in the magazine!-ed.) @ 0722 in TAHITIAN w/long M tlc; lcl mx (353 5/27 Wakefield-IA) (also Scott-CA)

GUAM

KTWR KSDA

11805 0950 KTWR: EE: "Insight for Living" (545 5/22 A. Jones-TN)
13720 1054 KSDA: EE: Counseling tlc; Bible offer w/HK address; ID @ 1100 (742 5/29 Cichorek-NJ)

INDIA

All India Radio

3235 1550 (t)AIR: EE/??: Tlc on production/policies in India; tent ID; into unID lang @ 1600; //3295, 3315 till 1600 (poor 6/2 Harvester-JAPAN)
3255 1538 AIR: EE: Tlc ment Pakistan/Delhi; ad w/chime; @ 1546 ID; weak w/occ peaks (poor 5/20 Famularo-JAPAN)
3295 1542 AIR: URDU: Long M tlc; Indian flute mx; @ 1600 W tlc; trad vcl mx; found //6045 @ 1610 (poor 5/26 Famularo-JAPAN)
11830 1513 AIR: SWAHILI: IS to 1515; then s/on anmts (353 5/19 Kunkel-CA)
15020 1455 AIR: SINHALESE: px of choral mx and chants (252 5/23 Flynn-CA) @ 1420 w/M tlc; mx; prayers; 1500* (555 5/29 Kunkel-CA)
15050 1050 AIR: EE: Light mx; @ 1055 GOS of AIR ID; into lcl/Asian nx (333 5/30 George-MA)
15250 1132 AIR: HINDI/EE: W world nx in Hindi; @ 1135 M ID/EE nx; 1140*; rumble on frq (343 5/31 ed.)
15335 1054 AIR: EE: ID; nx of state by-elections (343 5/26 Wakefield-IA)

INDONESIA

Radio Republik Indonesia

3222.9a 1207 RRI MATARAM: IN: National nx; //3345 (252 5/28 Kunkel-CA)
3231.8 1455 (t)RRI BUKITTINGGI: IN: Prayers (?) to 1500; nx to 1514 w/ RRI ID but no site ment...1538* (343 6/2 Harvester-JAPAN)
3306 1340 RRI DILI: IN: 50's style rock; W song; @ 1359 partial ID and into tlc (nx?) (poor 5/19 Famularo-JAPAN)
3325 1306 RRI PALANGKARAYA: IN: W nx; @ 1313 px of M tlc and trad Indo mx; //3986, 4753.6, 4775 during nx (fair 5/19 Famularo-JP)
3330.4 1100 (t)RPDPT 2 SUKABUMI: IN: Definite IN.M/W tlc; light mx/singing; abruptly off 1110*; very tentative (pr 5/22 Famularo-JP)
3345 1145 RRI TERNATE: IN: Soft mx to 1158; ad; ID; nx @ 1200; hrd past 1330; strongest 90mb signal today (455 5/29 Kunkel-CA) @ 1215 w/US/Indo pops; ads; ID @ 1257 (pr-fr 5/16 Famularo-JP)
3986 1248 RRI MANOKWARI: IN: Light pops; @ 1258 quick M ID; SCT; @ 1300 W Jakarta nx (pr-fr 5/19 Famularo-JAPAN)
4000.2 1104 RRI KENDARI: IN: W nx; brief anthem-like choral singing; // 4753 till 1110, then separate px (fr 5/21 Famularo-JP)
4789.6a 1250 RRI FAK PAK: IN: Pops; M ID; more nx; @ 1258 SCI into W nx (pr-fr 5/15 Famularo-JAPAN)
4874.6 1025 RRI SORONG: IN: Indo pop; John Denver mx; @ 1029 clear ID and more pops (fr-gd 5/23 Famularo-JP)
6069.8 1200 RRI JAYAPURA: IN: National nx; //3345 at this time (352 5/29 Kunkel-CA)

IRAN

Voice of the Islamic Republic of Iran

15084 2019 VOIRI: FARSI: Long M tlc (353 5/1 Johnson-IL) @ 2233 w/inst mx w/M/W aners; tlc ment Tehran (433 5/12 Cichorek-NJ) on 15084.2 @ 0101 w/W tlc (222 5/6 Reeves-OR)

IRAQ

Radio Baghdad

11830 0230 RB: EE: Cmty abt Iraq; nx headlines (434 5/11 Levison-PA) @ 0210 w/anti-Israel cmty (444 5/21 Reese-DE) @ 0300 w/AA mx; cmty; surprised to also hear //11810 (SIO 333) beamed to India/Pakistan (433 5/9 Kunkel-CA)
13660 2100 RB: EE: MidEast/Western mx; ID's (343 5/12 Neff-FL) @ 2140 w/px "A City Tour"...2156* (353 5/23 Flynn-CA) @ *2000 w/s/on routine; world nx (333 6/7 Thornton-NJ) (Also hrd in EE by Famularo-JP and Reese-DE, and in AA by Kunkel-CA.)

ISRAEL Kol Israel logged on 9435 in EE by A. Jones-TN; on 11605 in EE by Brown-IL, Fraser-MA (on 11605.3 by A. Jones-TN); on 15640 in EE by Brown-IL, A. Jones-TN, Saarikko-NY; on 15690 in EE by Neff-FL; on 17575 in EE by ed.; on 17630 in EE by Prath-FL. Resnet Bet relay in HH logged on 11588 and 15618 by ed.

JAPANRadio Japan

3377.5 1149 NHK OSAKA: JJ: M tlks; fair level (353 5/29 Kunkel-CA)
 11865 1546 RJ: EE: Tlk abt art/promotional fund in Japan; "Tokyo Pop-In"
 (434 6/6 Carson-OK) @ 1530 w/"DX Corner" (444 5/20 Flynn-CA)
 @ 1714 w/mbg px (322 5/9 A. Jones-TN) @ 1441 w/"This Week"
 (444 6/9 Reeves-OR) @ *1400 w/ID; nx of Myanmar elections
 (322 5/26 Wakefield-IA)
 17825 0420 RJ: JJ: Tlks; "Radio Nippon" ID hrd (333 5/6 Russell-MI)
 21610 2337 RJ: EE: Magazine px on Asian topics (212 5/14 Thornton-NJ)

KIRIBATIRadio Kiribati

14917.7 0710 RK: VERN: W nx w/ments Gorbachev/Bush (252 5/25 Johnson-IL)

KOREA, D. P. R.Radio Pyongyang Korean Central Bcst System

9345 1022 RP: RR: KK opera mx; tlk abt Kim Il-Sung; //7200, 9325 (444
 5/26 Wakefield-IA)
 9977 1011 RP: KK: W nx or cmty (353 5/27 Johnson-IL) @ *1100 in EE w/
 s/on routine; nx of Korean people moving forward under KIS
 ("Doesn't Kim ever take a day off?") (454 5/18 Wakefield-IA)
 11680 1503 KCBS: KK: ID; tlks (555 6/9 Reeves-OR)
 11760 1506 RP: EE: Tlk abt Juche-based music art (423 6/9 Reeves-OR) @
 1524 w/Kim Jong-Il's comments on the Juche idea; //9325,
 9640, 9977 (fr-gd 5/20 Famularo-JAPAN)
 13650 2310 RP: EE: Nx/cmty; //11735 was much weaker (343 5/23 Flynn-CA)
 13775 2320 RP: SS: Cmty; //15115 was much stronger (343 5/23 Flynn-CA)
 (A brand-new frq from them, eh?-ed.)
 15340 0710 RP: EE: KIS message of greetings to President Mubarak of
 Egypt (pr-gd 5/14 Famularo-JAPAN)
 17765 0408 RP: EE: Tlk abt "fascist" S. Korean regime and its suppres-
 sion of trade unions (222 5/6 Russell-MI)

KOREA, REPUBLIC OFRadio Korea RCI relay

9570 1436 RK: EE: "From Us to You" (333 6/9 Reeves-OR)
 9700 1443 RCI: CC: Px of Canadian mx (555 6/9 Reeves-OR)
 9750 *1215 RK: Nx; "Seoul Calling" (444 6/5 Carson-OK)
 15575 0017 RK: EE: Tlk barely audible between splash of SRI-15570 and
 KUSW-15580 (111 5/8 Bishop-NY) (Isn't it about time for RK
 to pick a different frq for this bcst??-ed.)

MARIANA ISLANDSKHBI

9465 1310 KHBI: EE: Sermon from John, chapter 15 (242 5/13 Wright-NF)
 9530 1048 KHBI: EE: Interview w/author Francine Gray; ID (222 5/1
 D'Angelo-PA) @ 1055 w/Christian Science rlg px (232 5/27
 Johnson-IL)
 13625nf 1516 KHBI: EE: Px "Encore"; ID/nx headlines (fr-gd 5/28 Famularo)
 15610nf 1634 KHBI: EE: Px "Kaleidoscope"; M local ID @ 1700 (444 5/22
 Matsushita-JAPAN)

MALAYSIARadio TV Malaysia Voice of Malaysia

4970 1315 RTM KOTA KINABALU: MALAY: Px of lcl Malay mx (almost AA-
 sounding) w/M ancr (353 5/29 Kunkel-CA)
 7145 1237 RTM KUCHING: MALAY: M tlk; pop/rock mx w/M ancr; @ 1300
 Qur'an; //74835 (fr-gd 5/28 Famularo-JAPAN)
 15295 *0800 VOM: EE: "This is the Voice of Malaysia" ID's; TP/UTC TC;
 world nx (253 6/2 George-MA) @ 0802 w/M nx; W cmty; EZL mx
 (242 5/21 Reese-DE) @ 1026 in CC w/IS; @ 1030 M ID "Jel
 shi Malaysia zhi sheng Voice of Malaysia"; fanfare/opening
 anmt; CC romantic songs (333 5/24 ed.)

MONGOLIARadio Ulan Bator

4831.2 1254 RUB ALTAI: MONGOLIAN: HS relay w/light piano mx; M/W tlk; @
 1300 TP/chiming IS; M tlk; //4850 (fr), 4996 (pr-fr) (poor
 5/21 Famularo-JAPAN) (Ralph points out that Altai is located
 in Western Mongolia.-ed.)
 12025 1205 RUB: EE: W world nx; ID; inst mx; M tlk; mixing w/co-channel
 KFBS Saipan (pr-fr 5/28 Famularo-JAPAN)
 13780nf 1503 RUB: EE: Tlk on tourism in Mongolia; ID; ute QRM on high
 side; this bcst is repeat of 1200 bcst (fr 5/28 Famularo-JP)

MYANMARVoice of Myanmar Defense Forces Bcst Unit

5985 1350 (t)VOM: BAMAR: Soft mx and M tlk (354 5/29 Kunkel-CA)
 6570 1303 DFBU: BAMAR?: M tlk to 1310; soft M vols; W anmt; more songs;
 usual Pyongyang-6560 splatter (pr-fr 5/23 Famularo-JAPAN)

NEW ZEALANDRadio New Zealand International

- 9855nf 1500 RNZI: EE: HS relay w/nx and "Shell Allnighter" px (555 6/9 Reeves-OR) (This is them, Robbie; they're using this frq mainly for test match cricket from the UK--unless rain stops play.-ed.)
- 17680 0705 RNZI: EE: "Saturday Scrapbook" w/old 78 RPM records (434 5/26 Van Horn-IA) @ 0602 w/nxreader Ian Morrison bothered by phone ringing in the studio (SIO? 5/31 Russell-MI) (Also logged by Brown-IL, Carson-OK, Johnson-IL, Scott-CA, Thornton-IL, ed.)

PAKISTANRadio Pakistan

- 17555 1116 RP: EE: M slow-speed nx; ID @ 1120 (131 5/29 Cichorek-NJ)
- 17895 1310 RP: BANGLA: Brief intros to nice, melodic subcont mx/songs; @ 1359 M ID/typewriter song; @ 1400 TP/W nx (fr-gd 5/15 Famularo-JAPAN)

PAPUA NEW GUINEA

- 3205 1157 R. WEST SEPIK: PD: Choral mx w/lcl instruments; bits of M tlk after 1202 (pr-fr 5/16 Famularo-JAPAN)
- 3245 1137 R. GULF: PD: Tribal drumming; M anmt; choral/guitar mx; some CW QRM/slight splatter de Pyongyang-3250 (fr-pr 5/21 Famularo)
- 3260 1130 R. MADANG: PD: M tlk; then Australian mx (353 5/29 Kunkel-CA) @ 1145 w/EE country/pop mx; M anmts; some QRM de NHK Fukuoka on 3259a (fr-pr 5/21 Famularo-JAPAN)
- 3275 1130 R. SOUTHERN HIGHLANDS: PD: Dramatic production of M/W dialogues; light mx (pr-fr 5/21 Famularo-JAPAN)
- 3305 0950 R. WESTERN: PD/EE: M PD tlks; tribal chants; @ 1000 EE national nx //other regionals and 4890; back to lcl px @ 1009 (pr-fr 5/23 Famularo-JAPAN)
- 3315 1155 R. MANUS: PD: Dire Straits mx; TC for "ten o'clock"; M ment "Papua" twice; into more mx (pr-fr 5/21 Famularo-JAPAN)
- 3355 1113 R. SIMBU: PD: Pacific island-type male chorus/guitar mx; M anmts (pr-fr 5/20 Famularo-JAPAN)
- 3375 1207 R. WESTERN HIGHLANDS: EE/PD: EE lcl nx; @ 1210 ann EE nx "tomorrow night at same time"; then same nx stories in PD (fair 5/21 Famularo-JAPAN)
- 4890 0845 NBC PORT MORESBY: PD/EE: Mx w/M PD anmts; @ 0900 ID/nx in EE (sss 5/14 Scott-CA)

PHILIPPINESRadio Veritas Asia Far East Bcst Corp

- 9520 0953 RVA: EE/CC: Romantic mx to 0958; RVA signiture tune; M EE ID/sked; @ 1000 into CC px (242 5/9 Lackmann-VA)
- 9555 1225 RVA: (1)KAREN: W songs sounding like WWII hillbilly melodies ("tunes still current in Myanmar, I understand"); RVA theme mx @ 1230; into M tlk (232 5/28 Lackmann-VA) @ 1145 in unID lang w/EZL/light pops; finally EE ID (242 5/19 Prath-FL)
- 11845 1404 FEEC: EE: Rlg tlk by Indian-accented man; W tlk on Mozart w/his mx; ID; @ 1430 world nx (fair 5/25 Famularo-JAPAN)
- 17800nf? 0120 RVA: ??: Trumpet/flute mx to 0130 w/some EE ID's; px in unID lang to 0155* w/EE ID at close (252 6/15 Kunkel-CA) (Thanks for the phone call, Rolan! They used to have Kachin @ *0130, but I haven't seen a current sked for them. By the way, RVA never did reply to my letter about the whys and wherefores of their discontinuance of EE bcsts earlier this year.-ed.)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

- 21505 1453 BSKSA: AA: Regional nx; bullfighting mx; frq sked ("MHZ--the same in every language!"); "Saudiya" ID in passing; @ 1500 Qur'an (443 6/10 Janusz-NJ)

SINGAPOREBBC WS relay

- 9740 1214 BBC: EE: Px sked; ID/TC; "Multitrack" (242 5/5 Cichorek-NJ) (Also logged by Prath-FL and Reeves-OR)
- 11750 1504 BBC: EE: Tlk abt Afghanistan (444 6/9 Reeves-OR)

SOLOMON ISLANDSSolomon Islands Bcst Corp

- 5020 1055 SIBC: EE: Island mx; @ 1059 ID/frqs; TP and RA nx (252 5/16 D'Angelo-PA) on 5019.9 @ 0939 w/tlks; lots of island mx; heavy QRM (232 5/5 Lackmann-VA)
- 9545 0730 SIBC: PD/EE: PD tlk w/EE bits (e.g. "23 dollars"); into EE nx w/ad for noodles (242 5/27 George-MA) @ 0635 w/funiraising px w/phone-ins (333 5/13 Scott-CA) (They could sell noodles door-to-door.-ed.) (Also logged by Johnson-IL, Russell-MI, Van Horn-LA.)
- 30

QSL REPORT



Ray Forsgren 4856 Inlet Drive, Chippewa Falls, WI 54729

AFRICA

- BURKINA FASO/ RTV Burkina: 4815 f/d "Lettergram" & sked in 114 ds for an irc. (Greer-NC).
- EQUATORIAL GUINEA/ R Africa: 7190 f/d Logo cd w/ ltr in 62 ds for 2 ircs. (Levison-PA).
- GABON/ R Japan Relay: 21700 n/d Toy Man cd w/ sked in 53 ds. (Willers-SW).
- LIBERIA/ ELWA: 4760 f/d cd w/ sked & ltr in 59 ds. V/S J. Tokeh. (Pagano-DC).
- MADAGASCAR/ R Nederland Relay: 17575 f/d Astronaut cd in 38 ds. (NC-Greer).
- MOROCCO/ RTV Marocaine: 15335 f/d Map/Tower cd in 110 ds. V/S Muhammad Jamal Eddina. (Greer-NC). VoA Relay: 15205 f/d cd w/ calendar, stickers & sked in 36 ds. (Willers-SW).
- NIGER/ ORTN: 5020 f/d cd w/ handwritten sked in 74 ds for 2 ircs. (Greer-NC).
- NIGERIA/ VoN: 7255 f/d Airport cd in 81 ds for 3 ircs. (Hart-MN). f/d cd w/ sked/programme guide in 111 ds for 2 ircs. (Greer-NC).
- RWANDA/ DW Relay: 15270 n/d Sri Lanka cd in 74 ds. (Greer-NC).
- SEYCHELLES/ FEBA: 11820 f/d Antenna cd in 95 ds for an irc. (Schulsinger-OH). 15205 f/d cd w/ goodies in 85 ds for \$1. V/S M. Asba. (NC-Greer).
- SOUTH AFRICA/ Radio RSA: 9615 f/d Karoo cd in 47 ds. (Brown-IL). 11935 f/d Flame Lily cd in 22 ds. (Wright-NF). 21590 f/d Cape Province cd w/ flag & ltr in 35 ds. (Willers-SW). Radio 5: 4880 f/d Logo cd w/ skeds in 42 ds. (Levison-PA).
- TANZANIA/ RT Zaazibar: 11734 f/d personal ltr in 4 mo for ms. V/S Nassor Suleiman. (Eckert-PA)... Nice!...

ASIA

- BANGLADESH/ R Bangladesh: 15195 n/d Tiger cd in 50 ds for \$1. V/S Ashan Kabir. (Gaharan-LA).
- CHINA/ R Beijing: 11715 f/d Painting cd w/ goodies in 19 ds. (Levison-PA). 15100 f/d Ornament cd in 34 ds. (Brown-IL).
- CYPRUS/ CBC: 7180 f/d Gate cd in 115 ds for an irc. (Schulsinger-OH).
- IRAN/ VoIRI: 9022 f/d Khomeini cd w/ goodies in 79 ds. (Willers-SW).
- ISRAEL/ KOL Israel: 11605 f/d Logo cd w/ bumper sticker in 34 ds. (NY-Bishop). f/d cd w/ goodies in 35 ds. (Cichorek-NJ). f/d cd in 38 ds. (Jones-TN). f/d cd in 53 ds for 2 ircs. (Scott-CA). 15690 f/d cd in 7 wks. (Janusz-NJ).
- LEBANON/ King of Hope: 6280 f/d "Swords to Plowshares" cd in 137 ds for ms. V/S David Lawrence. (George-MA).
- PHILIPPINES/ FEBC: 11850 f/d Studio cd w/ map in 52 ds for 2 ircs. V/S Mrs. Alida Landman. (Greer-NC). VoA Relay: 9760 f/d Ltr(?) in 6 ds. V/S Joseph O'Connell. (Janusz-NJ).
- QATAR/ QBC: 15265 f/d cd w/ sked & info in 62 ds for a tri rpt & 2 ircs. (Hunt-FL). 21025 f/d map cd w/ sked in 83 ds V/S Hassem Mohd Al-Qattan. (Greer-NC).
- SOUTH KOREA/ R Korea: 15575 f/d Well cd w/ goodies in 34 ds. (Bishop-NY).
- TAIWAN/ VoFC: 17845 f/d Poem cd w/ keyring, stickers & recipes. (Leader-IR).
- TURKEY/ VoT: 9445 f/d Pottery cd in 152 ds. (Brown-IL).
- U.A.E./ Voice of the UAE: 13605 p/d ltr w/ sked in 103 ds V/S Ahmed A. Shouly. (Greer-NC).

EUROPE

- AUSTRIA RAI: 9875 f/d Costumes cd w/ form & sked in 30 ds. (Janusz-NJ). f/d cd in 44 ds. (Brown-IL). 13730 f/d Carinthia cd w/ forms in 27 ds. (Bishop-NY). f/d Salzburg cd w/ sked in 67 ds. (Leader-IR).
- BELGIUM BRT: 9925 2 f/d Art cds in 60 ds. (Gerstner-FL). 9925 & 12010 f/d Art cds in ?? ds. (Levison-PA).
- BULGARIA R Sofia: 15330 f/d Monastery cd w/ forms in 33 ds. (Cichorek-NJ)
- CZECHOSLOVAKIA R Prague: 5930 f/d cd in 49 ds. (Gaharan-LA).
- FRANCE RFI: 9805 f/d House of Radio cd w/ sked in 53 ds. (Willers-SW).
- G.D.R. RBI: 11785 f/d Bridge cd w/ map & info in 148 ds. (Greer-NC). 13690 f/d Quedlinburg cd w/ transcript in 68 ds. (Wright-NF).
- HUNGARY R Budapest: 9835 f/d Ansicht cd in 46ds (Cichorek-NJ).
- ITALY RAI: 9575 f/d Painting cd in 156 ds. (Brown-IL). f/d Art cd in 181 ds. (Greer-NC). AWR Forli: 7125 f/d cd w/ ltr, sked & form in 34 ds for \$1. V/S Lina Lega. (Weber-OH).
- LUXEMBOURG R Luxembourg: 6090 f/d Tower cd in 31 ds. (Greer-NC). 15350 f/d Towers cd in 27 ds for 2 ircs. (Weber-OH).
- NORWAY RNI: 9590 f/d Romsdalshorn cd w/ sticker & sked in 46 ds. (SW-Willers).
- POLAND R Polonia: 11840 f/d Castle cd w/ sked in 21 ds. (Willers-SW).
- ROMANIA R Bucharest: 6155 f/d Manuc's Inn cd in 125 ds. (Greer-NC).
- SPAIN REE: 9630 f/d Madrid cd w/ sticker & sked in 107 ds. (Wright-NF). 9630 & 11880 f/d cd in 52 ds for 2 ircs. (Scott-CA). 11880 f/d Arco Cuchillero cd w/ sticker & sked in 75 ds. (Levison-PA).
- SWEDEN RSI: 17880 f/d Stockholm cd in 29 ds. (Cichorek-NJ). 21500 f/d cd in 18 ds. (Gaharan-LA).
- SWITZERLAND ICRC: 21695 f/d cd w/ sked in 68 ds. (Matsushita-JN).
- VATICAN CITY R Vaticana: 9605 f/d Antennas cd in 93 ds. (Brown-IL).

U.S.S.R.

- R Kiev: 7400 f/d Franko Monument cd w/ calendar & quiz in 81 ds. (PA-Levison).
- R Moscow: 12050, 15180 & 21690 fd cd in 47 ds for an irc. (Scott-CA). 9530- Armavir; 13615- Tula; 15305- Voronezh f/d cds w/ goodies in 50 ds (Weber-OH). 15305 f/d cd w/ sticker & booklet in 53 ds. (Willers-SW). 17810- Simferopol f/d cd in 2 mo. (Janusz-NJ). 11800 f/d cd in 54 ds. (Gaharan-LA). 7115 f/d cd w/ stamps, sticker & book in 120 ds. (Levison-PA).
- R Peace & Progress: 15520 f/d cd in 54 ds. (Gaharan-LA).
- R Tallinn: 5925 f/d Lake cd w/ sked in 81 ds. (D'Angelo-PA). Congrats on this one Rich!
- R Vilnius: 9765 f/d "Land of Amber" cd in 93 ds. (Gaharan-LA).
- R Yerevan: 9470 f/d cd w/ ltr & postcards in 152 ds. V/S Raphael Abalian. (Cichorek-NJ).

NORTH AMERICA

- CANADA RCI: 9755 f/d Forestry cd w/ stickers in 35 ds. (Gerstner-FL). 17875 f/d cd in 29 ds. (Greer-NC). R Korea Relay: 11715 f/d Map cd w/ goodies in 32 ds. (Cichorek-NJ).
- COSTA RICA AWR: 9725 f/d Seal cd in 38 ds for 2 ircs. V/S David Gregory. (Brown-IL).
- CUBA R Habana: 11820 f/d Cathedral cd w/ sked in 131 ds. (Greer-NC).
- MEXICO XEUDS: 6115 f/d cd w/ pfc & postcards in 33 ds for a SS rpt & \$1. (D'Angelo-PA).
- NETHERLANDS ANTILLES TWR: ??? f/d Lighthouse cd w/ calendar & info in 36 ds. (Neff-FL). 15445 p/d Modula DX cd w/ calendar & postcard in 66 ds for an EE/PP rpt & \$1. V/S Rudolf Grimm. (Weber-OH). f/d cd in 91 ds for 2 ircs. V/S Renata Machtigall. (Hunt-FL). f/d cd w/ penant & booklet in 106 ds for an irc. (Matsushita-JN).
- U.S.A. VoFC Relay: 5950 fd Poem cd in 38 ds. (Jones-TN). WCSN: ??? f/d Computer ltr in 7 ds. (Neff-BU). 9850 f/d D-I-Y Antennas cd in 24 ds for ms. (George-MA). f/d cd in 25 ds. (McCants-AL). WHRI: 9495 f/d Logo cd w/ skeds in 151 ds for ms. (Bishop-NY). 13760 f/d cd w/ skeds & form in 94 ds for ms. (Bishop-NY). f/d cd w/ skeds & form in 118 ds for ms. (Bishop-NY). 17830 f/d cd w/ sked & form in 154 ds for ms. (Greer-NC). WRNO: 15420 f/d DX Club cd in ?? ds for ms. (Hunt-FL). WSHB: 9410 f/d Antennas-cd in 27 ds for ms. V/S John B. Wood. (George-MA). 13760 f/d Views cd in 14 ds for ms. V/S Judy D. Cooke. (Schulsinger-OH).

OCEANIA

- AUSTRALIA R Australia: 21740 f/d Wilderness Society cd w/ ltr in 35 ds. V/S C. McCafferty. (Cichorek-NJ).
- FRENCH POLYNESIA RFO: 15170 f/d Conch Blower cd w/ map & sked in 98 ds for 2 ircs. (Greer-NC).
- GUAM KTWR: ???? f/d cd w/ ltr & info, in 31 ds. (Neff-FL).
- NEW CALEDONIA 7170.4 n/d RFO/Map cd in 71 ds for an irc. (Greer-NC).
this station was RFO...
- NEW ZEALAND RNZI: 17680 f/d pennant cd w/ ltr & info in 15 ds for 2 ircs. (Cichorek-NJ). f/d Milford Sound cd in 38 ds for 3 ircs. (Johnson-IL). f/d Soccer cd w/ info in 38 ds for 3 ircs. (Weber-OH). f/d Hot Springs cd w/ catalog & tape in 48 ds for 3 ircs. (Scott-CA).
- NORTHERN MARIANAS KHBI: 15055 f/d Antennas cd in 25 ds for ms. V/S M. Khoury. (George-MA).
- SOLOMON ISLANDS SIBC: 9545 f/d Crest cd in 49 ds for 3 ircs. (Scott-CA).

SOUTH AMERICA

- BRAZIL RadioBras: 11745 f/d cd w/ sticker, info & sked in 141 ds for 2 ircs. (Greer-NC). R Vale do Rio Madeira: 3205 p/d ltr in 54 ds for a PP rpt & \$1. V/S Manoel Filho. (Huffaker-MX). R Alvorada de Parintins: 4965 f/d Certificado in 98 ds for a PP rpt & \$1. V/S Raimunda Ribeiro Silva. (Huffaker-MX). R Guaiba: 6000 p/d cd w/ pamphlet in 50 ds for a PP rpt & \$1. (Huffaker-MX).
- COLOMBIA Caracol Neiva: 4945 n/d Globe cd in 89 ds. (Greer-NC).
- ECUADOR HCJB: 15155 f/d Mountains cd in 32 ds. (Wright-NF). R Catolica Nacional: 5030 n/d form ltr w/ sticker & info in 39 ds for a SS rpt & \$1. V/S for P. Antonio Arregui. (Weber-OH).
- PERU To get a QSL for Estacion C, send reports to: Daniel Camporini, Casilla 33, 1653 Villa Ballestar, Argentina... Enclose \$2 or 5 ircs... via DX Panorama & Thanks to Ed Janusz...
- URUGUAY R El Espectador: 11835 f/d Logo cd w/ stickers & keychain in 68 ds for a SS rpt & \$1. V/S Carlos Maria Berro Collado. (PA-D-Angelo).

UTES

- NETHERLANDS ANTILLES Curacao Radio: 13042.5 f/d Building cd in ?? ds for a Tri rpt & 2 ircs. V/S R Sprock. (Hunt-FL).
- SHIPS NNN/CWO: 13826 f/d computer ltr in 55 ds for ms. V/S Michael F. Scott. (Gerstner-NY). NNN/CMA: 14477 f/d pfc in 36 ds for ms. V/S Stephen M. Powper. (Gerstner-FL). NNN/NXK: 14477 f/d ltr w/ photo, Welcome Aboard info, postcards & info in 43 ds for ms. V/S Carl W. Oderman Jr. (Gerstner-FL).
- AIRPLANES Speedbird London-BA: 8921 f/d pfc w/ ltr, info & postcard in 45 ds for an irc - which was returned. V/S Mrs. E.E. Brown. (FL-Gerstner).

CLANDESTINES & PIRATES

- R Comedy Club Intl: 7385 fd ltr w/ studio tape in 24 ds for ms. (PA-D'Angelo). R Mexico Intl: 7400 & 7416 f/d ltr in 23 ds for ms. (D'Angelo-PA). R Mauser Worldwide: 7490 f/d cd in 10 ds for a SASE. V/S Dr. Selsyn. (D'Angelo-PA).

Best& 73 to all,



SPEEDX UTILITY STATION LIST

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

KHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
12047.0	RTTY	Senegal	....	Dakar (?)	....	425/50: PANA Nx in EE & FF	Moon-RSA
12070.0	RTTY	Japan	JAL32	Tokyo	0549	850/50R: KYODO Nx in EE	Blair-CA
12080.0	RTTY	Kuwait	9KT292	Huban	1500	350/50R: KUNA Nx in AA	Uerlings-OR
12133.0	USB	England	GKX51	Portlisshead Radio	1912	Working aircraft	Karcheski-MA
12174.0	RTTY	Ethiopia	ETD3	Addis Ababa	2055	170/50: AFTN. 'VJA' circuit. DE Marker	Conway-UK
12175.0	USB	USSR	....	Unknown	...	Radio Moscow Feeder	Moon-RSA
12186.0	RTTY	Libya	5A062	Tripoli	1800	425/50N: JANA Nx in EE w/nx abt 6th Fleet incident	Agner-MD
12212.5	RTTY	Yugoslavia	YZ07	Belgrade	1530	425/50N: TANJUG Nx in EE	Uerlings-OR
12223.5	RTTY	Morocco	....	Tangier	2205	850/100: VOA/USIA news in English	Karcheski-MA
12236.5	CW	Indonesia	PLZC	Ujang Padang	...	...	Moon-RSA
12278.2	RTTY	Unknown	....	Unknown	2345	850/75N: Tfc in unid lang. Bulgarian Embassy?	Lannuier-NJ
12653.0	CW	Chile	CBV	Valparaiso Radio	0130	CQ Marker	Perdue-AL
12658.0	CW	Japan	JNA	Tokyo Radio	2303	Cig CG	O'Connor-NH
12659.4	CW	Singapore	9VG37	Singapore Radio	2235	V Marker. GRM from WLO	Rocker-MS
12660.0	CW	Zaire	9PA	Banana Radio	2002	V Marker	Conway-UK
12660.5	CW	USSR	UNQ	Novorossiysk Radio	2031	Wkg Lfc	Conway-UK
12663.0	CW	Chile	CBV	Valparaiso Radio	0534	CQ Marker	Moon-RSA
12664.5	CW	Society Is.	FUM1	Papeete Naval	0413	French Navy. V Marker	Alexander-IA
12678.0	CW	Malaysia	9M63	Penang Radio	1550	CQ Marker	Conway-UK
12682.5	CW	Indonesia	PKF	Makassar Radio	1255	CQ Marker. GRM from LFC	Conway-UK
12687.0	CW	Finland	OFJ4	Helsinki Radio	0017	ID Marker	Quaglieri-NY
12688.5	CW	USSR	UOK	Riga Radio	0301	Very fast telegraphy	Bevens-MA
12690.0	CW	Albania	ZAD2	Durrës Radio	1301	V/CQ Marker & QTC List	Conway-UK
12691.0	CW	Reunion	FUX	Le Port Naval	1355	French Navy. V Marker	George-MA
12699.0	CW	Panama	HPP	Panama Intelmar Radio	1252	CQ Marker	Hogan-IL
12700.0	CW	China	XSQ4	Guangzhou Radio	2058	CQ Marker	Conway-UK
12700.0	CW	Fiji	3DP3	Suva Radio	0350	CQ Marker	Berri-CA
12700.0	CW	USSR	UXN	Arkhangelsk Radio	1018	Beacon Marker	Bevens-MA
12703.0	CW	Mexico	XFL	Mazatlan Radio	1045	CQ Marker	George-MA
12704.5	CW	Japan	JFM	Murata Radio	1930	Manual CQ call. Very poor fist-sounded like "JUW"	Conway-UK
12709.0	CW	Bahrain	A9M1	Manama Radio	0315	DE Marker	Bevens-MA
12709.0	CW	Barbados	8PO	Barbados Radio	0143	DE Marker	Perdue-AL
12709.0	CW	New Caledonia	FJP23	Noumea Radio	0806	CQ Marker & Tfc list	Conway-UK
12710.0	CW	India	VWB	Bombay Radio	1617	CQ & Wx broadcast	Conway-UK
12714.0	CW	USSR	UXN	Arkhangelsk Radio	0849	DE Marker	Conway-UK
12714.0	USB	Unknown	....	Unknown	2005	Numbers by YL in German	Moon-RSA
12723.0	CW	USSR	UAH	Tallin Radio	1400	QTC list	Conway-UK
12728.0	CW	Argentina	L2C	Buenos Aires Naval	0340	Wx broadcast in SS	Berri-CA
12730.0	CW	USSR	UMV	Murmansk Radio	2105	Wkg ULYS	Conway-UK
12730.0	CW	France	FUB	Paris-Houilles Naval	0328	French Navy. CQ Marker	Bevens-MA
12736.5	CW	Turkey	TAH	Istanbul Radio	2338	CQ Marker	Bevens-MA
12740.0	CW	France	HWN	Paris-Houilles Naval	...	French Navy	Moon-RSA
12740.0	CW	New Zealand	ZL65	Awarua Radio	0535	DE Marker	Hawkins-TX
12741.0	CW	France	HWN	Paris-Houilles Naval	0415	V Marker	Alexander-IA
12741.6	FAX	England	GZZ44	London Naval	1810	120/...: RN. Map	DeLaunoy-FR
12750.0	CW	Australia	VHI	Darwin Radio, NT	1626	RA Navy. V Marker	Conway-UK
12750.0	CW	Uruguay	CWA	Cerrito/Punta Arenas R.	2345	DE Marker	Perdue-AL
12753.0	CW	Canada	CKN	Vancouver Radio, BC	1309	Canadian Forces. V Marker	Conway-UK
12757.0	CW	USSR	RCV	Moscow Naval	1600	Soviet Navy. Manual call	Conway-UK
12772.5	CW	S. Africa	ZSC38	Capetown Radio	2035	CQ & GTC list	Conway-UK
12775.0	CW	Mexico	XFU	Veracruz Radio	1323	Cig CG	Hogan-IL
12780.0	CW	Angola	D3E61	Luanda Radio	1845	CQ Marker	Flynn-CA
12780.0	CW	Yugoslavia	YUR	Rijeka Radio	0050	V Marker	Flynn-CA
12780.0	CW	Angola	D3E51	Luanda Radio	0251	CQ Marker	Hogan-IL
12781.0	CW	Malaysia	9MB	Penang Naval	1655	V Marker	Flynn-CA
12781.0	CW	Turkey	TAH	Istanbul Radio	0353	DE Marker	Perdue-AL
12785.0	CW	Taiwan	XSX	Keelung Radio	2247	CQ Marker	Rocker-MS
12788.0	CW	Japan	JFA	Matsudo Radio	2017	CQ Marker	Conway-UK
12792.0	CW	Cuba	CLA31	Havana Radio	1312	CQ Marker	Hogan-IL
12800.0	CW	Thailand	HSA	Bangkok Radio	1220	CQ Marker and Tfc list	George-MA
12800.0	CW	Netherlands	PCH51	Scheveningen Radio	1922	Marker	Flynn-CA

12804.0	CW	Romania	YQI	Constanta Radio	1414	Manual CQs	Conway-UK
12808.5	CW	India	VT67	Bombay Naval	1924	Indian Navy. V Marker	Conway-UK
12824.0	CW	Gibraltar	6VU	Gibraltar Naval	0122	RN. "DE GYU" tape. Slow & buried in GRM	Agner-ID
12826.5	CW	Japan	JCS	Choshi Radio	1702	CQ Marker	Morby-NY
12828.0	CW	Philippines	DZF	Manila Radio	2335	Cig CQ	O'Connor-NH
12829.5	CW	Mexico	XFM	Manzanillo Radio	0901	CQ Marker	Bevens-MA
12849.0	CW	S. Africa	ZSJ	Cape (Silvermine) Naval	0400	CQ Marker	Hogan-IL
12856.0	CW	China	XSG7	Shanghai Radio	1856	DE Marker	Berri-CA
12857.0	CW	Senegal	6WW	Dakar Naval	...	French Navy	Moon-RSA
12860.0	CW	USSR	UGF2	Unknown	1047	"ALS DE UGF2 QSX 8406 PSE K"	Conway-UK
12870.0	CW	Bulgaria	LZS	Sofia Naval	1931	Bulgarian Navy. Number group lfc. Cig LZSN	Conway-UK
12876.0	CW	Canada	VAI	Vancouver Radio, BC	0344	CQ Marker	Hogan-IL
12876.0	CW	USSR	URL	Sevastopol Radio	0541	CQ Marker	Morby-NY
12880.0	CW	Sweden	SAG	Goleborg Radio	0420	CQ marker & lfc list	Perdue-AL
12886.5	RTTY	USA	WL0	Mobile Radio, AL	0225	SITOR-A: Tfc list in CW, then SITOR wx broadcast	Alexander-IA
12887.5	CW	Spain	EAD44	Aranjeuz Radio	0427	ID & QSX freqs	Perdue-AL
12888.8	CW	Philippines	DZK	Manila (Bulacan) Radio	1239	Manual CQ	Conway-UK
12916.5	CW	Denmark	OXZ	Lyngby Radio	0408	CQ Marker	Bevens-MA
12923.0	CW	S. Korea	HLW2	Seoul Radio	0834	CQ Marker	Conway-UK
12925.0	CW	USSR	UGA4	Kiev Radio	0925	Cig 4LS	Conway-UK
12935.0	CW	S. Korea	HLG	Seoul Radio	1959	CQ Marker	Hogan-IL
12940.0	CW	Bulgaria	LZW	Varna Radio	0220	DE Marker	Hogan-IL
12943.4	CW	New Zealand	ZLP2	Waiouru Naval	0901	RNZ Navy. V Marker	Bevens-MA
12948.0	CW	Japan	JJF	Tokyo Naval	1431	Japanese Navy. DE Marker	Conway-UK
12952.5	CW	Australia	VISS	Sydney Radio, NSW	0907	V Marker	Bevens-MA
12963.0	CW	Hungary	HAR	Budapest Naval	1931	Hungarian Navy. V Marker	Conway-UK
12965.5	CW	Morocco	CHP	Casablanca Radio	1033	CQ Marker	Conway-UK
12969.0	CW	Egypt	SUH	Alexandria Radio	1706	Frequency varies. Poor tone	Conway-UK
12970.5	CW	Indonesia	PKX	Jakarta Radio	1325	CQ Marker	Conway-UK
12977.0	CW	USSR	URL	Sevastopol Radio	1837	CQ Marker	Conway-UK
12979.5	CW	Brazil	PPL	Belem Radio	0125	V Marker	Hawkins-TX
12980.0	RTTY	USSR	UPB	Providenia Bukhta Radio	0315	170/50N: Msg to unid station	Berri-CA
12984.0	CW	Australia	....	Canberra, ACT	2155	Time signal pulses	Karcheski-MA
12984.8	CW	Kuwait	9KK	Safat Radio	1336	V Marker. Slightly off 12895.0	Conway-UK
13000.0	CW	USSR	UBE2	Petropavlovsk Radio	0508	RR & coded lfc (wx?), wkg EKYM	Berri-CA
13009.9	CW	USSR	UGA4	Kiev Radio	1635	DE Marker	Kuroda-JP
13012.0	CW	Pakistan	AGP	Karachi Naval	1220	Pakistani Navy. CQ Marker	George-MA
13013.5	CW	Italy	IAR	Rome Radio	0110	V Marker	Hogan-IL
13015.6	CW	Israel	4X0	Haifa Radio	0120	CQ Marker	Hogan-IL
13019.8	CW	England	GKC	Portsmouth Radio	0211	DE Marker	Hogan-IL
13020.4	CW	Hong Kong	VPS60	Hong Kong Radio	1436	DE Marker	Conway-UK
13023.5	CW	Angola	DSE	Luanda Radio	...	Marker	Moon-RSA
13024.5	CW	Pakistan	ASK	Karachi Radio	1441	Manual CQ & short QTC list	Conway-UK
13031.2	CW	Martinique	FUF	Fort de France Naval	0101	French Navy. V Marker	Hogan-IL
13042.5	CW	Curacao	PJC	Willemstad Radio	1951	CQ Marker	Hogan-IL
13042.5	CW	Djibouti	FUV	Djibouti Naval	0230	French Navy. V Marker	Bevens-MA
13045.0	CW	USSR	ROT	Moscow Naval	1712	Soviet Navy. CQ Marker	Morby-NY
13046.0	CW	Surinam	PZM4	Paramaribo Radio	0018	CQ DE QSX Marker	Berri-CA
13049.0	CW	Greece	SVA	Athens Radio	0157	DE Marker	Hogan-IL
13051.0	CW	USA	WPD	Tampa Radio, FL	0052	CQ Marker	Hogan-IL
13055.0	CW	USSR	LUQ	Kiev Radio	0328	CQ Marker	Bevens-MA
13057.0	CW	Argentina	LSA	Boca Radio	0358	V Marker	O'Connor-NH
13059.0	CW	Spain	EBA	Madrid Naval	1950	Spanish Navy. CQ & Wx msgs	Conway-UK
13060.0	CW	USSR	UFJ	Rostov Radio	1442	V Marker	Conway-UK
13060.5	CW	S. Yemen	70A	Aden Radio	1336	DE Marker	George-MA
13063.0	CW	Japan	JOB	Nagasaki Radio	0820	CQ Marker	Conway-UK
13063.5	CW	Argentina	LSA	Boca Radio	0332	V Marker	Bevens-MA
13065.0	CW	USSR	RKDF	Unknown	1201	V Marker. "VVV DE RKDF QSS 8650/13063/17105 ANS..."	Conway-UK
13075.5	CW	Chile	CBV	Valparaiso Radio	0009	ID Marker	Berri-CA
13077.5	RTTY	USA	KPH	San Francisco R., CA	0045	SITOR-A: Wx forecast	Hawkins-TX
13085.0	RTTY	England	GKPS	Portsmouth Radio	1540	SITOR-A: Tfc to GBFB	Blair-CA
13093.0	CW	S. Africa	ZSC63	Capetown Radio	1625	"DE ZSC SITOR SVC K"	Kuroda-JP
13100.8	USB	Taiwan	BVA	Taipei Radio	1501	Tfc list in Chinese	Blair-CA
13100.8	USB	Qatar	A7D	Doha Radio	1908	Cig ROMELA	Karcheski-MA
13145.0	RTTY	Netherlands	PCW1	The Hague	2004	SITOR-A: MFA. Idling	Moon-RSA
13159.7	USB	Argentina	LPL4	General Pacheco Radio	1544	Voice Marker	Moon-RSA
13181.2	USB	USA	....	Several tactical stations	0139	USH. ZULU 1 KILO (net control?) wkg ZULU 7 HOTEL, FOXTROT 3 LIMA & OSCAR 3 ROMEO.	Perdue-AL
13181.4	USB	Spain	EHY	Pozuelo del Rey Radio	1839	4LG series	Karcheski-MA
13188.6	USB	Argentina	LPC42	Ushuaia Radio	0034	Test tape in English and Spanish	Karcheski-MA
13199.0	RTTY	Easter Is.	CA17E	Mataveri	0115	425/50N: AFTN. RYRYRY and ID	Flynn-CA

13200.0	RTTY	Easter Is.	CA17E	Mataverí	0020	850/50N: AFTN. RYRYRY into messages	Agner-MD
13201.0	USB	....	....	WORLDWIDE USAF FREQ.	....	6CCS. Stations reported include: Thule AFB, Greenland; AIE2 Andersen AFB, Guam; McClellan AFB, CA	....
13231.0	USB	W. Germany	DHM195	Lahr	1920	Canadian Forces. Meteo	Karcheski-MA
13244.0	USB	....	....	WORLDWIDE USAF FREQ.	....	6CCS	....
13247.0	USB	USA	....	WORLDWIDE USAF FREQ.	....	6CCS. Stations reported include Andrews AFB, MD	....
13254.0	USB	Canada	CJX	St. John's Military, Nfld	1626	RCAF. Wx for Gander & Goose Bay	Morby-NY
13261.0	USB	Congo	....	Brazzaville Volmet	2000	Aero Wx broadcast	Rocker-MIS
13270.0	USB	USA	WSY7Ø	New York VOLMET, NY	2339	Meteo H+00,30	Berri-CA
13270.0	USB	Canada	....	Gander, Nfld.	0429	Meteo H+20,50	Lindley-AL
13275.0	USB	USSR	....	Khabarovsk VOLMET	0805	Wx (in EE?) for Khab., Pet-Kam, Novosibirsk, Irkutsk. "Khabarovsk out." at 0811	Park-HI
13279.0	USB	USSR	....	Novosibirsk Volmet	0250	Aero Wx for Irkutsk, Khabarovsk, etc.	Rocker-MIS
13282.0	USB	Japan	J1A	Tokyo VOLMET	1242	Meteo H+10,40	Karcheski-MA
13282.0	USB	Hong Kong	....	Hong Kong VOLMET	1245	Meteo H+15,45	Karcheski-MA
13306.0	USB	....	....	ICAO NAT-A/C AREAS	....	Stations reported include: Santa Maria, Azores	Karcheski-MA
13338.0	USB	Saudi Arabia	....	Jeddah	1558	Wkg SAUDIA 121	Conway-UK
13354.0	USB	....	....	ICAO CEP-5 AREA	....	Stations reported include: Honolulu, HI; San Francisco, CA	....
13360.0	RTTY	Vietnam	XVT57	Ho Chi Minh City	0500	425/50R: "ORA DE XVT57 RYRYRY..."	Kuroda-JP
13360.0	RTTY	England	GPAS	[Portishead Radio?]	0550	SITOR-A: Idling	Moon-RSA
13380.0	CW	Costa Rica	TIM	Limon Radio	2057	CQ Marker	Berri-CA
13380.0	RTTY	Portugal	CUA67	Lisbon	....	ARG-M2 425/96: Status msg	Conway-UK
13387.0	CW	USA	KKN39	Washington DC	2239	US State Dept. ORA marker	Rocker-MIS
13391.0	RTTY	E. Germany	....	Berlin?	1632	425/50: ADM Nx in French	Moon-RSA
13416.5	RTTY	Netherlands	PCW1	The Hague	....	SITOR-A	Moon-RSA
13432.3	USB	USA	KZU	Harvey, LA	0433	Wkg tug GULF MISS	O'Connor-NH
13509.6	RTTY	Canada	CFH	Halifax, NS	1730	850/75N: Meteo	Uerlings-OR
13510.0	RTTY	Canada	CFH	Halifax, Nfld.	1953	850/75: Meteo	Moon-RSA
13533.0	RTTY	S. Africa	....	Pretoria	0727	425/50: Meteo	Moon-RSA
13540.5	RTTY	Argentina	LR061	Buenos Aires	0220	850/50: TELAM Nx in SS	Lannuier-NJ
13542.0	RTTY	S. Africa	....	Pretoria	....	425/50: Meteo	Moon-RSA
13560.0	CW	Taiwan	BMB	Taipei Naval	1619	Rep. of China Navy. Wx report	Kuroda-JP
13571.0	RTTY	Switzerland	HBD2Ø	Berne	1641	SITOR-A: PIFA. Tfc to Stockholm	Conway-UK
13580.0	RTTY	North Korea	HMF36	Pyongyang	0400	200/50R: KCNA Nx in EE	Blair-CA
13600.0	RTTY	China	BBE23	Shanghai	1328	425/50R: Wkg Rangoon, Burma	Kuroda-JP
13602.3	CW	Poland	SPW	Warsaw	0621	CQ Marker. GSX 12526.5	Rocker-MIS
13650.0	USB	USA	WHX44	Unknown	2050	YL exchanging signal reports. [WHX44 listed as Seattle. Same QTH???.ad]	Flynn-CA
13636.0	CW	Unknown	F	Unknown	....	Beacon	Moon-RSA
13639.0	RTTY	S. Africa	....	Pretoria	....	425/50: Plain text Wx	Moon-RSA
13656.0	RTTY	Vietnam	....	Hanoi	1430	425/50: VNA Nx in French	Karcheski-MA
13665.5	RTTY	Senegal	6VU73	Dakar	0212	850/50N: Meteo & ID tape	Lannuier-NJ
13709.0	RTTY	Zaire	....	Unknown	....	425/50: AZAP Nx in FF	Moon-RSA
13735.0	USB	USSR	....	Unknown	0634	Mayak Radio (domestic BC) feeder. OM w/classical mx	Rocker-MIS
13737.0	RTTY	Kenya	SYD	Nairobi	2239	425/50: AFTN KSA' circuit. DE Marker	Conway-UK
13752.0	RTTY	Saudi Arabia	HZJ	Jeddah	0210	400/50R: AFTN. Coded Wx	Agner-MD
13756.0	RTTY	Zaire	....	Unknown	....	425/50: AZAP Nx in FF	Moon-RSA
13779.0	RTTY	China	BCA95	Shanghai	1134	425/50N: RYRYRY	Kuroda-JP
13780.0	RTTY	N. Korea	HME28	Pyongyang	0400	280/50R: KCNA Nx in EE	Uerlings-OR
13803.0	RTTY	USSR	RCR78	Khabarovsk	0421	1000/50R: Coded meteo	Blair-CA
13820.0	USB	USSR	RVWS5	Moscow	0430	Radio Orbita Feeder? Very weak	Lannuier-NJ
13826.0	USB	Antarctica	NNNØNUZ	Byrd Surface Camp	0230	USN MARS station. Wkg NNNØPRQ	Gordon-CT
13826.0	USB	Antarctica	NNNØNWB	South Pole Station	0315	USN MARS. Phone patch via NNNØGKF. "Temp has moderated to 55°."	George-MA
13848.0	RTTY	Zaire	....	Unknown	....	170/50: Commercial tfc	Moon-RSA
13852.0	RTTY	Zaire	....	Kinshasa	....	170/50N: Tfc	Moon-RSA
13869.0	RTTY	Zaire	....	Kinshasa	....	SITOR-A: Diplo tfc	Moon-RSA
13870.0	RTTY	Burundi	9UA	Bujumbura	2050	425/50: AFTN BDA' circuit tfc	Conway-UK
13873.0	RTTY	Hungary	HGX32	Budapest	1613	425/100R: MTI. "HGX32 UR CALL PSE UR CALL TKS" Alexander-I,	....
13895.1	RTTY	E Germany	Y2V47	Berlin	1145	425/50: ADM Nx in Arabic. Fair to good copy	Lackmann-VA
13960.0	USB	USSR	ROW27	Moscow	0420	Radio Moscow Feeder. Unknown language	Lannuier-NJ
13974.0	USB	Antarctica	NNNØICE	McMurdo Station	0435	USN MARS. Phone patch tfc	Lindley-AL
13974.0	USB	....	....	WORLDWIDE USN MARS FREQ.....	....	Fixed and mobile station tfc	....
13997.5	LSB	USA	AAR4JSC	Unknown	2326	MARS. Wkg ACMUSC w/tfc & phone patch. Which service?	Lindley-AL
13998.0	RTTY	France	FTN99	Paris	1658	350/50N: DIPLO Nx in FF	Blair-CA
14362.0	RTTY	Poland	S00236	Warsaw	1210	425/50N: PAP Nx in Polish	Kuroda-JP
14370.5	RTTY	Saudi Arabia	HZJ	Jeddah	2146	425/50R: AFTN KSA' circuit tfc	Conway-UK
14373.0	RTTY	Iraq	YIL73	Baghdad	1600	425/50N: INA Nx in EE	Uerlings-OR
14383.2	USB	....	....	WORLDWIDE USN MARS FREQ.....	....	Fixed and mobile station tfc	....
14390.5	RTTY	USA	AIR	Andrews AFB, MD	2050	170/75: USAF MARS. Wkg AFA2XØ. Also USB	Conway-UK
14390.5	RTTY	USA	AFA2XØ	Miami, FL	2100	170/75: USAF MARS. MARS-grams to AIR. Also USB	Conway-UK

14394.0	RTTY	Chile	CCM	Magellanes Naval	2145	850/50: Chilean Navy. Cig ZRH	Conway-UK
14405.0	RTTY	Cyprus	MKD	Akrotiri	1922	425/50: RAF. RYRYRY & Foxes.	Conway-UK
14406.0	RTTY	Azores	RPTIH	Horta Naval	2126	425/50N: Portugese Navy. Foxes, cig RPFMN	Conway-UK
14411.0	AM	S. Africa	ZUD	Pretoria	.....	Telcom	Moon-RSA
14418.0	RTTY	Kuwait	9KT321	Huban	1628	250/50R: KUNA Nx in EE	Blair-CA
14421.0	RTTY	Zaire	.....	Lumbumbashi	.....	SITOR-A: Commercial lfc	Moon-RSA
14436.0	FAX	England	GFE23	Bracknell	0225	120/576	Yarborough-NC
14437.0	RTTY	S. Africa	.....	Pretoria	.....	425/50: Meteo	Moon-RSA
14437.0	USB	Unknown	.....	Unknown	1850	Radio Moscow feeder	Moon-RSA
14441.5	USB	.....	.....	WORLDWIDE USN MARS FREQ.....	.....	Fixed and mobile station lfc	.....
14463.0	USB	.....	.....	WORLDWIDE USN MARS FREQ.....	.....	Fixed and mobile station lfc	.....
14464.0	RTTY	Congo	TNL	Brazzaville	.....	425/50: AFTN/ASECNA	Moon-RSA
14470.0	USB	USA	NNN8USN	Unknown	2315	USN MARS. Ashore station wkg NNNONAP	Perdue-AL
14477.0	CW	Unknown	K	Unknown	1400	Beacon	Moon-RSA
14477.0	USB	.....	.....	WORLDWIDE USN/USAF MARS	.....	.....	.....
14480.0	RTTY	Japan	NNN2MOC	Okinawa	1310	170/50R: USN MARS w/foxes	Kuroda-JP
14483.5	USB	.....	.....	WORLDWIDE USN MARS FREQ.0145	.....	.....	.....
14495.0	USB	Gough Is.	.....	Unknown	.....	Telcom	Moon-RSA
14497.0	RTTY	Azores	CSY	Santa Maria	2030	850/50: AFTN 'MCA' circuit. Wkg Cape Verde	Conway-UK
14498.0	RTTY	Cape Verde	Is. D-4B	Amilcar Cabral Air, Sal	.....	170/50	Moon-RSA
14508.0	RTTY	Cape Verde	Is. D-4B	Amilcar Cabral Air, Sal	2040	850/50: AFTN 'CMA' circuit. Wkg Santa Maria	Conway-UK
14511.5	RTTY	Hawaii	ABM6USA	Schofield Barracks	1745	170/75R: US Army MARS	Blair-CA
14531.0	RTTY	.....	AGA3HQ	WORLDWIDE USAF MARS FREQ.	2125	PacketL/300: Stations reported include: AGA3HQ Scott AFB, IL	.....
14560.0	RTTY	Vatican	HVN	Unknown	.....	SITOR-A	Moon-RSA
14568.0	RTTY	N. Korea	HN161	Pyongyang	0500	425/50R: KCNA Nx in EE	Uerlings-OR
14573.0	RTTY	Morocco	CNF159/X9	Rabat	1630	425/50R: MAP Nx in AA	Uerlings-OR
14580.0	USB	USSR?	.....	Moscow?	0525	Radio Moscow Feeder in RS. Address given	Lannier-NJ
14589.0	RTTY	Zaire	.....	Kinshasa	.....	170/50: Commercial lfc	Moon-RSA
14620.5	RTTY	Chile	CAK	Santiago Aeradio	0100	425/50R: RYRYRY 'DE CAK'.	Hawkins-TX
14625.0	RTTY	Senegal	RFTJ	Dakar	2145	ARQ-M2/96: 'Control de vole' msg on channel A	Conway-UK
14625.0	RTTY	Martinique	RFLI	Fort de France Naval	1945	ARQ/96: French Navy. Idling	Conway-UK
14632.0	RTTY	Yugoslavia	YZC2	Belgrade	1630	425/50N: TANJUG Nx in unid lang	Uerlings-OR
14638.0	RTTY	USA	WFK38	New York, NY	2016	425/75: USIA/VOA Nx. 'GRA VOA CALLING MORE TO COME...'	Conway-UK
14654.5	CW	Poland	SPW	Warsaw	1708	.....	Moon-RSA
14686.0	USB	USA	.....	US CUSTOMS/DEA FREQ.	1643	Stations reported include: 'Atlas', Cedar Rapids, IA; 'Panther', Nassau, Bahamas	.....
14707.0	RTTY	Japan	JPA35	Tokyo	0130	SITOR-A: INTERPOL	Uerlings-OR
14722.5	RTTY	Congo	TNL77	Brazzaville	1424	425/50R: 'DE TNL...'. Testing and RYRYRY	Blair-CA
14737.0	FAX	USSR	RX072	Khabarovsk	1826	90/.....: Map	Delaunoy-FR
14760.0	RTTY	Puerto Rico	NAU	San Juan	2355	...../75N: USN. Foxes	Gerstner-NY
14764.0	RTTY	Bahrain	A9M17B	Manama	1605	325/75R: GNA Nx in EE. Fair copy	Lackmann-VA
14786.0	RTTY	Zaire	9PL	Kinshasa	2220	425/50R: AFTN. Line test	Kuroda-JP
14809.0	RTTY	Scotland	6XH	Thurso Naval	0145	425/50R: RN: Foxes	Coleman-MA
14810.0	RTTY	Taiwan	3MA	Taipei	.....	425/50: KCNA Nx	Moon-RSA
14817.0	RTTY	Zaire	.....	Kinshasa	.....	425/50: AZAP Nx in FF	Moon-RSA
14817.5	RTTY	Japan	JPA24	Tokyo	0200	SITOR-A: INTERPOL	Uerlings-OR
14845.0	RTTY	Zaire	.....	Kinshasa	.....	425/50: Commercial lfc	Moon-RSA
14880.0	RTTY	Japan	JM64	Tokyo	.....	650/50N: Meteo	Moon-RSA
14901.0	RTTY	Cuba	CLN451	Havana	1630	425/50N: TASS Nx in EE	Uerlings-OR
14905.0	RTTY	Zambia	.....	Lusaka (?)	.....	425/50: Cuban Embassy	Moon-RSA
14923.0	RTTY	China	BAP44	Beijing	0200	965/75R: XNA Nx in EE	Uerlings-OR
14967.0	CW	Unknown	U	Unknown	1358	Beacon	Moon-RSA
14973.0	RTTY	Chad	TTL	NDjameña	.....	425/50	Moon-RSA
14989.0	RTTY	Congo	TNL77	Brazzaville	1717	425/50R: AFTN. RYRYRY	Blair-CA
14995.3	RTTY	.....	.....	US ARMY/MARS FREQ.	.....	SITOR-A: Stations reported include: AAA6USA Ft. Sam Houston, TX	.....
15000.0	CW	China	BPM	Xian	0429	Time signals. CW & voice ID	Hardester-JP
15000.0	AM	Hongkai	WWVH	Ketaha	0157	Time signals. Announcements by YL	O'Connor-NH
15000.0	CW	Taiwan	BSF	Chung-Li	0429	Time Signals. CW & voice ID	Hardester-JP
15004.0	CW	USSR	RID	Irkutsk	0208	Time signals	Karcheski-MA
15035.0	USB	Canada	YXA	Edmonton, Alta	1620	RCAF. Aero Wx	Karcheski-MA
15035.0	USB	Canada	CHR	Trenton, Ontario	1633	RCAF. Aero Wx	Karcheski-MA
15050.0	RTTY	USSR	RCV26	Moscow Naval	1908	850/75: Soviet Navy. RYRYRY	Moon-RSA
15555.0	RTTY	Bulgaria	LZP2	Sofia	1330	425/50N: BTA Nx in EE. Poor copy.	Lackmann-VA
15615.0	FAX	Australia	AXI35	Darwin, NT	0641	120/.....: Map	Delaunoy-FR
15633.0	RTTY	N. Korea	HN121	Pyongyang	0400	280/50R: KCNA Nx in EE	Uerlings-OR
15655.0	CW	Unknown	U	Unknown	0136	Channel Marker	Morby-NY
15670.0	RTTY	Hungary	HGM136	Budapest	1615	425/50N: MTI news in Spanish	Karcheski-MA
15684.0	RTTY	France	FSB	Paris	1857	INTERPOL. Tfc & morse ID	Conway-UK

15731.2	RTTY	Sudan	....	Khartoum	1709	200/50: SUNA Nx in AA		Delaunoy-FR
15780.0	USB	Argentina	....	Com. Rivadavia	....	Feeder		Moon-RSA
15792.0	CW	Zambia	....	Lusaka (?)	....	Zambian News Agency nx		Moon-RSA
15813.0	RTTY	Unknown	....	Unknown	....	425/50: SITOR-A: BOPA/PANA Nx in FF		Moon-RSA
15830.0	FAX	Antarctica	RUZU	Molodezhnaya	1349	120/....	Map	Delaunoy-FR
15911.0	RTTY	E. Germany	Y7A61	Berlin	1230	425/50N: ADN Nx in GG		Kuroda-JP
15934.0	RTTY	Egypt	.....	Cairo	1430	425/50N: MENA Nx in EE. New frequency		Kuroda-JP
15935.0	RTTY	Egypt	SUA291	Cairo	2020	170/50R: MENA news in French and English		Karcheski-MA
15947.0	FAX	USSR	RB177	Moscow	0240	120/576 [Usually 15950.0]		Yarborough-NC
15950.0	RTTY	Uruguay	CXR	Montevideo Naval	2018	850/75: Clg 5KM w/RYRYRY		Conway-UK
15963.0	RTTY	E. Germany	Y7A62	Berlin	1019	425/50: QRA Marker		Conway-UK
15976.9	RTTY	France	FFP97/G	Paris	1600	425/50N: AFP Nx in EE		Uerlings-OR
15980.0	RTTY	Uganda	....	Kampala	0715	425/50: Cuban Embassy		Moon-RSA
15999.8	RTTY	Morocco	CNM169/1X	Rabat	1600	425/50N: MAP Nx in FF		Uerlings-OR

MISCELLANEOUS TRAFFIC....

OK, if you haven't yet noticed, this has been Part 3 of the SUSL. I sort of threw together the masthead at the last minute and forgot to mention this. Next month will be Part 4 (16 to 28 MHz).

As I finish up this month's installment, I am also packing my bags for two fun filled weeks in Tokyo. Of course, it is a business trip, so that means I won't really be enjoying myself (...yeah, right!). Unfortunately, it also means that I have to finish this column early, and therefore won't be able to use all contributions that I expect to arrive after I mail this off to Ed.

On other matters, I am still wondering what to do about mobile coverage. Ideally, someone will volunteer to edit a separate mobile section that would somehow be squeezed into the available utility space.

Also, I'd like to see more contributions in the form of text rather than loggings, in order to break the monotony. I'd do it myself but haven't anything interesting to say! hi!

With the summer coming on fast, and most weekends spent at motor races, I'm sorry to say that little monitoring is being done. Unfortunate, because I've got a JST-135 side-by-side with a TS-950S (for work-related purposes, mind you. No fun allowed!) and it seems like neither of them are ever switched on.

Now for the "Feedback Wanted" department. Although still very much up in the air at this moment, the powers that be are giving some thought to publishing a new edition of the venerable "SPEEDX Guide to Utilities." The \$10,000 questions are:

1. What topics would you like to see covered in the new guide.
2. How much would you be willing to pay for it.
3. Would you be willing to submit an article for publication in the Guide.

Obviously, it would make little sense to base the new Guide around a frequency list, because there are already plenty (too many?) of these available. This makes the first question possibly the most important one. The SPEEDX bean counters will be expressly interested in the replies to question # 2. And I am personally concerned with question # 3, 'cause I barely have enough time to do this column, let alone produce a major piece of work about all aspects of utility monitoring.

Now if I'm able to remove Gilles Villeneuve (my faithful, stupid-looking cat) from the top of my printer, I will output my column and start practicing my Japanese.

Until next month, sayonara!

Paul

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