

SHORTWAVE RADIO TODAY

October 1994

Volume 23, Number 10

Membership Corner

Jason E. Berri
2721 Gramercy Ave. # 8
Torrance, CA 90501
Internet: berri@aero.org

Here we go with this month's *Membership Corner*. I had a very nice vacation up in Washington State. The sights were great and the weather was awesome - I was there 12 days and it only rained one day!

OK, since the last edition of *Membership Corner* was two months ago, we have lots of updates to the contributors list. In fact, you will probably notice some interesting statistics in the table, which I'll talk about below. Without further ado, here is this month's list

Name	Sta Receiver	Cr	YTD	Name	Sta Receiver	Cr	YTD
Brian Alexander	PA NRD-535	3	38	Jim Lane	ON R-5000	1	24
Taunaaki Ashimori	JPN FRG-7700		5	Harold Langlois	FL	7	34
Carlo Avogaro	CA		13	Joe Leeman	RI FRG-100	1	9
Robert Babin	MA NRD-535		9	Richard Lemke	AB IC-R71A		8
Steven Bagozzi	CA NC-190	3	39	Harold Levison	PA R-8	11	31
Richard Baker	OH IC-R71A	1	16	William Lueck	WI SW-7800		4
John Bellovich	FL ICF-2010	5	53	Hank Lukas	NY ICF-2010	10	56
Jason Berri	CA R-2000	1	13	Rick Matthew	BC		1
Julianna Bickus	VA ATS-803A		7	William McGuire	MD	10	46
Forrest Bishop	OH ICF-SW77	12	40	Tom McKee	NC		1
Arthur Blair	CA NRD-515	3	9	Thomas Millard	TX R-5000		23
Alex Bottonelli	ITA	1	5	David Morasco	WV R-8	8	9
Daniel Brame	IL	2	2	Jim Navary	VA	1	21
Tim Braun	VA FRG-100	1	13	George Neff	FL RF-2600		4
Don Brewer	KE ICF-2010	5	33	Ed Newbury	NE HF-1000	9	41
Edward Brown III	IL ICF-6800W	7	39	Tony Orr	VA HF-150	2	5
Peter Card	RI NRD-515	8	43	Benton Owsley	CA NRD-525	11	11
John S. Carson Jr.	OK NRD-525		7	Frank Pagano	DC		1
Jim Clar	NY R-8	2	32	Denie Pasquale	PA	6	41
Russell Cleveley	NY		21	Nigel Pimblett	AB R-5000		1
Bob Colyard	NJ R-2000		1	Phil Potts	CA HF-1000	1	8
Jim Cope	TX	1	1	Tom Roach	TN ICF-2010	9	43
Richard D'Angelo	PA R-8	18	92	Bruce Robinson	UT DX-440		9
Jim Etten	MN R-2000		4	Richard Russell	FL IC-R71A	1	11
Jim Evans	TN IC-R71A	1	11	Brian Saade	CA		1
Ralph Famularo	JPN R-5000	4	32	Adrian Seet	OR ICF-7600		10
Mike Fanderys	OH ATS-803A	5	17	Richard Steck	IL		1
James Feeley	CA		1	David Stevens	MA		2
John Findlater	CA	2	3	Michael Stine	MD R-8		2
John Fisher	MA R-2000	3	18	Jim Streitmatter	IN ICF-2010	34	57
John Fitzgerald	RI R-300		3	Kenji Takeuchi	JPN R-8		1
William Flynn	OR R-8	12	25	Thomas Tammaro	NJ R-8		7
Robert Foster	NC ICF-2010	1	6	Peggy Thompson	CA FRG-7	1	9
Robert Fraser	MA DX-370	10	57	Don Thornton	NJ NRD-525		8
Gary W. Froemming	AZ R-5000		5	Bob Thunberg	PA HF-180	1	7
Steve George	MA R-5000		20	Paul Wakefield	IA ICF-2010	5	34
Robert Hall	RAF IC-R71A		4	Don Ward	CA IC-R71	1	7
Garie Halstead	WV IC-735		1	Charles Washburn	ME R-8		1
Richard Hankison	KS R-5000	6	42	Don Weber	OH		5
Mike Hardester	NC IC-R70	4	33	William Westenhaver	PQ ICF-2010	4	45
Jim Hogan	NC FRG-100	5	32	Steve Wielgos	SUN		3
Mark Humenyk	ON D-2935	2	17	Steven Willers	IN ICF-2010	2	7
Tim Johnson	IL R-5000	5	56	Mike Wolfson	OH R-5000	1	7
K. Knorr	IL		1	Chuck Yarbroough	GA		1
Phil Kyburz	CO DX-440	5	21				

A couple of things to note in the table are that Rich D'Angelo is very close to breaking 100 contributor credits, a landmark never seen before by this editor! Great work Rich. Second, you have probably noticed an extraordinary amount of credits this month for Jim Streitmatter (34). No, Jim didn't submit to 34 different columns in the last two months! Jim donated \$40.00 to SPEEDX and there is a provision in the membership credit system that allows a member to earn one credit for each \$2.00 donated to the club. I must admit that I was not aware of this rule until Bob Thunberg pointed it out to me. So if in the future you donate any money to SPEEDX, let me know and I'll give you the appropriate amount of membership credits.

That's it for this time. See you next month in MC... -Jason

DXperience

Send any interesting radio-related info to:
Dan Brame
376 Jeffrey Lane
Wheeling, IL
60090-4828

Your guide to what's happening in radio

GREETINGS FROM WHEELING OCTOBER 1994

Hello, one and all, and welcome back to *Shortwave Radio Today*. As always, we have lots of interesting tidbits for you, including a long article about the everchanging history of shortwave radio as well as the latest DX contest. The SPEEDX Scoreboard is still on hiatus since the last couple of editorial deadlines have come before I received my copy of the previous month's bulletin; hopefully, I will be able to

resume this feature in the next few months. With the fall DX season upon us, I'm sure we can raise those HIC and VIC totals. Until then, I hope you all hear Radio St. Helena on the 14th. I'll be lucky if I get any shot at it as it comes on one of my busiest weekends as a high school band director—homecoming! If I can just sneak out for a few minutes between pep rallies, this could be the year I win a travel video!

VOA DELANO

by David Kligman in the *Santa Barbara News-Press*, 9/10/94
via Lorenzo Benjamin

Situated on 800 acres of rural, mostly undeveloped land north of Bakersfield (California) are three enormous satellite dishes aside rows of 180- to 410-foot tall antennas.

In what seems like the middle of nowhere, the Voice of America's Delano relay station continues what it began 50 years ago: Transmitting televised and shortwave radio broadcasts around the world.

The Delano relay station broadcasts news, sports, music and editorials from the United States Information Agency in Washington to South America and the South Pacific. The VOA has three relay stations in the US, at Bethany, Ohio, Greenville, NC and Delano (at least for the time being—DB).

"I'd like to think we're a media that reflects our culture, and our news reflects the truth of what's really going on," Delano station manager Gene Pitts says.

The VOA was established in 1942 to combat propaganda from Germany and Japan during WWII and provide entertainment and news for US troops. The VOA has grown to 20 relay stations broadcasting in 50 languages to an estimated 100 million listeners a year.

The Delano station in the San Joaquin Valley 125 miles north of Los Angeles constantly undergoes changes as technology advances and political boundaries shift.

However, the number of countries that receive the broadcasts can rapidly change because of worldwide conflicts. The relay station in Liberia in West Africa was destroyed during a civil war five years ago, and there have been recent demonstrations against the VOA in China and Sri Lanka.

But Delano plant supervisor Jim O'Neil says those kind of conflicts are rare and if they do occur, the VOA just finds a new location (they make it seem so easy!—DB). A new station was established in the equatorial island of São Tomé off Africa's west coast near Liberia.

Two decades ago, the station employed 28 workers. Now there are 21 employees at the Delano station. "Some people say we're not needed as much anymore," says O'Neil, who has worked at the Delano station since 1965. "But a lot of these countries could become socialist or communist or whatever. In a way, the US still needs to get its viewpoint across in these countries."

Radio Yugoslavia's Interval signal, which is played with several different synthesizer sounds over a simple, arpeggiated background.



SHORTWAVE BEAMS DIFFERENT LYRICS

by David Binder, NY Times News Service
in the Quincy (MA) Ledger, 8/30/94
via Bob Fraser

There was a time not so long ago when a shortwave listener could tune into Albania's then powerful Radio Tirana and hear in Balkan-accented English, "First, the news: The revisionist Titoist clique of imperialist lackeys has attempted again to violate the true teachings of Marxism-Leninism." That has receded into a quaint past.

Gone, too, Radio Prague's signature tune, a Socialist verse that went, "Raise the left leg, raise the left leg. Not one step backward."

Since the collapse of communism in Europe, Radios Tirana, Prague and the others have abandoned propaganda and severely trimmed their shortwave output. Radio Moscow, though still using the first 10 notes of "Moscow Nights" as a theme, has cut the number of foreign languages it serves from a high of 82 down to about 42. In objectivity and comprehensiveness its news programs are scarcely distinguishable from Western broadcasting.

Radio Free Europe and Radio Liberty, the aggressive American stations that broadcast across the Iron Curtain for nearly 40 years, are cutting back sharply. Their current mission, according to a spokesman, is "to contribute to the free flow of information and the anchoring of democratic institutions" in the target areas.

The Cold War was the field of struggle for ideologies, and the thrum and buzz of high-powered jamming on the Communist side—although the BBC's audience research director Graham Mytton, dismissed the past propaganda transmissions, saying, "Nobody listened anyway."

Since then, vast changes have occurred in the world of shortwave: a sharp decline in listenership in Eastern Europe; a steady rise in South Asia and Africa.

Mytton said echoes of the effort to persuade by broadcast may still be found in the programs of five evangelical Christian stations based in the United States, Latin America, Guam and the former Soviet Union, following the biblical injunction to spread the word, and in the Islamic programming of Radio Iran, whose newscasts begin with verses from the Koran.

Libya chimes in with readings from Col. Moammar Gadhafi's Green Book, but augments it with Michael Jackson recordings. Such loony juxtapositions turn up repeatedly on the shortwave bands,



delighting frequent listeners.

In the 1970s, a Radio Uganda program promoted Idi Amin's ghastly dictatorship as the revolutionary core of Africa, then played three Gene Autry songs. At the moment of the Ayatollah Khomeini's return to Tehran in 1979, Radio Iran was playing "Love Is a Many Splendored Thing."

International shortwave broadcasting began in the Netherlands in 1927 following the discovery that the ionosphere reflects shortwave signals in five or six hops halfway around the world. Initially, the forerunner of Radio Nederland transmitted news from Holland to Dutch colonies in the East Indies. The Soviet Union soon entered the field and by 1930 was beaming the message of revolution in 50 languages. Germany, France and Britain were next, the Japanese in 1934.

Almost from the beginning, shortwave broadcasting fell into two major components: propaganda or straight information. The propaganda programming was adopted by Mussolini in 1934 with broadcasts in Arabic agitating against British colonial rule, and anti-Semitic diatribes broadcast to the Middle East from Radio Bari. This energized the British, who started their first foreign language broadcasts, in Arabic, in 1938. Soon Nazi Germany joined in the Middle East radio fray.

Taking the place of the politically flavored broadcasting of the major players in the Cold War is a dazzling variety of transmissions by 1600 stations emanating from 160 countries. They range from the heavy hitters like the BBC (1400 hours a week), whose cheery 17th century signature tune, Lilliburlero, has been on the air since 1943, down to little Radio Botswana (114 hours a week), a favorite among shortwave hobbyists. Botswana's broadcasts in English and Tswana are signaled with a barnyard recording of cattle mooing, chickens clucking and cowbells clanging.

In between are scores of middle-sized stations like Radio Canada International, whose programs might be considered the audio version of a local newspaper. Its director, Terry Hargreaves, said in an interview from Montréal, "Our raison d'être is to reflect Canada to the world and keep in touch with Canadians overseas." It relays programs 24 hours a day to the 2300 Canadian peacekeepers stationed in the

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SHORTWAVE BEAMS DIFFERENT LYRICS, cont.

Balkans and elsewhere from satellite to dish receivers carried by the troops.

For listeners jaded by the regular stations there are the pirate broadcasters, several hundred located mostly in the northeast of the North American continent. They are the favorites of "true radio fanatics," says

Andrew Yoder, co-author of a handbook on shortwave broadcasting. Most offer popular music. Their politics "range from anarchism to Nazism," Yoder said. One powerful pirate transmitter calls itself He Man Radio, and presents macho tales in "the manliest of all modes."

According to audience surveys, shortwave listenership continues to increase. A recent BBC study estimates 200 million people tune in daily and, based on sales figures, there appear to be about 600 million shortwave receivers around the world—half in Africa and Asia.

DX CLUB NEWS

from Mark Humenyk

Ontario DX Association On November 11-13, the ODXA is sponsoring a DXpedition at the Mansfield Outdoor Center in Mansfield, ON. There will be lots of good DXing, good friends, good times and much more. Contact ODXA at PO Box 161, Station A, Willowdale, ON M2N 5S8. A copy of their bulletin *DX Ontario* is \$3 Canadian.

Canadian International DX Club The CIDX now offers golf shirts (\$20 Can) and caps (\$6 Can) with their logo in grey with

red trim. Their bulletin is the *Messenger*, a sample copy of which is available for \$2 Can or 6 IRCs. To order, write to CIDX at 79 Kippis St, Greenfield Park, PQ J4V 3B1.

From the **DSWCI 5/94** bulletin: Klaus-Dieter Scholz will forward your reception reports to SWBC/utility stations and DX clubs by air mail. Cost is 1 IRC/report; WYFR, Radio Moscow and Deutsche Welle reports are free. Contact him at Postfach 884, D-99017, Erfurt, Germany.

AWR RADIO NEWS BULLETIN

I came across Volume 2, No. 7 of the *AWR Radio News Bulletin*, edited by Dr. Adrian M. Peterson, Co-ordinator of International Relations for AWR. This 24-page, SPEEDX-sized booklet is "produced by AWR as a service to the international radio world." It contains publication highlights from 45 different bulletins and DX programs from the *Adventist Amateur Radio Association News* to *TWRadio*. There are even the headlines of six articles from the July SPEEDX bulletin! Mixed in are news items about AWR and short articles about Pitcairn Island Radio, Australian QSLs, the USCG station in Boston and a history of KGEI, among other topics.

Here's a sampling of interesting news items:

• KSDA transmitter #3 (100 kW Continental) went on the air on 8/1/94.

• AWR Moscow is no longer in use; increased time has been bought on the

Samara transmitter.

• You can hear Pitcairn Island amateur radio on Fridays at 1730 on 21345 kHz.

• "The Sounds of Aloha," a program with local info from the Hilton Hawaiian Village on Waikiki, can be heard on Sunday from 0800-0830 on KWHR 9830 and WHRI 7315/7355.

• The BBC is relayed via Shepparton, Australia at 2200-2300 on 11695 and from RNZI at 1100 on 6110.

• WJCR is using only two of its three transmitters while they focus on their new TV outreach (Galaxy 4, Channel 15 at 4:30 and 10:30 pm CDT).

I'm not sure what the subscription cost is for this bulletin, but it is jam-packed with great bits of news. If you want more information, contact Dr. Peterson at 903 Tanning Dr, Indianapolis, IN 46239, fax/phone (317) 891-8540. This is truly an interesting publication!

SHORTWAVE PROGRAM GUIDE STILL AVAILABLE

Bob Thunberg recently sent me a copy of *DX and Other Interesting Programs* as compiled by SPEEDX editor Bob Colyard. It is a 52-page document that lists almost 3000 different programs by day and time along with their appropriate frequencies. Set up like a TV guide, it begins with early Monday morning and goes to late Sunday night. Obviously Bob put hours and hours of work into it, from

compiling and checking data to all of the typing involved; it's quite an effort!

SPEEDX HQ still has about fifteen copies of the Spring/Summer 1994 edition left. By now it might be a bit out of date, but most of the information will still be helpful. You can have your very own copy for \$3 if you contact Bob Thunberg at PO Box 196, Dubois, PA 15801-0196. Believe me, you won't be disappointed!

OCTOBER DXPERIENCE CONTEST

Here's one especially for you philately-minded DXers. The first correct entrant will receive three mint US stamps from the mid-60s! The radio-related commemoratives feature amateur radio, the International Telecommunications Union and the Voice of America.

Examine the radio station names below. I have replaced the country names with the ones used on each nation's stamps. Simply translate the stations into English and send me a card with your answers. Good luck!

1. The Voice of (EAAA) International
2. Radio (Republik Österreich) International
3. Radio (Nippon)
4. Radio (Suomi)
5. (Helvetia) Radio International

TRANSMITTER REFERENCE BOOK

Belgian DXer Ludo Maes has published the "Transmitter Documentation Project," a 52-page reference guide that describes shortwave broadcast transmitters worldwide. Each listing indicates the name of the station, transmitter site and geographical coordinates. It also shows the number of transmitters at the site, their power, manufacturer, type number and year of installation. This work is the result of 10 years of research by Maes with the cooperation of international organizations, publications, DX clubs and programs, transmitter manufacturers and, in some cases, the radio stations themselves.

Also listed are shortwave transmitter manufacturers and their headquarters, plus statistical breakdowns of the number of shortwave transmitters in use around the world, grouped by power level, country and manufacturer.

The "TDP" is now available for \$6 US, including worldwide delivery. Contact Ludo Maes, PO Box 1, 2310 Rijkevorsel, Belgium. Let him know that you heard about it from SPEEDX!

CUN30--DB

IRCS AND THE PHILIPPINES

from Forrest Bishop

Forrest sent along a letter he received from Roger J. Foyle of the Overseas English Audience Relations Section of FEBC in the Philippines. It contains some information that would benefit anyone hoping to QSL a Filipino station:

"Thank you, Forrest, for the three IRCs you enclosed with your letter. It is actually quite difficult for us to redeem IRCs here in the Philippines, as the post office here does not recognize them! However, US Dollar notes are used here almost as freely as Philippine Peso notes, so if you should wish to reimburse FEBC for the cost of return postage in (the) future, perhaps you would be kind enough to bear that in mind!" So keep in mind that "greenstamps" are preferred to IRCs in the Philippines as well as in many other countries.

Yet another reliable way to reimburse stations for mailing you that rare QSL is sending them mint stamps. You can purchase return air mail postage for practically any country in the world through special dealers who cater to DXers. Here are some that have been recommended by SPEEDXers in the past. I have not had any recent dealings with any of them, so be sure to send a SASE for current price lists.

William J. Plum, 12 Glenn Road, Flemington, NJ 08822; phone (908) 788-1020, fax (908) 782-2612.

DX Stamp Service, 7661 Roder Parkway, Ontario, NY 14519.

DX QSL Associates, 434 Blair Rd NW, Vienna, VA 22180.

KNLS PRODUCES NEW DX BOOK

Carl Mann has written a 16-page book titled *DX Propagation for Beginners* to help DXers get the most out of their radios during the low part of the solar cycle. The book is being printed for KNLS through the generosity of Universal Radio. It is available free of charge, but two IRCs to cover postage would be appreciated. Copies of Mann's first book *DX Tips for Beginners* are also still available. To obtain either or both, contact Station KNLS, Anchor Point, AK 99556.

SPEEDX CLASSIFIEDS

FOR SALE: Shoulder patches reading "Amateur Radio Service—Emergency Communications" with police, medical and fire department symbols. Red, white and blue circular patch, 3" in diameter. \$2.50 each from Mike Starr, N8OVJ Emblems, PO Box 203, Hadley, MI 48440.

FOR SALE: Yaesu FRG-100B receiver with KIWA filters, \$400. Contact Sandy Mitchell, 5507 Kenwood Place N, #206, Seattle, WA 98103 or call (206) 547-6855.

HELP! Brian Saade writes with a problem that's been plaguing him for quite some time. He is receiving a very loud (S-7 to S-9) RFI or EMF noise at his QTH. He says, "I have been totally unable to ID or locate this noise source, and I am ready to quit DXing and take up needlepoint!" Brian has tape recordings of the noise and would welcome any help in solving his mystery. He is offering as a reward a mint condition ICF-SW1S receiver to the SPEEDXer who can cure his problem. He welcomes all inquiries at 621 S. Laurel Avenue, Brea, CA 92621 or at (714) 529-8539.

Live via shortwave to the world...



Daniel Sampson, 4 Turtle Ave., Arcadia, WI 54612
CompuServe 73540,3025 - Internet:73540.3025@compuserve.com

Thanks to Jason Berri, Forrest Bishop, Jim Evans, Mike Fanderys and Bob Fraser for the schedules.

- 0000-0025 — R. Nederland 8165, 8020 F 0000 Research File (cont.), Sa 0000 Documentary (cont.),
Tu 0005 CDutch/From Sapphire to Laser
- 0000-0027 — R. Prague, Czech. 9810, 9405, 7345, 5930, 5915 Th 0015 Calling All List/DX Special
0000-0030 — BBC, U.K. 15070, 9915, 9590, 7325, 6175, 5975
- 0000-0045 — R. Bulgaria 11720, 9700
- 0000-0050 — R. Pyongyang, N.K. 15130, 13760, 11335
- 0000-0100 — China R. Int'l 11715, 9780
- 0000-0100 — WWCR, U.S.A. 15610
- 0000-0100 — VOA, U.S.A. 11895, 9455, 8130
- 0000-0100 — VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 5995
- 0000-0100 — R. Havana Cuba 8010
- 0000-0200 — REE, Spain 9540
- 0000-0200 — WWCR, U.S.A. 13845
- 0000-0200 — WSHB, U.S.A. 9430, 7535
- 0000-0400 — WHRI, U.S.A. 9495, 7315 M 0100 World of Radio, Su 0130 World of Radio
- 0000-0400 — WRNO, U.S.A. 7355
- 0000-0500 — WWCR, U.S.A. 7435 Su 0315 World of Radio
- 0000-0542 — R. New Zealand Int. 15115 M 0430 Travel Pacific/Mailbox alt. weeks
- 0000-0800 — KWHR, U.S.A. 17510 Sa-Su 0800 World of Radio
- 0000-0800 — RFFI, Costa Rica 15030, 9375, 7375 USB
- 0030-0055 — Vlaanderen I., Belg. 9930, 8035 Su 0038 Radio World
- 0030-0125 — R. Nederland 9840 USB, 8165, 8020 M 0030 Happy Station, Tu 0050 Research File, Th
0050 Documentary, F 0050 Media Network, Su 0050 Sounds Interesting
- 0030-0230 — HCJB, Ecuador 12005, 9745 Su 0030 Musical Mailbag, Su 0100 DX Party Line, Tu-Sa
0100 Studio 9, M 0100 Saludos Amigos, Sa 0130 Musica del Ecuador, Th 0130 Ham
Radio Today
- 0030-0230 — BBC, U.K. 9915, 9590, 7325, 6175, 5975 M 0100 Features, Tu-Sa 0105 Outlook, W 0130
Features, Th 0130 Waveguide, daily 0200 Newswest
- 0030-0300 — R. Australia 17860, 17795, 15365 Su-F 0030 International Report, Su-F 0230
International Report
- 0050-0110 — RAI, Italy 11800, 9725
- 0100-0127 — R. Slovakia Int'l 9810, 7310, 5930
- 0100-0130 Tu-Sa R. Canada Int'l 11840, 11845, 9535 Tu-Sa 0100 Spectrum
- 0100-0130 — Swiss R. Int'l 13635, 9885, 6135, 5905
- 0100-0130 Tu-Su WFRM, U.S.A. 9955 Tu-Su 0100 Viva Miami!
- 0100-0130 — R. Yugoslavia 11870, 9580
- 0100-0130 M R. Norway Int'l 11925, 9560
- 0100-0130 — R. Prague, Czech. 9405, 7345, 5915 Su 0115 Calling All Listeners/DX Special
- 0100-0150 — DW, Germany 11885, 11740, 9700, 6145, 6085, 6040 Tu-Sa 0109 European Journal, M
0130 Larry's Random Selection
- 0100-0200 — R. Moscow, Russia 15425, 15410, 12050, 11805, 11750, 9765, 9750, 9685, 9530, 5940
Tu-Sa 0110 Focus on Asia & the Pacific, Su-M 0110 Adamov's Mailbag
- 0100-0200 — R. Havana Cuba 9965, 8010 Su 0130 DXers Unlimited, W 0145 DXers Unlimited
- 0100-0200 Gen R. Japan 9610, 5960 Su 0110 This Week, Tu&Th 0120 Spectrum
- 0100-0200 — VOA, U.S.A. 15205, 15120, 11580, 9775, 9455, 7405, 6130, 5995 Su 0110
Communications World, Tu-Sa 0110 Report to the Americas, M 0110 New Horizons
- 0100-0200 — R. Korea Int'l, S. Kor. 15575
- 0100-0200 — R. Canada Int'l 11845, 9755, 6120
- 0100-0200 — R. Ukraine Int'l 9860, 9685, 7285
- 0100-0200 Su-M R. Canada Int'l 11940, 11845, 9535 Su 0100 Innovation Canada, Su 0130 Earth
Watch, M 0130 The Mailbag
- 0100-0800 — WWCR, U.S.A. 5810 Su 0600 World of Radio
- 0130-0140 — V. of Greece 11645, 9420, 9380
- 0130-0145 — R. Tirana, Albania 11840, 9580
- 0130-0200 — R. Austria Int'l 13730, 9870, 9655
- 0130-0200 Tu-Sa R. Portugal 11840, 9705, 9600, 9570, 9555 F 0130 Spotlight on Portugal
- 0200-0230 — R. Budapest, Hung. 11910, 9835, 8025
- 0200-0230 Tu-Sa VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 6130, 5995 Tu-Sa 0210 Report to the
Americas

0200-0300 — IRRS, Italy 7125
 0200-0300 Tu-Sa R. Argentina Ext. 11710
 0200-0300 — VOFC, Taiwan 11740, 9680, 5950 M 0215 Jade Bells & Bamboo Pipes, Su 0230 Mailbag Time
 0200-0300 — R. Moscow, Russia 15425, 15410, 12050, 11805, 11750, 9765, 9685, 9530, 7205, 5940 Su-M 0210 Music & Musicians, Tu-Sa 0210 Commonwealth Update, Tu 0230 Folk Box
 0200-0300 — WSHB, U.S.A. 9430, 5850
 0200-0300 — R. Romania Int'l 11940, 11830, 9570, 9510, 6155
 0200-0300 — CBC, Canada 11940, 11845, 9755, 9535, 6120 Su 0200 Canadian Air Farce, M 0200 Quirks & Quarks
 0200-0330 — R. Cairo, Egypt 11865, 9475
 0200-0330 — R. Havana Cuba 9665, 6010
 0200-1200 — WWCR, U.S.A. 5935
 0230-0255 — YLE, Finland 15185, 11755
 0230-0257 — R. Tirana, Albania 11840, 9580
 0230-0300 — R. Sweden 9650, 6155 W 0240 Sweden Calling DXers (1st/3rd Tu)
 0230-0330 — BBC, U.K. 9915, 7325, 6175, 5975 Su 0230 Features, M 0230 Composer of the Month
 0230-0430 — HCJB, Ecuador 12005, 9745
 0250-0310 — Vatican R. 7305, 6095
 0300-0315 Reg R. Japan 15230, 11885, 11880
 0300-0330 — R. Prague, Czech. 9810, 9405, 7345, 5930, 5915 Th 0315 Calling All Listeners/DX Special
 0300-0350 — DW, Germany 11750, 9640, 9535, 6185, 8085 Tu-Sa 0309 European Journal, M 0330 Larry's Random Selection
 0300-0400 — R. Moscow, Russia 15425, 15410, 12050, 11805, 9765, 9685, 9530, 7205, 5940 W 0310 Science & Engineering, Th-M 0310 Adamov's Mailbag
 0300-0400 — WSHB, U.S.A. 5850
 0300-0400 — VOFC, Taiwan 9680, 5950
 0300-0400 Gen R. Japan 9610 Su 0315 Hello From Tokyo, M-F 0315 Magazine Hour, Sa 0315 This Week
 0300-0400 — China R. Int'l 11715, 9780, 9690
 0300-0400 — VOA, U.S.A. 9885, 9575, 7405, 7340, 7280, 7265, 7105
 0300-0500 — Channel Africa, S. Af. 15220, 9695, 5955, 3220
 0300-0600 — R. Australia 17860, 17795, 15385
 0330-0400 — R. Havana Cuba 6010 Su 0330 DXers Unlimited, W 0345 DXers Unlimited
 0330-0400 — R. Sweden 9650, 6155 W 0340 Sweden Calling DXers (1st/3rd Tu)
 0330-0400 — R. Budapest, Hung. 11910, 9835, 5970
 0330-0400 — R. Dubai, U.A.E. 17890, 15400, 13675, 11945
 0330-0425 — R. Nederland 9590, 6165 M 0330 Happy Station, Tu 0350 Research File, Th 0350 Documentary, F 0350 Media Network, Su 0350 Sounds Interesting
 0330-0430 — BBC, U.K. 5975 W 0330 Discovery, daily 0400 Newsdesk, M 0430 Features
 0340-0350 — V. of Greece 11645, 9420, 9380
 0400-0430 — R. Romania Int'l 11940, 11830, 9570, 9510, 6155
 0400-0430 — R. Prague, Czech. 9810, 9405, 7345, 5915 Su 0415 Calling All Listeners/DX Special
 0400-0430 — SRI, Switzerland 11620, 9885, 9880, 6135
 0400-0430 — VOA, U.S.A. 9885, 9575, 7405, 7340, 7280, 7265
 0400-0500 — R. Moscow, Russia 9765, 9750, 9885, 9530, 7205, 5940 daily 0410 News & Views
 0400-0500 — China R. Int'l 11840, 11680 M 0439 Listener's Letterbox
 0400-0500 — V. of Turkey 9445
 0400-0500 — R. Havana Cuba 6180, 6010
 0400-0800 — WHRI, U.S.A. 9495, 7315 Sa 0800 World of Radio
 0430-0500 — BBC, U.K. 5975 Tu 0445 Features
 0430-0500 — HCJB, Ecuador 12005
 0430-0500 — VOA, U.S.A. 9575, 7405, 7280, 7265
 0430-0530 — R. Bulgaria 11720, 9700
 0500-0515 — kol Israel 17545, 9435, 7465
 0500-0530 M R. Norway Int'l 11865, 9580
 0500-0550 — DW, Germany 11705, 9870, 9515, 5980 Tu-Sa 0509 European Journal, M 0530 Larry's Random Selection
 0500-0600 Gen R. Japan 11885, 9725, 9610 Sa 0510 This Week, M&W 0520 Spectrum
 0500-0600 — R. Moscow, Russia 9765, 9750, 9665, 9530, 7205, 5940 Tu-Su 0510 Commonwealth Update, Th 0530 Folk Box
 0500-0600 — BBC, U.K. 9640, 5975 0500 Newshour
 0500-0600 — VOA, U.S.A. 15600, 12080, 9665, 7405, 6035
 0500-0600 — REE, Spain 9540
 0500-0700 — HCJB, Ecuador 11925 Tu-Sa 0500 Studio 9, Su 0500 DX Party Line, M 0500 Saludos Amigos, Th 0530 Ham Radio Today, Sa 0530 Musica del Ecuador, 0630 Su Musical Mailbag
 0500-0700 — WWCR, U.S.A. 7435 Sa 0630 World of Radio
 0500-0700 — R. Havana Cuba 9510 Su 0530 DXers Unlimited, W 0545 DXers Unlimited
 0500-0700 — Channel Africa, S. Af. 15220, 9695, 5955, 3220
 0530-0800 — R. Yugoslavia 11870, 9580
 0530-0600 — R. Austria Int'l 6015
 0543-0800 — R. New Zealand Int. 15115 (Sa-Th), 0700 (Sa)

0600-0630 — Swiss R. Int'l 15430, 13635, 9885
 0600-0630 M-F R. Canada Int'l 17840, 15430, 7295, 8150, 6050
 0600-0630 — R. Australia 17795
 0600-0700 — R. Korea Int'l, S. Korea 15115, 11945
 0600-0700 — IRRS, Italy 7125
 0600-0700 — VOA, U.S.A. 15600, 12080, 12035, 11950, 9665, 9530, 7405, 6035
 0600-0730 — BBC, U.K. 9640 Tu-Sa 0615 The World Today, Su 0615 Letter from America, M 0630
 Features
 0601-0716 — R. New Zealand Int. 15115 (M-Th), 9700 (Sa-Su)
 0630-0700 — R. Austria Int'l 6015
 0630-0730 — R. Australia 17795, 9880, 9580
 0700-0800 — VOFC, Taiwan 5850
 0700-1000 — WWCR, U.S.A. 12160
 0717-1206 — R. New Zealand Int'l 9700 Th 0830 Travel Pacific/Mailbag alt. weeks
 0730-0815 — BBC, U.K. 9640 M 0730 Features, Tu 0730 New Ideas, F 0730 Feat., Su 0750 Write On
 0730-0825 — R. Nederland 9810, 9630 Su 0730 Happy Station, M 0750 Research File, W 0750
 Documentary, Th 0750 Media Network, Sa 0750 Sounds Interesting
 0730-0900 — R. Australia 9860, 9580, 6020 Su-F 0830 International Report
 0800-1000 — WHRI, U.S.A. 7355, 7315
 0800-1100 — WWCR, U.S.A. 5810
 0800-1200 — RFPI, Costa Rica 15030, 9375, 7375 USB
 0800-1800 — KWHR, U.S.A. 9930 Sa 0900 World of Radio
 0830-0925 — R. Nederland 9810 Th 0850 Research File, F 0850 Documentary, M 0905 CDutch/From
 Sapphire to Laser
 0900-0930 — Swiss R. Int'l 17515, 13685, 11640, 9885
 0900-1000 — WSHB, U.S.A. 7395
 0900-1200 — R. Australia 9860, 9580 M-F 1010 Asia Focus, Su-F 1030 International Report, Su 1130
 Fine Music Australia, M 1130 Innovations, W 1130 Science File
 0930-1025 — R. Nederland 15470, 12065, 9810, 9715 Su 0930 Happy Station, M 0950 Research File,
 W 0950 Documentary, Th 0950 Media Network, Sa 0950 Sounds Interesting
 1000-1100 — WHRI, U.S.A. 9850, 7315
 1000-1200 — VOA, U.S.A. 15120, 11915, 9590, 7405
 1000-1200 — WSHB, U.S.A. 7535, 7395
 1000-1500 — WWCR, U.S.A. 15685 Tu 1230 World of Radio
 1030-1100 — R. Korea Int'l, S. Korea 11715
 1030-1125 — R. Nederland 15470, 12065 Th 1050 Research File, F 1050 Documentary, M 1105
 CDutch/From Sapphire to Laser
 1100-1130 — kol Israel 17575, 15650, 15640 M 1115 Israel Mosaic, F 1115 Thank Goodness It's
 Friday
 1100-1130 — Swiss R. Int'l 17515, 15505, 13635
 1100-1155 — R. Pyongyang, N.K. 11335, 9977, 6578
 1100-1200 — R. Moscow, Russia 17760, 15355, 15105, 11805 M 1110 Science & Engineering, Tu-Sa
 1110 Commonwealth Update
 1100-1200 — BBC, U.K. 9740, 9515, 6195, 5985 daily 1100 Newsdesk, M 1130 Composer of the
 Month
 1100-1200 Gen R. Japan 6120 Sa 1110 This Week, M-F 1130 Magazine Hour
 1100-1300 — WHRI, U.S.A. 9850, 7315
 1100-1430 — HCJB, Ecuador 17890, 15115
 1100-1900 — WWCR, U.S.A. 15610
 1130-1200 — R. Austria Int'l 13730
 1130-1225 — R. Nederland 9650, 5955 Su 1130 Happy Station, M 1150 Research File, W 1150
 Documentary, Th 1150 Media Network, Sa 1150 Sounds Interesting
 1200-1230 Sa-Su R. Vilnius, Lith. 11770, 9400
 1200-1300 — R. France Int'l 17575, 15530, 15325, 15195, 15115, 13640, 13625, 9805
 1200-1300 — China R. Int'l 9655
 1200-1300 M R. Canada Int'l 17820, 11855, 9635 M 1200 The Mailbag, M 1230 Innovation Canada
 1200-1300 — R. Moscow, Russia 11760, 15355, 15290, 15105 daily 1210 News & Views, Tu 1230
 Folk Box
 1200-1300 Tu-F CBC, Canada 17820, 11855, 9635 Tu-F 1200 As It Happens
 1200-1300 — WSHB, U.S.A. 9455, 7535
 1200-1300 — BBC, U.K. 15220, 9740, 9515, 6195 W 1215 New Ideas, F 1215 Features, W 1235
 Features
 1200-1320 — R. Nacional, Brazil 15445, 11745
 1200-1400 — RFPI, Costa Rica 15030, 9375, 7375 USB
 1200-1430 — R. Australia 11800, 5995
 1200-2400 — WWCR, U.S.A. 13845
 1230-1245 — V. of Greece 17535, 15830
 1230-1250 M-F YLE, Finland 15400, 11735
 1230-1300 — R. Sweden 17870, 15240 Tu 1240 Sweden Calling DXers (1st/3rd)
 1230-1325 — R. Nederland 9650, 5955 Th 1250 Research File, F 1250 Documentary
 1300-1330 — Swiss R. Int'l 15505, 13635, 11690, 7480
 1300-1355 — R. Pyongyang, N.K. 15230, 13760
 1300-1400 — WHRI, U.S.A. 15105, 9485
 1300-1400 — BBC, U.K. 15220, 11820, 9740, 9515, 6195 daily 1300 Newshour

- 1300-1400 — R. Moscow, Russia 11760, 15355, 15290, 15105 Tu-Sa 1310 Focus on Asia & the Pacific, Su 1310 Music & Musicians
- 1300-1400 — WSHB, U.S.A. 7535
- 1300-1600 Su CBC, Canada 17820, 11955 Su 1300 Sunday Morning
- 1330-1355 M-F YLE, Finland 21550, 15400
- 1330-1355 Su Vlaanderen I., Belg. 13675
- 1330-1400 — R. Sweden 17870, 15240 Tu 1340 Sweden Calling DXers (1st/3rd)
- 1330-1425 — R. Nederland 15150, 13700, 9890 Su 1330 Happy Station, M 1350 Research File, W 1350 Documentary, Th 1350 Media Network, Sa 1350 Sounds Interesting
- 1400-1425 — Vlaanderen I., Belg. 13875 Sa 1408 Radio World
- 1400-1425 Su-Th kol Israel 15650, 15640 Su 1410 Calling All Listeners/DX Corner, Tu 1410 Israel Mosaic
- 1400-1430 — BBC, U.K. 17840, 9515 Su 1401 Features, M-F 1405 Outlook
- 1400-1500 — R. France Int'l 17695, 17560, 11910
- 1400-1500 Sa-Su YLE, Finland 21550, 15400
- 1400-1500 Gen R. Japan 11705, 9535 Sa 1410 This Week, M&W 1420 Spectrum
- 1400-1500 — R. Moscow, Russia 17760, 15355, 15290, 15105, 9895, 9825, 9755 Su 1410 Science & Engineering, M&W&F 1410 Moscow Mailbag
- 1400-1500 Sa-Su BBC, U.K. 11820, 9740 Su 1401 Features
- 1400-1600 — China R. Int'l 7405
- 1400-1800 — WHRI, U.S.A. 15105, 9465
- 1400-2400 — RFPJ, Costa Rica 21465 USB, 15030, 7375
- 1430-1500 — BBC, U.K. 17840, 9515
- 1430-1500 — R. Canada Int'l 21455, 17895, 17820, 15325, 15315, 11935 M-F 1430 Spectrum, Sa 1430 Innovation Canada
- 1430-1500 M-F YLE, Finland 21550, 15400
- 1430-1525 — R. Nederland 15150, 13700, 9890 Th 1450 Research File, F 1450 Documentary, M 1505 CDutch/From Sapphire to Laser
- 1430-1630 — R. Australia 11880, 11695, 6060, 5995 Su-F 1430 International Report, M-F 1510 Asia Focus, Su 1530 Fine Music Australia, M 1530 Innovations, W 1530 Science File
- 1500-1515 — BBC, U.K. 17840, 15260, 9740, 9515
- 1500-1530 — Swiss R. Int'l 15505, 13635, 11960
- 1500-1550 — DW, Germany 21600, 17800, 11965, 9735, 7185
- 1500-1600 — R. Moscow, Russia 17790, 15355, 15290, 15105, 9895, 9825, 9755 daily 1510 News & Views, M 1530 Folk Box
- 1500-1600 Gen R. Japan 9535 Su 1515 Hello From Tokyo, M-F 1515 Magazine Hour
- 1500-1900 — WRNO, U.S.A. 15420
- 1500-2000 — WWCR, U.S.A. 15685
- 1515-1615 — BBC, U.K. 17840, 15260, 9515 Su 1515 Concert Hall, M 1515 Features, W 1530 Features
- 1530-1625 — R. Nederland 15150, 13700, 9890 Su 1530 Happy Station, M 1550 Research File, W 1550 Documentary, Th 1550 Media Network, Sa 1550 Sounds Interesting
- 1600-1650 — DW, Germany 21680, 17810, 15595, 9875, 7225
- 1600-1700 — R. France Int'l 17850, 17795, 17620, 15530, 12015, 11700, 11615, 6175, 3965
- 1600-1700 — WHRI, U.S.A. 15105, 9465
- 1600-1700 — VOA, U.S.A. 17895, 15445, 15410, 15255, 13710, 12040, 11920 Daily 1600 Nightline Africa
- 1600-1700 — R. Moscow, Russia 17760, 15425, 15290, 15180, 15105, 12030, 9895, 9825, 9755, 9540, 9505 Tu-Sa 1610 Focus on Asia & the Pacific
- 1600-1800 — KWHR, U.S.A. 7425
- 1615-1745 — BBC, U.K. 15260, 9515 Su 1615 Features, M 1615 New Ideas, F 1615 Science in Action, M 1635 Features, M-F 1645 The World Today, Su 1645 Letter from America, Tu 1715 Composer of the Month, F 1715 Classical Feature
- 1630-1700 — R. Australia 11880, 11695, 9860, 6060 Su-F 1630 International Report
- 1700-1730 — Swiss R. Int'l 15635, 13635, 9885
- 1700-1800 — VOA, U.S.A. 17895, 15445, 15410, 13710, 12040, 11920 M-F 1700 African Panarama
- 1700-1800 Gen R. Japan 9535 Sa 1710 This Week, M&W 1720 Spectrum
- 1700-1800 — R. Moscow, Russia 17760, 15425, 15290, 15180, 15105, 13665, 12050, 12030, 9755, 9540, 9505 Sa 1710 Music & Musicians, Tu 1710 Science & Engineering, Th 1710 Adamov's Mailbag
- 1700-1800 — WHRI, U.S.A. 15105, 13760
- 1700-1900 — HCJB, Ecuador 15350 Sa 1700 DX Party Line, Su 1700 Saludos Amigos, M-F 1700 Studio 9, W 1730 Ham Radio Today, F 1730 Musica del Ecuador
- 1700-2030 — R. Australia 11880, 11695, 9860, 9580, 6060 M-F 1810 Asia Focus, Su-F 1830 International Report, M 1930 Innovations, W 1930 Science File, Su-F 2030 International Report
- 1730-1825 — R. Nederland 21590, 17655, 7120, 6020 Su 1730 Happy Station, W 1750 Documentary, Th 1750 Media Network
- 1800-1900 — VOA, U.S.A. 17895, 17800, 15580, 15410, 13710, 13680, 12040, 11920 M-F 1800 Africa World Tonight
- 1800-1900 — R. Moscow, Russia 17760, 15580, 15425, 15290, 15105, 13665, 12050 M-F 1810 Commonwealth Update
- 1800-1900 — R. Moscow, Russia 17760, 15580, 15425, 15290, 15180, 15105, 13665, 12050, 9505 daily 1810 News & Views, F 1830 Folk Box

1800-2000 — KWHR, U.S.A. 13625
 1800-2100 — R. Kuwait 11990
 1800-2300 — WHRI, U.S.A. 13760, 9485
 1830-1925 — R. Nederland 21590, 17655, 7120, 6020 Th 1850 Research File, Sa 1850 Sounds Interesting, M 1805 CDutch/From Sapphire to Laser
 1900-1950 — DW, Germany 13790, 13690, 11810, 11785, 11740, 9735, 9670
 1900-2000 — HCJB, Ecuador 15350 Sa 1900 Musical Mailbag
 1900-2000 — R. Moscow, Russia 17760, 17605, 15580, 15425, 15290, 15180, 15105, 13665, 12050 daily 1910 News & Views
 1900-2000 Gen R. Japan 9535 Su 1915 Hello From Tokyo, M-F 1915 Magazine Hour, Sa 1915 This Week
 1900-2000 — VOA, U.S.A. 17800, 15580, 15445, 15410, 13710, 12040, 11920, 7415 M-F 1900 African Panorama, Su 1910 Newslines
 1900-2000 — FREE, Spain 11775
 1900-2300 — WRNO, U.S.A. 15420
 1900-2400 — WWCR, U.S.A. 15610
 1930-2000 Sa-Su WRMI, U.S.A. 9955 Sa-Su 1930 Viva Miami
 1930-2025 — R. Nederland 17655, 17605 Su 1930 Happy Station, M 1950 Research File, W 1950 Documentary, Th 1950 Media Network
 2000-2030 — VOA, U.S.A. 21485, 17800, 15580, 15445, 15410, 15160, 13710, 11820, 7415 Daily 2000 Nightline Africa
 2000-2030 — Swiss R. Int'l 1#605, 13635, 9885, 9770, 6135
 2000-2030 — kol Israel 17575, 11603, 9435, 7465, 7405 Su 2015 Calling All Listeners/DX Corner, M 2015 Israel Mosaic, Th 2015 The Cutting Edge, F 2015 Thank Goodness it's Friday
 2000-2100 — R. Moscow, Russia 17605, 15580, 15425, 15290, 15180, 13665, 12050, 11805, 11760, 11750, 11730, 9750, 9665 M, Tu & Sa 2010 Adamov's Mailbag, Th 2010 Science & Engineering
 2000-2200 — KWHR, U.S.A. 15405
 2000-2400 — WWCR, U.S.A. 15685 F 2115 World of Radio, Su 2300 World of Radio
 2010-2105 — R. Damascus, Syria 15095, 12085 Sa 2030 Welcome to Syria, Tu 2030 Syria & the World, F 2030 Arab Newsweek
 2030-2100 — R. Australia 11880, 9860, 9580, 6060
 2030-2100 — VOA, U.S.A. 21485, 17800, 15580, 15445, 15410, 13710, 7415
 2051-2400 — R. New Zealand Int. 15115
 2100-2130 — R. Australia 6060
 2100-2200 — R. Moscow, Russia 17605, 15580, 15290, 15180, 13665, 12050, 11805, 11770, 11760, 11750, 11730, 9750, 9665, 9530 M-F 2110 Focus on Asia & the Pacific, Sa 2110 Music & Musicians, Su 2110 Adamov's Mailbag, M&F 2130 Science & Engineering, W-Th 2130 Adamov's Mailbag
 2100-2200 — BBC, U.K. 15070, 5975 daily 2100 Newshour
 2100-2200 — WSHB, U.S.A. 9355
 2100-2200 — VOA, U.S.A. 21485, 17800, 15580, 15445, 15410, 13710, 7415 Sa 2110 Communications World, Su 2110 New Horizons, Sa 2130 Weekend Magazine
 2110-2210 — R. Damascus, Syria 15095, 12085 F 2130 Arab Newsweek, Sa 2145 Syria & the World
 2130-2200 — R. Australia 17860, 15365
 2130-2230 — R. Canada Int'l 17875, 17850, 17820, 15325, 13670, 13650, 7235, 5995 M-F 2130 Spectrum, Sa 2130 Innovation Canada, Sa 2000 Earth Watch, Su 2000 The Mailbag
 2200-2230 M-F CBC, Canada 15305, 13670, 11845 M-F 2200 World At Six
 2200-2300 — R. Bulgaria 11720
 2200-2300 — R. Moscow, Russia 15410, 15290, 12050, 11805, 11750, 9750 M-F 2210 Commonwealth Update
 2200-2300 Sa-Su R. Canada Int'l 15320, 13670, 11875, 11845, 9755, 5960 Sa 2200 Innovation Canada, Sa 2230 Earth Watch
 2200-2300 — BBC, U.K. 15070, 9915, 5975 Su 2230 Letter from America
 2200-2400 — WSHB, U.S.A. 17555
 2200-2400 — R. Australia 17860, 17795, 15365 Su-Th 2230 International Report, F-Sa 2310 Asia Focus
 2200-2400 — KWHR, U.S.A. 17645
 2200-2400 — R. Abu Dhabi, U.A.E. 13605, 11885, 9770
 2230-2300 — kol Israel 15640, 11603, 9435, 7465, 7405 Su 2245 The Cutting Edge, M 2245 Calling All Listeners/DX Corner, Tu 2245 Israel Mosaic
 2230-2300 — R. Vilnius, Lith. 9710, 9675
 2230-2400 M-F CBC, Canada 13670, 9755, 5980 M-F 2230 As It Happens
 2300-2330 Su R. Norway Int'l 11860
 2300-2350 — R. Pyongyang, N.K. 13650, 11700
 2300-2400 — WHRI, U.S.A. 9495, 7315 F 2302 World of Radio
 2300-2400 — R. Moscow, Russia 15425, 15410, 12050, 11805, 11750, 9750, 9685 daily 2310 News & Views, F & Su 2330 Folk Box
 2300-2400 — BBC, U.K. 15070, 9915, 9590, 6175, 5975 daily 2300 Newsdesk
 2300-2400 — WRNO, U.S.A. 7355
 2300-2400 — V. of Turkey 9445
 2300-2400 Sa-Su CBC, Canada 15235, 13670, 11840, 9755, 5960
 2330-2400 — R. Nederland 8165, 6020 Th 2350 Research File, F 2350 Documentary
 2345-2400 — R. Bulgaria 11720, 9700

Shortwave To Go!

Richard E. Hankison, 3209 West 77th Street, Prairie Village, KS 66208
CompuServe: 74172,3254 Internet: hankison@acad.mwsc.edu
Voice Mail: 816-464-1830

Africa

Algeria - Radio Algiers is broadcasting in English from 1500 to 1600 UTC on 15,305 kHz and again from 1700 to 1800 UTC on 9,535, 11,715 and 17,745 kHz. (WWH via Jan Nieuwenhuis/Benelux DX Club "Hotline" via Paul Youngs via BDXC Communication - 9/94)

Ethiopia - Voice of Ethiopia schedule: 1300 to 1400 UTC in Somali; 1400 to 1500 UTC in Afar; 1600 to 1700 UTC in English and 1700 to 1800 UTC in French. All broadcasts are on 9,560 and 7,165 kHz. (BBCM via NASWA Journal - 9/94)

Madagascar - Radio Netherlands relay broadcasts from Madagascar are all currently at half power (150 kW) while the broadcaster is performing maintenance at the station. (Radio Netherlands Media Network - 9/9)

Namibia - Radio France International has been heard via the NBC transmitters on 3,270 kHz at about 0500 UTC. This broadcast appears to be Monday through Friday only. (Marie Lamb, NY, via NASWA Journal - 9/94)

Rwanda - Deutsche Welle reports that Radio Rwanda is broadcasting approximately 9 hours per day from transmitters within the war-torn country. In fact, Deutsche Welle is doing the broadcasting for the new government using its own facility outside of Kigali. Broadcast power is restricted to 20 kW thanks to tremendous fuel shortages in the country - power for the broadcasts comes from a temporary generator. Deutsche Welle is hopeful of being able to be back on the air with its own programming, perhaps as early as October. But the international broadcasting giant has stated that while it has the permission of the Rwandan government to start using the relay facility again, it will not do so until it feels comfortable that power to the station will continue without shortages or interruptions. (Radio Netherlands Media Network - 9/9)

The new Radio Rwanda is putting out a lot of news. Here is a schedule of its broadcasts: 0400 and 1015 UTC in Kinyarwanda; 1030 or 1115 UTC in French; 1115 UTC in Swahili; 1145 UTC in English; 1730 UTC in Kinyarwanda; 1815 UTC in French; 1830 or 1845 UTC in English and 1915 UTC in Swahili. All broadcasts are on 6,055 kHz. (BBCM via NASWA Journal - 9/94)

South Africa - Radio Deutsche Welle is relayed via the Meyerton transmitter site as follows: 0300 to 0400 UTC (Swahili), 0400 to 0500 UTC (English) and 0500 to 0700 UTC (German) on 6,015 kHz; 0900 to 0950 UTC (English) on 9,565 kHz; 1000 to 1050 UTC (Swahili) on 15,410 kHz; 1100 to 1150 UTC (English) on 17,800 kHz; 1200 to 1259 UTC (French) and 1300 to 1350 (Hausa) on 21,695 kHz; 1400 to 1450 UTC (Amharic) on 15,410 kHz; 1500 to 1550 UTC (English), 1550 to 1650 UTC (Swahili), 1650 to 1750 UTC (French) and 1800 to 2200 UTC on 7,185 kHz; and from 1800 to 2300 UTC (German) on 3,995 kHz. (D. Lippmann via Deutschlandradio via DWSCI Shortwave News - 9/94)

Voice of America is using South African Broadcasting Corporation's Meyerton transmitters to broadcast from 1600 to 1700 UTC (on 3,970 kHz) and from 1800 to 1900 UTC (on 4,985 kHz). (Arthur Cushen, Radio New Zealand International, via NASWA Journal - 9/94)

Somalia - Radio Hageisa is looking into a new 25 kW shortwave transmitter. (BBCM via World of Radio via WDXC Contact - 9/94)

Swaziland - Trans World Radio - Swaziland has announced its "Spring/Summer" schedule as follows: 0300 to 0330 UTC (0345, Saturday) in Swahili on 6,050 kHz; 0400 to 0415 UTC in local languages on 6,100 kHz; 0400 to 0430 UTC in German on 3,200 and 5,055 kHz; 0430 to 0500 UTC in English on 3,200 kHz; and 0600 to 0735 UTC (0805, Monday through Friday) in English on 9,500 kHz. (TWR via Wolfgang Buschel, Germany via DWSCI Shortwave News - 9/94)

Zaire - Regional broadcaster Radio Bukavu seems to be getting a lot of press these days in the DX columns. Here is another mention of the broadcaster. Radio Bukavu has been heard in Europe on 6,553 kHz with news in French at 0430 and 1630 kHz. (Radio Netherlands via Wolfgang Buschel, Germany via DWSCI Shortwave News - 9/94)

Radio Agatashya, a station operated by a humanitarian group and broadcasting information into Rwanda appears to be up and running on a regular basis. Broadcasts are on 6,120 kHz. (Radio Netherland Media Network - 9/9) No times mentioned. BDXC Contact mentions that the BBCM notes that this station has been heard in Africa at about 0835 UTC. (ed)

Asia & The Pacific

Australia - Radio Australia now now using 15,530 kHz, for its broadcast in Khmer from 0500 to 0600 UTC and English from 0600 to 0900 UTC. (BDXC Communication - 9/94)

Indonesia - RRI Sarong is heard in English from 1131 to 1202 UTC on 4,874.5 kHz with an identification and pop tunes. (Dave Valko, PA, via Fine Tuning # 750 - 9/4)

Israel - kol Israel's winter, English schedule is as follows: To Europe and North America - 0500 to 0515 UTC on 7,465, and 9,435 kHz; 1100 to 1130 UTC on 15,640 and 17,575 kHz; 1400 to 1425 UTC on 15,640 kHz (Sunday through Thursday); 2000 to 2030 UTC on 7,405, 7,465, 9,435 and 11,603 kHz and 2230 to 2300 UTC on 7,405, 7,465, 9,435 and 11,603 kHz. To Australia and Asia - 0500 to 0515 UTC on 17,545 kHz; 1100 to 1130 UTC on 15,650 kHz; and 1400 to 1425 UTC on 15,650 kHz (Sunday through Thursday). To Africa - 2000 to 2030 UTC on 17,575 kHz. To Latin America - 2230 to 2300 UTC on 9,435 and 15640 kHz. (Edwin Southwell, DWSCI Shortwave News - 9/94)

New Zealand - Radio New Zealand International has announced its schedule for the coming months: 1650 to 1850 UTC on 6100 kHz (Monday through Friday); 1851 to 2137 UTC on 11,735 kHz; 2138 to 0458 UTC on 15,115 kHz; 0459 to 0715 on 11,900 kHz and 0715 to 1206 UTC on 6,100 UTC. In addition, 6,100 kHz will be used for special broadcasts of sporting events from 1207 to 1649 UTC. (Scott Gennari, Hawaii, via Internet - 8/26) Go, All Blacks, go! (ed)

The radio reading service from Levin is about to begin using a new 1 kW transmitter for upper side band transmissions on 5,960 kHz. The announced schedule for broadcasts is 2030 to 0600 UTC (Sunday through Thursday) on 5,960 and 7,290 kHz; 2030 to 0500 (Friday/Saturday) on 5,960 and 7,290 kHz; 0600 to 1000 UTC (Monday through Friday) on 3,935 kHz and 0600 to 0900 UTC (Sunday) on 3,935 kHz. If you are fortunate enough to hear the radio reading service, send your report to: Bryan Stokoe, QSL Manager, Radio Reading Service, P. O. Box 360, Levin 5500, New Zealand. (HCJB via DWSCI Shortwave News - 9/94)

Philippines - Radio Liberty is now using the Voice of America relay in the Philippines to broadcast into eastern Russia. Broadcasts are from 0700 to 1100 UTC on 11,860 kHz and from 2000 to 2200 UTC on 7,230 kHz. (Radio Netherlands Media Network via WDXC Contact - 9/94)

Shri Lanka - Voice of America broadcasts English to South Asia via Colombo relay from 0100 to 0300 UTC on 7,115, 11,705 and 15,250 kHz, and from 1400 to 1800 UTC on 7,125, 9,645, 15,395 kHz. (direct via NASWA Journal - 9/94) This will be good DX practice for when they close Bethany and Greenville. (ed)

Thailand - Better late than never. Radio Thailand has begun broadcasts via the Voice of America's Udom relay. Results are impressive. Mr. Masao Hosoya of Tokyo, Japan wrote to me to say that he was hearing the Japanese broadcast at 1300 UTC loud and clear (although he was a little confused by the lengthy announcement in English that precedes ever broadcast sign on). Rick D'Angelo and Marie Lamb have mentioned that they both have heard the English broadcast at 0030 UTC (on 15,370 kHz). As usual, things here in Kansas are not representative of the rest of North America - I can get the 1300 UTC broadcast with no trouble at all. While I can hear the only a weak signal at 0030 UTC. Guess I had better learn Japanese. Here is the schedule as published by Don Ferguson on CompuServe (via NASWA Journal - 9/94 and Marie Lamb,NY):

<u>Time (UTC)</u>	<u>Fre. (kHz)</u>	<u>Language</u>	<u>Target</u>
0000-0030	9,690	English	South Africa
0030-0100	15,370	English	E. N. America
0100-0200	15,370	Thai	E. N. America
0300-0330	15,370	English	W. N. America
0330-0430	15,370	Thai	W. N. America
1100-1115	7,245	Vietnamese	Southeast Asia
1115-1130	7,245	Khmer	Southeast Asia
1130-1145	6,040	Lao	Southeast Asia
1145-1200	6,040	Burmese	Burma (Myanmar)
1200-1215	11,805	Malaysian	Malaysia
1215-1230	11,805	Indonesian	Indonesia
1300-1315	11,845	Japanese	Japan
1315-1330	11,845	Mandarin	China
1330-1400	11,845	Thai	Taiwan & Japan
1800-1900	9,690	Thai	Saudi Arabia
1900-2000	9,700	English	Scandanavia
2000-2015	9,700	German	Germany
2015-2030	9,700	French	France
2030-2045	9,700	English	Great Britian
2045-2115	9,700	Thai	C. & E. Europe

CIS (and the former Soviet Union)

Armenia - New, independent broadcaster, Radio International - Radio Karanov, has English along with French and Armenian from 0800 to 0900 UTC. Frequencies announced as 15,170, 15,400 and 17,770 kHz. All but 15,400 kHz are being reported at this time in Europe. (J. Bast via Deutschlandradio Berlin DX Report via DWSCI Shortwave News - 9/94)

Azerbaijan - In July, Radio Dada Gorgud, Baku, began providing extended news broadcasts (now 30 minutes). English can be heard from 1900 to 1930 UTC, and German is heard from 1930 to 2000 UTC. 4,957.5 kHz is the frequency used for both broadcasts. (C. Ratzler via DWSCI Shortwave News - 9/94)

Kazakhstan - Radio Almaty has two broadcasts in English during our late mornings. One is from 1700 to 1730 UTC and is heard on 3,955, 5,035, 5,260, 5,960, 5,970, 6,010, 9,505, 15,155, 15,215, 15,250, 15,270, 15,285, 15,315, 15,360, 17,605, 17,715, and 17,765 kHz. The second broadcast is heard from 1830 to 1900 UTC and is heard on 3,955, 5,035, 5,260, 5,960, 5,970, 9,505, 15,155, 15,215, 15,270, 15,360, 15,385, 17,605, 17,715, 17,730, 17,765, 17,910, and 21,490 kHz. Radio Almaty still uses the Russified name of Radio Alma Ata for its English transmissions. (Glenn Hauser, World of Radio, via Freidrich Büttner, Germany, via DWSCI Shortwave News - 9/94) Given those times and Radio Almaty's use of omni-directional antennas, people on either coast may have a chance at this one, but I suspect that we DXers in Mid-America will hear nothing but static. (ed)

Lithuania - Radio Vilnius is now using 9,530 kHz (instead of 11,710) for its broadcast at 2300 UTC. (Brian Alexander, Pa, via Fine Tuning #748 - 8/10)

Moldova - Radio Dniester International is now using 11,750 kHz for its English broadcast at 2030 UTC. The station is still announcing the old 15,295 kHz broadcast frequency, however. (Tom Sundstrom via Andy Sennitt, Radio Netherlands Media Network - 9/9)

Russia - Radio Netherlands is now relaying its Dutch broadcast from transmitters located in Kaliningrad. Broadcasts are from 0527 to 0726 and from 1627 to 1726 UTC on 7,395 kHz. (Freidrich Büttner, Germany, via DWSCI Shortwave News - 9/94)

Radio Odin, from St. Petersburg is scheduled from 0100 to 0600 UTC on 9,695 kHz, from 0630 to 1300 UTC on 11,685 kHz and from 1330 to 1800 UTC on 9,825 kHz and from 1830 to 2300 UTC on 9,755 kHz. (Freidrich Büttner, Germany, via DWSCI Shortwave News - 9/94)

Europe

Bosnia-Hercegovina - The external service of Serb Republic Radio, the voice of the Serb Republic in Bosnia-Hercegovina broadcasts five times daily in Serbian from Radio Yugoslavia transmitters in Bijeljina, in the northeast of the country. The schedule is as follows: 0100-0130 UTC to America on 11,870 kHz; 0600 to 0630 UTC to Australia on 7,265 kHz; 1730-1800 UTC to Europe on 9,505 kHz; 1900-1930 UTC to America on 11,870 kHz and 2200-2230 UTC to Australia and America on 7,265 kHz. Broadcasts at 0600 and 1900 UTC are announced, but have not yet been heard. Broadcasts will likely start one hour later when Europe goes off daylight savings time. (BBCM via BDXC Communication - 9/94)

Greece - The Voice of Greece is now using 15,630 kHz for its broadcasts from 1200 to 1350 and from 1710 to 1750 UTC. The Voice of Greece has English during the first broadcast from 1335 to 1345 UTC. This broadcast can also be heard on 17,520 kHz (although it is being announced as being on 17,535 kHz). (Freidrich Büttner, Germany, via DWSCI Shortwave News - 9/94)

Italy - Radio Mariquita is a new station on shortwave. It has been reported on 4,114 kHz with music and identifications in several languages. Broadcasts have been irregularly heard from 2000 to 0100 UTC. (L. Basso, Italy, via Play DX #800 - 8/22) Interesting but I wouldn't waste too much time chasing this one. (ed)

Malta - The Voice of the Mediterranean broadcasts in English from 1400 to 1500 UTC and in Arabic from 1500 to 1600 UTC on 11,925 kHz. The broadcasts are repeated at 0600 to 0700 UTC (English) and 0700 to 0800 UTC (Arabic) on the following day using 9,765. (Paul Gager via BDXC Communication - 9/94)

Deutsche Welle is reported to be pondering the fate of its transmitter facility on the Isle of Malta. A decision on whether to close the station down is expected by early 1995. (Radio Netherlands Media Network via NASWA Journal - 9/94)

Netherlands - Radio Netherlands has announced its final plan of reorganization. Shortwave broadcasts in Dutch, English, Spanish and Indonesian will continue. Arabic and "direct" (live ?) broadcasts in Portuguese to Brazil and French to Africa have been discontinued. "Placement Projects" for Portuguese to Brazil and French to Africa are being considered for the future. (Radio Netherlands Media Network - 9/94) I smell a satellite or two in that last statement, Jonathan. (ed)

Portugal - Despite its earlier announcements, Radio Portugal does not appear to be airing its DX program on a weekly basis. The program still appears to be on the old schedule of appearing every three weeks. (World of Radio via WDXC Contact - 9/94)

Romania - Radio Romania International has quite a bit of English on shortwave. Here is the English language schedule, effective through the seventh of November:

<u>Time (UTC)</u>	<u>Frequency (kHz)</u>	<u>Target</u>
1300-1400	11,940, 15,365, 17,720	Europe
1430-1530	11,775, 15,335, 17,720	Asia
1730-1830	11,830, 15,340, 15,365, 17,805	Africa
1900-2000	9,690, 9,750, 11,810, 11,940	Europe
2100-2200	7,225, 9,690, 9,750, 11,940	Europe
0200-0300	6,155, 9,510, 9,570, 11,830, 11,940	Americas
0400-0430	6,155, 9,510, 9,570, 11,830, 11,940	Americas
0530-0600	11,810, 15,340, 15,380, 17,745, 17,790	Africa
0600-0645	7,225, 9,550, 9,665, 11,810	Europe
0645-0715	11,775, 15,250, 15,335, 17,720, 17,805	Australia

(Edwin Southwell, UK, via BDCX Communication - 9/94)

Turkey - Voice of Turkey is now using 9,480 kHz for its German broadcast at 1930 UTC. 9,400 is being used for English at 2000-UTC while 9,730 kHz is used for French at 2100 UTC. These three frequencies replace 9,900 kHz. (Radio Vlaanderen International Radio World via Mauer, Cline and Buschel via Monitoring Times - 9/94)

Western Hemisphere

Brazil - Radio Difusora Acreana appears to have moved to 4,880 kHz, but it is still announcing 4,885. (Manual Rodrigues Lanza via Internet - 8/28)

Chile - Radio Triunfal Evangelica has change its broadcast time. Their broadcast is now from 2300 to 0200 UTC and is heard on 5,825 kHz. Time will be one hour later when Chile goes on daylight savings time. (Barrera via DXers Calling via NASWA Journal - 9/94)

Ecuador - HCJB, The Voice of the Andes has announced some major changes in its schedule for the coming "summer." Here is the English language schedule as of the first Sunday in September: 0030 to 0430 UTC to the Americas on 9,745 and 12,005 kHz; 0430 to 0500 UTC to the Americas on 12,005 kHz; 0500 to 0700 UTC to the Americas on 11,925 kHz; 0700 to 0830 UTC to Europe on 9,600 and 11,835 kHz; 0700 to 1130 UTC to Australia on 9,745 and 11,925 kHz; 1100 to 1430 UTC to the Americas on 15,115 and 17,980 kHz and 1700 to 2000 UTC to Europe on 15,350 kHz. (direct via BDCX Communicaton - 9/94) The HCJB schedule is much to large to include herein, but one change in programming worth noting is that DX Partyline is moving. In fact it has already moved to its new time slots. Try 9,745 or 12,005 kHz for the early airing at 0109 UTC or 11,925 kHz for the rebroadcast at 0509 UTC. Both airing are on Sunday (Saturday night, local time in North America. (direct)

United States - On August 20th, Voice of America upped its frequency allocations for Radio Marti broadcasts from six to seventeen during a 24-hour day. Ironically, much of the new transmission capacity comes from the Bethany relay which is scheduled for closure later this year. (Radio Netherlands Media Network - 9/9)

WINB is now using 11,915 kHz for the 1900 to 2400 UTC portion of its broadcast day. 15,715 kHz is still being used from 1500 to 1900 UTC and 11,950 kHz is still used from 0000 to 1100 UTC. (George Jacobs & Associates via World of Radio # 762 - 9/8)

Venezuela - Despite several reports to the contrary, officials at Radio Caracas Radio say that they are not operating on shortwave at this time. (Monges, BDXC via WDXC Contact - 9/94) Well, I reckon they should know. (ed)

That's all for now. Happy Halloween, everybody!



WESTERN. HEMISPHERE

Don Thornton
401 Amwell Road, Belle Mead, NJ 08502

ARGENTINA

11710 0147 **RAE:** SS: M & W annrcs w/promos & features w/ments of Buenos Aires & Argentina (232 8/24 Johnson-IL)

ANTIGUA

6040 0100 **DW:** EE: Domestic & int'l news; discussion about TV reception w/Regards to solar activity & the ionosphere (555 8/28 Card RI)
9640 0501 **BBC:** EE: News inc a report on Cuba; Nigerian opposition leaders are arrested (444 8/20 Brown-IL)

ANTILLES

6165 0035 **RN:** EE: "Happy Station" w/new host Jonathan Grubert, who, in my opinion, is much better than Pete Myers (8/1 454 Lukas NY)
9590 0415 **RN:** EE: "Media Network" including financial problems at Radio Moscow (544 8/19 Brown-IL)
9840 0102 **RN:** EE: "Media Network" w/part 2 of a series on "Wartime Deception" inc Glenn Miller w/a propoganda b'cast in GG (444 9/2 Westenhaver-PQ)
17605 1930 **RN:** EE: "Happy Station" w/Jonathan Grubert w/"Your Letters" featured (453 8/21 Fraser-MA) @ 2009 in EE w/"Happy Station" w/"Classical Fantasy" from SPEEDXer Bob Fraser--comparing Smetata's Moldau with the North River near where Bob lives (243 8/7 Westenhaver-PQ) (Different from the fantasies you stated during your interview w/former host Pete Meyers, eh?--ed)

BRAZIL

4755 0003 **R. Educação Rural:** PP: Brazilian pop music by a band (322 8/22 Bishop-OH)
4765 0007 **R. Integração:** PP: ID; Brazilian pop music (322 8/22 Bishop OH)
4845 0138 **R. Cabocla:** PP: Talks by M & W which sounded like a radio play (222 8/22 Bishop-OH)
4895 0145 **R. Clube do Pará:** PP: Brazilian pop music; into talks by M (322 8/29 Bishop-OH)
4995.3 0845 **R. Marajoara:** PP: Talks; ID; pop music (gd 9/2 Alexander PA)
5970 0035 **R. Itatiaia:** PP: Excited DJ w/ID & local jingles; info pop music (232 8/15 Owsley-CA)
5930 0846 **R. Guarujá:** PP: Instrumental upbeat guitar music w/ID (232 8/15 Owsley-CA)
6090 0929 **R. Bandeirantes:** PP: Time pips; ID (343 9/1 Johnson-IL)
6120 0914 **R. Globo:** PP: EZL Lat um music w/talks by 2 M w/ments of Globo (232 8/15 Owsley-CA)
6135 0923 **R. Aparecida:** PP: Ranchera style music (333 8/15 Owsley CA)
9644.8 0048 **R. Bandeirantes:** PP: Mellow music into anmts & possible news break (322 9/1 Johnson-IL)
9675 0040 **R. Cancão Nova:** PP: ID & promo w/phone number & other anmts into a Brazilian C&W song (333 9/1 Johnson-IL)
11830 0013 **R. Anhanguera:** PP: Vocal music; "Goiania" ads; old US "Evergreen" in PP (242 8/15 Flynn-OR)
11925 0300 **R. Bandeirantes:** PP: "Informa" by 2 M; many taped ads (343 8/1 Flynn-OR)
15265 1918 **R. Bras:** EE: "Brazilian Panorama" DNA from present Amazon Indians proves their ancient Asian past (333 8/9 Fraser MA)
15445 1212 **R. Bras:** EE: Music; report on European Union meeting in Buenos Aires (343 8/12 Hogan-NC)
17755 0100 **CRI:** SS: CC lang lesson for SS speakers; (333 9/4 Findlater CA)

CANADA

5960 0310 **R. Monte Carlo:** AA: News & features; ID (544 8/24 Hankison KS)
5955 1130 **BBC:** EE: Composer of the month--Alexander Borodin (554 8/8 Fraser-MA)
6005 1400 **CFCX:** FF: ID for Montreal's CKOI FM, (say-kwah) which is now being relayed on this shortwave freqy (333 9/9 Thornton NJ)
6015 0537 **RAI:** EE: "Waltz of the Blue Danube" music played at the end

of the transmission (454 8/24 Lukas-NY)

6070 1654 **CFRX:** EE: Carol Channing musing on some incidents in her past (555 8/24 Levison-PA)

6160 0925 **CKZU:** EE: News on the wheat trade dispute (444 8/15 Owsley CA)

9515 1201 **BBC:** EE: Play of the Week "Against the Wind" (554 8/21 Fraser)

9535 0200 **RCT:** EE: Discussion of the neutron collapse (444 8/22 Langlois)

9590 2311 **BBC:** EE: Report on the South African Government (444 8/13 Brown-IL)

9625 1723 **CBCNWS:** Vernacular: Talks & music in a native language (444 8/24 Levison-PA)

11705 1400 **R. Japan:** EE: News; prog of Malian music w/discussion of tunic scales of Mali & Okinawan music (444 8/20 Wakefield-IL) @ 1440 in EE w/"Spectrum" w/report on the positive & negative effects of winning the lottery (444 9/5 Hogan-NC)

11715 1030 **R. Japan:** EE: Report on anti-Kim leaflets being distributed near foreign embassies in Pyongyang (455 8/24 Hogan-NC)

11715 1140 **R. Korea:** EE: "Mailbag" w/ments of the 51st anniversary of Radio Korea mentioned (453 8/14 Fraser-MA)

11840 0414 **CRJ:** EE: Washington is trying to hold off the flood of refugees from Cuba (222 8/25 Brown-IL)

13670 2000 **RCI:** FF: News in FF (322 8/13 McGuire-MD)

15315 2116 **RCI:** FF: News of the French clash w/Greenpeace (433 8/6 Hankison-KS)

COLOMBIA

4895 0150 **LV del Río Arauca:** SS: M w/talks; pres National Anthem (322 8/29 Bishop-OH)

5075 0511 **CARACOL-Bogotá:** SS: ID; into national news (333 8/15 Owsley-CA)

COSTA RICA

5030 2350 **AWR:** EE: "Your Story Hour" w/ID as "Adventist World Radio, Costa Rica, the Voice of Hope" (gd 8/25 Alexander-PA) @ 0235 in SS w/Christian pop music 433 8/29 Bishop-OH) @ 1140 in EE w/preaching by M; ID (444 8/12 Newbury-NE) @ 1106 in EE w/letters & questions on dieting & medicine (233 8/17 Hankison KS)

6055.5 0851 **R. Reloj:** SS: M w/sad sounding Lat Am ballad music (322 8/15 Owsley-CA) @ 1135 in SS w/rapid talks (554 8/20 Newbury NE)

6150 2306 **AWR:** EE: "Your Story Hour" in EE; IDs into programming in SS @ 0104 (gd 9/3 Alexander-PA)

7315u 0140 **RFPI:** EE: Talks on Burmese military atrocities (444 8/7 Owsley-CA)

9400u 2315 **RFPI:** EE: Report about a demonstration and arrests in San Francisco (553 8/13 Strittmatter-IN)

9644.7 0025 **Faro del Caribe:** SS: Vocal music; Bible talk (333 8/15 Flynn-OR) @ 0245 in SS w/religious talks, into EE religious prog @ 0302 (go 8/28 Alexander-PA)

11830 1936 **RFPI:** EE: Pop music prog w/dedications; ID (554 8/11 Fraser MA)

15030 2230 **RFPI:** EE: Prog about women in industrialized countries; "RFPI Quarterly Newsletter" (545 8/13 Robinson-TN)

CUBA

5025 0232 **R. Rebelde:** SS: Cuban pop music (433 8/29 Bishop-OH)

6010 0430 **RHC:** EE: Lat Am music inc a description of the composer (333 9/5 Brown-IL) @ 0015 in EE w/"Spotlight on the Americas" with feature about a Washington Post reporter questioning US policy with Cuba (343 8/11 Fraser-MA)

9820 0333 **RHC:** EE: "DXers Unlimited"--Arnie predicts rock-bottom MUFs for this end of the solar cycle (444 8/7 Flynn-OR)

13700u 0130 **RHC:** EE: ID; annrc who was audible but not easily understood (pr 8/22 Levison-PA) @ 0020 in EE w/report on the world population conference in Cairo (433 9/5 Hogan-NC)

13715u 2135 **RHC:** SS: ID; into piano music & Lat Am pops (354 8/21 Owsley CA)

17660 2100 **RHC:** EE: News that thousands of Cubans pay tribute to a murdered naval officer (444 8/14 Hogan-NC)

ECUADOR

3289.6 0535 **R. Centro:** SS: Ballad music; talks; anmts & ads (weak 9/5 Alexander-PA)

4860 0015 **R. Federación:** SS: Strange sounding vocal music which Don Moore best described as "twanging rubber band type of Indian music from Ecuador's Amazon jungle"; //4960 kHz (fr 9/5 Alexander-PA) (if Don said it, it must be so!--ed)

5040 0027 **LV del Upano:** SS: Lat Am pop music (433 8/29 Bishop-OH)

- 5049.8 1040 R. Jesús del Gran Poder: SS: Rosary w/Bach organ music between the decades 554 8/20 Newbury-NE)
 9745 0125 HCJB: EE: "Ham Radio Today" (333 8/4 McGuire-MD) @ 0300 in EE w/ID; world news (444 8/10 Langlois-FL)
 11925 1229 HCJB: EE: "Morning in the Mountains" (344 8/25 Westenhaver PQ)
 12095 0031 HCJB: EE: News of a volcano eruption in Nicaragua; "DX Party-line" (444 8/14 Hogan-NC) @ 0251 in EE w/"The Flow of Biblical History" (443 8/24 Johnson-IL)
 15270 1915 HCJB: EE: "DX Partyline" w/radio call signs per the ITU (444 8/17 Langlois-FL) @ 2140 in EE w/"Musical Mailbag" w/listeners' letters & music (333 8/20 Hogan-NC)
 15350 1734 R. Nacional: SS: Regional music (444 8/9 Hanksion-KS)
 17790 1920 HCJB: EE: "Mystery of Mysteries" w/evidence that humans did coexist w/dinosaurs (544 8/9 Fraser-MA)

FRENCH GUIANA

- 5055 0229 RFO: FF: Pop music in FF (433 8/29 Bishop-OH)
 9770 2030 SRI: EE: Prog in EE; into FF @ 2030; 2100* (333 9/8 Findlater)
 11620 0430 SRI: EE: "Down to Earth" environmental program w/report on an ecology center which develops solar technology for agriculture (455 8/22 Hogan-NC) @ 0448 in EE w/profile of a pianist (252 8/28 Lukas-NY)
 11680 0404 CRI: EE: News that US & S. Korea will have military exercises together; ID (444 8/18 Brown-IL)
 13625 1240 RFI: EE: Cmnty on election violence in Sri Lanka (444 8/17 Fraser-MA)
 13625 0027 SRI: GG/EE: IS w/EE s/on ID mentioning this freqy from the new French Guiana relay site. Into news in GG; EE @ 0100 (353 8/18 D'Angelo-PA)

GUATEMALA

- 3300 0501 R. Cultura: SS: DJ w/US & Lat Am pop music (333 8/15 Owsley CA)
 3360 0131 LV de Nahuala: Vern: Guatemalan marimba music accompanying M w/talks in vernacular language (222 8/29 Bishop-OH)
 4834.7 0134 R. Tezulutlán: SS: Evangelical church service in progress (433 8/22 Bishop-OH)
 4799.8 0115 R. Buenos Nuevas: SS: Religious choral music; IDs; 0332* (weak 9/4 Alexander-PA)

HONDURAS

- 4819.8 0406 LV Evangélica: SS: M leads groups w/prayer; continues with sermon before live audience (433 9/4 Wakefield-IA) @ 0300 on 4820 in SS w/ID as "Esta es...La Voz Evangélica de Honduras"; many ments of "Panorama" (433 8/25 Johnson-IL)
 4910 0157 LV de la Mosquitia: Vern: Christian music sung in a vernacular language (322 8/29 Bishop-OH)
 4930.6 0300 R. Internacional: SS: Pop & ballad music in SS; IDs; 0442* (fr 9/4 Alexander-PA)
 4960.3 0130 HRET: SS/Miskito: Romantic vocals & choral music; 0310*-half an hour later than previously reported (gd 8/27 Alexander)
 6299.2 0110 Sani Radio: SS: Anmts; IDs; pop & ballad music; US pop tune by Michael Jackson. Last heard by me in winter of '92 (fr 8/27 Alexander-PA) (Even longer than that for me--ed)
 15675 2328 R. Copán: SS: Jeff White w/"Viva Miami"; s/off ID (233 8/8 Hankison-KS) @ 2322 in EE w/Jeff White's "Viva Miami" & mail-bag prog; ID w/QTH; into SS programming @ 2330 (354 9/5 Hogan)

MEXICO

- 6185 0324 R. Educacion: SS: ID; Lat Am pop music inc vocals (454 8/15 Owsley-CA)

PARAGUAY

- 9735 0030 R. Nacional: SS: Tango music; news of a fiesta; birthday greetings to area citizens (545 8/13 Robinson-TN) @ 2353 in SS w/ad Coca Cola (454 8/17 Lukas-NY) @ 0031 in SS w/ments of Paraguay & sounds of a crowd in the background (434 9/1 Johnson IL)

PERU

- 4755 0322 R. Tarma: SS: Ments of "Tarma"; rock ballads (242 8/12 Flynn-OR)
 4790 1010 R. Atlántida: SS: Folk music; rooster crowing w/announcements by M (443 8/20 Newbury-NE)
 4810.2 0919 R. San Martin: SS: Lat Am music; ID; recording of stand up comic w/crowd laughter (242 9/1 Johnson-IL)

4824.5 0244 LV de la Selva: SS: Tropical rhythms; romantic vocals; taped ID w/anmtns & NA @ 0303* (242 8/16 Flynn-OR) @ 1035 in SS w/an interview w/2 men in SS (444 8/20 Newbury-NE)

4904.8 0435 R. La Oroya:(t) SS: Pop music in SS; S/off w/Peruvian NA @ 0447 (weak 9/4 Alexander-PA)

4991 1000 R. Ancash: SS: "Muy buenos dias, R. Ancash..."; panflute music; children's vocals (444 8/5 Robinson-TN)

UNITED STATES OF AMERICA

5810 0230 WWCR: EE: Religious prog in EE (444 8/10 Langlois-FL) @ 0132 in EE w/a call-in program on any subject (555 8/24 Levison-PA)

5850 0205 WCNS: EE: Local & world news items (555 8/24 Levison PA)

6055 0514 R. Marti: SS: Lists of rafters arriving in Guantanamo; reports on refugee camps to be established in Panama; //6120 kHz (454 9/4 Wakefield-IA)

6130 0105 VOA: EE: Report on the imminent invasion of Haiti; ID (434 8/2 McGuire-MD)

6190 0102 VOA: SS: Ments of Pres Clinton & George Mitchell; report on the situation in Cuba (555 8/23 McGuire-MD)

7315 2355 WHRI: EE: Song "I Want To Be a God Pleaser"; ID (333 8/29 Brown-IL)

7355 0245 WRNO: EE: Final score of the Texas A&M-LSU football game won by Texas A&M (444 9/3 Brown-IL)

7435 0215 WWCR: EE: Talks concerning the relationship of the Vatican & Israel (555 8/8 McGuire-MD)

9575 0303 VOA: EE: Report on North Korea; African news (222 8/13 McGuire-MD)

9770 0534 WYFR: GG: M & W w/Bible studies (454 9/5 Wakefield-IA)

9775 0035 VOA: EE: World news in special EE (222 8/16 McGuire-MD) @ 0015 in EE w/science report in special EE (444 8/18 Langlois)

9785 0252 KVOH: EE: Operatic selection w/chorus from "Carmen" (444 8/23 Levison-PA)

9955 0105 R. Miami Int'l: SS: ID; DX program in SS (222 8/26 Pasquale PA)

11815 1230 R. Marti: SS: M reports that leaving Cuba at this time is "muy peligroso" (433 8/27 Pasquale-PA)

15385 2039 KJES: SS: Their patented format of a single reciter & crowd response of some sort of religious/Bible text; ID @ 2029 (343 8/20 Westenhover-PQ)

15420 1750 WRNO: EE: Ad for Spatula City; back to Rush Limbaugh for more thoughts against managed health care (444 8/9 Hankison KS)

15590 1628 KTBN: EE: End of a simulcasted TV program; ad for a Labor Day holiday in Nashville (544 8/22 Bishop-OH) @ 1900 in EE w/religious pop music (444 8/17 Langlois-FL)

15685 1731 WWCR: EE: Religious program in EE (555 8/23 Levison PA)

15715 1619 WINB: EE: "Racing Toward the Mark of the Beast"; ad for T shirts on sale for \$15 (433 8/22 Bishop-OH)

17750 1345 WYFR: EE: Explanation & tour of the WYFR transmitter site (555 8/14 Streitmatter-IN)

21525 2029 WYFR: ID; "Daily Grace" w/sermon on atonement; music (444 8/14 Hogan-NC)

VENEZUELA

4830 0322 R. Tachira: SS: ID; Lat Am music (312 8/21 Hankison KS) @ 0131 in SS w/ Lat Am pop music (432 8/22 Bishop-OH)

4980 0210 Ecos del Torbes: SS: M reading news items (433 8/19 Bishop-OH) @ 0235 in SS w/anmtns; music; slogan "La Voz de Musica Romantica" (443 8/24 Johnson-IL)

FILL THAT GAP: Sorry that the September bulletin was received late last month--I was two days behind schedule in getting it to the printer due to vacation plans & then the printer was a full week behind his normal turnaround time as he was overwhelmed with other work...at least the post office is handling the bulletins as First Class items...please note the change in editors for the Broadcast QSL column...we are always looking for prospective editors for our columns & if you are interested please drop a line either here or to our Business Manager Bob Trunberg c/o SPEEDX PO Box 196, Du Bois, PA 15801-0196...Brian Alexander heard E. Democracie broadcasting airborne from the Caribbean airspace on 1035 kHz medium wave from 0010-0128 on 9/3 in Creole w/military band music. Signals were sometimes as good as fair...normally we don't print loggings of medium wave catches, but in view of what is going on there, I thought you'd find this one interesting...until next month remember to have fun with your radio!



EUROPE

Tim J. Johnson

869 N. Seminary St.

Galesburg, IL 61401

ALBANIA

- 9580 0130 **R Tirana:** EE: Cmnty regarding Greek planes dropping leaflets on Albania to encourage overthrowing of the Albanian government. (323 8/22 Pasquale-PA)
- 11389.8 0131 **R Tirana:** EE: Nx rpts on the Greek expulsion of over 4,000 Albanian refugees, ID, s/off @ 0141; QRM de Canada on 11845, signal drifted down to 11839.7 by s/off. (322 8/23 Hogan-NC)

AUSTRIA

- 9870 0140 **R Austria Int'l:** EE: "Rpt From Austria" w/the postbox selection, mx by Beethoven //9655(544) (443 8/28 Hogan-NC)
- 13730 2130 **R Austria Int'l:** EE: Rpt about handicapped children, jazz, mailbag DX. (453 8/20 Streitmatter-IN) @ 2200 in GG: Nx about Bosnia. (332 8/14 McGuire-MD)

BELGIUM

- 11740 2330 **RVl:** EE: ID, nx of European Economic Union, Antwerp Shipping Company. (545 8/13 Robinson-TN) @ 2347 in EE: w/rpt on the drop in beer consumption Listener's letters, ID, mx. (333 8/30 Brown-IL) @ 2333: Nx, wx, "Press review" w/rpt of growing unemployment in Belgium; current affairs prg w/feature on the growing number of aggressive drivers in Belgium. //13655 (433 8/25 Hogan-NC) @ 2330: ID, ment of capture of terrorist "Carlos The Jackal." (111 8/6 McGuire-MD) @ 0030 in EE: Domestic & int'l nx, "Radio World" w/DX nx, Some QRM from WYFR relay of BBC "Chop Suey Hour." (433 8/21 Card-RI)
- 15545 1312 **RVl:** EE: ID, rpt on Belgium's support of int'l aid effort in Rwanda, "Living in Belgium" rpt on telecommunications. (343 8/24 Hogan-NC) @ 1308: "Belgium Today" rpt on danger from excess animal waste. (333 7/21 Morasco-WV)
- 15550 1806 **RVl:** EE: "Brussels Calling," Belgian politics, ID & address, rpt on Belgian politics towards the Bosnian Serbs. (222 8/23 Brown-IL)

BULGARIA

- 9700 2316 **R Bulgaria:** EE: A feature prg on Bulgarian mx, ID, rpt on x-ray equipment co. in Bulgaria. (322 9/5 Brown-IL) @ 0330 in EE: W w/ID, world nx into mx. (333, 8/19 Langlois-FL)
- 11645 2114 **R Bulgaria:** EE: Mx, ID, ad for investment opportunity in East European market funds, "Weekly Spotlight" - on Balkan countries transition to market economies. (444 8/20 Hogan-NC)
- 11720 1956 **R Bulgaria:** EE: W w/address & then into brief folk instrumental mx then IS & into GG @ 2200. (232 8/5 Owsley-CA) @ 1917: Nx, Bulg/Slovak agreement on exchange. (434 7/21 Morasco-WV) @ 1950: "Question Line" - Bulgarian Airline. 9554 8/10 Fraser-MA) @ 1943: Superb signal from Plovdiv w/Euro service; folk tale & nice mx until into GG @ 2000. //9700 Sofia was good. (555 8/21 D'Angelo-PA)
- 17625 1200 **R Bulgaria:** EE: S/on routine, nx w/rpt that Bulgarian delegation is heading to Moscow to establish a stockholding company, EU countries conclude 2 day economic conference. (322 8/23 Hogan-NC)
- 17705 1402 **R Bulgaria:** EE: ID, nx w/rpt on Bulgarian president's visit to Slovakia, U.S. & Bulgarian experts meet in Sofia to discuss export control; QRM de co-channel BBC. (322 8/27 Hogan-NC)

CROATIA

5895 0240 Croatian R: Polka & other mx including choral non-stop. (343 8/24 Johnson-IL)

CZECH REPUBLIC

- 7345 0017 R Prague: EE: Economic nx w/rpt on rise in foreign capital in Czech Republic, ID, "Stamp Corner." //9485(443) (433 8/12 Hogan-NC) @ 2108 in EE: Cmnty on Carlos "The Jackal" Sanchez's connactions w/Eastern European communist governments. (444 8/16 Fraser-MA)
- 9440 0336 R Prague: EE: Rpt on Czech/Slovak economic issues, press review, "Magazine 94." QRM from VOT +5 kHz. (322 8/23 Hogan-NC)
- 13580 1507 R Prague: EE: Cmnty, ID, press review, "Magazine 94" w/interview of student at the mx academy in Prague, contest anmt. (242 9/5 Hogan-NC)

FINLAND

- 11755 2237 R Finland: EE: Feature - Soviet troops still in Estonia. (333 8/25 Johnson-IL)
- 11900 1235 R Finland: EE: "Focus" w/rpt on Finnish budget which increases tax burden for Finns and cuts unemployment benefits; rpt on Finland's stock market. //15400 (333 8/27 Hogan-NC)
- 15440 1917 R Finland: EE: Nx items, ID, mx, cmnts on musicians, song "Don't You Ever Leave Me." (4 8/16 Levison-PA)

FRANCE

- 9495 2041 RFI: FF: Played ragtime jazz, great stuff. (454 8/27 Lukas-NY)
- 11705 2145 RFI: FF: M w/talk & nx w/ment's of Cuba & U.S. (243 8/21 Owsley-CA)
- 13640 1230 RFI: EE: ID; "Club 95-16" Nigerian recipe for "banana delight," "beret tossing contest - hats off to the winner." (555 8/7 Robinson-TN) @ 1202 in EE: Nx; rpt on Italian PM's bribery scandal, Clinton looses anti-crime legislation vote in Congress. //13625 via Fr Guiana. (444 8/12 Hogan-NC)
- 15530 1631 RFI: EE: Rpt on left wing political party in Germany, ID, sports prg w/rpt on U.S. open tennis tournament. //17620(344) (343 9/5 Hogan-NC)
- 17620 1635 RFI: EE: W w/nx on Yugoslavia breaking relations w/Bosnian Serbs. (243 8/4 Owsley-CA)
- 17695 1359 RFI: EE: IS, ID, nx; Bosnian Serbs expected to reject latest peace plan, U.S. imposing new sanctions on Cuba, FF nx, sports & cmnty. (343 8/27 Hogan-NC)

GERMANY

- 5995 0410 VOA: EE: "Newsline VOA" rpts on Mexican election, Nigeria. //6040(322) via Wooferton, UK. (232 8/22 Johnson-IL)
- 6100 0300 DW: GG: M w/ID, world nx. (333 8/19 Langlois-FL)
- 6190 2238 R Bremen: GG: Non-stop GG lang pop mx vocals running //6085 Bayerischer Rundfunk which was vy gd in strength until covered by WYFR IS around 2256. Brief talk by M @ 2257, tp's, ID & nx by W @ 2300. (353 8/17 D'Angelo-PA)
- 7150 0404 DW: EE: Nx, ID, "African Report" w/rpt on Rwanda's new government; rpt on telecommunications project in Cameroon. //7225(433) (322 8/23 Hogan-NC)
- 7255 0432 R Liberty: Tartar-Bashkir(per WRTH): Exotic Asian/Mid East mx, jazz bridge w/W anc. (333 8/22 Johnson-IL)
- 7265 2352 Sudwesfunk: GG: Pop mx prg until 3 tp's @ 0000 followed by ID & nx by M. After nx @ 0005, return to EE rock mx, some fading. (353 8/16 D'Angelo-PA)
- 7285 0240 DW: EE: ID, economic nx; Russia asks forgiveness for multi-million dollar int'l debt; rpt on GG politician who is campaigning by posing for nude posters. (434 8/18 Hogan-NC) [Wait a minute, I've got it... He's got nothing to hide, right?]
- 9640 0305 DW: EE: Nx about Bosnian arms embargo. (555 8/12 McGuire-MD)
- 13690 2113 DW: EE: Nx feature on GG politics w/interview. (343 8/28 Johnson-IL)
- 15275 2040 DW: GG: M w/nx w/ment of Israel & ID @ 2045. (243 8/8 Owsley-CA)

GREECE

- 9395 1959 VQG: EE: IS, ID, nx in EE until 2009 w/rpt on Greek/Albanian relations; lots of noise! (232 8/20 Hogan-NC)
- 9420 0135 VQG: EE: Economic nx; rpts on AIDS conference, Kurdish attack in Turkey & death of Italian singer; wx, mx. (555 8/8 McGuire-MD)

GREECE continued

- 9425 1850 VOG: GG: Ethnic mx selections. (5 8/18 Levison-PA)
 11645 0345 VOG: EE: Nx; 10,000 Bosnian Serbs rally to show support for governments decision to reject latest peace plan, cultural nx, s/off @ 0350* (343 8/23 Hogan-NC) @ 2140 in Greek: M w/instrumental Greek folk mx. (253 8/21 Owsley-CA) @ 0207 in Greek: Ethnic mx w/vocals. (gd 8/23 Levison-PA) @ 0344 in EE: Rpt on G. Stephanopoulos. //9380 & 9420. (444 7/23 Morasco-WV)
 15630 1330 VOG: EE: Mx, ID in EE @ 1338, nx w/rpt on int'l opinion of persecution of Greek minority in Albania, upcoming Bosnian Serb referendum to latest peace plan. (343 8/27 Hogan-NC)

HUNGARY

- 5970 0250 R Budapest: EE: Cmnty on post-communist Hungary; DX nx @ 0254. (333 8/21 Hankison-KS)
 9835 0235 R Budapest: EE: Economic nx, rpt on youth hotels. (333 8/22 McGuire-MD) @ 0103 in EE; ID, nx, into biographical prg about a recently deceased actor. (545 8/25 Streitmatter-IL)
 11910 0111 R Budapest: EE: Sports, mx rpt on Euro-Woodstock Festival in Budapest, "DX News." //9835(434) & 6025(422) (332 8/23 Hogan-NC) @ 2215 in EE: W ancw w/classical piano mx. //9835(barely audible) (243 8/21 Owsley-CA)

ITALY

- 9575 0444 RAI: Lithuanian(p): Chirping bird IS, bell opening, into W w/talk in lang - heard under co-channel VOA Africa Service. (222 9/5 Wakefield-IA)
 9725 0045 RAI: Italian: M w/ID in Italian, then EE & start EE b'cast @ 0050 //11800(333). (444 8/7 Owsley-CA)
 11800 2302 RAI: EE: Nx in EE; nx in FF @ 2305; nx in GG @ 2308; ID in Italian @ 2310. (312 8/9 Hankison-KS) @ 0240 in Italian: mx, M/W talk. (5 8/25 Levison-PA)
 15330 2200 RAI: EE: IS, ID, nx w/rpt that the Pope will visit Sarajevo; rpt that governor of Bank Of Italy is being accused of mismanaging funds. //11800(232) (322 8/20 Hogan-NC)

LUXEMBOURG

- 15350 2025 R Luxembourg: GG: Mx by Bread & The Beatles. (222 8/7 Pasquale-PA)

MALTA

- 6025 0433 DW: AA: Swirling N. Af. mx w/vocals by W; //7235 also via Malta. (454 9/4 Wakefield-IA) @ 0359: Malta site ID into AA nx. (232 8/22 Johnson-IL)

NETHERLANDS

- 6020 0000 RN: EE: ID, nx of Dutch woman - runner of 800 meters - gold medalist in Olympics. (545 8/13 Robinson-TN) @ 2330 in EE: Nx; Castro orders children from fleeing Cuba, Bosnian Serbs vote on a peace plan, an earthquake hits the Kuril Islands. (444 8/28 Brown-IL) @ 0040: Rpt on Bosnia peace plan; talks between U.S. & N. Korea. (555 8/5 McGuire-MD)
 9740 0528 RN: Dutch: IS, M w/ID's & freq's, 0530 tp's & M ancw ID into schedule info & nx //9895, plus 6165 via Bonaire. (242 9/5 Wakefield-IA)
 13700 2200 RN: DD: National nx. (233 8/15 McGuire-MD)

NORWAY

- 9560 0228 R Norway Int'l: Norwegian: Results of soccer matches. (444 8/18 Pasquale)
 11860 2315 R Norway Int'l: EE: Opening of Isben Festival in Oslo. (434 9/4 Pasquale-PA)
 11865 0507 R Norway Int'l: EE: Rpt on Norway's educational reforms, rpt on Norway's role in Israeli/PLO peace talks, ID. (223 8/21 Hogan-NC)
 11925 0105 R Norway Int'l: EE: Rpt on agreement between Norway & PLO concerning the Gaza Strip. (111 8/8 McGuire-MD)
 15220 1959 R Norway Int'l: EE: ID, "Norway Now," 1st anniversary of the Israeli/PLO accord cmnty on Icelandic fishing. (333 8/21 Brown-IL) @ 1720 in Norwegian: Several M's & a W talk non-stop; s/off w/IS @ 1830* (433 8/9 Hankison-KS)
 15220 1730 R Denmark: Danish: S/on w/bilingual ID into nx. (433 8/9 Hankison-KS)

PORTUGAL

- 7270 0428 VOA: RR: Mx - Beatles, into nx @ 0430 w/mements of Clinton. (322 8/19 Johnson)
9570 0030 RPI: PP: ID... "Portugal futbol..." nx of Mozambique. (545 8/12 Robinson-TN) @ 0145 in EE: Sports; open of PP soccer season, wx, ID, "Visitors Notebook" //9705(pr) (444 8/23 Hogan-NC) @ 0135: Rpt on tourism. (332 8/11 McGuire)
9600 0146 R Renascenca: PP: ID, M talk, mx, poor audio. (343 8/13 Streitmatter-IN)
9705 0130 RPI: EE: ID; nx of new magazine "Your Guide..." PP horses; cycling "Tour of Portugal," wx - clear skies, temp 20 Celsius in Lisbon. (545 8/3 Robinson-TN)
9460 1910 VOA: EE: "Newslne" - rpt on recent developments in Sarajevo. (252 8/11 Fraser-MA)
11710 0259 VOA:(site presumed): Romanian: M ancw w/EE ID, "welcome to the VOA in Romanian"; then nx in Romanian, lead story on Cuban refugees; strong fades. (342 8/24 Johnson-IL)

ROMANIA

- 11940 1950 R Romania Int'l: EE: Exhibition of Romanian Naval Museum to open. (222 8/21 Pasquale-PA) @ 1945 w/ID, "DX Mailbag" w/listener's reception rpt's; rpt on exhibition @ the Romanian Navy Museum, freq's, s/off. (434 8/20 Hogan-NC) @ 1321 in EE: Rpt: water quality improving in Romania. (232 7/20 Morasco-WV) @ 1950: Rpt on "Rhododendrons" - a non-political environmental group. (454 8/9 Fraser-MA)

SLOVAKIA

- 5930 0101 R Slovakia Int'l: EE: M w/freq's into W w/intro anmts including where to find Slovakia on a map; "Slovakia Today." (343 9/1 Johnson-IL)
7310 0100 R Slovakia Int'l: EE: IS/ID & freq's, nx w/rpt on plan to connect Slovak & Austrian highway; tourism prg, heavy QRM. //9810(433) & 5930(544) (423 8/23 Hogan)

SPAIN

- 9540 0130 SNR: ID; "Review of The Arts..." restoration of contemporary & old masters art work. (555 8/12 Robinson-TN) @ 0001 w/nx Cuban rafters continue, 62 miners are missing in the Philippines, ID, world nx. (333 8/30 Brown-IL) @ 0000 w/ID, nx; rpt on fishing dispute between Spain & France, "Spanish Golden Oldies" mx prg w/theme from "Hawaii Five-O." (444 8/14 Hogan-NC) @ 0005: political nx. (555 8/21 McGuire-MD) @ 0020: Cmnty that Castro's Cuba is dead & now needs outside help. 9555 8/11 Fraser-MA)
9690 0325 China R Int'l: EE: ID, rpt on environmental protection technology in China; rpt that China has fastest growing aging population in the world. (444 8/18 Hogan)

SWEDEN

- 6155 0235 R Sweden: EE: Kidnapped Swedish nurse released unharmed by her Somali kidnappers. (433 8/24 Pasquale-PA) @ 0229: IS/ID, "60 Degrees North," nx; rpt on Cod war between Norway & Iceland, Sweden & Denmark are at odds over drug policies. (433 8/18 Hogan-NC)
9810 0035 R Sweden: EE: Rpt on writer in Bangladesh accused of blasphemy in promoting women's rights. (555 8/20 McGuire-MD)
9850 0231 R Sweden: Nx, political cmnts. (5 8/23 Levison-PA) @ 0349 in EE: To N. Am. "Sport Scan," first about pro golf & then women's softball - the Swedish team lost 16-0 in Canada; the xmsn kept cutting out. (554 8/2 Lukas-NY)
15240 1550 R Sweden: EE: Prg on prison reform & alternatives to imprisonment. (534 8/20 Hankison-KS)
15390 1740 R Sweden: EE: Fireworks competition at Stockholm water festival. (222 8/9 Hankison-KS)
17870 1247 R Sweden: EE: "In Touch With Stockholm" w/listener's letters about Sweden's performance in World Cup, ID, tango mx. (344 821 Hogan-NC)

SWITZERLAND

- 6135 0358 SRI: EE: IS, ID, nx; Bosnian Serbs reject a peace plan, the IRA & the campaign of violence. (444 8/29 Brown-IL) @ 0105 in EE: Rpts on Bosnia, Golan Heights & Yemen, ID. (555 8/1 McGuire-MD)

SWITZERLAND continued

- 9860 0411 SRI: EE: "News Net" rpt on the Swiss government position in the population conference, a rpt on Vietnam. (333 9/5 Brown-IL) @ 0402: Nx; Zaire opens border crossing for Rwandan refugees, "News Net" w/rpt that thousands of refugees flood into Croatia. //6135, 9885(both excellent) (455 8/22 Hogan-NC)
- 9885 0415 SRI: EE: "News Net" rpt on Hong Kong, ID, nx from Switzerland - the Swiss government watches the situation in Algeria. (333 9/3 Brown-IL)
- 11620 0412 SRI: EE: Rpts on the Mexican elections & Chinese politics. (444 8/23 Brown-IL)
- 13635 2010 SRI: EE: "News Net" rpt on the situation in Yugoslavia, rpt on N. Ireland, rpt on the world food supply. (333 8/23 Brown-IL) @ 0105 in EE: "News Net" rpt on blackmail & threats of violence against Tamil community in Switz, rpt on Swiss co. CIBA-GEIGY business venture w/China. (444 9/6 Hogan-NC) @ 2020 in EE M w/talk on downward trend of unemployment in Switz. @ 4.6%. (444 8/8 Owsley-CA) @ 0102: Nx items, cmnt on Rwanda. (5 8/9 Levison-PA) @ 2000: M w/nx, cmnt on nuke material stolen from Russia. (444 8/17 Langlois-FL)
- 15505 1306 SRI: EE: "News Net" w/rpt on U.N. proposal to ban landmines, Swiss economic nx included proposal to increase taxes & cut prg's. //13635 (232 8/27 Hogan) @ 2027 in EE: To Africa; nx summary, @ 2030 into FF @ 2100 Italian, @ 2130 into GG. (252 8/10 Lukas-NY)
- 15635 1706 SRI: EE: Nx - Zaire closes it's border with Rwanda, 160 drown in Bangladesh. (333 8/20 Brown-IL) @ 1718: To Mid East & Africa; "News Net" & nx headlines. (252 8/30 Lukas-NY)

UNITED KINGDOM

- 6195 0418 BBC: EE: A rpt on Mexico, ID & time, Nx - U.N. troops are killed in Somalia. (333 8/23 Brown-IL)
- 7200 0524 VOA: EE: Rpt on economics, baseball strike. (322 8/22 Johnson-IL)
- 7325 0051 BBC: EE: M w/show on opera mx. (343 8/7 Owsley-CA)
- 9915 0107 BBC: W w/prg on different types of weddings around the world. (343 8/7 Owsley-CA) @ 2215 in EE: "Seeing Stars" sun dogs, nocturnal clouds, pulsars. (554 8/7 Fraser-MA)
- 12095 2200 BBC: EE: Rpt on curfew of beaches in CA; world nx. (444 7/31 McGuire-MD)
- 15070 2034 BBC: EE: M w/British 50's R & R releases. (354 8/8 Owsley-CA)
- 15180 2040 BBC: AA: AA service w/M ancr w/world nx, then ID. (243 8/8 Owsley-CA)

VATICAN CITY

- 7305 0315 Vatican R: EE: Message by Pope John Paul, "How to be a good Catholic." (333 8/10 Langlois-FL)
- 9605 0100 Vatican R: SS: ID; talk of Dios, Jesus, esperanza & Sud America," mx - "El Condor Pasa." (545 8/12 Robinson-TN) @ 0205 in EE: Interview w/children about Jesus & the Pope, messages from the Pope to the people of Haiti, Cuba & Rwanda. "Postcard From Rome" prg. (444 8/18 Hogan-NC) @ 0250 in EE: IS, ID s/on into prg of women in the Catholic Church. (544 8/23 Owsley-CA)
- 11625 1729 Vatican R: EE: IS/ID, reading from the Gospel according to Mark, mx prg about human rights violations in Africa, "Panorama." 9342 8/27 Hogan-NC)
- 11830 2258 Vatican R: EE: Preparations for the Pope's visit to the Philippines discussed; message from the Pope. (423 8/9 Hankison-KS) @ 2244: IS/ID, "With Heart & Mind" w/reflections on the Gospel. //9600(poor) (433 8/20 Hogan-NC)

YUGOSLAVIA

- 9580 0452 R Yugoslavia: EE: Prg depicting the Serbs as a victim people in the 20th century, W w/ID, prg on Belgrade arts scene, 0457 IS, 0459* - over RMWS. (333 9/5 Wakefield-IA) @ 0000 in EE: IS/ID, nx w/rpt on Muslim offensive in Bosnia, cmnty on economic recovery in Serbia w/rising personal income. (434 8/12 Hogan-NC) @ 0005: Nx on Bosnian war. (444 8/15 McGuire-MD)
- 9620 2040 R Yugoslavia: EE: Rpt on the problems of Belgrade's metal industry, rpt on psychiatry in Yugoslavia, mx, ID. (332 8/14 Hogan-NC) @ 2047: Nx; Yug. coop w/Int'l Monetary Fund. (333 7/20 Morasco-WV)



AFRICA

Paul Wakefield Box 188
West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12th)

Looking at the loggings for this month, I can officially declare the fall DX season OPEN! So let's get ready for a real workout, grab some camel milk, and if you can still find the time, try to work out just where YOU stand on sin. Oh, by the way, I'll meet you all on the 14th for St. Helena Day!

ANGOLA

- 3374.9 0510 RN de Angola: PP: Tlk in PP, PP & African pops //4950.03 (? 8/27 Alexander-PA)
4950 2340 RN de Angola: PP: PP & US pops incl Mariah Carey tune- //3374.93, 7245, 11954.8, all in fair level but 7245 suffered from co-channel QRM (333 8/28 Alexander-PA)
9720 0520 RN de Angola: PP: Morning exercise show- M counting off cadence over fast PP pop mx, 0525 TC "...a R Nacional de Angola", M tlc into pop mx in PP (433 9/4 ed.)

ASCENSION ISLAND

- 6005 0437 BBC: EE: African sports- Nigerian track & field, Namibian elections (333 8/16 Brown-IL)
7105 0340 VOA: EE: Pgm on mental health research, dealing w/panic attacks, then into long tlc on forest management techniques (444 9/5 ed.)
15260 2305 BBC: EE: Nx- rpt on plutonium smuggling ring, Altman resigns, ID & TC (333 8/17 Brown-IL) M & W w/tlc & highlights of this years World Cup (333 8/8 Owsley-CA)
15400 1900 BBC: EE: ID, tlc of N Kenya keeping camels from Pakistan, nomadic pasturing for milk (555 8/14 Robinson-TN) M w/50s mx pgm (444 8/8 Owsley-CA) Federal Reserve raises interest rates, detailed report on FED policy (333 8/16 Brown-IL)
17830 1743 BBC: FF: EE by Radio, EE/FF translation using for an example Ben E. King & the song "Spanish Harlem"- real neat! (454 8/9 Lukas-NY)
17880 1829 BBC: EE: "Newsdesk", ID, pgm notes into mx pgm (222 8/27 Brown-IL)
21660 1644 BBC: EE: ID, "The World Today" w/rpt on conservation- fading, //17880 (353 9/5 Hogan-NC)

BENIN

- 4870 0455 ORTB: FF: Opened w/1 kHz tone, 0459 tam-tam IS & instrumental NA, 0500 W w/ID "ici Cotonou" & s/on anmts, 0503 hlife tune (333 9/3 ed.)
5025 0459 ORTB-Parakou: FF: IS, orchestral NA, M ID "ici Parakou" then full ORTB ID- hard copy through the QRN (222 9/15 ed.)

BOTSWANA

- 4830 0414 R. Botswana: Setswana: M giving sermon, breaking for a capella choral hymn, then winds up service, short organ bridge mx to 0430 M w/ID, then W w/pgm of gospel songs in Setswana- strong signal, // weak 7255 (444 9/3 ed.)
7265 0429 VOA: EE: M w/ID & freqs, "Daybreak Africa" w/rpt on the tense situation in Rwanda after the pullout of French troops (343 8/22 Johnson-IL) Description of the dollar trading in Tokyo, US Open tennis (222 9/5 Brown-IL)
7280 0425 VOA: EE: Explanation of the Rumba, preview of pgms, ID as "VOA Saturday Morning" (233 8/20 Hankison-KS) "Space & Man"- rpt on the latest flight of space shuttle Columbia, rpt on a doctor's charity group (333 8/16 Brown-IL)
7340 0418 VOA: EE: Rpt on Russian politics, exploring the possibility of another coup, ID (333 8/28 Brown-IL)

- 13710 1835 VOA: EE: "Africa World Tonight" w/"Sports Journal", rpt on prejudices in the America workplace (353 9/5 Hogan-NC)
- BURKINA FASO**
4815 0514 R. Burkina: FF: Open carrier to 0520 1 kHz tone, 0528 balafon IS, NA & s/on anmts- occ dropping down under the noise (222 9/15 ed.)
- CAMEROON**
5010 0441 CRTV-Garoua: FF: Fast-talking M ancr presents pgm of local mx in VN- W vocalist w/gravelly voice singing a capella, really wailing- reminded me of Wendy Williams from the Plasmatics (322 9/4 ed.)
- CENTRAL AFRICAN REPUBLIC**
5030 0511 RTV Centrafricaine: FF: M ancr w/tlk into interesting African vibraphone mx w/M vocals (333 8/22 Johnson-IL)
- CHAD**
4904.5 0423 RN Tchadienne: FF: Open carrier to 0427 balafon IS, 0430 orchestral NA, 0431 W w/ID "ici N'Djamena"- strong het (322 9/15 ed.)
- CONGO**
4765 *0400 RTV Congolaise: FF: Xylo IS, NA, FF s/on w/freqs @0407, ID as "ici Brazzaville"- strong signal! (454 8/16 George-MA) IS followed by orchestral NA @0356, M s/on ID & anmts, @0400 into pgm of local vocals & instrumentals- RTTY QRM (333 8/30 D'Angelo-PA)
- EGYPT**
9475 0200 R. Cairo: EE: ID, freq sked, pgm preview, into AA mx- decent signal, but distorted audio & fading (341 8/28 Hogan-NC)
9900 2237 R. Cairo: EE: AA mx, W w/nx- Mubarak in Russia (434 8/13 Morasco-WV) [Welcome, David!] Domestic & international nx, mx selection (444 8/30 Card-RI)
15375 2055 R. Cairo: EE: AA mx, clear ID by M, M & W w/lang lesson- I presume it was AA- usual bad modulation, fading, noise (241 8/20 Hogan-NC)
- GABON**
11925 2112 RJ: EE: Interviews w/RJ listeners, incl US woman who fights forest fires in Midwest, interview w/Catholic priest (333 8/14 Hogan-NC)
15475 1750 ANO: FF: Reggae song, M w/ID, more mx (433 8/9 Hankison-KS)
- GHANA**
3366 2355 GBC-2: EE: Christian message, talking about the blood of Christ, M w/Ghanaian & world nx (433 8/21 Bishop-OH) Rlg comments, 0001 ID, comments on civil war in Namibia (333 8/24 Levison-PA)
4915 2248 GBC-1: VN: Two M tlc, some local mx (333 8/12 Pasquale-PA) @0040 in EE: Mx & song, nx, 0100* - reception best I ever heard on this freq (353 8/7 Lukas-NY)
- LESOTHO**
4800 0408 LNBS: Sesotho: M w/long political tlc, several mentions of South Africa & Maseru, commercial block- strong UTE QRM (322 9/15 ed.)
6190 0342 BBC: EE: Alt pgm for Africa- series of interviews on political & social progress in South Africa since the election of Mandela (222 9/16 ed.)
- LIBERIA**
4760 0559 ELWA: EE: IS, M ID "This is ELWA", into recorded rlg pgm (222 9/15 ed.)
- LIBYA**
15415 2000 R. Jamahiriya: AA:Continuous AA mx played by M ancr (333 8/21 Pasquale-PA) M ancr w/tlk between pieces of classical mx- sounded like a story (433 8/28 Johnson-IL)

MADAGASCAR

- 9890 1436 RN: EE: W w/nx- unrest spreading from Rwanda into Burundi (444 8/17 Owsley-CA)
 15150 1349 RN: EE: Ennd of "Newslines", ID, "Sounds Interesting" w/listeners letters & mx, rpt on beer drinking! Bad QRM, // 9890 (222 8/27 Hogan-NC)

MALI

- 4783 0553 RTV Malienne: FF: Tone to 0554 guitar IS, 0557 orchestral NA, 0558 theme mx & into M & W w/ID & s/on anmts- weak but in the clear (242 8/28 ed.)
 7284.9 0718 RTV Malienne: FF: M w/many, many references to Bamako (243 8/21 Hankison-KS)
 9780 0010 CRI: EE: ID, feature pgm on Chinese economy incl rpt on foreign investment in China's real estate market // 11715 (423 8/22 Hogan-NC)
 15110 2030 CRI: EE: ID, mx from "ancient Chinese wind instrument" (545 8/6 Robinson-TN)

MOROCCO

- 15205 1732 VOA: EE: Nx of Michael Jackson's marriage, cancellation of Woodstock festival (222 8/4 Hankison-KS)
 15410 2000 VOA: ID, nx of Nigeria, tlk of drums, Native Americans (545 8/6 Robinson-TN) Nx- Algeria closes border w/Morocco over visa restrictions imposed by Morocco (433 8/28 Johnson-IL)

MOZAMBIQUE

- 3210 0346 R. Mozambique: PP: M DJ w/early US rock & pop mx, W w/ID as "R Mozambique" @ 0357 (322 8/22 Owsley-CA) [Nice one!]

NAMIBIA

- 3270 0218 R. Namibia: ??: Regional mx, very poor signal- 3290 appeared to be in // (121 8/24 Hankison-KS)
 3290 0416 R. Namibia: EE: M w/ID, orchestral mx (322 8/22 Owsley-CA)

NIGERIA

- 4770 0513 R. Nigeria-Kaduna: EE: Nx & cmty- fair reception (343 8/6 Lukas-NY) @ *0430: Drums, mx, "Good Morning" & ID, freq, hymn & sermon (322 8/14 Brown-IL)
 7255 0725 VON: EE: Soccer scores, ID & drums @ 0729 (444 8/21 Hankison-KS)

SEYCHELLES

- 9615 0243 BBC: EE: Tonic IS to 0244 M w/ID & straight into pgm for Africa, 0258 pgm notes, 0259 World Svc ID- lots of crosstalk (322 8/28 ed.)

SOUTH AFRICA

- 3230 0410 R. Orion: EE: M w/Afr nx, then into pop mx, ID (322 8/22 Owsley-CA)
 4810 0020 R. 2000: EE/AK: Continuous EZL mx- moderate atmospherics (333 8/24 Levison-PA) M anc in AK followed by a little opera, song by Vivaldi (222 8/21 Hankison-KS) Doctor's office mx, then five seconds of canned ID & back to the office (433 8/22 Bishop-OH) Continuous pop & EZL mx, mostly US releases (343 8/7 Owsley-CA) Musical ID, nonstop EZL incl "Roses Are Red, My Love" (433 9/5 Hogan-NC) Waltz by Strauss, other "beautiful mx" (343 8/24 Johnson-IL) "The Night They Drove Old Dixie Down" (323 8/12 Pasquale-PA)
 5955 0410 CA: EE: ID, mx, pgm notes, profile of an area in ?South Africa, ID & more mx (222 8/22 Brown-IL)
 6015 0350 DW: SH/EE: Hot dance mx, M w/end of SH pgm & s/off anmts, straight into EE @ 0400 w/W ID & freqs, nx- // 7150 (direct) was much weaker (444 9/5 ed.)
 7160 0430 BBC: PP: Nx w/mentions of Goma & Rwanda, UN urges French not to pull out of Rwanda, ID, then PP pop tune- // 6030 much weaker (242 8/21 ed.)
 9695 0510 CA: EE: W w/tlk on trade w/Tanzania (444 8/15 Owsley-CA)
 21695 1243 DW: FF: Guy discussing German mealtime/eating habits- W joins in, too, @ 1250 into "Special Sports"- heavy QRN/QSB (242 8/7 Westenhaver-PQ)

SUDAN

- 7200 0312 R. Omdurman: AA: Qur'an recitation by a boy (?), march mx, "Sudan" IDs, nx by M, orchestra (342 8/4 Flynn-OR) Regional mx (222 8/20 Hankison-KS) M singing accompanied by exotic string instrument interspersed w/comments from a M ancr-story w/mx? (333 8/19 Johnson-IL)
- 9200 2015 R. Omdurman: AA: W tlk, AA mx- heard past 2200 (232 8/4 George-MA) @ *0253: IS, NA @ 0259, AA tlk, 0302 Qur'an- good signal, //7200 (gd 8/28 Alexander-PA)

SWAZILAND

- 5055 0358 TWR: GG: IS w/EE ID, s/on w/ID @ 0400 into GG pgming (132 8/20 Hankison-KS)
- 7125 0430 TWR: EE: ID, M & W w/rlg tlk, hymns (333 9/7 Findlater-CA)
- 9500 0600 TWR: EE: ID, M w/rlg tlk & sermon on sin (he's against it) [hmmmm... do you suppose they run editorial replies, John?] (222 9/8 Findlater-CA)

TOGO

- 3222 *0525 R. Kara: FF: Caught end of NA, M w/"R. Kara" ID & opening anmts, Afropop mx to 0535 nx, leading with story about the oil workers strike in Nigeria (222 9/1 ed.)
- 5047 2320 RTV Togolaise: FF: Very mellow FF pop mx- weak signal (242 8/31 Johnson-IL)

TUNISIA

- 7475 0551 RTV Tunisienne: AA: Swirling MEast mx, M ancr- good strong signal but low audio level (322 9/4 ed.)
- 12005 2315 RTV Tunisienne: AA: Tlk, IS (a kind of animal bell?), ID- low audio (553 8/15 Streitmatter-IN)

DX News- Equatorial Guinea: R. Africa has been heard on the new frequency of 15190 kHz at 0730 & 2200-2300 w/EE Christian evangelical pgms (BBC Monitoring/Jan Nieuwenhuis/BDXC/SW Echo). **Ethiopia:** VO Ethiopia is being heard with pgms to Africa in EE from 1600-1700 and FF at 1700-1800 using 7165 & 9560 kHz (BBCM/JN/BDXC/SW Echo). **Rwanda:** R. Amahoro, which is reportedly operated by a Brussels-based humanitarian group and is aimed to Rwandan refugees throughout Central Africa, is transmitting in Kinyarwanda at 0430-0500 (via Addis Ababa) on 9560 kHz, and 1700-1800 (via Moya-bi) on 9790 kHz. Their address is: Rue de Noye 332, 1040 Brussels, Belgium (BBCM/JN/BDXC/SW Echo). **St. Helena:** Don't forget that October 14th is St. Helena Day. R. St. Helena will have their annual broadcast from 2000-2300 on 11092.5usb.

VOICE OF AMERICA
EE Broadcasts via Southern Africa

Freq.	S	Time(GMT)	Lang	Rly	kW	Azimuth	Target	Days
3970.0		1600-1700	ENGL	MEY	250	005/	EUR	SA-SU
4985.0		1800-1900	ENGL	MEY	100	007/	EUR	MO-FR
7265.0		0300-0500	ENGL	BOT	100	010/	Afr	
7280.0		0300-0500	ENGL	BOT	100	350/	Afr	
7340.0		0300-0400	ENGL	BOT	100	350/	Afr	
7340.0		0400-0430	ENGL	BOT	100	350/	EAF	
7415.0		1900-2130	ENGL	BOT	100	010/	Afr	
7415.0		2130-2200	ENGL	BOT	100	010/	Afr	SU-FR
9885.0		0300-0400	ENGL	BOT	100	010/	Afr	
9885.0		0400-0430	ENGL	BOT	100	010/	EAF	
12080.0		0500-0630	ENGL	BOT	100	350/	Afr	
12080.0		0630-0700	ENGL	BOT	100	350/	Afr	SA-SU
13710.0		1600-1630	ENGL	BOT	100	350/	Afr	SA-SU
13710.0		1630-1800	ENGL	BOT	100	350/	Afr	
13710.0		1800-2130	ENGL	BOT	100	350/	Afr	
13710.0		2130-2200	ENGL	BOT	100	350/	Afr	SU-FR
15445.0		1600-1630	ENGL	BOT	100	010/	Afr	SA-SU
15445.0		1630-1800	ENGL	BOT	100	010/	Afr	
15600.0		0500-0630	ENGL	BOT	100	010/	Afr	
15600.0		0630-0700	ENGL	BOT	100	010/	Afr	SA-SU



THE COMMONWEALTH

Armenia Belarus Kazakhstan Kirghizstan
Moldova Russia Tadzikstan Turkmenistan
Ukraine Uzbekistan
(non-CIS) Azerbaijan Estonia Georgia
Latvia Lithuania

BRUCE ROBINSON
6533 Daffodil Way
West Jordan, Utah 84084

- Looks like another summer has come and gone, and I only got half done of what I was going to do!!! But that also means that winter is just around the corner, and (hopefully) listening conditions will improve some!!!

COMMONWEALTH

- 7205 0410 **RM** EE: ID, "News and Views"; look back at WWII, then economic news (222 8/20 Hankson-KS) @0301 Nx w/rpt on border closing between Zaire and Rwanda, then rpt on signing of Russian/Armenian military agreements, ID (444 8/21 Hogan-NC) @0259 top of hour routine & M nx--leading off w/3 mins of boring stuff abt Chechnya. Some QSB (243 8/11 Westenhaver-PQ) @0305 Rpt on NATO air strike against Bosnian Serbs, ID (555 8/6 McGuire-MD)
- 7310 2245 **GOLOS ROSSIYE** RR: M long talk to 2258; ID "Golos Rossiye" and mb anmt, then an unfamiliar IS, w/"Havorit Moinsk" ID @2300, then KO'd by WHRI-7315 s/on (243 9/2 Westenhaver-PQ)
- 9510 1000 **RM** CC: Piano mx into talk by OM (243 8/15 Owsley-CA)
- 9530 2330 **R BELARUS** Bylorussian: President of Belarus meets President of Slovakia (433 9/4 Pasquale-PA) @0038 Selections from various RR composers (444 8/18 Levison-PA)
- 9600 0440 **RM** RR: OM w/RR guitar type mx, ID, nx (444 8/20 Owsley-CA)
- 9720 0120 **GOLOS ROSSIYE** RR: W announcer w/jazz mx, ID (533 8/17 Streitmatter-IN)
- 9750 2108 **RM** EE: Nx w/rpt on earthquake in Algeria, ID, "Focus on Asia and the Pacific" w/rpt on Yeltsin's support for Cambodian gov't (433 8/19 Hogan-NC) @2140 "Moscow Mailbag"-emigrants, cancer research, TV shows, tourism, nat'l debt (444 8/11 Fraser-MA) @2305 National and economic nx; mention of Boris Yeltsin, slight QRM (434 8/11 McGuire-MD) @2251 Dramatization of a novel by Dostoyevski (one that I've never heard of). Quite faint co-channel QRM (343 9/4 Westenhaver-PQ)
- 9755 1535 **RM** EE: Promo for RM Forum: write and tell when and how you listen to RM. Why you continue to listen, thoughts, comments, improvements for RM? No more than 2 pages (4x4 8/12 Newbury-NE)
- 9880 2130 **RM** EE: Nx briefs; "the Transcription Sce of RM presents 'Kaleidoscope'" which is a review of CIS nx/affairs--this freq has CRI via Russia in EE @*2200 (333 9/4 Westenhaver-PQ)
- 9890 2125 **CHINA R INT'L** via Russia FF: W ancing end of weekend concert px; M brief closing anmt & CRI's closing theme mx; 2126*--but carrier stayed on and R. Moscou Int's in FF came up *2129 (243 9/4 Westenhaver-PQ)
- 9895 2117 **RM** EE: "Moscow Mailbag" w/Joel Adamov commenting on WWII history & ethnic problems in CIS // 9750 (444); 9895 was under R Nederlands in FF (222 9/4 Westenhaver-PQ)
- 11675 2010 **RM** EE: "Science and Technology"-Pugwash Movement to ban nuclear weapons, prolonged space flights and health, infra red radiation (554 8/11 Fraser-MA)
- 11705 1713 **RM** EE: "News and Views" abt Bosnian Serbs refusal to make peace (343 8/9 Lukas-NY)
- 11730 2148 **RM** EE: OM w/talk on touting Moscow, then RR pop mx (333 8/21 Owsley-CA)
- 11980 1325 **RM** EE: Lt jazz mx //15290 (444) (322 7/20 Morasco-WV)
- 12020 1720 **RM** FF: Choral mx; male interviews female; boy's choir and singing (222 8/25 Hankson-KS)
- 12050 0415 **RM** EE: Cmmtry on the illegal trade of nuclear materials, US/North Korean talks, ID (242 8/22 Hogan-NC)

- 15105 1213 RM EE: Feature abt a W classical singer w/interview clips & some of her songs; local overload QRM; //15485 was strong and clear; //15525 was weak under DW in CC (q.v.) (423 8/7 Westenhaver-PQ) @1745 "Kaleidoscope"- Moscow's traffic, 17 year old pop mx composer (545 8/21 Fraser-MA)
- 15125 1418 RM EE: Commentary on Russian troops withdrawal from Germany, rpt on Bosnian-Serb referendum peace plan // 15105 (323) (322 8/27 Hogan-NC)
- 15125 1705 ADVENTIST WORLD RADIO RR: Inspirational music, male announcer with possible ID (222 8/7 Hankison-KS)
- 15180 1725 RM EE: "News and Views" with commentary on Algeria; ID (423 8/4 Hankison-KS)
- 15180 0325 R UKRAINE INT'L EE: Nx, ID, press review, "Closeup", //15580 (poor) (232 8/18 Hogan-NC)
- 15290 2029 R DNIESTR INT'L EE: S/on, ID, freq sked, news magazine w/rpt on intro of new monetary unit in Pridnestrovia; results of opinion poll of dissolution of old USSR (434 8/20 Hogan-NC) @2042 Long interview abt establishing a currency for Pridnestrovia, backing it, getting the banknotes printed--interesting stuff! Strong, but some QSB (343 8/13 Westenhaver-PQ) @2045 w/feature about Nazi concentration camps during WWII, s/off w/ID (454 8/16 D'Angelo-PA) @2028 EE talk abt Moldova, could not get ID (232 8/22 Flynn-OR)
- 15290 2140 RM EE: "Transcription Service Review" (referred to as "monthly") w/exerpts of RM px--incl one on the return of Solzhenitsyn to Russia. Too much QSB for my taste (343 8/7 Westenhaver-PQ) @1255 pop mx "You're In The Picture" (333 7/21 Morasco-WV)
- 15425 0407 RM EE: YL w/talk on old churches in Russia (444 8/22 Owsley-CA)
- 15430 1609 GOLOS ROSSII RR: Tuned past M giving "Golos Rossii" ID, then he'd talk under disco mx with many ments of "novosti" (news); into what seemed a news magazine. Co channel het + WRNO 15420 splash (333 8/8 Westenhaver-PQ)
- 15455 1249 RM EE: Interview w/political scientist concerning economic reforms in Russia, ID, nx. QRM! //15470 (poor), 15485 (fr-good) (333 8/27 Hogan-NC)
- 15525 1214 DW via Novosibirsk (per PWBR) CC: W longish talk; ID "Jei shi Degua zhi sheng"; Beethoven piano mx bridge & back to W talk-co channel RMWS (232 8/7 Westenhaver-PQ)
- 15580 0315 R UKRAINE EE: "Ukrainian Diary" w/new style of training for Ukrainian military officers (323 9/4 Pasquale-PA) @0100 IS then ID by OM into nx in RR (444 7/30 Owsley-CA)
- 17570 1830 RM Swahili: String of short M/W talks; ID "...kiSwahili ya Radio Moscow" & M talk w/ments of Serbia/Bosnia...this freq had RMWS in EE *1900. Long deep fades (242 8/7 Westenhaver-PQ)
- 17815 1203 RM EE: ID, nx, include Bosnian Serbs criticize peace plan; "Mailbox" // 17675 (232) (333 8/22 Hogan-NC)

LITHUANIA

- 9530 2300 R VILNIUS EE: Item that Lithuania needs to make economic changes to be part of European Union (433 9/4 Pasquale-PA)

I must admit that I have done VERY little radio listening lately---working 60-70 hours a week doesn't leave time for too much else!!! But we've hired another tech, and that should lighten my load a little bit, once I get him trained!!! Course it could be hectic in the meantime!! hi!!

Until next month HAVE FUN, ENJOY YOUR RADIO, LIVE LIFE!!!

Bruce

GUAM
17645

KSDA

*0000 KSDA: BURMESE: ID anmt; then W rlg tlk w/hymns (333 9/7 Findlater-CA)

HAWAII
9930

KWHR

0820 KWHR: EE: M Christian sermon (343 8/15 Owsley-CA)

INDIA
3245

All India Radio

1330 (t)AIR LUCKNOW: EE???: Vocals to 1334; M tlk 1334 to 1345 tune-out, but unreadable through static (232 8/8 Flynn-OR)

11620

2123 AIR: EE: "Economic Report" (333 8/18 Pasquale-PA) @ 2122 w/M tlk on Pakistan (332 8/28 Johnson-IL)

13700

*0214 (t)AIR: ???: IS; "chanting" to 0222; then M tlk--ments Delhi & Bombay but otherwise unreadable; barely audible (222-8/27 Findlater-CA)

15020

1355 AIR: SINHALESE: Px of regional mx (222 8/20 Hankison-KS)

INDONESIA

Radio Republik Indonesia

3241.4

1202 (p)RRI AMBON: IN: W nx & NA (// other RRI frqs, e.g. 4753, 4874); @ 1208 into other non-// px; "if this one, it's a reactivation" (pr+ 9/3 Famularo-JPN)

3905

1359 (t)RRI MERAUKE: IN: IN romantic vcls; (t) ID @ 1401--but not the only Indo listed on the frq (433 8/9 Flynn-OR)

3987.3

1142 RRI MANOKWARI: IN: EZL IN vcls w/infrequent W DJ tlk; RRI nx @ 1200 (343 8/13 Pimblett-AB) [Hi, Nigel!]

4753.5

1127 RRI UJUNG PANDANG: IN: M ancr w/(p) sports play-by-play; @ 1159 "Song of the Coconut Isles" (242 8/21 Johnson-IL)

4855.6

1222 RRI PALEMBANG: IN: M/W hosting EZL trad instrumental mx (333 8/12 Owsley-CA)

4874.6

1040 (p)RRI SORONG: IN: W informal tlk & light mx (jazz/pop); pause; then jazzy organ theme @ 1059--no SCI; then back to pops. "Best Indo ever hrd!" (444 9/5 George-MA)

IRAN

Voice of the Islamic Republic of Iran

7100

*0030 VOIRI: EE: IS/NA; stn ID; then Qur'an reading; very weak (221 8/17 McGuire-MD) (Also logged by Hogan-NC/Morasco-WV)

9022

0123 VOIRI: EE: Rpt on oil production; ID/closing anmt w/skcd & address (222 8/6 Brown-IL) @ 2020 w/political tlk; @ 2025 s/off routine; into Mideast-sounding lang @ 2027 (343 9/4 George-MA)

11965

1730 VOIRI: GG: M tlk...had FF @ 1830 (222 8/17 Findlater-CA)

15084.2

1640 VOIRI: FARSI: M tlk to outside reporter; W (p) nx w/ments of Iraq (243 8/4 Owsley-CA)

ISRAEL

Kol Israel Reshet Bet relay

7465

2150 KI: EE: Israeli officials deny having contacts in Lebanon (323 8/13 Pasquale-PA)

9435

*0400 KI: EE: IS/ID; nx of opening of border w/Jordan (433 8/9 McGuire-MD) @ 0405 w/nx--stock market up 2.5% yesterday (222 8/23 Brown-IL)

11587.5

2100 RB: HH: TP & ID; nx; then jazz mx selections (555 8/26 Streitmatter-IN)

15640

1259 KI: EE: IS/ID; nx of selling frenzy on Tel Aviv stock market (353 8/21 Hogan-NC) @ 1910 w/px "These Thy Cities" visiting Eilat (454 8/21 Fraser-MA) @ 1953 in FF w/M & W nx/comment; //17575 (242) (444 8/5-Owsley-CA)

17575

2130 KI: EE: ID; nx; "Spotlight"; //11603 (best), 11675 (242 8/20 Hogan-NC)

JAPAN

Nihon SW Bcsting Radio Japan RFI relay

6055

0738 NSB: JJ: 2 M interview; then W singing trad JJ mx (433 8/7 Owsley-CA)

6115

0910 NSB: JJ: M rapid tlk; into interview w/2 W (555 8/15 Owsley)

9535

1342 RJ: JJ: Px on lobsters w/EE M expert w/New England accent translated; //11705 via Sackville (333 8/20 Wakefield-IA) [Paul, 9535 is only via Japan during the Z94 season--Sri Lanka's using 11840--but that could change after 9/25.]

15120

0430 RJ: CC: ID; M/W dislogue w/EZL mx interludes...0530; 11815 was better (333 8/18 Findlater-CA) [Probably because 11815 uses 300 kW, while 15120 uses 100 kW.]

15300

0000 RFI: FF: ID; W DJ w/pop mx px; 0030* (333 9/4 Findlater-CA)

JORDAN

Radio Jordan

11940

2200 RJ: AA: "...al-hashemiya...Amman" ID; then EZL mx (444 8/13 Pasquale-PA)

<u>KIRIBATI</u>		<u>Radio Kiribati</u>
9825	0655	RK: EE/I-KIRIBATI: Px of mx from the BBC; @ 0702 ID; then local nx (222 8/21 Hankison-KS)
<u>KOREA, D.P.R.</u>		<u>Korean Central Bcst Stn Radio Pyongyang</u>
2850	1152	KCBS: KK: Typical bored-sounding M t1k; then atypical lively band mx; //3980 (333 8/10 Pimblett-AB) @ 1236 w/W operatic mx; then M t1k (444 8/12 Owsley-CA)
6576	*1100	RP: EE: S/on routine; nx--still talking abt death & legacy of Kim Il-Sung (54544 8/20 Newbury-NE)
7200	0943	RP: RR: W trad KK songs; then W ID (444 8/15 Owsley-CA)
9977	1110	RP: EE: Nx--BBC TV does a story abt a Korean cement factory ("I hear Fox may pick it up") (444 8/27 Pasquale-PA) [I can see it now, Denis--"Pyongyang 90210."-hi!]
11335	1235	RP: SS: T1k w/many ments of "pueblo coreano"; ID; then their patented Stalinist choral mx (242 8/25 ed.)
13760	*2200	RP: KK: ID; pumped-up M w/long speech w choral mx; WHRI underneath...2250* but back in SS @ *2300 (333 9/4 Findlater-CA) [WHRI dominates the frq, here in the East.] @ 1309 w/nx of US-DPRK t1ks in Geneva (443 8/21 Hogan-NC)
<u>KOREA, REPUBLIC OF</u>		<u>Radio Korea International</u>
6015	0855	(1)KBS LIBERTY-1: KK: "High-spirited inst mx w/gongs and pots & pans harmoniously making a beautiful noise"--w/W host (333 8/15 Owsley-CA)
15575	*0100	RKI: EE: ID; nx abt Clinton's policy towards the North (454 8/21 Streitmatter-IN) @ 0121 w/tourist px; then rpt on trade imbalance between Japan & S. Korea (242 8/28 Hogan-NC) @ 0248 w/story of a military hero; poor audio & seeming jamming noise (222 8/29 Pasquale-PA)
<u>KUWAIT</u>		<u>Radio Kuwait</u>
11990	*1800	RK: EE: S/on w/anthem & ID; then feature on hypertension (423 8/9 Hankison-KS) @ 1948 w/W DJ & pop inst mx; ID (354 8/5 Owsley-CA)
<u>MALAYSIA</u>		<u>Radio Television Malaysia</u>
4950	1158	RTM SARAWAK: EE/CC: M ID/closing anmt for EE service; then WW opened CC service (444 8/12 Owsley-CA)
<u>MARIANA ISLANDS</u>		<u>KHBI KFBS</u>
9425	1235	KHBI: EE: Feature on teaching ideas & programmes w/inter-views (343 9/4 Johnson-IL)
9465	1452	KFBS: RR: 2 M w/t1k; ID @ 1455 (333 8/17 Owsley-CA)
9495	1241	(p)KFBS: CC: Mellow jazz mx followed by M/W conversing in CC (343 9/4 Johnson-IL)
<u>MYANMAR</u>		<u>Radio Myanmar</u>
4725	1228	RM: BURMESE: W w/children singing traditional mx...also some more pop-sounding mx (333 8/12 Owsley-CA)
<u>NEW ZEALAND</u>		<u>Radio New Zealand International</u>
6100	1110	RNZI: EE: Live relay of BBC WS "Newsdesk" w/rpt on Mexican elections; back to RNZI @ 1130 w/jazz mx (5x5 8/20 Newbury-NE) @ 1153 w/mx from the Czech Radio Symphony Orchestra; then song "Bell Across the Meadow"; nx @ 1200; 1206* (353 8/21 Lukas-NY) (Also logged by Brown-IL, Hogan-NC, Johnson-IL, Owsley-CA)
15115	0335	RNZI: EE: Discussion of Arts Festival in Wellington (444 8/5 Hankison-KS) @ 0146 w/mx selections; ID @ 0158; into nx @ 0200; fast fading (333 8/16 Levison-PA) @ 2301 w/nx & item on "Income Support Service" unemployment entitlement px in south Auckland; lots of local QRN (343 8/25 Johnson-IL) (Also logged by Brown-IL, Hogan-NC, Pasquale-PA)
<u>PAKISTAN</u>		<u>Radio Pakistan</u>
15625	0830	RP: EE: Interviews/discussion of population explosion in Pakistan--ment that 70% of Pakistanis live in rural areas; //17901 (pr-fr) (fr 9/4 Famularo-JPN)
15675	1600	RP: EE: Nx of explosion in Kabul; ID w/"typewriter song" (222 8/27 Pasquale-PA)
15691.88	0610	RP: URDU: Sub-continent singing; M t1k; //21580 (pr+); "this is either a spur, a drifting frq or an odd new frq" (pr-fr 9/5 Famularo-JPN) [Hope you enjoyed your recent vacation in New Jersey, Ralph!]

PAPUA NEW GUINEA

3205 1138 R. WEST SEPIK: PD: Community noticeboard-type of feature; great signal! (444 8/13 Pimblett-AB)
 3260 0830 R. MADANG: PD: M/W dialogue (w/smattering of EE) interspersed w/local mx (222 8/17 Findlater-CA)
 3385 1053 R. EAST NEW BRITAIN: PD/EE: Nice Island mx until 1100; then ID and M EE nx (353 8/26 D'Angelo-PA)
 9675 0755 NBC PORT MORESBY: EE: M playing pop mx...wiped out by Radio Japan @ *0800 (333 8/7 Owsley-CA) [That's the RJ relay via Montsinéry] @ 1230 w/"Weekend Party" px of phone-in mx requests (322 8/13 Pasquale-PA) @ 1215 w/soft pop mx; ID/TC; nx headlines (353 8/23 Streitmatter-IN)

PHILIPPINESRadio Veritas Asia Far East Bcst Corp
Radio Liberty

9520 1230 RVA: (1)KACHIN: EE ID; then s/on in lang--Kachin listed in this slot per WRTH (323 8/4 Hankison-KS) @ 1457 in Tagalog w/EZL mx; Tagalog ID; then EE ID anmt stating switching to 15140 in Tagalog (333 8/17 Owsley-CA)
 9860 2300 RVA: ??: Clear ID; W rlg t1k; 2325* (222 8/13 Findlater-CA) [WRTH lists Ukrainian in this slot on this frq.]
 11790 2154 RVA: CC: M/W t1k; @ 2159 IS & W ID (242 8/21 Owsley-CA)
 11860 *0700 RL: RR: S/on w/"R. Svoboda" ID; then into M nx (333 9/7 Findlater-CA) [Nice to see a logging of this new relay via VOA Philippines facilities! Per info from Shigenori Aoki, on the 8/18 "Media Network," this new relay began on 8/14. Sked is 0700-1100 on 11860 + 2000-2200 on 7230, all in RR.]
 15465 2330 FEB: ??: ID; rlg t1k/sermon w/hymns (333 9/3 Findlater-CA) [WRTH has Burmese, along w/tribal langs of that area, on this frq 2300-0200.]
 15515 2345 FEB: ??: ID; M rlg t1k...0030* (333 9/3 Findlater-CA) [Per WRTH, this would be Shan.]
 15530 0100 RVA: ??: M/W t1k along w/Asiatic-type mx/vocals; @ 0125 EE ID ment VV px upcoming...0230* (333 9/4 Findlater-CA)

QATARQatar Broadcasting Service

9585 2058 QBS: AA: "5+1" TP; M ID; musical fanfare followed by nx; @ 2115 into Qur'an...gone @ 2129 recheck; some QSB (353 8/21 D'Angelo-PA)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

9555 2125 (t)BSKSA: AA: AA mx to 2134; then into a radio drama; no ID hrd (343 8/25 Johnson-IL) [I'd bet that this was them; I ID'd them on this frq myself--see the May column. If you relog them, check for //9870.]
 9870 2140 BSKSA: AA: AA mx; then conversation; jazzy mx; then more t1k (433 8/14 McGuire-MD)
 11780 1745 BSKSA: AA: ID; then several anmts over mellow instant versions of "Danny Boy" & "The Way We Were" (322 8/25 Hankison-KS)
 15060 1358 BSKSA: AA: Regional mx & dialogue; possible ID's @ 1358 & 1401 (333 8/20 Hankison-KS)
 15175 1359 BSKSA: AA: Mideastern mx; M ID per WRTH; back into vocals; //15060 (343) (444 8/9 Wakefield-IA)

SINGAPOREBBC WS relay

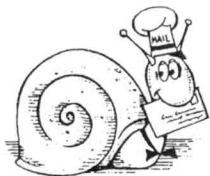
9740 1302 BBC: EE: "Newshour" w/items on Northern Ireland, Sri Lanka & the World Population Conference in Cairo (333 9/4 Johnson-IL)

SYRIARadio Damascus

12085 2015 RD: EE: M ID; bit of AA mx; into world nx (333 8/17 Langlois-FL)
 15095 2045 RD: EE: Usual format of brief AA mx bits & brief comments; bad hum on audio (344 9/4 George-MA) @ 2129 w/end of M nx; "Bumblebee" theme; into cmty on Mideast; hum on frq (452 8/2 Flynn-OR) @ 2019 w/"News & Views" on Israeli unwillingness to give back occupied territories (343 8/20 Hogan-NC) @ 2105 w/s/on routine & sked of today's px; mx bridge; into nx (222 8/6 Hankison-KS) @ 1944 in AA w/M nx--the strongest sig from them in a long time (544 8/5 Owsley-CA)

TAIWANVO Free China VO Asia Bcst Corp of China

7130 1441 VOFC: CC: W doing CC covers of modern US pop songs (555 8/17 Owsley-CA)
 9280 0955 VOA: CC: Sad-sounding M vocal mx; into some US pops; M ID @ 1000 (253 8/15 Owsley-CA)



QSL REPORT

Michael Fanderys
5618 Velma Avenue
Parma, OH 44129-1529

AFRICA

SOUTH AFRICA Radio 2000: 4810 f/d "SABC" cd, sked in 79 ds (D'Angelo)

ASIA

CHINA CRI: 9780 f/d cd, ltr, sked pennant in 18 ds for IRC (Lane-ONT)
KUWAIT R. Kuwait: 13620 f/d "Logo" cd, sked, address book/pen in 261 ds for \$1 rp (Bagozzi-CA); 11990 f/d "P.O.W.s" cd, sked key chain, pen in 58 ds (Humenyk-ONT)
PHILIPPINES FEBC: 11690 f/d "Hibiscus" cd in 61 ds for 2 IRCs (Brown-IL)
SINGAPORE RSI: 9530 f/d "Aerial Photo" cd in 40 ds for 3 IRCs (Hankison)
S. KOREA KBS: 15575 f/d "Anniv of Seoul" cd in 210 ds via Wash. D.C. Embassy, rec'd lotsa "goodies" (Flynn-OR)
SYRIA R. Damascus: 15095 f/d "Globe" cd in 87 ds (Brown-IL); 12085/15095 f/d cd, sked, decal, newspaper via regist. mail in 409 ds! for \$1 rp (Lane-ONT)

COMMONWEALTH/NON-C.I.S.

LITHUANIA R. Vilnius: 9710 f/d "Logo/Flag" cd, sked in 83 ds (Humenyk)
RUSSIA R. Moscow: 15290 f/d "Kosmos Hotel/Pushkin" cd, note, stamps in 61 ds (Levison-PA)

EUROPE

AUSTRIA ORF: 13730 f/d "Salzburg Festival" cd, ltr in 21 ds (Levison)
BELGIUM RVI: 11740 f/d cd, sked in 25 ds for IRC (Lane-ONT)
BULGARIA R. Bulgaria/Sofia: Various Freq. f/d cd, sked in 65 ds for \$1 (Lane-ONT); VoA Relay: 13680 f/d "Greenville" cd, sked, book, rpt form in 48 ds (Humenyk-ONT)
CZECH REPUBLIC R. Prague: 7345/9485 f/d cd, decal, tourist info in 26 ds for \$1 rp (Lane-ONT)
NETHERLANDS RN: 6020 f/d cd in 25 ds for IRC (Lane-ONT)
NORWAY RNI: 11860 f/d cd, sked, decal in 53 ds for IRC (Lane-ONT); R. Denmark: (via RNI) 15520 f/d "Apple Trees" cd in 44 ds (Humenyk)
ROMANIA RRI: 9510 f/d "Folk Costume" cd, ltr, rpt form in 98 ds (Pasquale-PA); 9690 f/d cds, newspaper, sked, note in 66/102/111 ds for \$1 (Lane-ONT)
SLOVAKIA RSI: 7310 f/d "Bratislava Radio" cd in 280 ds for \$1 + f/up, IRC (Flynn-OR)
SPAIN SFR: 11775 f/d cd in 162 ds + sked (Lane-ONT)
VATICAN STATE R. Vaticana: 7305 f/d "Cross/Tx" cd in 22 ds (Humenyk)

NORTH AMERICA

ANTIGUA DW: 6040 "40th ANNIV" cd in 21 ds for request of "Deutsch Warum Nicht?" text (Card-RI)
CANADA R. Korea/R. Samoa via RCI: 9650 f/d "600th Anniv-Seoul" cd in 151 ds + Pin, sked (Hardester-NC)
COSTA RICA RFPI: 9400 f/d cds, sked in 40/91 ds for \$1 (Lane-ONT)
HONDURAS R. HRET: 4960 p/d cd, ltr in 41 ds for SS rpt/\$1; v/s-Mateo McCollum, Gerente General (D'Angelo-PA)
U.S.A. VoFC via WYFR: 17750 f/d "Taiwanese Baseball Team" cd, sked, ltr in 58 ds (Humenyk-ONT)

OCEANIA

HAWAII KWHR: 17510 f/d "Satellite/Antenna" cd in 110 ds (Evans-TN); 13625 f/d "Hawaii" cd in 61 ds for ms (Brown-IL)
NEW ZEALAND RNZI: 6100 p/d "Whakapapa" cd in 45 ds for 3 IRCs (Brown)

SOUTH AMERICA

BRAZIL Swiss Radio Int'l-Brasilia: 5905 f/d "SRI MUSIC LIBRARY" cd, sked in 92 ds (Humenyk-ONT)
ECUADOR HCJB: 9745 f/d "Open Market" cd, rpt form, info in 45 ds for US ms; v/s-Glen Volkhardt-Director of B'casting (Bishop-OH); 17890 f/d "Public Transportation" cd, rpt forms in 63 ds (Bishop-OH)
URUGUAY Radio El Espectador: 11835 f/d (Reception Report returned/Stamped "Verified"...via Embassy in D.C. in 21 months aft 3 f/ups to Station and 2 to Embassy/SS rpt and IRCs; v/s-Eduardo MacGillycuddy (Hankison-KS)...quite an Experience Richard! ed.

PIRATE

"RADIO AIRPLANE" 7385 SSB p/d cd #201 in 49 ds for 3 ms+ SPEEDX 3 Form via Wellsville, New York; v/s-Capt. Eddy (Flynn-OR)

...Well, it has been an interesting, informative, and fun experience being the SPEEDX QSL Editor. With a great deal of assistance from my wife, Cindy, the column has appeared month by month. I would like to express my Thanks and Love to her first and foremost! And Thanks to all of you SPEEDXers who have contributed to the column. As this is being typed, I do not yet know who will take over the QSL column, but I would ask that you support the next Editor as well as you have myself and those in the past! Thanks, also, go to DON, our Publisher for his co-operation, understanding and encouragement! As well, Eddie Janusz for giving me this opportunity.

73s, 55s and the Best of QSLing!

Mike

FROM THE PUBLISHER: First, on behalf of all of the members of SPEEDX, I'd like to thank Mike and, I guess, Cindy for a job well done! Our new editor for the QSL Report will be Richard E. Russell, 6230 Draw Lane, Sarasota, FL, 34238-5134. Your direct contributions should go to him by the 12th of each month, or via our CDE, John Bellovich, by the 5th. If you wish to contact Richard by E-Mail, his address is Richruss@aol.com

I'm sure we will all give Richard the fine support which we have given to Mike, and we are looking forward to seeing Richard's first column in this space next month. We are always looking for people who are interested in becoming editors, and if you think this may be you, please contact me in New Jersey or our Business Manager, Bob Thunberg at club headquarters which is SPEEDX, PO Box 196, Du Bois, PA 15801-0196.

UTILITY VERIFICATIONS



Tia Braun
15015 Salthey Drive
Haymarket, VA 22069
Prodigy: DPH110D

Station/Location	Freq	Mode	Rev #	ds/	Other
FIXED STATIONS					
AAR U.S.Army, Ft. Bragg, NC	: 6913.0	LSB	QSL 63	ds/Armed Forces Day	*JN
AAR U.S.Army, Ft. Bragg, NC	: 4035.0		PFC 65	ds/Armed Forces Day	*RB
GND4 Stonehaven Marine R,Scotland:	2780.7	USB	QSL+269ds	+brochure/skcd	*MH
SPH Gdynia Radio	:12721.0	CW	LTR 96	ds/veri-letter	*JN
SVD4 Athens Radio, Greece	: 8692.5		QSL 223ds/		*JN
VCM St. Anthony's CG R,NFLD,Canada:	2182.0	USB	PFC+157ds	+station stamp	*RB
WGY939 FEMA Sacramento, CA	:10493.0	USB	PFC 64	ds/Ofc. of Emerg.Svcs	*JN
WUI C of Eng, Galveston, Texas	:10493.0	USB	PFC 44	ds/	*JN
5VD Nairobi Aeradio, Kenya	:13366.5	RTT	LTR 95	ds/veri-letter	*JN
SHIP STATIONS					
M/S Goerlitz	Y5RV:16713.0	SIT	PFC 57	ds/bulker	*JN
M/S Regal Empress	C6LW2: 4110.0		PFC+16	ds/+postcard	*RB
M/T Catalina	3ESLB:12427.0	CW	PFC 67	ds/chemical tanker	*JN
M/T Lioness	ELIS3:16715.0	SIT	PFC 63	ds/crude oil tanker	*JN
M/T R. Hal Dean	C6JN: 8392.0	SIT	PFC+34	ds/+capt.ltr/8x10	*JN
M/V Adabelle Lykes	WPFZ:16713.5	SIT	PFC 322ds	/container ship	*JN
M/V Crystall Pioneer	LXDN:12480.5	SIT	PFC 42	ds/GMDSS fitted-no RO	*JN
M/V Davo	C6DB2:16720.0	CW	PFC 84	ds/general cargo vsl	*JN
M/V Kakushima	ELHX2: 8357.0	CW	PFC 36	ds/ore/bulk carrier	*JN
M/V M.N. Istanbul	TCNN: 8356.0	CW	PFC+71	ds/+photos/ltr	*JN
M/V Pacific Runner	ELKV3:12481.0	SIT	PFC 71	ds/car carrier	*JN
M/V Peonia	ELBF3: 8360.0	CW	PFC 71	ds/bulk carrier	*JN
M/V Sea Muse	C40U:16705.0	SIT	PFC 34	ds/bulk carrier	*JN
M/V Southern Cross I	:16699.5	SIT	PFC 95	ds/wood chip carrier	*JN
M/V Stefanos	SXFG:12463.0	SIT	PFC 48	ds/cargo-container sh	*JN
M/V Uniwersytet Gdanski	SYDP:12470.0	CW	PFC 100ds	/bulk carrier	*JN
M/V World Argonaut	ELJV7: 2406.0	USB	PFC 406ds	/patience pays off	*JN
Nordic Empress	WTEG:12490.0		PFC 26	ds/signed/stamped	*RB
NDAAS Mt. Mitchell (S-222)	NAWF:14441.5	USB	PFC 294ds/		NNNOCMC*JN
USS Aubrey Fitch (FFG-34)	NLVQ:12242.0		PFC+14	ds/+cachet/letter	*RB
USS South Carolina (CGN-25)	NEDF:14441.5	USB	PFC+22	ds/+QSL	NNNOCOW*RB
USS Trenton (LPD-14)	NNWI: 7535.0	USB	PFC+34	ds/+sticker	*RB
USS Whidbey Island (LSB-41)					
AIRCRAFT/HELICOPTERS					
African Intl Airways #950 (DC-8)	: 8894.0	USB	PFC+28	ds/+note/pstcd	*JC
AirTours Intl (Kestral)#492(A320)	: 8891.0	USB	PFC+23	ds/+note	*JC
Austrian #502 (A310-324)	: 5649.0	USB	PFC+27	ds/+ltr	*JC
Canada 300 (Elite) #335 (B757)	: 5616.0	USB	PFC+78	ds/+757 pstcd/certfct	*JC
Federal Express #05 (DC10-30)	: 5616.0	USB	PFC+22	ds/+FedEx QSL	*JC
Gulf Air #082 (B767-300ER)	:11300.0	USB	PFC 42	ds/	*JC
Kalitta Intl (Connie) #802 (DC-8)	: 5598.0	USB	PFC 33	ds/	*JC
Leisure World #531 (B757)	: 8846.0	USB	PFC+60	ds/+comms info/schmtc	*JC
LTU International #908(L1011-500)	: 8879.0	USB	PFC+22	ds/+ltr	*JC
Miami Air Intl #501 (B727)	: 8906.0	USB	PFC+28	ds/+note	*JC
Namibia Airways #663 (B747-SP)	: 8903.0	USB	PFC+118ds	/note/pstcd/stckr	*JC
Tour Jat #068 (B767-300ER)	: 5649.0	USB	PFC+27	ds/+note/pstcd/stckr	*JC
Transport Aerien Royal (ROY) #661:	6586.0	USB	PFC 61	ds/B727-200	*JC

Finally, a break for my weary fingers! Contributors for this month's column are as follows: *RB-Rick Baker-OH; *JN-Jim Navary-VA; *JC-Jim Clar-NY; and *MH-Mike Hardester-NC. You'll notice that one very important name is not mentioned above...mine! The mailbox has all but dried up and blown away as far as my QSL's go...I normally just try to verify USN and USCG vessels but they've been few and far between.

I imagine Rick and Jim's loggings will start to flood in what with the massive FEMA exercise early this summer. I only listened for 30-45 minutes and logged over 60 callsigns being thrown around. Corps of Engineers/FEMA/MARS and every-thing in between.

Per Mike Hardester, the BTI stations seem to be very friendly...he's heard and QSL'd three different ones now. The last one, GND4-Stonehaven Marine Radio in Scotland sent a full data QSL via air for an IRC (returned) and address label (used). They also sent a station brochure, BTI network sked, and a personal letter. Address is as follows: Stonehaven Radio; BTI Radio Station; Dunnington Mains; Stonehaven; Scotland; (U.K) AB3 2TL. Thanks for the info!

Thanks for all the great info this month and we'll see ya' again in 30!



Richard "RD" Baker
1352 Cavalcade Dr.
Austintown, Ohio
44515-3844

Internet:
ae411@yfn.ysu.edu
GEnie:
R.Baker70

You may have noticed there is an addition to the masthead. I can now be reached via the GEnie system. If you would like to subscribe to GEnie, Glen Johnson, the Radio Round Table Sysop, has made me aware of a special offer. Set your communications software for half-duplex (local echo) at 300, 1200, or 2400 baud. Dial toll-free in the U.S. at 1-800-638-8369 (or in Canada, 1-800-387-8330). Upon connection, type HHH. At the U# prompt, type JOINGENIE and press <Return>. At the offer code prompt enter MKC524. This offer code gets you onto GEnie for a monthly fee of \$8.95, which includes 4 free hours of connect time (non-prime time) per month. After that, it's \$3.00 per hour. The sign-up code will get you \$50 worth of usage (about ten hours) the first month at no charge. By downloading the GEnie communications program Aladdin you can really make 4 hours go a long way. This slick software jumps on and downloads new mail and posts in your area of interest and logs off in under two minutes as a rule. Most replies and posts then are done off-line.

I've been looking around and they have a nice shortwave area that is divided into many areas of interest, not just the ute's! So this is a offer any Speedx'er may take interest in. If you need more information, contact GEnie Client Services at 1-800-638-9636.

Speedx also will now be represented in the "Mini-Mall" area on GEnie thanks to Glen and his "SWL" assistant Sysop Phil Potts (who is a new Speedx member!).

NIOZ, The Netherlands

Jan Nieuwenhuis, a member of Benelux DX-club in The Netherlands and editor of the BDXC club-bulletin columns "DX-Hotline", "Publications" and at times "Specials", was nice enough to send me some information for the organization he works for, NIOZ. NIOZ is the Netherlands Institute for Sea Research. NIOZ is very much similar to NOAA here in the U.S. or the Bedford Institute in Canada mentioned in this column before. NIOZ is headquartered on Texel Island in The Netherlands.

The pride of NIOZ is the R/V Pelagia, callsign PGRQ. Built in 1991 and with a gross tonnage of 1553 tons, she has a blue hull and white super structure with orange trim. Really a beautiful vessel. Another ship operated by NIOZ, but not presently in service, is the R/V Tyro.

NIOZ is involved heavily in ocean research, and experimentation in Greenland, the NE Atlantic Ocean, Indian Ocean, Mediterranean Sea, Black Sea, Scotia Sea, and Antarctica to name a few locations!

If you should happen to log the Pelagia or the Tyro, drop Jan a line c/o: Vloedlyn 12, NL-1791 HH Den Burg (Texel), Netherlands, and he'll make sure that your QSL request is taken care of.

Now Jan also happens to distribute a software program for those ute's involved in facsimile reception. It's called WEFAX. Jan sent a full featured version of his software for me to review. Requiring a 286 or faster, with DOS 3.0 to 6.0, to run on, this is a weather facsimile data base with all kinds of info. Easy to use and menu driven, this software has a lot of options to make catching or ID'ing FAX charts a lot more easy. Options include info display or report by frequency, by station, by callsign or country. Transmission times, power, and drum speed with index of cooperation (IOC) settings are included. A Station Information menu includes addresses and times of transmission of specific charts. Jan



says every weather facsimile station in the world that transmits on longwave or shortwave has been included. Not sure what a "surface analysis" chart looks like? No problem, sample charts can be displayed also. It's a very impressive little program and in English too! Updates are also available.

Paying for the software is (perhaps) a little problem. The price of the WXFAX program is 25 Dutch Guilders (US\$13.00). Lacking Dutch Guilders to pay with, you can send U.S. Dollars but then you have to add US\$1.00 for conversion to Dutch money again. If you want to pay by check, it's best to use an International Bank draft order. Be sure to state that you need to send the equal of 25 Dutch Guilders. Prices include airmail postage worldwide.

RD Reviews "Hobbyist's Guide to COMINT Collection and Analysis" by Tom Roach

An interesting review this month and a change of pace from your normal "utility" book. Tom Roach, a longtime utility digital and SSB mode/broadcast hobbyist, has authored and published this title.

"COMINT" is a military acronym for "Communications Intelligence", or the gleaning of information from communications. You have seen examples of this month after month in this very column! When you hear a certain aircraft say "switch to frequency Z32" and you tune around and find the same aircraft calling his station of "Z32", you have engaged in COMINT. You now have determined by an intercepted communication that frequency "XXX" is designated "Z32", for a simple example. Sometimes you may see an oddly formatted message sent from one particular station and wonder what it is and how you can figure it out.

That's some of what Tom Roach explains in this book.

The book is some 100 pages spiral bound; a format I admire in a radio hobby book as it makes it easy to sit down on a page you want to keep turned to, no page weights required!

Stressing HF comms and using Russian and Cuban RTTY/CW traffic as an example, Tom gives the reader his "lessons" which can be applied to any aspect of the monitoring hobby, including VHF/UHF/800Mhz scanner traffic. Myself, I have been involved in the "ute's" and scanners for a long time and have "gleaned" my share of information. But I was still fairly amazed at some of the methods that could be employed to solve "radio mysteries".

Chapters cover needed equipment; where, when and how to listen; and the proper analysis of data. It is this last area, analysis, that never has received any real attention in any publication before. All the analysis lessons here uses REAL intercepted traffic.

I think those who are involved in military monitoring of any kind, and digital modes, will find this book of interest. The "Hobbyist's Guide to COMINT Collection and Analysis" by Tom Roach is available direct from the author at 1330 Copper Peak Lane, San Jose, CA, 95120-4271 with a cost of US\$24.00 U.S. and Canada, US\$26.00 for UK, Finland, Germany, and US\$27.00 for Australian readers. The book should be available through Universal Radio and Groves' shortly. All orders direct include air mail shipping, but no credit cards accepted. And by the way, Tom is also a fellow Speedx member so if you order direct, ask him to sign your copy!

MARITIME

Robert Hall, our main man in Capetown, RSA, checks in this month with the burning question...

Where have all the Russians Gone? by Robert Hall

Since I began with RTTY some five years ago there have been many changes, in particular the reduction in Press transmissions. Where once one could find TASS on a dozen frequencies at almost any time of day, now we have to make do with the deadly dull stuff from KCNA Pyongyang, MAP Rabat or the absolute pits ATA Tirana and XNA Beijing. For those seeking intelligible news there is still ANSA Rome and MENA Cairo out out a reasonable bulletin now and again. But RTTY listening seems not so nearly interesting today as it was three or four years ago with the big agencies using Satcomm's.

But when the bands seemed dead there has always been an alternative of tuning the Russian Merchant Marine communications. With well over 6,000 ships operating on certain narrow frequency bands, and invariably at 50/170 speed/shift, there has been no difficulty in logging different ships and callsign's throughout the day. Signals come in rather strongly from as far afield as Murmansk and Vladivostok, and there is always a good deal of traffic in the Black and Caspian Seas, mostly around 22.360 Khz. But they are a lot more difficult to find nowadays.

The Russians have a signal book of free transmissions for sailors which follows somewhat formal and endearing themes..."I kiss your hands and feet Ekaterina Plisetskaya", etc. But perhaps the Ekaterinas, Svetlanas, Nanushkas, and Olga's are going without their goodwill messages nowadays. Or maybe the Russian shipping has re-equipped with Satcomms's? But this seems unlikely considering the current state of their economy.

I can now expose the above as complete bunkum having logged no less than 10 Russian ships sending hugs and kisses within 30 minutes, all between 16790 and 16803 Khz and during their Sunday lunch between 1200-1230 GMT/UTC. So now we know where the Russkies are!

Thanks Robert. Yes it seems even the Russians (et al) are being affected by the continuing down-swing of the solar cycle. As Robert said, lots of ships and always interesting providing you can translate Russian. There are books out there that help. First, is the *USSR Merchant Ship List* by our own Jason Berri. Gives ship names, callsign's, and hull ID numbers as well as a introduction and information on finding and monitoring the Russian fleets. A very helpful book to get you going. Then we have *The Soviet Maritime Radioteletype Dictionary* edited by Gary Gorka with an introduction by Fred Osterman. Gives the Cyrillic and Latin-shift transliterations of commonly found words. Both of these useful books are available through Universal Radio. Here in Ohio, I've had great success 1900/2200 UTC between 16780 and 16804 Khz; 2000/0000 UTC between 12558 and 12572 Khz; and 2100/0200 UTC between 8393 and 8413 Khz.

This must be Russian Monitoring Month (hi!) as we also have some information sent by Tom Roach (CA). As some of you may have read, the Russian government is attempting to take steps to seal the submarine Komsomolets. The Komsomolets, known to NATO as the Mike-class, was a Soviet Navy Nuclear Attack Submarine built as a test-bed but considered fully operational. While cruising in the North Atlantic, she suffered a fire in her aft most compartment. She surfaced, but subsequently flooded and sank on April 7, 1989, 112 nautical miles southeast of Bear Island, Norway, killing 42. She lies in 4,900 feet of water with a pressurized water reactor and two BGTs, or nuclear armed torpedoes. She became the focus of concerns over the last few years, as it was feared that nuclear materials may escape and destroy fishing grounds. The Russian expedition with NIS Akademik Mstislav Keldysh was the first to attempt to deal with the problem.

Tom snagged a nice intercept from the NIS Akademik Mstislav Keldysh. Not heard from in quite a while, she is near Panama, headed for Germany. The ship is operated by the Russian Academy of Sciences from Kaliningrad, and used her two Mir submersibles to place nine seals on the bow of Komsomolets. The seals covered the six torpedo tube openings and three hull fractures. Here is some of Tom's captured text:

NNNN

P207402

NIS AKADEMIK MSTISLAV KELDYSH KLD/MRKH 85 26 8/9 0700=
MOSKVA STARYY GAY 6 KORPUS 1 KV 33 VEDERNIKOVOY=

Working at 29 (or 9) degrees (North). Please subscribe
to "Oceanology" journal. ...

VALYA OBESPOKOEN DLITEL'NYM MOLCHANIEM PRODOLZHAEM RABOTY NA
DVADTSAT' V DEVIYATOM GRADUSE PODPISHIS' NA ZHURNAL OKEANOLOGIYA TSELUYU=
VOLODYA

NNNN

P194000

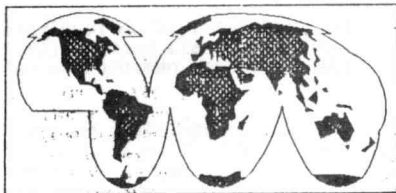
NIS AKADEMIK MSTISLAV KELDYSH KLD/MRKH 92 19 8/9 0700=
GRODNO FOLYUSH DOM 207 KV 5 TEREDEVICH=
PRISHLI POLIGON TSENTRE ATLANTIKI SEGODNYA SED'MOE POZDRAVLYAYU

Have arrived to the research site (Russian, "poligon") in the
center of Atlantic ocean. Today is the 7th (day of the month).

YUBL OBNIMAYU TSELUYU=IGOR'
NNNN

Thanks to Tom for sending that snag. Lastly, I have confirmed UIW is Kaliningrad Radio, UGC is Saint Petersburg Radio, and UGW as Novorossiysk Radio. More changes should be coming as the former Soviet Union continues to emerge as 17 or so republics or nations, all with new callsign allocations mostly from the old Soviet Unions blocks!

M/S Regal Empress, a 22,797 ton cruiseship owned by Regency Cruises, caught fire while moored in New York Harbor on August 20. Loaded to capacity, the ship returned from a five-day New England cruise when a fire started. The ship was evacuated, with 12 passengers and six fire fighters injured. There is no word on the extent of the damage. Regal Empress was just refitted last year. That's all she "wrote" for this month, we'll try it again next month!



UTILITIES

Alke Wolfson
1842 Affin Avenue
Ashland, OH 44805

AERO

- 3120 **NHIC:** USCGC Vigilant (WMEC-617) 0508 8/18 USB (w/kg DoD Cape w/position, QRM fm Link-11 system, QSY 4520. Was in support of STS-68 att launch of shuttle Endeavor) (Baker, Oh)
- 3476 **VGF-CZQX:** Gander Aeradio Newfoundland Canada 0405 8/9 USB (Route NAT-F, w/kg Delta 96 w/lfc restrictions) (Lukas, NY)
- 4665 **VLB:** Israel 0241 8/16 AM (w/kg VLB 41021) (Lukas, NY)
- 4725 **ANDREWS:** USAF Md US 2339 8/22 USB 433 (w/kg KILO 24 w/request for freq K24) (Wolfson, Oh)
- 5598 **AEROFLOT 355:** 0033 8/9 USB (w/kg NY w/position rpt) (Clar, NY)
- 5616 **AIR CLUB 630:** 0106 8/21 USB (w/kg Gander w/position rpt) (Clar, NY)
- 5643 **SYDNEY RADIO:** Australia 0933 8/30 USB (w/kg PACIFIC 930 w/altitude instructions on reaching LORD HOWE) (Battles, NH) (welcome to the column Bill-MW)
- 5649 **ADB 2448:** Antonov Air Cargo 0013 8/15 USB (w/kg Shanwick, ETA Shannon 0240) (Clar, NY)
- 5667 **HONOLULU:** Hi US 1105 8/30 USB (w/kg CANADIAN 12, told to contact San Francisco on 5574 primary, 3314 secondary) (Battles, NH)
- 5696 **CAMSANT CHESAPEAKE:** Va US 1804 8/21 USB 444 (w/kg RESCUE 2114) (Wolfson, Oh); CG 01: Coast Guard 01 1850 8/14 USB (VC-11 VIP a/c for Commandant of the CG, w/kg NMM for date/time grp msg, w/kg NMF w/c/k's on "3E5" secure) (Baker, Oh)
- 6535 **VARIG 730:** 0025 8/18 USB (w/kg Dakar, SELCAL-CHES) (Clar, NY)
- 6577 **SUNWING 904:** Spanair 1822 8/9 USB (w/kg NY, position PISAX, SELCAL-MQAF, reg EC-FCU, B767) (Clar, NY)
- 6586 **PEE-JAY 529:** Private Jet Expeditions 0018 8/9 USB (w/kg NY, request routing-/clearance to Atlanta) (Clar, NY)
- 6617 **ROSTOV VOLMET:** Ukraine 0156 8/4 USB (assumed wx in Russian, very good signal) (Braun, Va)
- 6693 **A/C CO2D:** 0023 8/28 USB (w/kg Halifax to Wing Ops at Greenwood) (Battles, NH)
- 6730 **WAR46:** 0305 8/31 USB (clg NIGHTWATCH for rx chk) (Braun, Va); **974:** 8/31 USB (pp thru ANDREWS, husband to wife re mission in Dominican Republic) (Braun, Va) (one **VERY** interesting catch Tim !!! MW)
- 6738 **NIGHTWATCH:** 0128 8/31 USB (w/kg MacDill w/data test request) (Battles, NH)
- 8825 **AIR LIBERTE 869:** 2340 8/27 USB (w/kg NY w/position rpt, SELCAL-BEAK) (Clar, NY)
- 8846 **NOAA 43:** Hurricane Hunter 0112 8/21 USB (w/kg NY w/position rpt, enroute to San Juan) (Clar, NY)
- 8855 **ADK 097:** ADC Airlines Nigeria 2357 8/12 USB (w/kg Algiers w/position ICTAV) (Clar, NY)
- 8861 **ASCOT 3221:** RAF 0028 8/14 USB (w/kg Dakar w/position rpt) (Clar, NY)
- 8864 **GOLD 71:** 1211 8/4 USB (possible Gold Belt Air Transport, w/kg Gander w/position rpt) (Clar, NY)
- 8879 **KUWAITI 101:** 2010 8/4 USB (w/kg Gander, speed advisory) (Clar, NY)
- 8891 **KOREAN AIR 8952:** 2341 8/9 USB (w/kg Churchill Radio w/position rpt, SELCAL-KLAC) (Clar, NY)
- 8894 **ZAMBIA 002:** 0116 8/6 USB (w/kg Algiers w/position rpt, enroute to London) (Clar, NY); **ALGIERS AERADIO:** Algeria 0028 9/6 USB (w/kg Air Italia 584 and Springbok 256. Algiers was very weak, but both aircraft loud & clear) (Moore, Ia) (Welcome to the column Don-MW)
- 8903 **SPRINGBOK 238:** 0143 8/10 USB (w/kg Niamey w/position ENDOK, SELCAL-CQBR, enroute Johannesburg to Heathrow) (Clar, NY); **N'DJAMENA AERADIO:** Chad 0001 9/6 USB good (w/kg Springbok, Air Italia, & Angola Airlines) (Moore, Ia)
- 8906 **AIR EUROPA 135:** 2005 8/4 USB (w/kg Gander) (Clar, NY)
- 8918 **MERIDA AERADIO:** Mexico 0015 9/6 USB good (caught end of Spanish traffic w/ ID) (Moore, Ia)
- 8933 **CEDAR RAPIDS RADIO:** 0241 8/24 USB (w/kg a/c 985-Rockwell ??) (Battles, NH)
- 8967 **GHOST 1:** USAF 2345 8/22 USB 444 (w/kg MIKE w/cbntact-track numbers, cowboys, doubled w/EAM msg, MAINSAIL msg) (Wolfson, Oh)
- 9006 **CANFORCE 6124:** 0113 8/31 USB (w/kg Trenton w/wx for Comox & Victoria) (Battles, NH)
- 9023 **BROCHURE:** 2130 8/14 USB (w/kg NORTHERN LIGHTS w/msg for TANGO 9) (Braun, Va)
- 9037 **NO ID:** 0215 8/15 USB (man w/British accent repeating "operations normal")

(Braun, Va)

10045 ROCKWELL FLIGHT TEST: Cedar Rapids Radio 0118 8/31 USB (wkg N094, also on 8822) (Battles, NH)

10075 SABRE 75FF: 1312 8/20 USB (wkg Universal Radio, Houston Tx) (Battles, NH)

11176 NLL12: USAF 2345 8/22 USB 433 (wkg MacDill w/pp request to OAKGROVE, MacDill could not complete patch, pp via Ascension-KEYHOLE contact) (Wolfson, Oh);

11191 NAVY ROMEO VICTOR 1 NOVEMBER: 0107-971 USB (wkg MacDill for pp) (Johnson, Il)

11192 NO ID: 0252 8/7 USB (w/a no acknowledge msg to YELLOW BLOOD) (Braun, Va)

11233 NO ID: 2240 8/1 USB (OSCAR 9494 Clg RANGER BASE w/British accent) (Lukas, NY)

11236 TRENTON MILITARY: Canada 0115 9/1 USB (wx for locations id'ed by code for u/id flt) (Johnson, Il)

11236 SMOKEY 01: 1550 8/26 USB (wkg Andrews w/pp to Peterson AFB, Co) (Battles, NH)

11282 SAN FRANCISCO: Ca US 2344 8/20 USB (wkg UNITED 809 advising higher alt not possible because of tfc) (Battles, NH)

11288 ROCKWELL FLIGHT TEST: 1431 8/20 USB (wkg Saudi 001 w/pp to Jeddah Dispatch, ETA 0120) (Battles, NH)

11300 HEAVYLIFT 791: 0151 8/7 USB (wkg Cairo w/position TOKAR, AN124 enroute Djibouti to Frankfurt) (Clar, NY)

11309 AIR AFRIQUE 094: 1915 8/6 USB (wkg NY, SELCAL chk-BLEG, DC10-30, reg. TUN-TAN) (Clar, NY)

11330 WORLD 246: 0036 8/1 USB (wkg NY, SELCAL-JMGL, ETA at Miami) (Clar, NY)

11370 SYLVAIR: 1554 8/28 USB (wkg a/c 108) (Battles, NH)

13201 SHARK 86: USAF 0001 8/23 USB 433 (clg Albrook, no joy) (Wolfson, Oh)

13333.3 NO ID: 2337 8/16 USB 333 (man in SS "Correcto, Correcto", numbers) (Wolfson, Oh)

13356 AIR JAMAICA 017: 2327 8/14 USB (wkg Kingston Dispatch, diversion to Norfolk for wx, request for VHF freq) (Clar, NY)

CW

4207 3EHD5: M/V Sea Fighter 0331 8/30 (wkg WLO, QSY 8351 for msg tfc) (Navary, Va)

4405 KMI: San Francisco Radio Ca US 0302 8/9 (ID) (Lukas, NY)

6844.5 FDC: French Air Force Metz France 0417 8/1 (marker). (Baker, Oh)

8340 HCZV: M/V Provincia del Guayas 0047 8/29 (wkg CBV) (Navary, Va)

8350 VRUM5: M/V Taipan 0252 8/30 (wkg PPO w/msg tfc) (Navary, Va)

8352 GMRO: NO ID 0146 8/30 (wkg OBY2) (Navary, Va)

8355 SWQX: M/T Primaventure 0233 8/30 (wkg SVD) (Navary, Va)

8357 SVOG: M/V Flag Adrienne 0339 8/29 (wkg SVD w/msg tfc) (Navary, Va)

8360 3FWF3: M/T Trompeteros 0622 8/26 (AMVER msg) (Navary, Va)

8398 C6JD2: TK Kichem Mediterranean 0023 8/4 (wkg "UGB" in CW for 1 msg to Novoship) (Baker, Oh)

8475 FUX: Le Port Reunion 1205 8/19 (marker) (Thompson, NM)

8511 XSW1: Taichung Radio Taiwan 1210 8/17 (marker) (Thompson, NM)

8515 5AT: Tripoli Radio Libya 0349 8/3 (marker) (Baker, Oh)

8521 VIP: Perth Radio Australia 1220 8/18 (marker) (Thompson, NM)

8539 VRX35: Cape D'Aguilar Radio Hong Kong 1200 8/17 (marker) (Thompson, NM)

8570 HRV: USCG COMMSTA Barrigada Radio Guam 1145 8/17 (marker) (Thompson, NM)

8573 CLA: Havana Radio Cuba 0022 8/9 444 (ID) (Wolfson, Oh)

8590 XSV: Ho Chi Minh City Vietnam 1140 8/17 (marker) (Thompson, NM)

8604 DZJ: Bulacan Radio Philippines 1210 8/18 (marker) (Thompson, NM)

8609.5 9VG75: Singapore Radio 1132 8/17 (marker) (Thompson, NM)

8652.6 WLO: Mobile Radio Al US 0113 8/24 (marker) (Lukas, NY)

8665 XSQ: Guangzhou Radio China 1120 8/17 (marker) (Thompson, NM)

8680 WSC: Tuckerton Radio NJ US 1718 8/11 (tfc list, marker, tfc list, at 1740 wkg VRQY) (Baker, Oh)

8686 PKF: Makassar Radio Indonesia 1155 8/18 (marker) (Thompson, NM)

8688.5 ZSC: Capetown Radio South Africa 0005 8/17 (marker) (Thompson, NM)

8694 PJC60: Curacao Radio Netherlands Antilles 0001 8/17 (marker) (Thompson, NM)

8694.5 HMC: Chungin Radio North Korea 1130 8/18 (marker) (Thompson, NM)

8698 9MG2: Penang Radio Malaysia 1145 8/19 (marker) (Thompson, NM)

9050.9 NMO: USCG COMMSTA Honolulu Hi US 0607 8/3 (ID) (Lukas, NY)

12673.5 CLA: Havana Radio Cuba 0022 8/9 444 (ID) (Wolfson, Oh)

12741 CBV: Playa Ancha Radio Chile 2350 8/16 (marker) (Thompson, NM)

12857 GWW: Dakar Naval Senegal 2355 8/16 (marker) (Thompson, NM)

16690 HLO: Seoul Radio South Korea 0015 8/23 (marker) (Thompson, NM)

16932 7TF10: Boufarik Radio Algeria 2115 8/22 (marker) (Thompson, NM)

16957.7 FUJ: Noumea Naval New Caledonia 2317 8/16 (marker) (Thompson, NM)

16959 FUM: Papete Naval Tahiti 2315 8/16 (marker) (Thompson, NM)

16961 FUP: French Navy Martinique 0035 8/9 343 (ID) (Wolfson, Oh)

16980 DAM: Norddeich Radio Germany 1955 8/19 (marker) (Thompson, NM)

17050 4XZ: Haifa Radio Israel 2000 8/19 (marker) (Thompson, NM)

17052.5 JNA: Tokyo Radio Japan 2325 8/16 (marker) (Thompson, NM)
17162 PPO: Olinda Radio Brazil 2332 8/16 (marker) (Thompson, NM)
17230 CWA: Cerrito Punta Radio Uruguay 2100 8/18 (marker) (Thompson, NM)

MARINE

2182 MIRACLE BOY 1: 2208 8/11 USB (wkg Yarmouth CG Radio Canada re medical emergency onboard-PXT w/severe abdominal pain for 24+ hrs, request immediate assistance) (Battles, NH)
2670 NOJ: USCG COMMSTA Kodiak AK US 1108 8/18 USB (PAN-PAN at 21:50 8/18 a plane, N9630E, was reported overdue between Cold Bay and Dutch Harbor, AK, with 2 POB. (2) At 09:25 8/17 a 121.5 MHz EPIRB at 56.11N, 170.28W, was detected by satellite) (Cope, Tx)
3187 WRPB: Booster Recovery Ship M/V Liberty Star 0746 8/18 USB (w/rdo ck's w/"BRD", Booster Recovery Director in support of att launch of STS-68, shuttle Endeavor) (Baker, Oh)
4071 P3LU2: M/V Afethusa 0328 8/29 USB (clg/wkg WLO for R/T tfc to Istanbul) (Baker, Oh)
4077 WRC2722: Kodiak I 0238 8/28 USB (Cargo/passenger carrier clg WLO, for R/T call, reporting ves Titan having some kind of trouble) (Cope, Tx)
4092 WWA: Global Mariner 0217 8/11 USB (U.S. flagged, concluding R/T tfc w/WOO) (Baker, Oh)
4113 ELJV7: Nordic Empress 0351 8/1 USB (Liberian-flagged passenger ves clg WOM w/R/T call) (Cope, Tx)
4125 KFJ: Galaxie Marine 1247 8/12 USB (Patterson, LA, wkg unid ves for routine report of status) (Cope, Tx)
4131 NYTL: USS Truxton (CGN-35 missile cruiser) 0147 8/31 USB (nuclear powered, clg WOM for R/T call) (Cope, Tx)
4146 ADMP: NO ID 0305 8/28 USB (clg RAIDER, DIVERSITY, then ADMO, no joy on all) (Cope, Tx)
4372 ZERO ROMEO PAPA: 0033 8/3 USB (wkg GIANT KILLER regarding cancelled event-SF101) (Wolfson, Oh)
4411 WLO: Mobile Radio Al US 1105 8/22 USB (Caribbean wx) (D'Angelo, Pa)
6230 WYB2576: Heide 0320 8/28 USB (F/V wkg unid) (Cope, Tx)
6501 NMO: USCG COMMSTA Honolulu Hi US 0608 8/7 USB (wx) (Cope, Tx)
6513 IQALJIT COAST GUARD RADIO: Frobisher Bay NWT Canada 0217 8/4 USB (notices to shipping in FF/EE, very good signal) (Braun, Va)
6624 WBN2079: Daring 0439 8/20 USB (tug clg KQZ449, Long Beach, CA, no joy, switched to 4 megs) (Cope, Tx)
6627 WAQ7177: Emerald Coast 2140 8/05 USB (tug clg KZU, Gulf Mississippi Marine, Harvey, LA, for status report) (Cope, Tx)
8198 WX5892: Fajardo 0005 8/15 USB (tug clg WOM, no joy) (Cope, Tx)
8216 SWBJ: Chios 0225 8/31 USB (Greek-flagged tanker clg Athens Radio for R/T call) (Cope, Tx)
8219 LIZA3: Sun Viking 0428 8/24 USB (Norwegian-flagged passenger ves wkg KMI for R/T tfc) (Cope, Tx)
8222 ELBM9: Tropicale 0352 8/9 USB (Passenger ship clg WOM for R/T tfc) (Cope, Tx)
8237 TCOM: Kasim Imamoglu 0206 8/29 USB (Turkish-flagged cargo ves clg WOO, Ocean Gate Radio, NJ, US, for R/T call) (Cope, Tx)
8240 VICTOR 7 PAPA: USCG 2327 8/22 433 (wkg COMMSTA New Orleans) (Wolfson, Oh)
8264 WAQ5977: Marine Guardian 1235 8/12 USB (barge wkg WOM for R/T call re engine problems) (Cope, Tx)
8267 NKVY: USNS Indomitable (AGOS-7, Military Sealift Command Ocean Surveillance ves) 0411 8/25 USB (clg WOM for R/T call) (Cope, Tx)
8270 LA014: Majesty of the Seas 0314 8/11 USB (Passenger ves on route to Jamaica fr Grand Caiman) (Cope, Tx)
8285 WTB4640: Celebration 0205 8/31 USB (Passenger ves clg WOM for R/T call) (Cope, Tx)
8294 WBM8731: Sea Giant 0416 8/03 USB (tug wkg WPE w/status report) (Cope, Tx)
8722 ELLLZ: Jo Aspen 0325 8/25 USB (Liberian-flagged tanker clg WOM, WOM could not hear well, and signed out) (Cope, Tx)
8731 3FGV2: Seabreeze I 0010 8/26 USB (Panamanian-flagged passenger ves clg WOM for R/T call) (Cope, Tx)
8749 WOO: Ocean Gate Radio NJ US 0402 8/11 USB (w/tfc list) (Cope, Tx)
12230 ELIR8: Star Princess 0216 8/20-94 USB (clg KMI for R/T tfc) (Cope, Tx)
12233 ELFK6: Jubilee 2207 8/8 USB (clg KMI for R/T tfc) (Cope, Tx)
12263 WBN2078: Apache 1544 8/13 USB (tug clg WLO Radio, Mobile, AL, for R/T tfc) (Cope, Tx)
12266 NO ID: 0034 8/1 USB (12266/13113, fisherman talking to wife, Halifax Coast Guard Radio asked them to move to 8 megs) (Cope, Tx)
12287 SXQB: Loussios 2211 8/7 USB (Greek-flagged cargo ship clg Athens Radio,

SVN58) (Cope, Tx)
 12296 **ELEM9:** Tropicale 2127 8/15 USB (Liberian-flagged passenger ves clg WOM for R/T tfc) (Cope, Tx)
 12308 **P3BR3:** Integrity 0055 8/22 USB (Cyprus-flagged dry bulk carrier clg Szczecin Radio, Poland, no joy) (Cope, Tx)
 12311 **LA014:** Majesty of the Seas 0200 8/08 USB (testing a new radio transmitter with W00) (Cope, Tx)
 12353 **GCCB:** London Victory 0005 8/10 USB (Tanker wkg London Spirit (GCCB, another tanker) re failing SatCom on Victory) (Cope, Tx)
 13119 **WOM:** Pennsuco Radio El US 0016 8/3 USB (12272/13119, wkg u/id ship w/billing problem) (Lukas, NY)
 13131 **NKVQ:** USCGC Nantucket (WPB-1316) 0032 8/27 USB (wkg NMG for simplex pp, CNN reporter on board to do live voice over report re Cuban refugees. Nantucket featured for several days on CNN as was Laurel w/ABC) (Baker, Oh)
 16360 **ELFK6:** Jubilee 2130 8/19 USB (Liberian-flagged passenger ves wkg WOM for R/T call, reporting problems with water jacket temperature) (Cope, Tx)
 16420 **ICSD:** Antonio D'Alesio 1915 8/28 USB (Italian-flagged cargo ves clg Rome Radio) (Cope, Tx)
 16471 **5MUE:** Avion 2045 8/13 USB (Liberian-flagged bulk carrier clg Szczecin Radio, SPO82, Poland for R/T tfc) (Cope, Tx)

PHONE

4585 **BLUE FLT 201:** 2316 8/22 USB (msgs to u/id location, also BLUE FLT 10, 3) (D'Angelo, Pa)
 5290 **575:** 0150 8/6 USB (pp thru Stockholm) (Braun, Va)
 5297 **NO ID:** 0414 8/17 AM (numbers stn, maybe from Germany) (Lukas, NY)
 6796 **NO ID:** 0307 8/25 AM (5 grp SS numbers) (Lukas, NY)
 6815.6 **CHARLIE KILO:** 0319 8/1 USB (wkg CHARLIE ALPHA-Haiti Ops) (Battles, NH)
 6830 **GD:** 1138 8/22 USB (wkg 4X re HF comms in u/id country and possibility of establishing contact, possible pp) (Braun, Va)
 7535 **NORFOLK SESEF:** Va US 1142 8/16 USB (wkg USS Hayler w/rdo chk) (Braun, Va)
 7653 **FOXTROT:** 1115 8/23 USB (wkg G/1/T on freq TAMPA, comms problem w/G, could not go to 10MHz codename ST. PETERSBURG, others units went to NUCO "VJVH" UNNUCO-new DF for data-New Haiti freq ??) (Braun, Va)
 7797 **NO ID:** 2216 8/22 USB (man shouting "Radio Check...Radio Check") (Braun, Va)
 7850 **NO ID:** 2315 8/18 USB (Caribbean stn clg PZA-Suriname government, no joy, Caribbean Emergency Net freq) (Braun, Va)
 7865 **5PW:** Warszawa Radio Poland 0208 8/4 USB (marker, very good signal) (Braun, Va)
 7906 **USCGC ESCANABA:** 1137 8/29 USB (wkg USCGC Gallatin w/rpt that 02 RTB for hydraulic problem-new CG freq) (Braun, Va)
 8125 **KLN80:** FAA Atlantic City NJ US 1142 8/3 USB (wkg KDM52-FAA ARTCC Memphis Tn w/SHARES exercise msg) (Braun, Va); **KHA950:** NO ID 8/3 USB (wkg KLN80 w/SHARES msg) (Braun, Va)
 8636 **VNG:** Time Signal Australia 1127 8/17 (time pips) (Thompson, NM)
 9060 **NO ID:** 0105 8/11 USB (wkg ANDRE w/on ground times for various locations, Louisa, Henry, Cujulack mentioned-any ideas ??) (Braun, Va)
 11466 **AFA:** Andrews AFB USAF Md US 2210 8/16 USB 454 (pp) (D'Angelo, Pa)
 11659 **NO ID:** 0215 8/14 (W w/SS numbers) (Newbury, Ne)
 13440 **ANDREWS:** Md US 1545 8/21 USB (wkg NAVY 676 w/rx chk) (Braun, Va)
 15000 **WVH:** Time Signal Hi US 0319 7/4 443 (woman w/time) (Newbury, Ne)

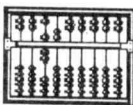
RTTY/FAX

4173 **CALCULATE M/Box:** NO ID 1120 8/18 Sitor-A ("Calculate mail box active" and idling till off) (Baker, Oh)
 4175 **ELH18:** M/T Lasbek 0324 8/16 Sitor-A (Liberian flagged tanker, tlx to Denholm-Thames for ETA to pilot station) (Baker, Oh)
 4200 **J4VK:** M/V Anangel Fidelity 0441 8/29 Sitor-A (tlx for ETA Rio de Janeiro) (Baker, Oh)
 6263 **KN1J:** S.S. Manulani 0414 8/29 Sitor-A (tlx for departure report fm Seattle, "twist lock count", Vsl at 33-41N/118-46W) (Baker, Oh)
 6264.5 **P3RH3:** Captain Pomerants 0254 8/1 SITOR-A (tanker, tlx for ETA Houston after dischg of 150,000 bbls at Galveston) (Baker, Oh)
 6265.5 **KIHD:** M/V John Lykes 0446 8/29 Sitor-A (tlx re arrived Port Everglades) (Baker, Oh)
 6266 **P3TY4:** LPG/C Kilgas Pioneer 0142 8/22 Sitor-A (LPG Carrier, tlx to Kil Man) (Baker, Oh)
 6269 **OXIG6:** M/V Philomena Purcell 0610 8/22 SITOR-A (tlx to Vancouver, provisions order to ship chandlers) (Navary, Va)
 6274.5 **WVHS:** SS Thompson Lykes 0855 8/24 SITOR-A (AMVER msg) (Navary, Va)

6835 GFL22: Bracknel Meteo UK 0412 8/1 50/425 (coded EGRR wx) (Baker, Oh)
7784.51 KAWN: USAF Ne US 0015 8/1 444 75/874 (coded wx) (Wolfson, Oh)
8105 RFFX: Ministry of Defense Paris France 2245 8/4 ARQ E 72 baud 444 (idling) (Card, RI)
8402.5 PWNM: NO ID Brazilian Navy ship 0145 8/5 75/850 (RYRY to PWZ33, Brazilian Navy sta at Rio de Janeiro). (Baker, Oh)
8407.5 3EXF8: TH Komunary Nikolaeva 2225 8/24 (Ex-UMAZ?, RYRY to UIW, confirmed as K-grad Radio, & w/1 msg). (Baker, Oh)
8412 HCRE: M/V Republica de Equador 0416 8/11 SITOR-A (SS tlx) (Baker, Oh)
8417 GKE4: Portishead Radio UK 0045 8/3 SITOR-A (msgs to Cunard Lines ships including QE2) (Baker, Oh)
8556 SAB44: Goeteborg Radio Sweden 0341 8/3 SITOR-A (sending SELCALs UISP, IYPI and SBBY all no joy) (Baker, Oh)
10150.2 SUA246: MENA Cairo Egypt 1645 75/557 (AA nx) (Hall, SA)
10214.9 HZN48: Jeddah Saudi Arabia 1650 100/542 (wx codes) (Hall, SA)
10244.9 RFTJF: French Forces Port Bouet Ivory Coast 1654 48/839 (idling, strange shift) (Hall, SA)
10950.3 RFFA: Ministry of Defense Paris France 1920 ARQ M2 200/400 (idling) (Hall, SA)
10980 RDD79: Moscow Meteo Russia 1913 FAX 60/576 (good chart) (Hall, SA)
11039.2 DDK9: Hamburg Meteo Germany 1910 50/394 (wx codes) (Hall, SA)
11080.3 SANA: Damascus Syria 1730 50/591 (EE nx) (Hall, SA)
11216.7 MFA CAIRO: Egypt 1906 SITOR A (AA tfc) (Hall, SA)
11246.7 MFA CAIRO: Egypt 1903 SITOR A (AA tfc) (Hall, SA)
11423.6 SOL242: PAP Warsaw Poland 1859 SITOR B (Polish nx) (Hall, SA)
11453.5 IMB3: Rome Meteo Italy 1838 50/850 (wx codes) (Hall, SA)
11475.5 HMF52: KCNA Pyongyang North Korea 1851 50/235 (EE nx) (Hall, SA)
11535.5 HMF49: KCNA Pyongyang North Korea 1846 50/201 (FF nx) (Hall, SA)
11552.8 MKK: British Army UK 1825 VFT 50/170 (FOXES etc on 5 channels) (Hall, SA)
11637.6 DDK8: Hamburg Meteo Germany 1842 50/400 (wx codes) (Hall, SA)
12140.3 HWN: French Navy Paris France 1820 75/801 (RYS, ID, SS) (Hall, SA)
12165 RKB78: Moscow Meteo Russia 1815 FAX (fair chart) (Hall, SA)
12225.3 HDN: Quito Naval Radio Equador 0141 8/24 75/850 ("Oceanic IX" exercise traffic, stations addressed were LOL, Argentine Navy, Buenes Aries; CXR, Montevideo Naval, Uruguay; CCS, Santiago Naval, Chile; CBC, Callao Naval, Peru; and ZKH Capetown Naval, RSA) (Baker, Oh)
12487 3EJ9P: Pol New York 1215 8/29 SITOR-A (AMVER msg) (Navary, Va)
12491 ELPL8: Stolt Vestland 1805 8/13 SITOR-A (AMVER msg) (Navary, Va)
12495.5 SQGT: M/S Huta Zygmunt 2205 8/20 SITOR-A (wkg Gdynia Radio) (Navary, Va)
12496.5 HCQO: M/V Bonita 1550 8/19 SITOR-A (tlx tfc to several addresses) (Navary, Va)
12498.5 UNOJ: M/V Dekabrist 1150 8/23 SITOR-A (tlx tfc) (Navary, Va)
12501.5 P3FG4: M/V Aghia Markella 1130 8/30 SITOR-A (tlx to Panama) (Navary, Va)
12503 C6JK9: M/V Uglegorok 0608 8/10 SITOR-A (tlx tfc) (Navary, Va)
12504.5 TCGA: M/T Geyve 2208 8/20 SITOR-A (tlx to Ganship London) (Navary, VA)
13470 RKU71: Moscow Meteo Russia 1744 FAX (very good polar chart) (Hall, SA)
16000 EKNB: Sovship TR Izumruni Bereg 1134 50/170 (wkg Murmansk) (Hall, SA)
16302 DPFZ: News Belgrade Serbia 1500 8/6 354 390/75 (news in Serbian) (Card, RI)
16697 IBAA: M/T Agip Marche 1427 8/20 SITOR-A (tlx to Milano) (Navary, Va)
16697.5 LXDE: M/V Deloris 1842 8/8 SITOR-A (AMVER/obs via WLO) (Navary, Va)
16698.5 OKDK: M/V Danmark 1455 8/25 SITOR-A (msg in Danish via Lyngby Radio, Danish Gov't training vessel built in 1933) (Navary, Va)
16708.5 DIDA: M/V Ariana 1810 8/07 SITOR-A (meteo obs msg) (Navary, Va)
16709 LAEM4: M/V Dyvi Kattagat 1131 8/9 SITOR-A (AMVER msg) (Navary, Va)
16716 P3XB4: M/T Pumpuri 1814 8/24 SITOR-A (tlx tfc) (Navary, Va)
16788.5 SOVSHIP ARMAND: 1420 50/170 (wkg Odessa) (Hall, SA)
16801.5 UJLJ: Sovship Geroi Kryma 1415 50/170 (wkg Sevastopol) (Hall, SA)
16802.5 EWIK: Sovship Taganrogski Zalin 1137 50/170 (wkg Sevastopol) (Hall, SA)
16821 VRX: Cape D'Aguilar Hong Kong 1200 SITOR B (tfc list, NEW CALLSIGN) (Hall, SA)
17443.4 BZG48: XNA Beijing China 1126 50/408 (RY, ID) (Hall, SA)
18134.8 MFA CAIRO: Egypt 1136 SITOR A (AA tfc, not listed) (Hall, SA)
18261 GFE24: Bracknel Meteo UK 1345 8/27 343 (western Europe wx) (Card, RI)
20348.5 9RE203: PTT Lumumbashi Zaire 1150 ARQ M2 96/333 (FF tfc for Gecamines) (Hall, SA)
22379.5 CBV: Valparaiso Radio Chile 1915 8/31 SITOR-A (wkg vs1 w/SELCAL, tlx tfc, sent 3 tlxs, 1 w/5LG's! Note Klengenfuss shows 22381.5 in 11th, Ferrells 22380.5 in 8th. Also, Sitor ID was "CBV VAL" as in Valparaiso rather than Playa Ancha Radio) (Baker, Oh)

That's it for October. Keep those reports coming. CUN 30.

Mike



REPORT FROM H. Q.

Bob Thunberg, Business Manager/Treasurer
P. O. Box 196
DuBois, PA 15801-0196

SPEEDX ANNUAL FINANCIAL REPORT FY 1994

THIS IS A SUMMARY OF THE SPEEDX ACCOUNT FROM 1 JULY 1993 THROUGH 30 JUNE 1994 INCLUSIVE.

Balance on hand 1 July 1993 \$1267.62

Receipts	Prepaid Subscriptions	\$3131.00
	Prepaid Renewals	4706.00
	Supplies (incl Supermarket sales)	463.55
	Miscellaneous (donations & interest)	68.27

Total Receipts \$8368.82

Disbursements

	Publish 12 Issues	\$4500.00
	Postage 12 Issues	2806.85
	HQS Postage	411.26
	HQS Supplies & Printing	61.50
	Miscellaneous	410.52

Total Disbursements \$8190.13

Balance on hand 30 June 1994 \$1446.31

SPEEDX managed to hold its own, financially, in FY 94 as our membership numbers remained quite steady throughout the year. Our excellent **volunteer** (key word) staff of workers continues to produce an informative bulletin each month and they deserve a big thanks for their efforts!

Special thanks go out to the following staff members: **Don Thornton**, who took on the job as Publisher so willingly (I think!), probably the most demanding position among club personnel. **John Carson**, keeper of the SPEEDX Supermarket for the past few years, who helped raise some much needed funds for the club. **Rick Baker**, who has recruited many new members utilizing various computer networks.

While I'm in a thanks-giving mood, I wish to acknowledge these members who have donated money to SPEEDX, beyond their regular dues, from July 93 thru Sept 94: **Tsunaaki Ashimori, James Evans, Jason Berri, Harold Levison, Ralph Famularo, and Jim Streitmatter**. I encourage all members, who are able, to follow their lead by sending a few dollars extra whenever renewing your membership. These donations would help keep the club going strong throughout 1995 and into 1996 when SPEEDX will celebrate its 25th anniversary.

A couple of things before I close: SWBC loggings, QSL report forms, and utility report forms are available from club HQS; please send at least 52¢ postage. Also available from HQS are two Basic Information Pamphlets - "Basic Shortwave Antennas" & "Using the SINPO Code"; cost is \$1.00 each, or \$1.50 for both.

73's and Good DX!

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Business Manager: BOB THUNBERG, P. O. Box 196, DuBois, PA 15801-0196

Publisher: DON THORNTON, 401 Amwell Road, Belle Mead, NJ 08502

Central Distribution Editor: JOHN BELLOVICH, Route 1, Box 355, Macclenny, FL 32063-9743

Membership Director: JASON E. BERRI, 2721 Gramercy Ave., # 8, Torrance, CA 90501

ANARC Representative: PAUL WAKEFIELD, Box 188, West Branch, IA 52358

Senior Editors: DANIEL SAMPSON and WILLIAM WESTENHAVER

Editors: R. D. BAKER, DANIEL BRAME, TIM BRAUN, BOB COLYARD, MICHAEL FANDERYS, RICHARD HANKISON, CARL HUFFAKER, TIM JOHNSON, BRUCE ROBINSON, DON THORNTON, PAUL WAKEFIELD, DONALD J. WEBER, and MIKE WOLFSON

Awards Chairman: HAROLD WOERING, 48 Campbell Drive, Easthampton, MA 01027-2724

Communications Director: STEVEN BICZAK, 49 Marlton Drive, Wayne, NJ 07470

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