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SHORTWAVE RADIO TODAY

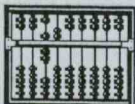
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Published by SPEEDX



REPORT FROM H. Q.

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

SPEEDX ANNUAL FINANCIAL REPORT FY 1992

THIS IS A SUMMARY OF THE SPEEDX ACCOUNT FROM 1 JULY 1991 THROUGH 30 JUNE 1992 INCLUSIVE. A MORE DETAILED FINANCIAL REPORT IS PROVIDED TO EACH BOARD OF DIRECTOR MEMBER EACH MONTH.

Balance on hand 1 July 1991 \$2641.87

Receipts	Prepaid Subscriptions	\$3139.00
	Prepaid Renewals	6284.00
	Supplies	1793.85
	Misc. (incl donations & interest)	311.56

Total Receipts \$11528.41

Disbursements		
	Publish 12 Issues	\$6068.14
	Postage 12 Issues	3618.56
	HQS Postage	550.63
	HQS Supplies & Printing	177.89
	Misc. (incl SPEEDX Supermarket costs)	1775.94

Total Disbursements \$12191.16

Balance on hand 30 June 1992 \$1979.12

Greetings from HQ and from your beleaguered Business Manager! It has been a hectic summer here, made especially enjoyable (note the sarcasm!) by my being involved in helping my mother-in-law in selling her house, 40 miles away, and moving into her new home, just four blocks away; I'm accepting sympathy cards at the above address - Hi!

As you can see, SPEEDX operated in the red during FY 1992; there are several reasons for our small financial slide. First of all, there was no major international conflict, like the Persian Gulf War, to spur an increase in new members. During FY 91 we had 176 new subscriptions, as opposed to just 134 in FY 92. Secondly, the club spent a large sum of money to stock the SPEEDX Supermarket with many new items. I encourage all members to purchase these new items, publications and wearing apparel, not only to improve the club's financial situation, but also because we believe that we now have some excellent items to help you enjoy the SWL hobby; write to John Carson, Jr. for a current list of what the Supermarket has to offer. Lastly, contributions to the Friends of SPEEDX donation program were way down, as compared to FY 91. This can probably be attributed to the country's general economic malaise. Of course, we are still accepting donations to the Friends of SPEEDX from those who can afford it; all contributions should be sent to club HQ at the above address. The following members made donations within the past year, and we thank them very much!

Tsunaaki Ashimori	Allan Radella	Ralph Famularo
Mike Hardester	one anonymous donor	

In conclusion, SPEEDX is not in as good financial shape as we were at this time last year, but there is no need to panic. We continue to have enough money to put out the bulletin each month, with some left over for an occasional new addition to the SPEEDX Supermarket. Thanks to all members for your continued support - SPEEDX will be around for a long time! 73,

THE DXPERIENCE



Send any interesting DX/SWL info to:
Dan Brame
376 S. Jeffrey Lane
Wheeling, IL 60090

Your column of notes, news and views of what's happening in the exciting world of shortwave radio!

SEPTEMBER 1992

GREETINGS FROM WHEELING

Well, I just had my first band rehearsal of the year today, so that means school will be back in session in a week, the temperatures will slowly slip downwards, and the DX will once again begin to emerge from the fading QRM. What a great time of year!

This past month Mike Hardester sent me several old SPEEDX bulletins dating from the 70s and 80s. It's been a lot of fun looking through them. I was able to find tips I sent in when I first began DXing as a young teenager with my Radio Shack Astronaut-4 receiver. Many of these are gone or absent now, such as S.O.D.R.E. from Uruguay, the Voice of Chile's English service, R. Bucaramanga and several others from Colombia and the many Venezuelans like R. Universo. I saw other people's loggings of La Voz de los Galápagos and Radio Belize and thought back to the many countries we have lost from the bands. But then I

remembered that I did hear Palau the other day, so it's not like we aren't getting new ones, too.

Some of the interesting articles and bits of info include the "10 Most Wanted" countries to hear/QSL from June 1978: Mongolia, Antarctica, Cook Islands, Falkland Island, Maldives, Bhutan, Tristan da Cunha, New Hebrides, Comoro Island and Cambodia. In June 1981, the demise of Radio Andorra was noted. The folding of the Handicapped Aid Program (HAP) was announced in October 1985. Not all the news was bad, however, as each bulletin was chocked full of memories from DX seasons past.

But now onto DX seasons present. I hope that this issue finds you well rested and ready for the fall and winter months. We have another great batch of contributions this month, so away we go . . .

RADIO ST. HELENA DAY

via Bob Thunberg, SPEEDX HQ

Back in October 1990, the tiny and remote island of St. Helena in the South Atlantic Ocean became "hot stuff" in the DX world. The local radio station on the island was one of several in the world participating in the Nordic DX-Championships organized by Stora Tuna DX-klubb of Borlänge, Sweden. Through the assistance of Cable & Wireless PLC in St. Helena, the mediumwave station was relayed

on shortwave. Although this transmission was intended exclusively for the contestants, information had been "leaked" to other shortwave listeners.

The response to this unique broadcast was fantastic. The signal from Radio St. Helena was monitored worldwide. The promotional effect of the broadcast was so successful that it was agreed to introduce an annual "Radio St. Helena Day" in hopes of developing tourism to the island. As of now, its only link to the world is the RMS St. Helena which sails from Cardiff, UK to Capetown every six weeks, but the local government is working to provide more convenient access to the "best kept secret in the world."

This year's transmission will take place on Friday, October 23 from 2000-2100 and 2220-2300 UTC on 11092 kHz SSB. Listeners are invited to call Tony Leo at +290-4654 during the transmission and talk to him live.

Reception reports are requested and will be acknowledged by QSL and letter. Send them along with return postage to: Radio St. Helena, Jamestown, St. Helena, South Atlantic Ocean. If you are lucky enough to hear them, send your logging to Paul Wakefield's Africa column, too. Good luck!

Add City		Remove City		Find
St. Helena				
Latitude	15	°	55	South
Longitude	5	°	42	West
Time Zone	0	h	0	m
mi 6570		(from Wheeling, IL)		



VOA DELANO SITE RENAMED

from Broadcast Engineering, 6/92 via John Trautschold

In May, VOA's broadcasting site in Delano, California was renamed the Jack R. Poppele transmitter station. Poppele served as director of the VOA for two terms in the 1950s. He began his career as a ship's wireless operator and later developed such innovations as the directional signal and AM stereo. He was also involved with the first trans-Atlantic broadcast and the first portable radio studio.

The Poppele site in the San Joaquin Valley uses three 250 kW automatic-tune Collins

transmitters and four 250 kW Brown Boveri transmitters for shortwave broadcasts. In addition, two 50 kW Continental Electronic independent sideband transmitters are used for relaying programs to other VOA sites around the world. The full-matrix antenna-switching system can send signals to 17 different curtain or rhombic antennas. 10.5 transmitter hours of air time are beamed daily to Latin America, the Pacific and the Far East. Programming from Washington is distributed via the Satellite Interconnect System.

THOUGHTS ON TOM MEYER

by Hank Lukas

At 0102 UTC on July 6, 1992, I learned that I was losing a friend. As I mentioned in my Radio Nederlands logging, "What a shock!" He was a friend who came into my house every Sunday night, who brought me smiles across the miles for the last eleven years on the oldest shortwave program in the world. The show is the "Happy Station" and the man, of course, Tom Meyer.

The Happy Station debuted on November 16, 1928 with host Eddy Stazes. Tom Meyer took over on January 4, 1970. Unfortunately, I didn't listen for the first eleven years, but I did tune in for the last eleven. What I heard was a unique personality, a man who could

speak several languages at a moment's notice and sound like he was talking directly to me. He would tell me about Rosemary, Lapetta and that week's technical genius and the studio they were in. He would sing, send birthday greetings with "birthday bad luckers" and read about the Happy Station pen friends. To me, Sundays were a special day because of Tom Meyer. I shall miss him.

The good news is that the Happy Station will continue with a new host and friend, Pete Meyers. Listen to him on local Sunday at 0030 UTC on 6020, 6165 or 11835 kHz or at 0330 UTC on 6165 or 9590 kHz. To both Tom and Pete, I wish you good luck!

ANARC ELECTION

via SPEEDX Rep to ANARC, Paul Wakefield

ANARC, the umbrella group of North American radio clubs (of which SPEEDX is a member), will be conducting an election for the position of Executive Secretary. In order to serve, you must: 1) have membership in an ANARC-affiliated club and 2) not hold an official position in said club. Nominations are due by September 30, and you may nominate yourself. Send them to:

Rich D'Angelo
2216 Burkey Drive
Wyomissing, PA 19610

Let's see if we can get a SPEEDXer in this post!

NATIONAL RADIO CLUB AM LOG

from NRC Direct

The 1993 NRC AM Radio Log is now available. This 13th edition is completely updated and celebrates the 25th anniversary of NRC's log book publishing. It contains nearly 6,000 AM radio listings from the US and Canada with location, frequency, call sign, slogan, format, power, address and more. Stations are also cross-referenced by city and call sign. The almost 350 pages are three-hole punched and in loose-leaf format.

Cost for this invaluable reference is \$19.95 (or US\$20.95 in Canada). You can order it from Ken Chatterton, National Radio Club, P.O. Box 164, Mannsville, NY 13661-0164. Tell him you heard about it from SPEEDX!



FORMAT-TUNED FM RECEIVERS

from *Radio & Records*, 7/24/92 via Peggy Thompson

"Radio receivers which tune by format could hit the U.S. market as early as next year, forcing every station across the country to identify itself by one of 22 format categories proposed by a subcommittee of the National Radio Systems Committee (NRSC)." FM stations will need to install a Radio Broadcast Data System (RBDS) at a cost of \$10,000 - \$15,000 that could transmit format and logo information on a continuous basis. This would be decoded by the receiver and displayed on an LCD screen. Listeners new to an area would be able to find a station quickly by selecting the desired format. Stations without RBDS as well as AM outlets would be incorporated into programmable chips that could also be used in the receiver.

Program directors will most likely protest this system as the list of 22 categories is not explicit enough to differentiate between stations. In Chicago, for instance, I listen to three different stations that would be considered "Rock." They are very different, however, as Northwestern University's WNUR plays very progressive college and hardcore rock, WXRT

features slightly less adventurous progressive rock with more professional DJs, and WLUP is a mix of classic and current album rock. These would also be lumped in with heavy metal stations. Another problem is that two competing stations with similar formats (if you are lucky enough to have a Z-Rock and a K-Rock in your town) will not want to be listed in the same category.

From this article, however, it seems as if the system is inevitable, even if the formats are not yet agreed upon. "It's going to take off very quickly," said EIA Consumer Electronics Group VP Gary Shapiro. He expects the NRSC standard to be adopted by year's end, with manufacturers introducing RBDS-equipped receivers in 1993." The members of the NRSC will be voting on the RBDS standard in September, so it sounds as if we will be hearing more about this in the very near future.

Now, if this were applied to shortwave stations, what format categories could be used? "Warmed Over Cold War Propaganda," "Biased Newcasts," "Sophomoric Pirates" . . . Take your pick!

AUGUST HOLIDAYS

From Federal Express via Don Weber

Several Independence Days this month:

- Belize - 21
- Brazil - 7
- Chile - 18
- Costa Rica - 15
- El Salvador - 15
- Guatemala - 15
- Honduras - 15
- Malta - 21
- Mexico - 15-16
- Nicaragua - 15
- Papua New Guinea - 16
- Qatar - 3
- Swaziland - 6

Guinea, Indonesia, Iran, Jordan, Kuwait, Lebanon, Malaysia, Maldives, Mali, Mauritania, Morocco, Niger, Nigeria, Oman, Pakistan, Senegal, Sierra Leone, Somalia, Sri Lanka, Sudan, Syria, Tanzania, Tunisia, United Arab Emirates and Yemen.

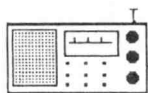
Other days of note:

- Angola - Day of the National Hero, 17
- Botswana - Botswana Day, 30
- Canada - Labour Day, 7
- Cent Afr Rep - Anniversary of the arrival of the CMRN, 1
- Israel - Jewish New Year, 28-29
- Monaco - Liberation of Monaco, 3
- South Korea - Thanksgiving, 10-12

On the 9th, Arab countries will be celebrating Maulid al-Nabi, the Birthday of the Prophet Mohammed: **Algeria, Bahrain, Bangladesh, Benin, Burkina Faso, Chad, Cyprus, Djibouti, Egypt, Ethiopia, Fiji, Gambia,**

Another busy month for holidays. Remember to use this info to personalize your reception reports!





CONTEST RESULTS FROM AUGUST

I received a large increase in response to last month's contest—thanks to all who entered! The winner of a copy of DWSCI's Tropical Band Survey is:

**RICH HANKISON
PRAIRIE VILLAGE, KANSAS**

Congratulations, Rich! By the way, the answers to the guess the country quiz are:

1. Basque - Spain
2. Guarani - Paraguay
3. Chichewa - Malawi
4. Kabyl - Algeria
5. Pushto - Afghanistan
6. Urdu - Pakistan (& Mauritius)
7. Amharic - Ethiopia
8. Gujarati - India

Of course, any DXer worth his or her salt is fluent in all eight of these languages, along with the twenty or so different Nigerian dialects.

GLENN HAUSER ON AM CALL-IN SHOW
via WOR #653

David Coursey, radio host of a Dallas talk show, will be featuring the topic of shortwave radio on his program of 9/19-20. Tune in KRLD 1080 kHz at midnight CDT (0500 UTC) to hear him speak with Glenn Hauser. I don't have a phone number, but I'm sure you can get it that night. It should make for interesting listening, especially to hear non-SWLs finding out about our hobby. According to my WRTH, the only other all-nighters on 1080 are either low-powered or on the East and West Coasts, so we midwesterners should be able to tune in.

ANNOUNCING THE SEPTEMBER CONTEST!

This month you can once again compete to win an assorted batch of European mediumwave and international shortwave station stickers worth several thousand lira. All you have to do is answer the following trivia questions from my handy 1978 WRTH:

1. In 1978, who was the host of HCJB's DX Partyline?
2. What international broadcaster had a relay station in the Canary Islands?
3. What present-day African republic was known as an empire?
4. What North American broadcaster (no longer on SW) used as an ID "Kallaallit-Nunaata Radioa."
5. Besides the VOA/AFRTS/UN Radio, what three independent stations were broadcasting from the US?
6. What Caribbean broadcaster was audible in NAm in the local afternoon on 15105 kHz?

There you go, a half dozen questions to jog your memory. Please send your entries to me, and the first correct response wins the stickers!

ENDNOTES

Well, that wraps up another month of the DXperience. Thanks to all who contributed, and I'll see you in October. Until then, best of DX, and enter that contest! GO BEARS! (Memo to Bruce Robinson--Utah has no NFL team, so you can't hassle me on this one--ha ha ha ha!)

THE SPEEDX CLASSIFIED ADS

FOR SALE: Kenwood R-5000 with extra filters. Mint condition. Must sell. \$600 or best offer. Contact Philip at (512) 478-4665 (days)—no collect.

FOR SALE: Sony 2010 with narrow filters, carrying case and service manual. \$255. Contact Joe Perge, 1575 Ditmore Stroll, Newark, OH or call (614) 366-3827 after 4:15 pm EDT.

BURMESE OPPOSITION GETS OSLO RADIO SERVICE

**by Barbara Crossette
Special to the New York Times**

From the NEW YORK TIMES, July 19, 1992
Thanks to Al Quaglieri for posting it online

WASHINGTON, July 18 - Saying that its diplomatic ties are with the Burmese military Government but that its heart "definitely" lies with the Nobel laureate Aung San Suu Kyi, the Government of Norway has decided to allow a Burmese opposition radio program to be broadcast over its shortwave broadcasting service for an hour a day beginning next week.

The program will be broadcast into Myanmar, formerly Burma, in prime time.

Called the Democratic Voice of Burma, it will be aired by the Norwegian Broadcasting Corporation in Oslo but run entirely by Burmese opposition figures. They will broadcast news normally censored by the military and derived from an array of ethnic minorities and a dissident government in internal exile. Cultural programs and commentary in six or seven languages will round out the program every evening.

The service will be inaugurated on Sunday, the anniversary of the assassination in 1947 of the Burmese hero Aung San, the father of Mrs. Aung San Suu Kyi. This week also marks the beginning of the fourth year of house arrest for the Nobel Peace Prize winner, whose democracy movement won a national election two years ago but has never been allowed to take office.

"The Norwegian Government has decided that we would do whatever we could and intensively as we can to help the democratic organizations of Burma," Deputy Foreign Minister Jam Egeland said in an interview Friday from Oslo, where the Peace Prize is awarded. "I know of few other examples of any country going this far."

In Washington on Thursday, the State Department issued a statement in support of Mrs. Aung San Suu Kyi. "Her courage and indomitable spirit in defense of human rights and democracy have won the admiration of the world," it said. The Administration stopped short of mentioning the National Coalition Government of the Union of Burma, her banished administration, based in rebel-held territory at Manerplaw, on the Thai border.

The National Coalition rejects the name Myanmar, given to the country by the military rulers who took over in 1988. The army also renamed the capital, Rangoon, calling it Yangon.

Josef Silverstein, a scholar of Myanmar at Rutgers University, said the broadcasts would enhance the stature of the Burmese opposition coalition, which has begun to get unofficial government recognition and some financial support in Europe and Canada. During the winter, rebel armies held off a Burmese Army onslaught on most of their bases.



Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, OH 44145

Happy September!!! Unless I miss my deadline, then Happy October. Oh, well, whenever you read this, take some action and buy some of this GOOD STUFF.

PROCEEDINGS 1992 should be available on or about--or at least, sort of near to September 20, 1992. Everybody who has been in this crazy but enjoyable hobby of ours for more than a week or two knows how jammed packed with good information each prior issue of this effort has been. No change in the price. Send \$19.50 (plus \$4.00 for North American shipment costs/\$5.00 for overseas/\$17.00 for overseas airmail) directly to FINE TUNING SPECIAL PUBLICATIONS, C/O JOHN BRYANT, RRT #5 BOX 14, STILLWATER, OKLAHOMA 74074. Each of the prior issues, in case you missed them, 1988, 1989, 1990 and 1991, are available in limited quantities and also cost \$19.50 each. You might want to check with John; I'm not certain if the delivery costs increase with additional books.

The full details on **PROCEEDINGS 1992** probably will be published in another section of **SHORTWAVE RADIO TODAY** but some of this year's goodies include reviews of classic, vintage equipment, information on Lowe Electronics HF-225 and HF-150 receivers, a feature on Ecuadorian broadcasters, a special on Middle East clandestines, user reviews of the Drake R8 as well as the JRC NRD-535D and a lot of other of that GOOD STUFF.

By the way, the story has it that so much superlative effort goes into each issue of **PROCEEDINGS** that future efforts may skip a year. No matter what you might see on television commercials, it takes time to put together something which is that good.

AND, from top quality, brilliantly written and intelligent, let's go to fun, fun, fun----**BLANDX** is back, **BLANDX** is back!!!!!!!!!!!!!! (This, too, is top quality, with brilliant, intelligent, witty writing; it is just that it comes out as fun.) The **JOURNAL OF BLANDX**, Volume 1, Number 7, September, 1992 is a mere Two Bucks (\$2.00) directly from Don Moore at his new address, 11434 140th Street, Davenport, Iowa 52804. Don't miss this year's issue--read the **Blandx Personals Column**. That page has to be better than your local newspaper's effort as to whom or what you might want to meet. If you are missing any earlier issues, Don offers Number 6 (9/91) and Number 5 (8/90) each at \$2.00 postpaid in North America. If you need numbers 1 through 4, ask Don Moore; I bet he might find a copy somewhere out there for you.

Our hobby keeps us busy some nights; perhaps a bit of relief such as **BLANDX** might make us more friendly and gentle with our spouse. (There are times when I read **BLANDX** that I wonder if the bite in the humor didn't originate with some spouse shaking a finger at the contributing author.)

This is more than a few months old now but if you haven't contacted your friendly retail radio and radio-related items store for the latest, eighth, spiral bound edition of Ferrell's **CONFIDENTIAL FREQUENCY LIST**, do just that, contact your dealer. Even at the price, it is an excellent reference book to have handy in your shack.

Oh, I can't forget, **CONGRATULATIONS** to **SPEEDX** member William Flynn of Oregon for being one of the winners in the Pampas DXing's Third International Contest. It is always nice to be a winner and it is also nice to be in such a select group; only a few winners in that contest. Some of the questions might have been easy to answer but how many of us know that Iquitos, Peru has no incoming roads, merely boat and plane arrivals. A fair number of the other questions required more than merely ordinary knowledge, particularly for any of us way up north, here.

Happy September, Happy October, or Happy Whenever!!

SHORTWAVE TO GO!

New and information from the
Shortwave Paradise BBS

Dale Vanderpoel,
Syrop and Editor

BBS: (305) 524-1035
FAX: (305) 524-0005
Prodigy NRGR62N
2008 SW 15th Ave
Ft Lauderdale, FL
33315-1871

* First Edited July 26th; Last Update August 23th *

WESTERN HEMISPHERE

- WEWN, USA:** this new religious station in Alabama, USA will be using 18930 in the 18 MHz band to Eur. 1300-1800 UTC starting sometime after Sept. 27. Other freqs they will use at or after that time are: 5825, 7465, 7520, 7540, 9350, 9410, 9870, 9985, 11735, 11885, 11970, 13615, 13710, 17760, 17890, 21670, and 21735 KHz. (WOR #653)
- WWCR, TN USA:** has been giving WoR an additional airing but it is only temporary, Sun. 2200 UTC on 15690. This could end at any time. (WOR #654) Although it was basically a standby circuit seldom used on the other side of the world, the Royal Air Force complained about WWCR on 17535, so WWCR has abandoned that frequency as well as 12160. The new frequency used is 13815 KHz 1100-0200 UTC, and still on 5920 from 0200 to 1100 UTC mainly for Dr. Gene Scott programs. (WOR #654) WoR is now on Tue. 0630 UTC using 7435 replacing the Sun, or Mon? 1030 UTC broadcast. This is being done to help listeners in Australia, and New Zealand have better times, and hopefully conditions to receive the program. (WOR #656)
- WJCR, KY USA:** has been heard on a second frequency in EG: 7460, // 7490. (Arthur Cushen, RNMN, 8/6) WJCR announced it plans to use frequencies in new bands, mainly 13595 and 17525 KHz. (WOR #654) Was off 7460 on 13 Aug 1992, then reappeared on 14 Aug on shifted frequency of 7465 at 0400 UTC parallel to 7490. (SWPBBS, 8/15)
- R. Havana, Cuba:** Arnie Coro reports RHC has received a 20-kw German-made SSB transmitter that they are refurbishing. They hope to run SSB tests with it sometime in the Winter using a freq in the 7300-7600 KHz range. (Arnie Coro, RHC, 8/15)
- R. Barahona, Dominican Republic:** received in SP 0157 UTC on 4930 had ID music, fade out at 0210 UTC. (Marie Lamb, DXPL, 7/25)
- R. Reloj, Costa Rica:** heard the "famous" time checks from this station at 1325 UTC on 6006 KHz. (Ken McHarg, DXPL, 7/25)
- RFPI, Costa Rica:** Joe Bernard gives the late night/early morning repeat times for WoR via RFPI. They are: Sat. 1200 UTC, Sun. 1000 UTC, and Wed 1100 UTC, on RFPI's regular frequencies of 7375, 13630, and/or 15030. (WOR #654)
- AWR, Costa Rica:** announced that they were about to activate yet another transmitter, and frequency 13750 beamed toward the Caribbean; but it hasn't been heard as of late. Another frequency to be added when things are working well is 15460 KHz. (WOR #654)
- La Voz de Yopal, Colombia:** hrd on 5955 at 0857 UTC w/ music, ID (Jim Clair, DXPL, 7/25)
- Ecos del Torbes, Venezuela:** found on 9640 at 1207 UTC heard ads, ID. (Rich McVicar, DXPL, 7/25)
- HCJB:** has popped up on 17535 KHz USB, heard with an excellent signal at s/off of European EG service 2159 UTC. No mention is made of this frequency, so it appears to be a test. (RNMN, 8/6) I heard this same frequency at my location in S. FL. around 1910 UTC with an excellent signal in EG, tuned it in again approximately 0100 UTC but, found that 21455 USB was received better than 17535 at that time. (Dale Vanderpoel, SWPBBS) Rich McVicar reported that 17535 USB was on one of the SSB transmitters used at HCJB (formerly 25950) They hope to incorporate the 17535 USB frequency into their regular schedule starting Nov. 1st. (DXPL, 8/8)
- HCJB:** Rich McVicar will be going on an extended furlough from Oct 1992-May 1993. In his absence DX Party Line will be co-hosted by Ken McHarg and John Beck. (Glenn Hauser, WOR #655)
- R. Federacion Shuar, Ecuador:** received on 4960.9 at 2309 UTC with talk and music. (Ken McHarg, DXPL, 7/25)

- R. Maranon, Peru:** had on a music program for children at 2315 UTC heard on the frequency of 4834.9 KHz. (Ken McHarg, DXPL, 7/25)
- La Voz de la Selva, Peru:** heard at 1715 UTC with ID and songs on 4825 KHz. (DXPL, 8/22)
- R. Eco, Bolivia:** on 4410 at 0143 UTC with musi, and ID 0154, religious message, s/off at 0200. (Rich McVicar, DXPL, 7/25)
- R. Em. Villamontes, Bolivia:** received on 4600 KHz at 1100 UTC with an ID, and into the Bolivian SP network. (DXPL, 8/1)
- R. Centenario la Nueva, Bolivia:** heard on 4855 KHz around 1000 UTC with ID, time check. (DXPL, 8/1)
- R. Sararenda, Bolivia:** caught this station on 4886 KHz about 1050 UTC with SP news, an ID, into a gospel program. (DXPL, 8/1)
- R. Juan 23, Bolivia:** on 4965 at 1100 UTC bcing messages, good strength. (DXPL, 8/1)
- RAE, Argentina:** heard this station at 0200 UTC on 11710 bringing fair to good signals into S. FL. They were playing lots of Tango Music. s/off at 0250 UTC. (SWPBBS, 8/15)

EUROPE

- BBC, London:** has added another frequency for the special Olympic program "Barcelona Beat" from Sat. July 31st-Sun. Aug. 9th to Africa 1745-2000 UTC on 17880 that is in addition to 15070 to Europe which carries the entire program from 1700-2030 UTC each day. (WOR #653)
- Spanish Foreign Radio:** was reported to have only one evening EG transmission to Europe from 1900-2000 UTC on 9675, 9685 KHz. (RNMN, 7/23)
- Democratic Voice of Burma via Norway:** is still on daily from 1430-1500 UTC but, have moved up to 17845 KHz (Ex. 17840) for their broadcast to Burma (Myanmar) from the transmitters of R. Norway Intl. (RNMN, 8/6)
- RAI, Italy:** picked up this weak station with a fair signal on 11800 at 0115 UTC in EG with a musical interlude, s/off at 0120 UTC. (SWPBBS, 8/15)
- R. Czechoslovakia:** has started relaying its domestic service on SW for Czechs, and Slovaks abroad. Excellent reception was reported in Holland. The schedule is:0357-1600 UTC on 5930 (for domestic service) 1600-0357 UTC on 5920 (for domestic service) (RNMN, 8/6)
- Croatian Radio, Zagreb:** is best heard here in the US w/EG news from 2103-2115 UTC daily on 13830. A United Nations segment has been heard also in EG from 1930-1934 UTC via Zagreb. (RNMN, 7/30)
- R. Belgrade, Yugoslavia:** was picked up in New Zealand from 0030-0100, and again from 0130-0200 UTC in EG on 11870. (Arthur Cushen, DXPL, 8/15)

AFRICA

- Morocco:** Has EG service 1400-1500 UTC on 17595, plus Sat. 1700-1800 UTC using 17815, and Sun. 1900-2000 UTC on 11920 KHz. (DXPL, 8/22) On with an EG b/c at 1736 UTC 17815 KHz, heard World news ID, into country music program. (Jim Clair, DXPL, 8/8)
- ELWA, Liberia:** this station is installing two 10kw transmitters for shortwave broadcasts from Liberia. (Arthur Cushen, RNMN, 8/6) **ELBC, Liberia:** is being heard on 7275 in EG at 0700 UTC (Arthur Cushen, RNMN, 8/6)
- La Voix du Sahel, Niger:** Was heard in FR. on 7155.3 at 0608 UTC with an ID at 0612, parallel was 5020. (Dave Valko, DXPL, 8/22)
- R. Nigeria-Kaduna:** VG signal at 0500 UTC on 4770 in EG w/news pgm. (SWPBBS, 8/15)
- Benin:** surprised to heard EG ID at 0514 UTC, had on music in FR at tune in time 0502 UTC, fair signals. (Marie Lamb, DXPL, 8/8)
- R. St. Helena:** is planning a special shortwave broadcast on Friday 23 Oct. 1992 from 2000-2100 UTC, and again from 2220-2300 UTC on 11092 USB. They will be having a call-in portion on both transmissions. The number for Tony Leo at the station will be +290-4654. (They are trying to promote tourism on the island) (GH, WOR #655)
- Gabon:** VOA announced it has found a site in Africa to replace the old transmitting station in Monrovia, Liberia. That important site was destroyed by civil war in that country leaving the VOA with a gap in coverage to Western, and Central Africa. The chief of VOA Frequency + Monitoring Division, Bill Whittaker says they've found a new spot for a relay site on the island of "Sao Tome" about 275 miles west of Libreville, Gabon. The VOA is hoping that within two years they will have 4 shortwave, and 1 large (600kw) mw transmitters on Sao Tome. They will start MW as soon as possible from Sao Tome with a

100kw mw transmitter hoping to sign on in March of 1993 (Replacing that with a 600kw transmitter in 1995). The VOA is also switching off a relay site in Bahrain due to the agreement signed by them. (RNMN, 7/30)

- Voice of Ethiopia:** best time to catch in NA, sign-on at 0325 UTC on 7110 KHz. (Tony Orr, DXPL, 8/1)
- Sudan:** Terry Kruger reports hearing a new frequency for Sudan on 7199.96 KHz at 0246 UTC with excellent signals. Dave Valko reported hearing them on the same 7199.96 also. Andy Sennitt reports hearing a parallel for this station on 9190 from 1900-2100 UTC. Tom Sundstrum has also noted them on the same frequency at 0300 UTC. (WOR #654)
- Sudan:** was reported on 9190 and 7200. It is now known why they are on those strange "out of band" frequencies, because they are trying to block the transmission of the Clandestine, SPLA (Sudan's People Liberated Army) Radio, which uses those frequencies, that same transmitter also carries the station "National Unity Radio" run by the Sudanese Armed Forces from 1300-1700 UTC with EG news at 1500 UTC. National Unity Radio moves it frequency on Sun. from 9190 to 9170 KHz. (Andy Sennitt, RNMN, 8/13)
- Sudan:** testing their external service 100kw transmitter on 7200 from 0300-2200 UTC. (off 0700-1030 UTC) Mostly in AR but annts in EG and FR heard around 0534 UTC. (WOR #653)
- R. Madagascar:** received on 3231.7 KHz starting 0252 UTC with s/on at 0255, and opening at 0300. Good till past 0345, parallel was 5009.4 (Jerry Clark, DXPL, 8/22)
- RTM, Madagascar:** received a signal from them at 0455 UTC on both 6135, and 9689 KHz. (SWPBBS, 8/1)
- R. Tanzania:** picked up at 0400 UTC on 5050.2 heard the news. (Tony Orr, DXPL, 8/22)
- R. Zambia:** received a fair signal on 4910 at 0346 UTC with music till 0400, then news (some EG) (Rich D'Angelo, DXPL, 8/22)
- Benguela, Angola:** received on 5041.2 at 0530 in PT with news, ID, and pop music. (Tony Orr, DXPL, 8/1) **R. Nacional de Angola:** on 7245 with parallel 11955 heard with a sports program in PT, an ID. (Tony Orr, DXPL, 8/1)
- VOA Relay-Botswana:** Has been heard lately in EG in New Zealand on 7265, 7280, 9885, and 11940 from 0400-0430 UTC, then from 0430-0500 they are heard on 7265, and 7280 only. At 0500-0600 UTC they are on 9885, and 15600 (Time, and frequencies best heard in New Zealand), and lastly from 0600-0700 VOA Botswana uses 9885 for EG. (Arthur Cushen, DXPL, 8/15)
- Swazi Radio:** has dropped "Commerical" from their name as they will serve as a relay for religious pgms. They are "on the air" M-F 1700-2030, Sat. 1700-2000, Sun. 0500-0600, + 1700-2045 UTC on 6155 SW and 1377 MW. (Martin Van Delp, DXPL, 8/15)
- BBC:** The new winter schedule, (according to the WRTH) admitted that the BBC is ready to sign a relay deal with Radio RSA, SAfr. This would be from the Meyerston site using 250kw from 1745-1900 UTC on 15420, and from 0700-0730 UTC on 17790 using 500kw targeted to C. Afr. (RNMN, 8/20)
- Capital Radio, South Africa:** is now on 7150 KHz 0530-1700 UTC, and is planning to reactivate 3930 from 1700-0530. (Martin Van Delp, DXPL, 8/15)

CIS AND EX-SOVIETS

- Voice Of Freedom:** in Vietnamese broadcasting from Moscow has been heard on 15580 KHz from 1400-1500 UTC directed to Vietnam via Siberia. (RNMN, 7/30) Now has a second frequency that has been observed by BBCM, that of 15425 KHz. (RNMN, 8/6)
- R. Hope, Russia (for women):** BBCM has been tracing this new program 1400-1700 UTC daily on 9490, 11765, 11800, 15340, and 17675. Also found from 1900-2200 UTC on 7280, 15340 KHz. (BBCM) (WOR #654)
- Laos National Radio:** is no longer being relayed by the CIS. (DXPL, 8/22)
- R. Ukraine Int'l:** 2100-2200 UTC 5960, 6020, 6070, 7250, 7330, 9600, 9865, and 15570. 0000-0100 UTC 6070, 6080, 7250, 12000, 15570 (Dennis Rodway, DXPL, 8/1)
- R. Moldova:** will soon be introducing an International service including EG from 0130 UTC on 11675, and 11730 KHz, 1200 UTC on 17800, and 15430 plus EG at 1830 UTC using 15315, and 13640 KHz. (WOR #653)
- R. Alma Ata:** heard EG at two different times 1830, and 2030 UTC on 3955 KHz. (Michelle Thompson, DXPL, 7/25) Was on in EG 2027 UTC using 17715 KHz, heard s/on at 2030 ID, then news. (Jim Clair, DXPL, 8/8)
- R. Tashkent, Uzbekistan:** their domestic program #2 was heard on 15165 till 1900 UTC. (Andy Sennitt, RNMN, 8/13)

- R. Yerevan, Armenia:** BBCM has monitored their new EG broadcasts at 2145-2200 UTC on 9550, 11920 (BRT RadioWorld reports 9450, 11820) 2240-2300 UTC (with a repeat) on 11920, 12050, 17660 (BRT RadioWorld reports 11820 instead of 11920, so you might try both to see which is correct.) (BBCM, BRT RadioWorld via WOR #654) Heard a broadcast in EG for Armenians abroad with a start time in EG at around 0240 going till 0300 UTC best heard here in S.FL. on 15580 with good signals also received on 11675 KHz but, with a rather poor signal. (SWPBBS, 8/15) Noted in EG at 1845 UTC on 4810, and 12065. (Andy Sennitt, RNMN, 8/13)
- R. Vilnius:** received in EG 2323 UTC on 15580, 13645 KHz signals were fair to good. s/off at 2330. (Jim Clair, DXPL, 8/8) Heard poorly here in S. Florida at 2300 UTC on 11780, 15580 KHz. (SWPBBS, 8/1)
- Homeland Lighthouse, Lithuania:** Is broadcasting programs to Lithuanian fishermen on 666mw, 1557mw, and 9710 Shortwave Sat. 0200-0300 UTC. (DXPL, 8/22)
- Georgian Radio:** heard on 11760 in RU at 2025 UTC with EG ID at 2030, and Russian music. (Marie Lamb, DXPL, 7/25)

ASIA/OCEANIA

- Voice of Lebanon:** Has news in EG 1700-1715 UTC and FR 1715-1730 on 6549.4 KHz. (DXPL, 8/22)
- R. Iraq Int'l:** has added a second frequency for its EG svc to Europe 1800-2000 UTC that is 13680 along with existing 15210 KHz. (RNMN, 7/23)
- Voice of the Iraqi People (clandestine):** Still operating, BBCM has reported though that there have been some frequency changes. This station has now been heard on 17958, 15470, 9980, and 9570, all jammed. (Richard Mesham, RNMN, 8/13)
- UAE R. Dubai:** heard on a new frequency in EG to NA from 0330-0400 UTC on 17890 (replacing 15435) parallel are 11945, 13675, 15400 KHz. (RNMN, 7/23)
- Flag of Freedom:** has moved all transmitters to the 15 MHz band as of July 13th. They now broadcast with the following schedule:
0330-0530 UTC on 15640, 15565, 15100
0645-0730 UTC on 15620, 15100
1400-1445 UTC on 15620
1630-1830 UTC on 15620, 15100
All frequencies have been confirmed except 15100. (BBCM, via WOR #654)
- Flag of Freedom, Iran:** found broadcasting on 11470 in EG 0438 UTC. (SWPBBS, 8/1)
- R. Pakistan:** slow speed EG news schedule, 0230-0245 (to SEA) 9515, 15115, 17725, 17705, and 21730 1100-1120 (to W. Eur) 17900, 21520 1600-1630 (to ME) 11570, 13665, 15555, 17555, and (to E. Afr) 1600-1630 17725, 21495. (Gigi Lytle, WOR #653)
- R. Pakistan:** received at one of the poorest times to hear this station. 0241 UTC with broadcast to SE Asia on 21580, poor signals. (J. Clair, DXPL, 8/8)
- BBS, Bhutan:** heard w/good signal on 5025 at 1425 UTC. (Michelle Thompson, DXPL, 7/25)
- SLBC, Sri Lanka:** on 11835 KHz 1035 UTC with EG music and EG news at 1045 UTC. (Michelle Thompson, DXPL, 7/25)
- Democratic Voice of Burma:** is now being heard on 17840 KHz at 1430 UTC from studios in Norway (via RNI) They are now using AM instead of SSB; SSB was poorly heard in Yangon, Myanmar but AM is punching through the interference. Antenna adjustments have been made as well. (RNMN, 7/23)
- R. Beijing:** BBCM noted an item on R. Beijing's Hindi service that as of Oct. 1st R. Beijing changes its name to **China Radio Int'l**. The name R. Beijing will still be used but, for a local radio service in Beijing. (Richard Mesham, RNMN, 8/13)
- VOA (Relay of R. Philipinas):** in Filipino 1730-1930 UTC on 15190, 17840, 21455. EG from 0230-0330 UTC on 17760, 17840, 21580. (RNMN, 7/23)
- FEBC, Philippines:** heard s/on in CH at 1000 UTC on 9850. (Jim Clair, DXPL, 8/8)
- KHBN, Palau:** will use a third frequency of 9785 (2000-0000 at 50kw) starting Sept. 27th, 9830, and 11980 are the other frequencies in use for KHBN already. Their sister station in CA, KVOH, is presently using 9785 (0400-0800 UTC) mainly for Dr. Gene Scott's programs. (WOR #653)
- R. Vanuatu:** heard in FR with music on 3945 at 1920 UTC. (Michelle Thompson, DXPL, 7/25)
- KSDA, Guam:** heard CH with an EG lesson on 11980 at 1017 UTC. (Jim Clair, DXPL, 7/25) Have moved up to the 19 meter band frequency of 15610 in EG from 1500-1630 UTC. (RNMN, 7/30) Heard "Musical Scrapbook" program at 2304 UTC on 15610 with a fair signal. (Jim Clair, DXPL, 8/8)



WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson 4 Turtle St. Arcadia, WI 54612 CIS 73540,3025

CHANGES ENTERED JULY 16-AUGUST 16, 1992

UTC Time	Station	Notes	Frequencies
0000-0100	R. Moscow, Russia	---	21690, 21440, 17890, 17860, 17850, 17825, 17740, 17720, 17685, 17655, 17560, 15560, 15485, 15470, 15425, 15410, 15385, 15290, 15280, 13775, 13725, 12050, 12040, 12005, 11970, 11840, 11850, 11840, 11780, 11735, 11710, 9815, 9640, 9530, 7295
0030-0145	BBC, U.K.	---	12095, 9915, 9590, 7325, 6175, 5975
0100-0200	R. Moscow, Russia	---	21690, 21575, 17890, 17860, 17850, 17740, 17720, 17685, 17560, 15560, 15470, 15425, 15410, 15385, 15290, 15280, 13775, 12050, 12040, 12015, 12005, 11850, 11780, 11775, 11710, 9815
0145-0200	BBC, U.K.	---	12095, 9915, 7325, 6175, 5975
0200-0230	BBC, U.K.	---	12095, 9915, 9590, 7325, 6175, 5975
0200-0300	R. Moscow, Russia	---	21690, 17890, 17860, 17850, 17730, 17720, 17685, 17655, 17610, 17570, 17560, 15560, 15470, 15425, 15410, 15385, 15290, 13775, 12060, 12050, 12040, 12015, 11995, 11970, 11850, 11775, 11710, 9685, 9530, 9470
0200-0400	R. Havana Cuba	---	13710, 11950
0300-0400	R. Moscow, Russia	---	21830, 21790, 21775, 21690, 21585, 21545, 17870, 17860, 17850, 17735, 17730, 17685, 17655, 17650, 17645, 17640, 17605, 17560, 15550, 15535, 15470, 15385, 15375, 15280, 15255, 15210, 13775, 12040, 12015, 11995, 11880, 11850, 11775, 11710, 11690, 11675, 11670, 9685, 9470
0300-0400	WRNO, U.S.A.	---	7395
0330-0400	R. Tirana, Albania	---	11825, 9540
0400-0430	R. Havana Cuba	---	13710, 11950, 11760
0400-0500	R. Beijing, China	---	11860, 11840
0400-0500	R. Moscow, Russia	---	21830, 21790, 21775, 21585, 17890, 17870, 17860, 17850, 17740, 17730, 17685, 17675, 17655, 17650, 17605, 15550, 15535, 15470, 15320, 15280, 15210, 12040, 12015, 11980, 11850, 11775, 11690, 11675, 11660, 9880, 9865, 9685, 9470
1000-1100	R. Moscow, Russia	---	21785, 21775, 21630, 21615, 21600, 21545, 21480, 21465, 21450, 17890, 17765, 17685, 17675, 17665, 17660, 17580, 15440, 15140, 15130, 12055, 12010
1000-1200	VOA, U.S.A.	---	15120, 11915, 9590
1100-1200	R. Moscow, Russia	---	21785, 21690, 21630, 21600, 21545, 21480, 21465, 21450, 17890, 17870, 17865, 17830, 17810, 17775, 17755, 17735, 17675, 17660, 17590, 15595, 15550, 15500, 15490, 15470, 15440, 15420, 15280, 15255, 15225, 15155, 15140, 15130, 15110, 12055
1200-1300	R. Moscow, Russia	---	21785, 21690, 21630, 21480, 17830, 17810, 17735, 17675, 15595, 15500, 15490, 15480, 15470, 15440, 15280, 15225, 15205, 15125, 15110, 12070, 12055
1300-1400	R. Moscow, Russia	---	21785, 21690, 17830, 17810, 17775, 17755, 17670, 15595, 15550, 15490, 15470, 15440, 15225, 15110, 12050, 11995, 11870, 9755, 9655
1400-1500	R. Moscow, Russia	---	21690, 21615, 21600, 17810, 17765, 17670, 15580, 15500, 15490, 15470, 15225, 15110, 12050, 12015, 11995, 11870, 9755, 9655
1400-1500	WRNO, U.S.A.	Su	15420
1400-1600	R. Beijing, China	---	11855
1430-1500	BBC, U.K.	---	17840, 9515
1500-1600	BBC, U.K.	---	17840, 9440, 9515
1500-1600	R. Moscow, Russia	---	21785, 21615, 17765, 17670, 15550, 15500, 15485, 15470, 15185, 13645, 12050, 12030, 11995, 11900, 11870, 11675, 9755, 9655
1500-2300	WRNO, U.S.A.	---	15420
1600-1615	BBC, U.K.	---	17840, 15260, 9740, 9515
1600-1700	R. Moscow, Russia	---	17810, 17695, 17670, 15425, 15375, 15185, 13645, 12050, 12030, 11995, 11900, 9755
1700-1800	R. Moscow, Russia	---	17810, 17695, 17670, 17565, 15580, 15510, 15425, 15375, 13645, 12050, 11995, 11900
1800-1900	R. Moscow, Russia	---	17695, 17670, 17655, 17565, 15580, 15510, 15425, 15405, 15375, 15185, 12050, 11630
1900-2000	R. Moscow, Russia	---	17695, 17655, 17565, 15580, 15560, 15535, 15500, 15425, 15405, 15375, 15185, 13665, 13645, 12070, 12050, 11630, 9785, 9640
2000-2100	R. Moscow, Russia	---	17695, 15580, 15560, 15525, 15500, 15485, 15425, 15405, 15375, 15355, 15175, 13665, 13645, 12070, 12050, 11850, 11675, 9785, 9740, 9640
2100-2200	R. Moscow, Russia	---	17740, 17710, 17655, 15580, 15560, 15525, 15500, 15485, 15470, 15425, 15405, 15375, 15355, 15170, 13775, 13645, 12070, 12050, 12040, 11870, 11800, 11780, 9785, 9740, 9685, 9640, 9480
2200-2300	R. Moscow, Russia	---	21690, 17890, 17740, 17735, 17720, 17655, 17570, 15785, 15535, 15525, 15485, 15470, 15425, 15410, 15385, 15170, 13775, 13725, 12050, 12005, 11970, 11860, 11800, 11710, 9890, 9815, 9785, 9740, 9640
2300-2330	R. Canada Int'l	---	13670, 11730, 9755
2300-2330	R. Norway Int'l	Sa-Su	11795
2300-2400	R. Moscow, Russia	---	21690, 17890, 17860, 17850, 17740, 17735, 17720, 17685, 17655, 17570, 17560, 15560, 15535, 15525, 15485, 15470, 15425, 15410, 15385, 15355, 13775, 13725, 12050, 12005, 11970, 11710, 9815, 9640
2300-2400	WRNO, U.S.A.	---	7355



WESTERN HEMISPHERE

Don Thornton
12 Freeman Road, Somerset, NJ 08873

ALASKA

7365 0800 KNLS: EE: Religious sermon inc hymn "Rock of Ages" (444 7/17 Findlater-Cl)

ANTILLES

6040 0100 DW: EE: Mailbag prog; "Nickelodeon" musical program into GG language instructions (555 7/18 Card-RI)
6075 0500 DW: GG: ID; nx abt Democratic party convention in New York; Perot quits race; UN troops in Bosnia (333 7/16 Findlater Cl)
9640 BBC: EE: Reports about Bill Clinton and the Democratic convention; report about S. African politics (444 7/16 Brown IL)
11810 0200 DW: SS: W w/news about the Democratic convention inc Clinton's acceptance speech; UN troops in Sarajevo (7/16 Findlater Cl)
15220 1105 BBC: EE: King Hussein asks that the loan guarantees not be released to Israel; UN & Iraq nearing showdown (555 7/19 Brown IL)
15410 0100 DW: GG: News about the Pope's surgery; fighting continues in Bosnia (444 7/16 Findlater-Cl)
17840 1600 BBC: EE: ID; news inc ll Bosnia refugees killed in Croatian border town (555 7/15 Brewer-KS)

ANTILLES

9590 0353 RN: EE: "Media Network" w/news that India is going to step up it's shortwave broadcasts (555 7/3 Bellovich-FL)
11815 1133 TWR: EE: "Bonaire Wavelengths" w/Chuck Roswell discussing various dipole antennas (444 7/4 Carson-OK)
11835 0102 RN: E: "Happy Station" w/anmt made by host Tom Meyer that he is leaving both the program and R. Netherland. I was shocked and saddened--I feel that I am losing a friend. (454 7/6 Lukas-NY) (You and a lot of other folks--ed)
15355 0000 TWR: SS: Religious dialog w/hymns; 0050* preceeded by a short freqy schedule (333 7/16 Findlater-Cl)
17605 2030 RN: EE: "Happy Station" w/news about Tom Meyer's departure!! (544 7/12 Fraser-MA)
17610 1813 RN: EE: Israel offers a ban on new settlements; talks are set between Russia and Japan (333 7/16 Brown-IL)
21515 1813 RN: EE: "Media Network" w/news about the sun & solar storms (544 7/9 Carson-OK)
21590 1950 RN: EE: "Media Network" w/host Jonathan Marks responding to Bob Colyard's remarks appearing in the July SPEEDX (353 7/15 Lukas-NY)

ARGENTINA

11710 0134 RAE: SS: News read by M (555 7/22 Humenyk-ON) @ 1235 in SS w/tx by M; ID; Lat Am music (fair 7/13 Famularo-Japan)
26299u 2248 R. Nacional: SS: M w/speech inc ments abt Argentina; ments "regionalización economía del mercado". Fade out by 2310; thanks to phone tip from Alan Roberts (222 7/8 Westenhaver PQ)

BRAZIL

3375 0004 R. Educadora: PP: M anncr w/tx into music (221 7/8 Bishop NY)
4755 2339 R. Dif. do Maranhão: PP: Canned ID into Brazilian pops music (433 7/12 Bishop-NY)
4825 0725 R. Cancão Nova(t): PP: Missed full ID except for "en Brazil" & ments of 3l meter band freqy; into religious phone-in show (433 8/5 Brame-IL)
4915 2359 R. Anhanguera: PP: Lat Am music; ID w/TC (433 7/16 Bishop NY)
4954 0155 R. Marajoara: PP: Vocal music by M; ID @ 0159 then into news (212 7/24 Bishop-NY)
5045 0410 R. Cultura do Pará: PP: DJ hosting prog of PP & EE pop music (332 7/13 Babin-MA)
6180 2256 R. Nacional da Amazônia: PP: Prog "A Voz do Brasil" w/nat'l & int'l nx items; ID; into phone interview (232 7/28 Westenhaver)
9545 0100 DW: GG: News about Clinton being nominated; Perot quits race (333 7/16 Findlater-Cl)
9565 0700 R. Universo(t): PP: Rapid talks by anncr w/ments of Brazil; no ID heard (333 7/15 Millard-TX)

9630 2330 R. Aparecida: PP: Pumped up DJ w/lively Lat Am music (333 7/22 Findlater-CI)

9675 0718 R. Cancão Nova: PP: Soft speaking anncr gives ID (333 7/15 Millard-TX)

11780 1020 R. Nacional do Amazônia: PP: Choral music; children's prayers (545 7/19 Robinson-TN)

15445 1200 R. Beijing: EE: Vocal music in PP; talks of birds, tamarin & howling monkeys (545 7/11 Robinson-TN)

17815 2335 R. Cultura: PP: Popular Brazilian songs sung by a woman (132 7/11 Flynn-OR)

CANADA

6005 2250 CFCX: EE: ABC news abt Yugoslavia and Somalia; ID "This is CFCX shortwave, Montreal" (first time I ever heard this ID) then into ads (444 7/14 Fraser-MA)

6015 0530 RAI: EE: News inc 13 are killed in fighting in Sarajevo; Mandela appeals to the UN Security Council (444 7/16 Brown IL)

6070 1255 CFRX: EE: Ads for air conditioning; Chryslers; traffic report & ID (333 7/20 Hart-MN) @ 0825 in EE w/talks about self protection (333 7/15 Millard-TX)

6130 2039 CHNX: EE: "Heart of Gold" sung by Neil Young; local TC (322 7/13 Bishop-NY)

9625 2107 CBCNQS: EE: Talks about a test for lead poisoning and talks about Canadian seniors and medicare (433 7/13 Bishop-NY)

9750 0517 RCI: EE: Reports of the problems in Sarajevo; a Canadian soldier in Cambodia dies (433 7/16 Brown-IL)

9755 2305 RCI: EE: "Arts Canada" w/features on Vancouver's banners, children's books & Acadian museum on PEI (554 7/19 Fraser-MI)

11715 1044 R. Korea: EE: "Shortwave Feedback" w/DX tips from Bill Matthews in Columbus, Ohio & listener's letters (343 7/19 Westenhaver-PQ)

11940 0240 RCI: EE: Discussion abt the use of stun guns for personal protection in Winnepeg (544 7/27 Kyburz-CO)

11955 1445 RCI: EE: "Sunday Morning" prog w/a discussion of the new image of Christopher Columbus in 1992 (444 7/12 Meinhardt IL)

13670 0005 RCI: EE: Interview w/Harold Russell, an actor in "The Best Years of Our Lives" (434 7/31 Dome-TX) @ 2216 in EE w/talks w/Olympic athletes (444 8/1 Sampson-WI)

15325 1859 Canadian Forces Network via RCI: EE: Usual RCI IS; opening annmt "...with a special b'cast for peacekeeping forces in Yugoslavia" Regular M-F sked (555 7/3 D'Angelo-PI)

COLOMBIA

4884.9 1040 Ondas del Meta: SS: Ments of El Presidente de la Republica; music; possible ad, TC (433 7/14 Wall-CA) @ 1000 in SS w/ID; ballad music; news abt Bogotá (545 7/17 Robinson-TN)

4895 0301 LV del Río Arauca: SS: W singing vocal music (332 7/16 Bishop-NY)

6150 0330 Caracol-Bogotá: SS: Caracol news and promo; into "BBC America Latina" w/Big Ben intro (433 8/2 Brame-IL)

11822.5 2350 R. Nacional: SS: Prog of EZL music; annoying hetrodyne (422 7/13 Newbury-NE)

17870 0050 R. Nacional: SS: Upbeat inst'l music; ID @ 0054; organ IS @ 0100 (222 7/14 Hart-MN)

COSTA RICA

5030 0212 AWR: SS: M w/talks abt marriage (433 7/24 Bishop-NY)

5055 021 Faro del Caribe: SS: Music from the "Nutcracker Suite"-and I thought Christmas was 5 months away, hi! (433 7/24 Bishop-NY)

7375u 0440 RFPI: EE: Talks with a psychiatrist about a rape victim (433 8/7 Brame-IL)

9723 1231 AWR: EE: Bible story prog into "Family Matters" (343 7/13 Carson-OK)

13630 0200 RFPI: EE: Religious sermon on the subject of how to live a fulfilled life with Jesus (333 7/16 Findlater-CI)

15030.4 1130 RFPI: EE: M & W w/discussion about the social responsibilities of business; ID (fair-poor 7/18 Famularo-Japan)

21465 2300 RFPI: EE: Glenn Hauser's "World of Radio" (423 7/19 Bellovich-FL) @ 0200 in EE with history of banana farming in Costa Rica starting with United Fruit Co. (333 8/3 Findlater-CA)

CUBA

3366 0715 R. Rebelde(t): SS: 2 M w/laughter & talks; pop vocal followed by jingle & music; ments of Olympics; no ID heard (352 7/27

- Thompson-CA) @0915 in SS w/lively chatter & ments of Cuba;
brief musical bridges (343 7/14 Wall-Clt)
- 5025 0100 **Radio Rebelde:** SS: Fútbol game between a Russian team and Cuba (544 7/3 Rontanini-FL) @ 0305 in SS w/hot Lat Am music & informal banter w/M & W (444 8/2 Brame-IL)
- 11750 0100 **RHC:** Esperanto: Fidel Castro receives award & honors from Angola (343 7/12 Meinhardt-IL) @ 0714 in EE w/ID & talks abt Cuba recovering from recent floods (453 7/1 Wall-Clt) @ 0100 in SS w/news that Cuba is making newsprint from sugar cane (555 7/17 Robinson-TN)
- 11950 0100 **RHC:** EE: News abt the opening of the Olympics (434 7/25 Dome-TX) @ 0050 in EE w/some nice Cuban music (444 7/24 Lukas)
- 13660u 0337 **RHC:** EE: Talks abt scuba diving activities in Cuba; "DXers Unlimited"; carrier totally suppressed (353 7/19 Westenhaver)
- 13710 0211 **RHC:** EE: News abt Cuban success in enforcing big cuts in electricity consumption (343 7/23 Westenhaver-PQ)
- 17705 2:048 **RHC:** EE: "DXers Unlimited"--Arnie Coro tells us how to build a VHF-TV DX version of the TTFD (343 7/28 Westenhaver PQ) @ 2000 in EE w/news in EE inc informaton about Olympic medals (333 7/23 Dome-TX)

ECUADOR

- 3220 0122 **HCJB:** Quechua: M w/talks into Ecuadorian music (332 7/23 Bishop-NY)
- 3280 1000 **LV del Napo:** SS: IDs; traditional music before some rap music for the youngsters (545 7/18 Robinson-TN)
- 4920 0315 **R. Quito:** SS: Non-stop music inc Latin American; muzak; The Ventures--a real mix but all instrumentals; ID (544 8/4 Brame-IL)
- 5019 0210 **LV del Upano:** SS: 2 W talking & playing records (221 7/24 Bishop-NY)
- 5062 0227 **R. Progreso:** SS: M w/a discussion about television (423 7/24 Bishop-NY)
- 9745 0033 **HCJB:** EE: News inc Basque seperatists agree to a truce during the Olympics (545 7/12 Bellovich-FL) @ 0050 in EE with "Studio 9" into "Musica del Ecuador" inc the selection 'Quito Party Man' (433 7/10 Brown-IL)
- 3765 0730 **HCJB:** SS: ID; Ecuadorian NA; into "Agrimundo" prog, transcribed from the BBC (343 7/9 Westenhaver-PQ)
- 11730 0730 **HCJB:** EE: News; @ 0740 into "DX Partyline" (444 7/11 Carson-OK) @ 0703 in EE w/story of prodigal son; mixing w/co-channel CIS in RR (fr 7/23 Famularo-Japan)
- 15140 0250 **HCJB:** SS: Conozca el Ecuador: Music and history of Guayaquil (343 7/13 Meinhardt-IL)
- 15155 0045 **HCJB:** EE: "DX Partyline" w/monthly report from National Radio Club; review of Sony 2010 (544 7/19 Dome-TX)
- 15270 1903 **HCJB:** EE: News read by Rich McVicar; @ 1909 into "Saludos Amigos" (434 7/26 Carson-OK)
- 21480 2158 **HCJB:** EE: "Mountain Meditations" ID w/freq anmts & into programming in SS @ 2200 (343 7/14 Brewer-KS)

FRENCH GUIANA

- 9790 1025 **RFI:** SS: w/anmt w/Paris stations address; M w/chat; ID; off abruptly @ 1027 (243 7/9 Westenhaver-PQ)
- 11670 1143 **RFI:** FF: "Bienvenu Le Jazz" prog w/some nice stuff inc Fats Waller & Ella Fitzgerald (343 7/30 Westenhaver-PQ)
- 11680 0430 **R. Beijing:** EE: "Business Show" with a worldwide financial report inc commodity futures & the Chinese stockmarket; an ad for the SAS Royale hotel in Beijing (353 7/28 Lukas-NY) @ 0415 in EE w/reports of massive flooding in China (555 7/13 Babin-MA)
- 15200 2100 **RFI:** PP: M DJ hosts prog of Lat Am music (333 7/17 Findlater)
- 15325 0300 **R. Japan:** EE: ID; news--Perot drops out of the Presidential race; Germany raises it's interest rates (444 7/16 Brown IL)
- 15350 0230 **R. Japan:** JJ: News w/ments of Bosnia, Croatia & the New York Democratic convention & Bill Clinton (444 7/16 Findlater CA)

GUATEMALA

- 3300 1144 **R. Cultural:** SS: ID as "R. Cultural desde Guatemala, Centro America"; music TC into religious program (343 7/14 Wall CA) @ 0416 in SS w/DJ playing relig music in EE (322 7/13 Babin MA)
- 3370 1130 **R. Tezulutlán:** SS: Prog of marimba music hosted by M (333 7/24 Newbury-NE) tentative @ 0328 in SS w/prog of Lat Am vocal music; faded too rapidly to get an ID (342 7/12 Thompson CA)
- 4834 0205 **R. Tezulutlán:** SS: M preacher delivering a sermon (433 7/12

Bishop-NY)

HONDURAS

4820 2346 LV Evangélica: SS: Prog of talks by M host (211 7/12 Bishop)
4825 0140 R. Mam(t): SS: Prog of Lat Am hosted by 2 different me; no
ID heard (433 7/23 Bishop-NY)

MEXICO

6010 0325 R. Mil: SS: Light pop music w/ID in passing; ads (322 8/2
Brame-IL)
6185 0420 R. Educación: SS: Prog in SS about pre-Olympic preparations
(333 7/13 Babin-MA)

PARAGUAY

9735 0111 R. Nacional: SS: W/anncr hosts prog of music; annmts by M
(444 7/2 Humenyk-ON)

PERU

4790 0146 R. Atlántida: SS: 2 M in a discussion (433 7/13 Bishop NY)
4824.5 1006 LV de la Selva: SS: TC; ID; "La Voz del la Selva" into music
(443 7/14 Wall-CA)
4914.6 1052 R. Cora: SS: ID; music which sounded like NA; cow sounds;
anncr gave day of week datz & year; into talks (412 7/14 Wall-
CA) @ 0300 in SS w/DJ w/prog of lively Lat Am music (222 8/5
Findlater-CA)
4935 1057 R. Tropical: SS: ID @ 1058 followed by song & into annmts
(232 7/14 Wall-CA)
4991 0400 R. Ancash: SS: Lively anncr w/music & IDs & annmts w/much
shouting over traditional sounding guitar music--great signal
for a 5 kW Peruvian! (434 8/4 Brame-IL)
5097 0438 R. Eco: SS: Nice Lat Am vocals; good ID by M; 0459* (353
8/2 D'Angelo-PA)

PIRATES, CLANDESTINES & Unids

6305 0705 LV del CID: SS: M w/world news; ID; choral & march music
(343 7/9 Thompson-CA)
7340 0420 LV del CID: SS: Pop music in SS; into opera music (333 7/13
Babin-MA)
7413 0223 R. USA: EE: Rock music; lots of IDs; parody ads; plug for
R. USA T-Shirt (353 7/12 D'Angelo-PA)
7415u 2130 WEBO: EE: Rock music with poor modulation; anncd b'casting
from Broadmore SC (343 7/19 Karcheski-MA) (Poor modulation to
the point where you and Rich heard things a little bit
differently, I guess! See the next log--ed)
7415 2131 EBO Radio: EE: Test transmission announcing 100 watts & 480
foot antenna; anncd 5th b'cast this year; inactive since 1974.
Anncd Frogmore SC address (353 7/3 D'Angelo-PA)
7415 0201 Down East Radio: EE: Rock music; ID as "You got Down East
Radio b'casting from the state of lobsters and pine cones"
(454 8/2 D'Angelo-PA)
7415 0213 KNBS: EE: Rock music; ID as "This is KNBS" (333 7/26 Fisher MA)

UNITED STATES OF AMERICA

7200 0459 VOA: EE: "VOA Sunday Morning" with music & news that US is
sending 2,000 troops to Kuwait (222 8/2 Brown-IL)
7315 0000 WHRI: EE: Croatian Radio via WHRI with 2 men reading the
news inc 'enemy' equals 'Bosnia' (555 7/4 Newbury-NE)
7355 0100 WRNO: EE: "American Dissident Voices"; into a religious
prog at 0130 (545 7/5 Carson-OK)
7435 0345 WWCR: EE: "Signals" prog about radio inc the 'birdwatcher'
satellite segment (544 7/26 Carson-OK)
7460nf 0125 WJCR: EE: Gospel music; this is a new freqy per "Media Net-
work" of 8/6; //7430 weaker--different antenna beams? (544
8/7 Brame-IL)
7490 2103 WJCR: EE: Prog of southern gospel music (433 7/13 Bishop NY)
@ 2030 in EE w/prog "Voice of the World" inc the song "He's
Taking the World by Love" (555 7/8 Robinson-TN) @ 0225 in EE
w/gospel music in the song "I'd Rather Have Jesus" (444 7/9
Bagozzi-CA) @ 0354 in EE w/southern gospel music (543 7/8
Thompson-CA)
9565 2345 LV de la OAS: SS: Music from regional artist Atahualpa
Yupangui (322 7/12 Meinhardt-IL)
9585n? 0953 VOA: EE: Open carrier to 0958; IS w/IDs; "Focus" prog--
why wasn't this on normal 9590? Radio Martí was, at *1200
(453 7/23 Westenhaver-PQ)

9590 2245 **BBC:** EE: "Megamix" with a report on western and eastern styles of astrology (555 7/7 Fraser-MA) @ 1054 in EE w/"VOA Morning" w/a piece on how US Olympic soccer team could well win a medal. Back on usual freqy today, unlike yesterday's sojourn to 9585. (454 7/24 Westenhaver-PQ)

9630 0247 **VOFC:** EE: "Let's Learn Chinese"--this freqy had the same sort of buzzing sound that used to plague RHC on 11970 (222 7/30 Westenhaver-PQ)

9785 0554 **KVOH:** EE: Dr. Gene Scott wrapping up his talk giving a prog sked; sign off anmts; 0701* (fair-good 7/23 Famularo)

11705 0840 **WCSN:** GG: M & W w/long talks; address & ID given--this prog on weekends only (pr-fr 7/11 Famularo-Japan)

11890 1308 **VOA:** EE: Report on the Olympics with numerous mentions of Magic Johnson--this prog beamed to Latin America (555 7/25 Lukas-NY)

11930 1800 **R. Marti:** SS: Pope is hospitalized for a stomach operation (454 7/13 Meinhardt-IL)

13760 2238 **WHRI:** EE: Prog of Christian rock music (444 7/8 Gaharan LA)

15105 1705 **WHRI:** EE: Prog of music w/Biblical themes (444 7/25 Saarikko-NY)

15120 0214 **VOA:** EE: "Focus" on challenges to American foreign policy (343 7/23 Westenhaver-PQ)

15295 1855 **WINB:** EE: Prog of EZL music; ID @ 1900 (544 7/26 Carson OK)

15410 1758 **VOA:** EE: IS to 1800; ID & TC @ 1810 "Focus" prog //15580 & //17800 also came on @ the same time--all should have been signing on two hours earlier! (454 7/21 Westenhaver-PQ)

15590 1917 **KTBN:** EE: "700 Club" with talks about the new French abortion pill (544 7/15 Bishop-NY)

15690 2108 **WWCR:** EE: Relig prog into "World of Radio" #654 @ 2115 (444 8/7 Carson-OK) @ 2045 in EE w/"World of Radio" #651 part one w/host Glenn Hauser (444 7/20 Dome-TX)

17510 1800 **WWCR:** EE: Religious prog about the Bible--amnt that station "Caribbean Beacon" 1610 AM is part of the Universal Network (333 7/28 Levison-PA)

VENEZUELA

4830 0200 **R. Tachira:** SS: M w/talks that sounded like a religious sermon (433 7/13 Bishop-NY) @ 1030 in SS w/an ad for a bank; 2 more ads and ments of Frontera (444 7/14 Wall-CA)

4840 0212 **R. Valera:** SS: Prog of Andean music (433 7/13 Bishop NY)

4980 0955 **Ecos del Torbes:** SS: Several IDs; Lat Am music (333 7/21 Brown-IL) @ 0313 in SS w/promo mentioning "45 años del Ecos del Torbes" into new bulletin; many promos & ments of '780' which is the medium wave freqy (544 8/2 Brame-IL) @ 0200 in SS w/prog of Lat Am music (222 7/16 Findlater-CA)

9540 0300 **R. Nacional:** SS: ID; W hosting prog of news & Lat Am music; some splash from TWR (222 7/23 Findlater-CA)

9660 0055 **R. Rumbos:** SS: W w/vocal music in SS; IDs & into more music (333 7/5 Hart-MN) @ 0250 in SS w/several anmts & IDs (353 7/20 Newbury-NE) @ 0950 in SS w/"Serenata Guayanesa"; Lat Am pop music (353 7/22 Meinhardt-IL)

FILL THAT GAP! It looks as if the summer goldrums have ended early this year and loggings are almost at an early fall level. I wonder if the weather has anything to do with it. Here in NJ, this summer is said to be the coolest one on record. That's OK with me! ... for the third straight summer I was able to spend a few days in Montreal (where it was even cooler!) and was present for the 39th anniversary of the Canadian International DX Club celebration which was hosted by CIDX President Sheldon Harvey, who is also an active member of SPEEDX. Among the highlights were the 4th annual International Radio Festival. This was attended by well over 200 persons, many of whom were unfamiliar with our hobby, but had heard about it due to the tireless efforts at seeking publicity for our hobby by Sheldon. Also, a tour was arranged at Radio Canada, the French language service of the CBC, and a tour of Radio Canada International. At the dinner on Friday, a slide show was presented by the western Canadian contingent which included a DXpedition at the Cardinal Divide in Alberta. If I sound jealous, well, I am.

I was able to make or renew acquaintances with about a half a dozen SPEEDXers while in town. It was a lot of fun. As always, many thanks to Bill Westenhaver who seems to know of every interesting restaurant and watering hole in the entire city...until next month, remember to have fun with your radio!

73s and good DX *Edm*

EUROPE



BOB COLYARD
84 HARRISON AVE
BRICK, NJ 08724

If this is September, then the DX season is approaching. The lower shortwave bands (and broadcast band) are starting to sound livelier now that the solar flux has gone down. A super turnout this month, I'm overwhelmed!

ALBANIA

Radio Tirana

- 9580 0230 RT: EE: //11825(333); S/on routine & news; w/item on UNESCO award for Albanian-born Mother Teresa. (343 8/2 Westenhaver) 733
- 9585.1 0245 RT: EE: "Music for Your Pleasure" w/a violin concerto by a modern Bulgarian composer; no //s heard. (433 8/27 BC-NJ)
- 9759.9 0138 RT: Albanian: Non-stop folk mx(good stuff). (333 7/29 WW-PQ)
- 11819 *0230 RT: EE: //9580; Woman w/news on refugee problem and the state of the economy. Bad! (Very bad!)(222 7/30 Findlater-CA)
- 11825 0230 RT: EE: "You are tuned to Radio Tirana". (323 7/9 Bagozzi-CA)
- 11830 0230 RT: EE: //9580; "PO Box Radio Tirana" w/chatty host & mention of Friday's "Question Mark" program. (343 7/29 Westenhaver-PQ)
- 11840 0128 RT: SS: IS to 0129, then opening theme, anmts, sked & program preview followed by the news. (333 7/31 Westenhaver-PQ)

AUSTRIA

Radio Austria Int'l

- 9875 0131 ORF: EE: News by man on the Green Party. (544 7/22 Humenyk-ON)
- 0132 ORF: EE: "Report From Austria". (433 7/20 Bishop-NY)
- 0135 ORF: EE: Press review on Sarajevo situation. (333 7/14 Brown)
- 0139 ORF: EE: Report on world Esperanto congress in Vienna (I know someone attending); no sign of //13730. (344 7/30 Westenhaver)
- 13730 0140 ORF: EE: Traveling on the Danube. (444-R70 7/27 Levinson-PA)
- //9875(444); Viennese doctor leads campaign to collect teddy bears for Romanian orphans. (343 7/20 Westenhaver-PQ)
- 0350 ORF: EE: Press review on Bundesbank raising interest rates; then program notes for tomorrow's show. (433 7/17 Brown-IL)
- 17730 1133 ORF: EE: End of world news, ID & talk on the administration of government. (fr-gd 7/13 Famularo-JP)

BELGIUM

Belgische Radio en Televisie

- 9930 2330 BRT: EE: A rise in Belgian prison escapes. (444 7/28 Saarikko)
- News, weather, "Radio World" and "Tourism": on a Spanish town in Flanders. (343 7/18 Sampson-WI) (555 7/4 Card-RI)
- 13655 2330 BRT: ??: News. (444 7/25 Rude-WI)
- 17555 1306 BRT: EE: News on the Kennedy tunnel, murder, Belgium will have to economize, & Ross Perot drops out. (333 7/17 Sampson-WI)

BULGARIA

Radio Sofia

- 11720 2100 RS: FF: IS, ID, anmts & man w/news. (222 7/28 Findlater-CA)
- 11765 0427 RS: EE: Olympic results; QRM de RHC on 11760. (433 8/4 Brame)
- 15160 0420 RS: EE: "Cultural Scene" w/discussion on an English musician and about the funding she receives. (333 7/10 Brown-IL)
- 15330 0015 RS: EE: "Cultural Scene" on the arts, including talk on a film on jazz musician "Macho". (544 7/8 Fraser-MA)
- 1800 RS: EE: Woman w/news w/items on Shevranadze's problems in Georgia; some splash from RCI. (222 7/26 Findlater-CA)
- 2100 RS: Italian: News & discussion on the Communist party; then "Bloco Informat" by Carlo Scoffio. (544 7/4 Rontanini-FL)
- 2233 RS: EE: "Answering Your Letters". (333 7/27 Kyburz-CO)
- 2300 RS: EE: Report on National Energy Commission stopping work on hydro power plant. (544 7/4 Rontanini-FL)

CZECHOSLOVAKIA

Radio Czechoslovakia

- 7345 0025 RC: EE: Mx, IS & ID in several languages. (555 7/22 Humenyk)
- 11990 0323 RC: EE: "Mailbag" w/mention that "Check Out Czech" will be back in the fall; clear but much QSB. (333 7/30 Westenhaver)
- 15355 0400 RC: EE: //13715; Comment on reasons for Havel's resignation, his future, & Slovakia's problems; (222 7/29 Findlater-CA)
- 1040 RC: EE: "Probe" on career of Vaclav Havel; better than usual today, less splash from RJ on 15350. (333 7/30 Westenhaver)

CROATIACroatian Radio Zagreb

- 6210 0033 CR: Croatian: nice mix of forties big band/swing mx (like WNEW on a good day!); elongated 2-1 TPs at 0100; "Hrvatski Radio" ID and 2 mins of news, into "kitchen sink" mix of music. (242 7/27 Westenhaber-PQ) Bill, I read in the "NY Post" WNEW was sold. Format will change to news & finance. Gonzo! -BC
- 0153 CR: Croatian: //9830(232); SS/EE version of "Hotel California" followed by 3 pips, ID & news by woman, then music from 0204. (CNN showed a solid concrete building which stands despite numerous attacks. However if really from Croatia wouldn't attacking transmitter make more sense? (353 7/19 D'Angelo-PA)
- 0345 CR: Croatian: Lame Euro-pop ("Greensleeves") w/anmts between tunes, "Hrvatski Radio". (322 8/2 Brame-IL) I like it! -BC
- 13830 0000 CR: Croatian: ID & woman w/news, then into EZL mx; this freq better than //6210.(444 7/28 Bellovich-FL)
- 0130 CR: Croatian: Continuous music. (333-R8 555-R70 7/27 Levison)
- 13830 0329 CR: Croatian: //6210(242); Non-stop old EE pop (Janis Joplin/Rod Stewart); had severe local overload. (131 7/19 WW-PQ)
- 13830 2105 CR: EE: 16 minutes of English news; after this I listened to Radio Yugoslavia to get the Serbian side. (tnx to "World of Radio" for tip on this freq..)(252 7/21 Lukas-NY N2GCN)

EURO-PIRATE

- 6220 0504 DLR-106: EE: Vocal music till 0513, then anmt by man of which I caught only bits & pieces: "...shortwave...Europe...DLR" (151 7/19 D'Angelo-PA)
- 6911 0415 Community Radio Dublin(presumed): EE: Non-stop oldies; no IDs or anmts, but this has been reported as active every weekend in Europe. (252 7/19 D'Angelo-PA) Maybe better in winter. BC

FINLANDRadio Finland

- 11755 0145 RF: EE: "Airmail" program w/mention of an open house at Radio Finland on July 31st. (444 7/26 Brown-IL) Oh, I missed it.
- 15185 0151 RF: EE: //11755(433); Chapter 19 of "Starting Finnish" with complicated formation rules for negative words/phrases (like starting Finnish? BC). (343 8/2 Westenhaber-PQ)
- 15400 1235 RF: EE: Old Russian national hymn played for Boris Yeltsin; he placed wreath on grave of Finnish soldiers while attending the "Helsinki Summit". (555 7/12 Robinson-TN)
- 15440 1858 RF: EE/Finnish: Eddie Hawkins w/news & wx; @1900: TP & news in Finnish. (Didn't know about this freq!)(444 7/26 Westenhaber)
- 17800 0835 RF: EE: News about rising unemployment in Finland & Yugoslav refugees; Nordic wx & press editorials. (fr 7/17 Famularo-JP)

FRANCERadio France Int'l

- 12005 0342 RFI: FF: Headlines from Paris papers. (343 7/30 Westenhaber)
- 17620 1635 RFI: EE: "Paris Calling Africa" w/report on world bank funding projects in Africa. (454 7/15 Fraser-MA)
- 1645 RFI: EE: Talk with an African fabric maker. (434 8/4 Brame-IL)
- 17650 1140 RFI: FF: //17620; North Atlantic weather (You've got to be a navigator to understand it); then the heavy-breathing French pop classic "Je t'aime, moi non plus". (242 7/31 Westenhaber)
- 1357 RFI: EE: Music EE ID, headlines, program notes & news about the continued violence around the world. (333 7/13 Brown-IL)
- 1400 RFI: EE: ID & "Bastille Day" mentioned; and news of "Tour de France". (555 7/14 Robinson-TN)
- 1426 RFI: EE: "Look at French Newspapers" long term unemployment in France is discussed (434 7/31 Bellovich-FL)
- 17695 1440 RFI: EE: A report on US weekly news magazines: Time reports on AIDS. (433 7/30 Brown-IL)
- 17850 1601 RFI: EE: S/on anmts & news: fighting dies down in Bosnia but flares up between Azeris and Armenians; (pr-fr 7/18 Famularo)
- 21635 1405 RFI: SS: //17850; French president Mitterrand wants yes vote on referendum for European unity. (544 7/2 Rontanini-FL)

GERMANYDeutsche Welle Sudwestfunk

- 6040 0130 DW: EE: "Through German Eyes" about Germany's role in int'l peace keeping. (343 7/17 Meinhardt-IL)
- 7265 0222 Sudwestfunk: GG: Rock & jazz music. (333 8/2 Brown-IL)
- 9690 0106 DW: EE: 100,000 steel industry people demonstrate now that the government will no longer pay sick-leave. (544 7/3 Rontanini)
- 9700 0320 DW: EE: Press review on rebuilding Afganistan. (433 8/4 Brown)
- 11685 0547 DW: EE: "European Journal". (555 7/10 Rude-WI)
- 11810 0140 DW: EE: European arts festival information. (424 7/31 Dome-TX)
- 13610 0302 DW: EE: The highest number of immigrants to Germany come from Yugoslavia, and second from Romania. (434 7/23 Bellovich-FL)

GERMANYDeutsche Welle

continued

13790 0500 DW: EE: "European Journal" w/talk on Iranian rights, "Carson City, Nevada" & a hobby town in Germany. (353 7/15 Sampson)
 15350 2138 DW: EE: Program on international tourism; instrumental music, ID & freq anmt; 2150*. (pr-fr 7/24 Famularo-JP)

GREECEVoice of America Voice of Greece

7280 0435 VOA: EE: Report on fighting forest fires & talk about Indian soap opera; mixing w/RFI. (322 8/7 Brame-IL)
 7450 2328 VOG: Greek/EE: //9425(better); Music to 2335; Greek ID & man w/EE news(tough copy, he was too softspoken) (343 7/28 WW-PQ)
 9420 0340 VOG: EE: //9395, 11645; Slow speaking woman w/news; ID, "This is Athens.. the 5th program of Greek Radio". (555 8/4 Brame)
 9700 1638 VOA-Kavalla: EE: //9645-Sri Lanka(pr-fr) World news; perot quits race; ID & program promos. (fair 7/16 Famularo-JP)
 11645 0130 VOG: EE: //9395(322), 9420(333); Talk about symposium on the Greeks of Russia and their accomplishments. (433 7/4 Hart-MN)
 15160 0445 VOA-Kavalla: AA: Traditional Arabic music & interview w/woman; "Voice of America" ID in passing. (fr-gd 7/17 Famularo-JP)
 15305 1800 VOA-Rhodes: AA: ID, news & a profile of Crosby, Stills & Nash. (222 7/18 Millard-TX) Good logging, the 50 KWs are tough. BC

HUNGARYRadio Budapest Radio France Int'l

11850 0500 RFI: FF: //15530; ID & M/W w/dialogue. (222 7/30 Findlater-CA)
 11910 0232 RB: EE: "What You Say" with listener's letters and feedback. (434 7/4 Carson-OK)
 0250 RB: EE: "DX News" w/VOA schedule for Europe. (433 7/26 Hart)
 2133 RB: EE: //9835; Man w/interview of woman. (555 7/22 Humenyk)
 15460 1700 RFI: FF: Man w/talk, then pop mx program. (333 7/26 Findlater)

ICELANDIcelandic National Broadcasting Service

15770 1930 INBS: Icelandic: ID & news by woman, then W/M dialogue with musical interludes. (222 7/25 Findlater-CA)

ITALYIRRS Radiotelevisione Italiano

7125 0229 IRRS: EE: Man requesting N. American reception reports, then "Wonderful Words of Life". (242 7/19 Westenhaver-PQ)
 11800 0104 RAI: EE: News of big Serbian push in Bosnia. Is it my imagination, or does the infamous news lady sound more lively? (343 7/12 Bellovich-FL) Is it the same lady? -BC
 Italo-Greek contract signed for a new Acropolis Museum. (444 7/8 Fraser-MA) Bob, do you think it's the same lady? BC
 0140 RAI: II: Italian astronaut is part of the Atlantis shuttle. (333 8/1 Rontanini-FL)
 17780 1645 RAI: Somali: IS & opening theme; "Halkan wa RAI, Radiotelevisione Italiano"; splash de VOA-17785. (242 7/31 WW-PQ)
 21560 1400 RAI: Italian: News to Canada: Emilio Colombo elected as new ministro de Estero(Sec of State). (333 8/2 Rontanini-FL)

LUXEMBOURGRadio Luxembourg

15350 0108 RTL: EE: Musical selections w/station IDs at intervals. (333-RB 444-R70 7/26 Levison-PA)
 0455 RTL: EE: Music by "Duran Duran" & ID. (333 7/14 Millard-TX)

MONACOTrans World Radio

6230 0400 TWR: GG: Man w/ID, religious talk & hymns. (222 8/5 Findlater)
 9480 0635 TWR: EE: "Wake-UP" on Daniel chapter 2. (444 7/10 Gaharan-LA)

NETHERLANDSRadio Netherlands

6020 0235 RN: SS: Mexican election results. (333 7/13 Meinhardt-IL)
 11835 0040 RN: EE: "Newline" and "Media Network". (444 7/31 Dome-TX)
 21590 1931 RN: EE: Woman w/news items; there was a light hum on this frequency. (333 7/28 Levison-PA)

NORWAYRadio Denmark Radio Norway Int'l

9560 0400 RNI: EE: "Norway Today" w/report on ambassidor's trip to convince US Congress that whaling is OK. (444 7/25 Brown-IL)
 11930 0201 RNI: EE: Report on Norway & whaling. (322 8/2 Brown-IL)
 15165 2028 Radio Denmark: Danish: R. Norway IS into R. Denmark's IS, English ID & into Danish news. (555 8/3 Brame-IL)
 17730 2300 RNI: Norwegian: Woman w/anmts & news. (222 7/27 Findlater-CA)
 17795 1429 RD: Danish: IS, ID freq anmts & news. (333 7/4 Carson-OK)
 17840 1440 Democratic Voice of Burma: Burmese: Was listening to the BBC & heard M/W speaking in oriental language, "Media Network" mentioned it was due on this freq & time. (222 7/21 Lukas-NY)
 17845 2106 RNI: EE: Russian nuclear dumping in fiords. (545 7/25 Rude-WI)

POLAND

Polish Radio Warsaw

11840 1500 PRW: EE: IS, ID & freq anmt, man w/news; then woman with classical & vocal music; "What We Said". This is nice, now that the Cuban R. Moscow relay is gone. (232 8/2 Sampson-WI) Daniel, the day I saw your logging I was at work and couldn't wait to go to lunch to try for it using my ATS-800 portable. (very early lunch) There was "DX Club" at 1525. (222 8/18)

PORTUGAL

Deutschlandfunk RCI RFE/FL Radio Portugal

9570 0230 RDP: EE: ID, program notes & news. (434 7/27 Kyburz-CO)
 9650 0403 RCI-Sines: EE: //11905; Ted Miller reads RCI nx/wx/sports; "Spectrum" w/Bob Cadman. (Out of retirement, then who's on vacation?) (243 7/30 Westenhaver-PQ)
 9705 0230 RDP: EE: Music, ID & news, then "DX Program" w/discussion on Radio Bras. (433 7/10 Brown-IL)
 11815 *0400 RFE/RL-Maxoqueira: Romania: ID & man w/news on eastern Europe and Georgia, etc. (333 7/29 Findlater-CA)
 11905 *0400 RCI-Sines: EE: //9650; Man with news on proposed merger of two Canadian airlines, drowning in red ink. (444 7/28 Findlater)
 *0428 Deutschlandfunk-Sines: Czech: //9650-Sines(fr); Deutsche Welle IS, s/on ID mentioned Deutschlandfunk & DW relay; programming consisted of news & features. (454 7/12 D'Angelo-PA)
 17740 1333 RDP: PP: //17745; "Informacae"; many IDs, fada music; WRTH92 lists 17745 on Sat/Sun to Venezuela. (243 7/4 Flynn-OR)
 21700 1155 RDP: PP: //21655(better but co-ch QRM); Jazzy instrumental mx; @1158: man w/anmt & ID; 1201*. (142 7/31 Westenhaver-PQ)

ROMANIA

Radio Romania Int'l

11940 2130 RRI: EE: Man w/news and classical music program; then gave time and frequency schedule at close. (222 7/31 Findlater-CA)
 17805 1740 RRI: EE: Man w/political commentary & woman w/ID & talk on Yugoslavia. (fair 7/16 Famularo-JP)

SPAIN

Radio Exterior de Espana Spanish National Radio

5970 2314 REE: SS: Carted ID, & nx; splash de BBC-5975. (232 7/29 WW-PQ)
 6055 0024 REE: SS: Sports; @0030: carted ID & news. (433 7/27 WW-PQ)
 7275 2056 REE: SS: Canned ID and into news @2100. (221 7/13 Bishop-NY)
 2204 REE: SS: One of their interminable M/W newscasts that lasted until 2230, w/IDs approx every 5 mins. (333 7/28 Westenhaver)
 9530 0004 SNR: EE: Castro visits Galicia, the birthplace of his father. (433 7/28 Bellovich)
 0018 SNR: EE: Allison Hughs sits in for Steven Hughs. (555 7/8 Rude)
 0027 SNR: EE: Music & commentary on the Olympics; a look at Spanish newspapers and plug for program about Columbus's life; then "Crossroads" w/more Olympic coverage. (433 7/31 Thompson-CA)
 0030 SNR: EE: Tribute to the flamenco singer. (444 7/11 Fraser-MA)
 0113 SNR: EE: Report on Olympic's opening ceremony. (I heard about the flaming arrow before I saw it on TV) (444 7/26 Lukas-NY)
 0116 SNR: EE: Special Olympic coverage with a gold medal going to Spain in cycling. (444 7/27 Kyburz-CO)
 0225 REE: SS: Difficulties w/Cuban economy. (343 7/13 Meinhardt)
 0501 SNR: EE: News, "Panorama", wx & sports. (433 7/14 Sampson-WI) News about Iberian/American summit. (444 7/24 Brown-IL)
 0544 SNR: EE: "Crossroads 92" on Canada's pavillion at Expo-92, they're getting bigger crowds than US. (333 7/10 Westenhaver)
 9650 0600 REE: SS: The president of Dominican Republic defends Spains discovery of America in Madrid. (444 7/24 Meinhardt-IL)
 9760 0500 REE: SS: //9650; W w/news on the Olympics (333 7/29 Findlater)
 12035 2000 REE: SS: ID & nx of the Spanish congress. (545 7/13 Robinson)
 15110 1915 REE: SS: The first part of a series on the Story of Columbus & his voyage 500 years ago. (544 8/2 Rontanini-FL)
 15445 1900 REE: SS: Man w/news, then man/woman w/dialogue & Spanish music pgm; open and closed w/"Lady of Spain". (444 7/25 Findlater)
 2152 REE: SS: "Espanoles en la Mar" w/Atlantic wx; & closing theme based on "Lillibulero" (BBC opening theme); then promo for 50 years of SW broadcasts from Spain. (433 7/29 Westenhaver-PQ)
 17845 1330 REE: SS: Spain to reform constitution to conform with European common market. (333 7/3 Rontanini-FL)

SWEDEN

Radio Sweden

17870 1500 RS: EE: ID, mx/vocal, "Stamp Corner" & contest(next 9 Aug). (555 7/18 Robinson-TN)
 1505 RS: EE: Music & interviews w/recording artist. (333 8/2 Brown)
 1515 Talk about an int'l youth soccer tournament held in Sweden. (343 7/13 Westenhaver-PQ) I could take my team, eh! -BC
 1520 RS: EE: Tlk, ID, address & Swedish pop mx. (pr 7/16 Famularo)

SWITZERLAND

Swiss Radio Int'l

6135 0400 SRI: EE: IS, ID, news & Saturday Magazine. (444 7/15 Brown-IL)
 9650 0005 SRI: EE: News: The city of Zurich is closing a park used by drug addicts. (444 7/13 Bellovich-FL)
 9810 2204 SRI: EE: News & report on activities at the Swiss pavillion at Expo-92. (243 8/1 Westenhaver-PQ)
 9885 0100 SRI: IL: Nx: Great Britian is new head of the European common Market. (544 7/2 Rontanini-FL)
 0407 SRI: EE: News, yodeling & "Grapevine"; then @0217: 2 men yak in some semblance of a shortwave program. (333 7/26 Thompson)
 1158 SRI: EE: IS & news: more fighting in Bosnia. (444 7/10 Brown)
 2115 SRI: FF: ID & commentary. (333 7/12 Babin-MA)
 12035 0216 SRI: EE: "Future Watch" on aluminum recycling. (545 7/7 Carson)
 0400 SRI: EE: News & report on Yugoslav situation. (433 7/20 Brown)
 13635 0356 SRI: EE: News of UN personnel killed in Iraq. (544 7/17 Brown)
 15505 1100 SRI: EE: News of a broken cease fire again. (232 7/19 Brown)
 15570 2204 SRI: EE: Report from Munich & the Summit. (343 7/8 Gaharan-LA)
 17635 1659 SRI: EE: News on Honecker's return. (333 7/29 Brown-IL)
 17730 0002 SRI: EE: "Grapevine". (555 7/25 Rude-WI)

UNITED KINGDOM

British Broadcasting Corp Voice of America

6010 0432 BBC-Eur: EE: "Europe This Weekend" w/John Eidenow; ("Europe Today" on Mon-Sat, a good show, too!) (343 8/2 Westenhaver)
 6195 0340 BBC: EE: A correspondent's life in Peru. (333 7/18 Brown-IL)
 7200 0501 VOA: EE: News about the Democratic convention. (222 Brown-IL)
 7230 0323 BBC: EE: "Sports Roundup" w/Olympic review. (333 7/20 Brown)
 9695 *0500 Radio Japan: EE: //9770(353); S/on w/3+1 pips, ID & news; frequency anmt @0513, and into "This Week" w/Ian McFarland. (252 7/25 D'Angelo-PA)
 9770 0545 Radio Japan: EE: //9695(pr); "Hello from Tokyo", talk w/Warren Cromartie comparing baseball in US & Japan. (343 7/19 WW-PQ)
 9825 2345 BBC-Eng: EE/SS: to LAm; A silly soap opera on a family with a "who shot J.D.?" subplot; very strong. (444 7/22 Westenhaver)
 9915 0100 BBC: EE: ID & news: latest deadlock by UN w/Iraq resolved. (444 7/27 Brewer-KS) (433 8/1 Brown-IL)
 12095 0230 BBC: EE: "Brain of Britain, Round #2". (545 7/7 Carson-OK)
 15070 1720 BBC-Alternative: EE: "Barcelona Beat", special Olympic program w/mix of live Olympic reports & pop oldies. (Laura Branigan & Doobie Bros); too much bad pop mx & too little sports for my taste. (242 7/31 Westenhaver-PQ) I noticed the normal BBC-WS programming was on the BBC-Afr frequencies at this time. -BC
 2030 BBC: EE: News headlines & into "Meridian". (333 7/14 Brown-IL)
 15180 1905 BBC-Alternatives: EE: "Barcelona Beat". (544 8/2 Rontanini-FL)
 15325 1528 RCI: Ukrainian: //15305, 21545; talk about a Canadian airline merger. (242 8/1 Westenhaver-PQ)
 17705 1327 BBC: EE: "Newshour" w/news on Yugoslavia, German economy, and the Democratic Convention. (444 7/15 Sampson-WI)

VATICAN CITY

Vatican Radio

7305 0250 VR: EE: "Room With a View" program, very conservative, very boring (zzzzzz). (454 7/3 Bellovich-FL) I like that show! -BC
 9605 0250 VR: EE: Report on the Pope's illness; "Postcards from Rome". (544 7/15 Brown-IL)
 0315 VR: SS: W/M w/religious dialogue & mx. (333 7/28 Findlater)
 11620 *0042 VR: SS: IS, ID & news. (444 7/31 Dome-TX)
 0250 VR: EE: Pope's activities since operation. (433 7/27 Kyburz)
 11830 2245 VR: EE: ID, & Religious message w/guest Benedictine priest. (333 7/4 Hart-MN)
 15090 2017 VR: EE: to Africa: News about Africa. (333 7/14 Brown-IL)
 2025 VR: EE: An interview with a Nigerian Bishop. (444 8/3 Brame)
 2229 VR: CC: //11830(232) Vocal music w/Pavarotti doing "Nessum Dorma"; ID as "Fatgang Guangbo". (343 7/29 Westenhaver-PQ)
 2247 VR: EE: to Aus/NZ: Message of thanks for prayers for the Pope's operation/recovery. (pr-fr 7/24 Famularo-JP)
 17625 1357 VR: EE: "What Can I Do?" expressing solidarity with people of Yugoslavia. (343 7/15 Brown-IL)

YUGOSLAVIA

Radio Yugoslavia

11870 0030 RY: EE: Woman w/war news; strong QRM. (423 7/4 Newbury-NE)
 Talk of American commandos being sent to Bosnia. (sounds like Serbian propaganda/paranoia) (333 7/17 Bellovich-FL)
 0130 RY: EE: to N.Am: News of a quiet day in Bosnia, the area around the airport was at peace. (353 7/6 Lukas-NY)
 0150 RY: EE: Proposed Serbian laws to increase government control of press & universities; closing anmt mentioned 0030 & 0130 broadcasts, but not 1130; 0155*. (242 7/31 Westenhaver-PQ)

ONDA CORTA

Gabriel Iván Barrera

Casilla 2868 1000 Buenos Aires Argentina

Hello friends and welcome again. Remember that **Onda Corta** has the following Fax number: 54-1-3223351, connected 24 hours: your collaborations will be welcomed. Thanks.

I thought that an explanation could be necessary regarding some reports concerning RPP (Radio Programas del Perú). Maybe I should have specified this on the spot, but better late than never! When reporting RPP on certain frequencies, i. e., 5068, 5445, 4762.7, etc., I didn't mean to say that RPP was operating on those frequencies; they were some of the usual stations on those frequencies relaying news from RPP. There are several stations in the inland of Perú which relay RPP's newsreels. I suppose that certain very-little stations from the inland take RPP's news from the air, from other stations, and rebroadcast them without RPP's permission. They are trying to fill airtime. On the other hand, it is notorious that RPP's transmissions are heard with a better and louder signal than the rest of the programming. Besides this, sometimes these newsreels cease abruptly without any notice. What a mystery!

Bolivia 4712.4 kHz **New Frequency: Radio Abaroa**, Riberalta, now here, heard on 15 July at 2302 (CdS). Also heard in Buenos Aires on 20 July at 0215-0231* w/anmts and "Abaroa" ID w/echo, also noted at 1055 w/poor signal. (GIB). 5934.58 **NF: CVU LV del Trópico**, ex-5111.35, now here heard at 2359 w/news program "Antena Informativa" on 23/7. (DC) 6094.4 **Reactivated: Radio Cosmos**, Cochabamba, reactivated, now here. (DC) 5948.69 **Reactivated: Radio Pío Dolce**, Llallagua, heard 9/7 at 0022-0159* w/ pgms in Aymara & Spanish; also noted same day at 1102-1120 w/good signal. (GIB). Heard 12/7 w/ signoff 0206, clear in Perú. (CdS) **Perú** 5012.4 **Reactivated: R. Horizonte**, Chachapoyas, heard 28/6 at 0100 announcing that the station is in test transmissions: QTH given Jirón Ortiz Arrieta 650, Chachapoyas. (CdS) 6630.6 **Reactivated: La Voz de San Antonio**, Bambamarca, reactivated after a long time, heard on 19/7 at 1933. Address given: Mariscal Sucre 731, Bambamarca. (CdS) 4860.1, **R. La Hora**, Cuzco, 1124, 13/7, ann "Las noticias en Radio La Hora." (CB) CdS=Cecilia de Salas, Perú. DC=Daniel Camporini, Argentina. CB=Claudio Baeza, Chile.

DX MOSCOW

Anatoly Klepov

ul. Tvardovskogo. 23, kv. 365. 123458 Moscow, Russia

New Station: **Radio Nadezhda (Radio Hope)**. Programmes in Russian:

0700-1000 on 15460, 7300, for Far East.

1000-1300 on 11805, 11670, 11665, 9725, for Urals and Siberia.

1400-1700 on 17675, 15340, 11800, 11765, 9490 for Central European Russia and Middle Asia.

1900-2200 on 15340 and 5915 for Europe.

Address: ul. Pyatnitskaya, 25, 113326 Moscow. Tel: (095) 233-65-88.

New address for **Radio Aief**: Box 72, 123154 Moscow.

Radio Galaxy, Moscow: 1900-2200 on 11880.

Radio Arkhangelsk, ul. Popova 2, 163000 Arkhangelsk. Local programme in Russian Mon-Fri 1400-1500 on 918 and 5015 (Grigory Grigoriev, Slantzy, Russia)

Komi-Permytskoe Radio, 617240 Kudympar. Local programmes in Komi and Russian as follows: 0150-0200 Mon-Sat, 0215-0245 Mon-Fri, 0215-0300 Sat, 1315-1335 Mon-Fri, on 6065 and 11770. Station also relays Radio Perm. (Grigoriev)

Evenk Radio from Tura on 4040, 2330-0045. Local programming. (Grigoriev)

Radio Krasnoyarsk on 5290 (50 kW), 2200-2000. Local programmes: 2220-0000 Mon-Fri, 1020-1100 Mon-Fri, 1110-1330 Mon-Tue-Wed-Fri, 2300-0100 Sat, 0310-0430 Sat, 0800-0900 Sat. (Fedor Brazhnikov, Irkutsk, Russia)

Notice: DX Moscow and the Russian-Dutch joint venture **Terra** are looking for partners/film distributors who are interested in buying the very new Russian film **Confession of the Kept Woman** (production Studio "M," JV Terra) for distribution outside Russia. This psychological detective story, telling about the private life of an unordinary Russian Woman, is expected to be a sensation in Russian cinema. For contact, please use the address of **DX Moscow** or Fax 291-16-70, Mrs. Marianna Pavlova, "Terra," Studio "M," Moscow.

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The Commonwealth

Loggings and Information for The Commonwealth of
Independent States, Estonia, Latvia and Lithuania

Jason E. Berri
2721 Gramercy Ave. # 8
Torrance, CA 90501

CIS		Radio Moscow	Radio Ukraine	Radio Tashkent	Radio Yerevan
4940	0146	RU: SS: classical mx, tlk @ 0148, more mx (221 7/24 Bishop-NY) (ID? -ed)			
7300	2343	RM: SS: pgm "Para ti, mujer" w/ chatty bits and opera arias, freq anmt @ 2358 didn't ment this but did ment 4765 (presumably gone w/ end of Cuban swap), IS (333 7/29 Westenhaver-QU)			
9470	0442	R. Aum Shinrikyo: EE: book ad and hymn "The Hymn to the Holy Heaven", 0459", heard faint Mayak IS after (343 7/26 Westenhaver-QU)			
9575	1900	RM: RR: ID, W ancw w/ classical mx pgm (333 7/21 Findlater-CA)			
9655	1510	RM: EE: cmtry on uses and effects of nuclear power (333 7/12 Meinhardt-IL)			
9685	0446	R. Aum Shinrikyo: EE: another new JJ hymn, 9470 (433 8/2 Westenhaver-QU)			
11630	1930	RM: EE: brief nx (444 7/12 Babin-MA)			
11675	0346	RM: EE: pgm of folk customs/superstitions (343 7/30 Westenhaver-QU)			
11675	0252	RY: EE: nx - Turkey is trying to draw Armenia into a war, address, mx, freq. (333 7/28 Brown-IL)			
11685	0400	R. Ala: RR: guitar mx, RR ID, W ancw (333 8/1 Brown-IL)			
11730	0355	Golos Rossiye: RR: inst jazz mx, @ 0358 ID anmt w/ address & phone #, ID @ 0400 (333 7/30 Westenhaver-QU)			
11780	0030	RM: EE: ID, "the budget deficit is 960 billion rubles...", mx (555 7/17 Robinson-TN)			
11870	2044	R. Aum Shinrikyo: EE: mx, religious tlk, ID (322 7/14 Ashimori-JP)			
12000	0051	RU: EE: freq info for R. Ukraine Int. (353 7/2 Lukas-NY)			
12040	0047	RU: EE: tlk on opportunities for employment of women in Ukraine (333 7/27 Kyburz-CO) (Humenyuk-ON) (Findlater-CA) (Robinson-TN)			
12050	1400	RM: EE: ID, "Russian by Radio", tlk on Mars geology (555 7/12 Robinson-TN)			
12060	0006	RU: EE: W reading nx abt Ukraine w/ mx breaks, 12040 (344 7/29 Westenhaver-QU)			
12070	0414	RM: SS: pgm "Para ti, mujer" w/ profile of old-time Bolshoi opera star w/ some of his arias, stn/pgm ID @ 0425, 12060 (242 7/30 Westenhaver-QU)			
13645	2055	R. Aum Shinrikyo: EE: JJ-accented M reading verses for "seeking the truth", Shizuoka Japan address, ID as "Radio Om-shin-ri-kyo", @ 2100 RM ID (ex: 7/19 Famularo-JP)			
15125	1700	AWR-Russia: Swedish/RR: s/off of Swedish pgm w/ ID in EE, s/on in RR (211 7/26 Hankison-KS) (Humenyuk-ON)			
15125	0430	AWR-Russia: EE: ID, W w/ "Your Story Hour" - a morality tale for children (333 7/28 Findlater-CA) (Brown-IL)			
15135	*2101	RU: EE: IS, M ID & nx (444 7/29 Westenhaver-QU)			
15195	0400	RM: ??: ID, M nx w/ ments of Moldova/Tajikistan/Sarajevo (222 7/23 Findlater-CA)			
15210	0436	R. Aum Shinrikyo: EE: long W religious tlk and a really awful hymn (344 7/19 Westenhaver-QU)			
15225	0626	RM: EE: end of "Science & Engineering", nx briefs @ 0630, interview w/ economics professor (333 7/10 Westenhaver-QU)			
15245	1700	RM: RR: ID, M tlk, vocal mx (333 7/19 Findlater-CA)			
15255	0300	RM: EE: ID, M nx - Yeltsin speech to congress (222 7/30 Findlater-CA)			
15315	2100	RM: RR: ID, M nx on Georgia/Sarajevo (333 7/25 Findlater-CA)			
15355	2145	RM: EE: "Moscow Mailbag" - Yeltsin's trip to Munich (454 7/22 Fraser-MA)			
15355	0025	RU: EE: tlk on Canada-Ukraine cooperation (333 7/9 Gaharan-LA)			
15375	2148	RM: EE: "Moscow Mailbag", 15355/15485/15500 (444 7/29 Westenhaver-QU)			
15425	0335	RM: EE: nx in brief, story time (544 7/3 Newbury-NE) (Brown-IL)			
15475	2156	RM: PP: closing anmt of "R. Moscovo Internacional" w/ mb sked, IS to 2200, s/on of "R. Mosco Internacional" to Brazil, nx (343 7/29 Westenhaver-QU)			
15475	0452	RM: FF: pgm "La Boite a lettres de R. Moscou Internationale" w/ African mx, ID/nx @ 0500, 17580/17605 (343 7/19 Westenhaver-QU)			
15475	*2130	RM: RR: ID, M tlk, classical mx (222 7/19 Findlater-CA)			
15485	2031	R. Aum Shinrikyo: EE: readings from "The Teaching of the Truth", ad for this and other books for US dollars via Japan address, song "Once You Have Awaken to the Truth" in JJ followed by EE translation, into RMWS @ 2059 (454 7/18 D'Angelo-PA)			
15485	1500	R. Rodina: RR: ID, Benny Goodman & Miles Davis mx (545 7/11 Robinson-TN)			
15490	1047	RM: EE: "Audio Book Club", end-of-hour routine (343 7/12 Westenhaver-QU)			
15490	2106	RM: PP: M nx, ID, mx bridge, Olympic rpt (422 7/29 Westenhaver-QU)			
15580	0020	RU: EE: rpt on bread prices in Ukraine (444 7/31 Dome-TX) (Findlater-CA)			
17565	1900	RM: EE: ID, W nx - fighting continues in Bosnia (333 7/21 Findlater-CA)			
17565	0000	RM: SS: IS, ID, "broadcasting to Latina Americana", M nx (333 7/17 Findlater-CA)			
17565	1514	RM: FF: interview w/ French cosmonaut aboard MIR, "Ici R. Moscou Internationale" ID, 17660 (243 8/1 Westenhaver-QU) (Findlater-CA)			

17580 1438 RM: Amharic: Ethiopian-sounding mx, M nx to 1455, mx bridge, s/off anmts, RM IS to 1500, back in Somali (p) (332 8/1 Westenhaver-QU)

17595 0002 RM: PP: wld nx, "R. Moscu Internacional informa e comenta" w/ rpt on Yeltsin's meeting in Munich, || 17670/17785 (344 7/9 Westenhaver-QU)

17620 0157 Deutsche Welle: EE: RM-style test tones, @ 0159 DW IS, s/on anmts for EE to S. Asia, into nx, QSB (242 8/2 Westenhaver-QU)

17660 1429 RM: FF: pgm of RR folk songs, ad for aircraft maintenance company in Moscow, ID and into RR lesson (444 8/1 Westenhaver-QU)

17660 0000 RM: RR: ID, M tlk / nx, classical mx (222 7/20 Findlater-CA)

17660 2200 RM: SS: IS, ID, M nx - many ments of Yeltsin & Bosnia, classical mx, poor (222 7/27 Findlater-CA)

17680 2006 RM: SS: nxcast, ID @ 2012, "Revista de los Domingos" (433 7/19 Westenhaver-QU)

17690 1920 RM: EE: "New Market" pgm on new 5000 Ruble notes and coins (544 8/2 Rontanini-FL)

17695 2004 RM: EE: nx, ID @ 2008, 49 Albanian army officers resign (232 7/25 Brewer-KS)

17710 1300 R. Aum Shinrikyo: JJ: ID, mx, religious tlk (433 8/4 Ashimori-JP)

17730 1500 RM: RR: ID, ancr w/ classical & operatic mx, 1600* (333 7/21 Findlater-CA)

17735 2101 RM: EE: nx, W ID (444 7/12 Babin-MA) (Kyburz-CO) (Findlater-CA) (Westenhaver-QU)

17740 0045 RM: EE: musical interlude of Chopin's piano pieces, || 17685 (454 7/11 Fraser-MA)

17760 1700 Golos Rossiye: RR: Kremlin bells, s/on anmt, M nx, current affairs pgm, 1759* (344 7/31 Westenhaver-QU)

17765 1423 RM: EE: tlk on Russian economy and the IMF, ads for business partners (343 7/4 Carson-OK)

17810 1400 RM: EE: wld nx, "News & Views" w/ rpt on Russian price rises, || 15225/17810 (243 8/1 Westenhaver-QU)

17815 1345 RT: EE: M ID, tlk on developing worker's skills, Uzbek mx (fr 7/24 Famularo-JP) (Robinson-TN)

Lithuania Radio Vilnius

11780 2303 RV: EE: nx abt Lithuania, W rpt on inflation @ 2308 (333 7/28 Westenhaver-QU)

Schedules

R. Yerevan in EE:

2145-2200 to Europe on 9450, 11920

2240-2300 to N. Am. on 11920, 12050, 17660

[A. Sennitt via Fidonet]

R. Iliina (anti-communist to Vietnam):

1400-1500 in VV on 15580

[T. Kondo via the Pinelands BBS]

R. Aum Shinrikyo:

1300-1400 in JJ on 17710

2030-2100 and 0430-0500 in EE on numerous frequencies

[T. Kondo via the Pinelands BBS]

A much better turn out this month. No site IDs this time, and probably not for awhile, as I have no current sources for sites. As you can tell from the number of loggings, lots of people have been catching the new station Radio Aum Shinrikyo. This is a new religious station being relayed via RM transmitters. Aum Shinrikyo is a new Japanese Buddhist faction headed by "guru" Shoko Asahara. The other big news item is that the RM-Cuban transmitter swap has ended. This means the old stand by, the Cuban relay on 11840 is gone (truly the end of the cold war, hi).

Thanks again for your contributions and see you next time. -Jason

	11825 2145-1700,	7160 1900-2115	
	11670 1900-1700		
	9575 1900-1700		
	6060 1900-1700		
Orbita 3(2100-1900)	11990 0130-1415,	11925 1500-1900,	9645 2100-0100
	11700 0400-1900		
	10855Lsb 2100-1900		
	9605 2100-1700		
	9450 2100-1900		
	5935 2100-1900		
Orbita 4(2300-2100)	15185 0230-1300	11680 1330-2100	
	12000 0400-1315	9630 1400-2100,2300-0300	
	9490 2300-2100		
Orbita (0100-2300)	9540 0100-2300		
	4055 0100-2300		

R.Ekho Moskv/Radio Echo Moscow/Radio EM

ul.Nicol'skaya 7, Moscow 103012

0300-0600 Russian 9535 1206
 1400-1500(Sa.Su.) 9535 1206
 1500-1900 9535 1206

Fax 095 924 7234
 Tel 095-297-8058

Radio Vedo

P.O.Box 1940, Volgograd 400123

1400-1800(M.- F.) Russian 13710 11760 9655 7185
 0300-0800(Sa.Su.) 7185 5915

Radio Ala

P.O.Box 159, Moscow 125047

3995 1600-2200,
 5040(Sankt Peterburg)1430-2300,0000-0500,
 6015(Kaliningrad) 1330-0400,
 7370(Yekaterinburg) 1310-0100,
 7380 1730-2200
 11685 0130-1300
 15255(Yekaterinburg) 0230-1300

7380 -1200-1530
 7400 0530-1400
 11965 0500-1300
 12030 0110-1300

Tel: 095-233-7238

FEBC Russia (Far East Christian Broadcasting)

P.O.Box 2128, Khabarovsk 680020

0800-0930 Russian 9560
 0930-1030 Korean 9560

Radiostansiya Yakutsk

ul.Semena Dezhneva, 75-2, Radiocenter, Yakutsk 677000

0600-1400 Russian 5920

Radio Maykop

1730-1800 F. Adygey 7305

Radio Nalchik

1730-1800 Su. Kabardino 7305

Radiostansiya Pamyat (Radio station Memory)

ul.Valovaya 32-4, Moscow 113054

1330-1500 Russian 12030(200kW Ekaterinburg)
 1500-1800 Russian 11665(20kW)
 2200-2330 Russian 6145(50kW)

Tel.7-095-237-3971

Radio Radonezh

Studio 158, ulitsa Pyatnitskaya 25, Moscow 113326

1130-1330 Russian 12050
 1500-1700 9865

Radonezh is the radio station of Russian Orthodox Church.

Radio Rezonans

ul.Koroleva 19, Moscow 127427

0300-0500 Russian 12075
 1100-1200 12075
 1800-2000 12075

Radio Rezonans started broadcasts on 4th November 1991 from studios in the Olympic radio and TV centre in Ostakino, Moscow. Programmes are directed at the business and stock exchange community and will carry advertisements in Russian, English, German, Polish, Slovak, French and Czech.

Fax: 095-215-0174, Tel: 095-215-6456/217-9454

Radio Space

ul.Butir'skaya 23, Moscow 125015

1400-1445 Russian 12075 (20kW Balashikha)
 Tel: 211-1908, Fax: 285-2860



AFRICA

Paul Wakefield Box 188
West Branch, IA 52358

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

No room for idle chat- there's lot's of ground to cover this month.
Hold on to your wallets, here we go!

ALGERIA

9535 2100 RTV Algerienne: AA: S/on anmts (322 7/12 Babin-MA)

ASCENSION ISLAND

6005 0105 BBC: EE: "Outlook"- British & Turkish journalists bash each other over the 1915 genocide of Armenians by Turks- het from R Reloj, but, of course, no sign of CFCX here! (232 7/30 Westenhaver-PQ)
11720 *2130 VOA: FF: ID, M w/nx (222 7/21 Findlater-CA)
11750 2212 BBC: EE: World Svc ID, nx (344 7/12 Babin-MA)
15190 0915 BBC: EE: Rpt on bank takeover in New Zealand, dollar stronger (433 7/21 Brown-IL)
15390 0400 BBC: SS: ID, M w/nx, M/W dialouge, SS mx pgm, 0430* (222 7/22 Findlater-CA)
21490 1330 VOA: SS: ID, rock mx pgm into nx (322 7/12 Hankison-KS)
21660 1630 BBC: EE: Role of the church in African life (333 7/12 Brewer-KS) Wimbledon tennis coverage (344 7/4 Carson-OK)

BENIN

4870 0458 ORTB: FF: Drum IS, NA, ID by M, into pgm of Afropop mx w/cool, laid back ancr (433 8/7 Brame-IL) Afropop mx, W tlk, close-down w/NA, 2307* (433 7/19 Bishop-NY)

BOTSWANA

7265 0315 VOA: EE: Coverage of Demo Convention (333 7/12 Millard-TX)
7280 0300 VOA: EE: ID, M w/nx, Olympic results, //7265 (333 8/5 Findlater-CA)
15375 0600 VOA: FF: ID, M & W w/nx, Olympic cmt, pop mx pgm (444 7/27 Findlater-CA)

CAMEROON

4795 2242 CRTV-Douala: FF: M & W tlk, into mx (322 7/19 Bishop-NY) W DJ w/local choral mx, very weak (232 7/12 Babin-MA)
5010 0305 CRTV-Garoua: EE/FF: Cameroon nx, no ID hrd but ments of Cameroon (312 7/13 Millard-TX)

CHAD

4904.5 0427 RN Tchadienne: FF: IS, NA, ID, freqs, etc, then mx in VN (454 7/8 Karcheski-MA)

CONGO

4765 0450 RTV Congolaise: FF: W exhorting a crowd, into lively Afropop, more mx w/DJ talk over, ID (444 8/7 Brame-IL)

EGYPT

9475 0230 R. Cairo: EE: IDs, nx, "Listeners Letters", vocal mx w/childrens' response (545 7/8 Robinson-TN)
9900 0124 R. Cairo: AA: What I can only describe as an AA tango, another AA M vocal, 0129 W anmt w/"min al-qahira" ID, longish M tlk (322 8/1 Westenhaver-PQ)
12050 0330 R. Cairo: AA: Chanting to 0330, anmt, more AA mx (343 7/3 Newbury-NE) M speech-like tlk, 0335 ID (general pgm ID in WRTH), then two M w/short tlks on Israeli politics, western instrumental mx bridges (344 7/30 Westenhaver-PQ)

EQUATORIAL GUINEA

7190 2133 R. Africa: EE: ID, then long tirade on nx distribution in country (333 7/12 Babin-MA)

GABON
 4890 0645 RFI: FF: M ancr w/jazz mx (242 7/27 Thompson-CA) Current affairs pgm w/taped rpts (433 8/7 Brame-IL)
 9580 2013 ANO: FF: DJ w/Afropops, many IDs (323 7/6 Foster-NC) Tlk on party unity (332 7/12 Babin-MA) Afropop & reggae mx, freq laughter from host, mx by Sade in EE (555 7/14 Robinson-TN)
 11735 2105 RJ: EE: Oldest festival in Japan, Japan sends young people to US to teach JJ (353 7/17 Lukas-NY) "Media Roundup" w/rpt on R Miami Intl (343 7/12 Westenhaver-PQ)
 15375 1930 RJ: SS: ID, M w/nx- RM on @2100 (222 7/25 Findlater-CA)
 17630 1350 ANO: FF: Mx, ANO-style, ID (333 7/15 Brown-IL) Afropops/reggae mx, W giving addresses of those seeking pen pals, 1549 promo for pgm "L'Aventure mysterieuse" "sur Africa #1"- some QSB (343 7/23 Westenhaver-PQ)

GHANA
 4915 0608 GBC-1: EE/VN: W w/local nx to 0615, M ID into (p) nx in VN (343 7/9 Thompson-CA) ID, IS, TP, W w/nx (322 7/8 Millard)

IVORY COAST
 4940 2343 RTV Ivoirienne: FF: African mx, QRM (221 7/19 Bishop-NY)

KENYA
 6150 1530 VO Kenya: SH: Nice hilife mx, many ads, 1557 M "hii ni VOK, Nairobi", 1600 M w/nx (fr-gd 7/12 Famularo-JP)

LESOTHO
 3255 0400 BBC: EE: Fanfare, TPs, WS ID into nx //6190 was stronger but with QRM (111 7/29 Hankison-KS) Nx, ID (353 7/8 Karcheski)
 4800 2010 LNBS(t): Sesotho: EE, Afr pop, fast-talking DJ, signal gradually deteriorating, no ID hrd (fr-pr 7/18 Famularo-JP)
 6190 1823 BBC: EE: "Newsdesk", "World Svc for Afr" ID, co-channel UTE QRM (pr-fr 7/16 Famularo-JP)
 11940 0630 BBC: EE: Govt problems in Togo (333 7/14 Millard-TX)

LIBYA
 15235 2159 R. Jamahiriya: AA: ID, then nx (433 7/12 Babin-MA)
 15415 0008 R. Jamahiriya (t): AA: Two M tlc, minute of dead air, AA mx w/tent ID, telephone interview (pr 7/29 Famularo-JP)

MADAGASCAR
 11655 2009 RN: FF: End of nx, ID (323 7/12 Babin-MA)
 15150 1444 RN: EE: "Newslines", "Research File" w/comparison of Holland & Canada (343 7/9 Carson-OK)

MALI
 4835 2248 RTV Malienne: FF: M w/tlc (221 7/19 Bishop-NY)
 9770 0318 RE: EE: Olympic results, business rpt (544 7/27 Kyburz-CO)

MAURITANIA
 4845 0657 ORTM: AA: M chanting, 0700 M ancr w/appearant nx- awful QRM (252 7/27 Thompson-CA)

MOROCCO
 17595 1404 RTV Marocaine: EE: Sked change? Local & Afr nx by W, pop mx (132 7/10 Flynn-OR)
 17705 2041 VOA: Croatian: M/W tlc, IS/EE closing anmts, 2045*- co-channel RHC was off briefly so this could be hrd- sked shows 2030*- an extension? (232 7/18 Westenhaver-PQ)
 17895 2100 VOA: EE: ID, nx- Baker to Lebanon, FCC permits phone cos to render TV services (222 7/25 Findlater-CA) Pgm on the enviroment (333 7/12 Babin-MA) "Pocus" on debate over sending Japanese peackkeeping troops abroad (142 7/21 WW-PQ)

NAMIBIA
 3290 0203 NBC: EE: W singing- nursery rhyme?- also @0439 on both 3270/3290 (322 7/4 Hart-MN) @2345 in EE/AK w/Afr & American pop mx (433 7/7 Bishop-NY)

NIGER
 5020 0458 Lv du Sahel (p): FF: Carrier present, *0500, chanting, 0504 Afr mx, no ID hrd (222 7/4 Hart-MN)

NIGERIA

4770 0445 R. Nigeria-Kaduna: EE: ID, M w/nx, into soft Afropops (444 8/7 Brame-IL)
 6050 2140 R. Nigeria-Ibadan: EE: Local Afr mx (222 7/12 Babin-MA)
 7255 0636 VON: EE: M w/wld nx, pgm on depletion of the ozone layer, 0653 ID/sked/pgm rundown, 0657 IS, into FF @0700 (343 7/9 Thompson-CA) Noreiga gets 40 yrs, 500 killed in China flooding, the week in Nigeria (433 7/31 Brown-IL)

RWANDA

15270 2200 DW: GG: IS, ID w/site, nx of Yugoslavia (544 7/17 Carson)
 17860 2215 DW: GG: End of nx, ID (323 7/12 Babin-MA)

SENEGAL

4890v 2217 ORT du Senegal: VN: Chanting, lots of QRN (433 7/19 Bishop)

SEYCHELLES

9810 1515 FEBA: EE: Review of major events of 1978, song "By the Rivers of Babylon", listeners' letter on the Titanic sinking in 1912, Elton John, pgm "Network", 1600* on this freq (gd 7/14 Famularo-JP) [Thanks for the memories... -ed.]
 15325 0400 FEBA: AA: ID, rlg tlk & hymns (222 7/20 Findlater-CA)

SOUTH AFRICA

3320nf? 0108 R. Oranje: EE/AK: AK & American pop mx, M DJ w/lots of tlk (332 7/13 Bishop-NY)
 3345nf? 0348 R. Suid-Afrika (t): AK: Cmty by M, theme mx, (p) prayer @0356- UTE QRM (252 7/10 Flynn-OR)
 7270 0230 R. RSA: EE: ID, mx in VN, nx (444 7/7 Robinson-TN)
 9550 2035 R. RSA: PP: Pgm on export quotas (444 7/12 Babin-MA)
 9565 1655 R. RSA: EE: Instr mx, TPs, ID, M w/nx (fr 7/16 Famularo-JP)
 9695 0400 R. RSA: EE: ID, freqs, nx, "Mailbag" (433 7/11 Brown-IL)
 15220 0600 R. RSA: EE: Nx w/item on US State Dept advisory about wallet stealing baboons in Zimbabwe (444 7/9 Bagozzi-CA) Profile of S Afr musicians (333 7/14 Millard-TX) "Our Wild Heritage" (232 7/10 Westenhaver-PQ) President of Togo in serious condition after being shot (333 7/24 Brown-IL)
 15250nf 0640 R. RSA: FF: Afropops cut w/W DJ chat, IS, 0655*- prob replaces 15365 (dominated by RA) (242 7/10 Westenhaver-PQ)

SUDAN

9190 *0255 R. Omdurman: AA: IS of local mx to 5+1 TPs, "Huna Omdurman" ID & opening anmts, Qu'ran, 0317 nx (343 8/1 D'Angelo-PA)

TANZANIA

5050 1948 R. Tanzania: SH: Hilife & Afro drums, 2000 TPs & M w/nx, ments of Tanzania (fr 7/17 Famularo-JP)

TUNISIA

7500 1415 RTV Tunisienne: AA: Emotional M tlk, mx (152 7/10 Flynn-OR)
 11550 0400 RTV Tunisienne: AA: ID, then nx (343 7/13 Babin-MA)
 21535 1319 RTV Tunisienne: AA: M tlk, trad AA mx & songs //17500 (fair) (pr-fr 7/20 Famularo-JP)

ZAIRE

7100 2211 LV du Zaire: FF: Long tlk on Angola, ID (343 7/12 Babin-MA) M tlk (221 7/24 Bishop-NY)

ZAMBIA

4910 0346 ZBS: VN: Afr mx to TPs, ID, W w/nx, some EE noted but mainly in VN (252 7/22 D'Angelo-PA)

CLANDESTINE

15565 0423 Flag of Freedom Radio: FS: M tlk (same M voice since mid-80s), choral mx, bubble jammer but not very effective-//15100 no jamming but QRM (fr 7/17 Famularo-JP)

DX News: The VOA will begin construction of a new relay station on the island of Sao Tome to improve coverage in W & Cent Africa. MW broadcasts are planned to begin in 1993, and the installation of a 600 kW MW xmtr and four 100kW SW xmtrs is scheduled for completion in 1995. Further construction in Morocco is also planned, to be completed in late 1993.

CAMBODIA

4909.9 1155 VO the People of Cambodia
 (t)VOPC: CAMBODIAN: M/W tlk; @ 1200 martial mx & 2x W ID
 "Thini...???...Kampuchea" (still using Kampuchea?); tlks; @
 1210 brief mx; phone interview (both speakers started w/
 "Hello"); lost to ute ORM @ 1222 (fr-uru 7/24 Famularo)

CHINA

7115 1344 China People's Bcst Stn Radio Beijing
VO PUJIANG: CC: Occidental mx; tlks; fanfare on the hour;
 //4950 (under Malaysia) & 3280 (v. weak) (242 7/3 Flynn-OR)
 11500 2112 RB: EE: Tlk abt air conditioning in China; ID (455 7/25
 Willers-SWITZERLAND)
 11650 1600 RB: RR: W tlk; RR-style mx/vcls; //9945 (333 7/19 Findlater)
 11765 1900 RB: RR: M/W dialogue; CC lesson emphasizing pronunciation
 of CC words (222 7/21 Findlater-CA)
 11855 1348 RB: EE: "Music from China" w/CC opera; 1356* (343 7/4
 Carson-OK) @ 1314 w/rpt on how to end fighting in Serbia
 (434 7/8 Gaharan-LA) @ 1305 w/nx; series on ancient Chinese
 culture (343 7/14 Sampson-WI)

[Note that RB on 15170 is via the Mali relay.-ed.]

FRENCH POLYNESIA

11827 0458 RFO Tahiti
RFO: FF: Island mx; @ 0500 tlk abt Wimbledon (453 7/1 Wall-
 CA) @ 1800 w/DJ px of continuous Polynesian mx; weak but
 audible (222 7/18 Findlater-CA)
 15170.0m 0430 RFO: FF: FF rlg mx; ID; first time found exactly on 15170
 (333 7/13 Babin-MA) [That's a rarity, eh?]

GUAM

9870 1413 KTWR KSDA
KTWR: CC: Inst mx; prayer in CC; excellent signal! (444
 7/25 Hankison-KS)
 11665 *0900 KTWR: CC: ID; W rlg tlk/hymns (333 7/19 Findlater-CA)
 15225 2300 KSDA: CC/EE: M giving EE lesson for CC speakers; @ 2330
 back to straight CC w/rlg tlk/hymns (333 7/21 Findlate-CA)

HONG KONG

11765 0915 BBC WS relay
BBC: EE: ID for "WS for East Asia"; px for teachers of EE
 (glad to know that their suggestions // my teaching method);
 WRTH lists this as Sat/Sun only (gd 7/19 Famularo-JP) [But
 the current "London Calling" says it's daily.-ed.]

INDIA

15135 0445 All India Radio
AIR: AA: Qur'an recitations; sitar mx; W tlk ment "Murbarak";
 Indian songs (pr-fr 7/23 Famularo-JAPAN)
 15165 0856 AIR: EE/?HINDI: HS w/EE slow-speed nx items to 0910; into
 (p)Hindi slow-speed nx; QRM on both sides but occ peaks;
 this sce listed in the 1990 WRTH (poor 7/20 Famularo-JAPAN)

INDONESIA

3345 1149 Radio Republik Indonesia
RRI TERNATE: IN: M/W dialogue; kids song; @ 1200 RRI's
 interval mx (222 7/14 Wall-CA)
 4881.2 1035 (p)R. SUARA KASIH AGUNG, JAYAPURA: IN: M tlk; Lionel Ritchie
 song followed by hokey hillbilly organ mx; then EZL inst
 mx; brief tlk @ 1102; had to turn off rig acct T-storm;
 thanks to Vanderpoel tip (pr-fr 7/10 Famularo-JAPAN)
 7173 1550 RRI PROGRAMA NASIONAL: IN: Pop mx; SCI; M nx; @ 1608 ID
 "Programa Nasional, Jakarta" (pr-fr 7/10 Famularo-JAPAN)

IRAN

15260 1910 Voice of the Islamic Republic of Iran
VOIRI: EE: Px on roots of Islamic mx (433 7/12 Babin-MA) @
 2204nt in FF w/tlk on Qur'anic view of the all-powerful
 God; W reads xltm of trad Iranian poetry w/M reading the
 original; @ 2215 ID/listeners' letters; BBC WS co-chan QRM;
 FF is new in this time slot (322 8/2 ed.)

IRAQ

13680 1930 Radio Iraq International
RII: EE: Nx; cmty on how Iraq made UN/US back down on the
 inspection of Agriculture Ministry; there was some jamming
 (353 7/27 Lukas-NY)
 15210 2137 RII: EE: ID "This is Baghdad, R. Iraq Int'l"; W political
 tlk; bad het to 2145/poor audio (332 7/26 Karcheski-MA) @
 2125 w/special px abt US aggression/interference w/Iraq's
 internal affairs; then listener's rpt (333 7/26 Miller-GA)
 [I've heard that mail is getting from the US to Iraq.-ed.]
 (Also hrd by Babin-MA, Carson-OK, Hankison-KS, ed.)

ISRAEL

11587 1914 Kol Israel Reshet Bet relay
KI: EE: Jewish News Review (433 7/15 Bishop-NY) @ 1709 w/nx
 & wx; 1715* (445 7/24 Willers-SWITZERLAND)
 11588 *0400 KI: EE: IS/ID; then world nx (433 7/10 Brown-IL)
 15640 1915 KI: EE: "Studio 3" w/rpt on the Jerusalem Film Festival
 (454 7/16 Fraser-MA) @ 1900 w/nx (333 7/17 Findlater-CA)

ISRAEL continued...

17545 2106 RB: HH: M presenting feature of all-Elvis songs [Was he found flipping felafel in a Tel Aviv diner?]; //15615 was slightly stronger but w/muddier audio (343 7/24 ed.)

JAPAN

Nihon SW Bcsting Radio Japan

3925 0958 NSB: JJ: W ID/anmts; 3 TP @ 1000; into M/W dialogue; //9595 (222 8/7 Wakefield-IA)

11865 1530 RJ: EE: "Media Roundup," mentioning they'd be off for the next 2 weeks for summer vacation; //15355 via Moyabi was covered/inaudible (242 8/2 Quaglieri-NY)

11875 0944 RJ: SS: Tlk on economic relations w/Russia/China/N. Korea (343 7/22 Meinhardt-IL)

15170 0545 RJ: II: W nx; into GG @ 0600; co-channel Tahiti/S. Korea under--a real mishmash (333 7/20 Findlater-CA) [//15355 is via Moyabi.-ed.]

KOREA, D.P.R.

Radio Pyongyang Korean Central Bcst System

9325 1720 RP: EE: Tlk abt "The Great Man of the Century"; ID: lcl mx (254 7/24 Willers-SW) [Guess who-hi!]

9665 0700 KCBS: KK: W/M hyperventilated dialogue (222 7/21 Findlater)

11735 1345 RP: CC: Patriotic mx; M/W ancrs; ID @ 1350* (222 7/19 Hankison-KS)

15230 *2200 RP: KK: W/M dialogue & px of M choral martial-type mx... 2250*; hrd //11335 11700 15115 (333 7/22 Findlater-CA)

26240h 0933 RP: JJ: Stalinist choral singing; W tlc on Kim Il-Sung's inspirational leadership during the War ("Where's my Juche-idea flag?!"); this is 4th harmonic of 6560; also hrd 19680 (3rd harmonic) & 13120 (2nd harmonic)--harmonics' signal strength fluctuated greatly (pr-gd 7/20 Famularo-JAPAN)

KUWAIT

Radio Kuwait

13620 *1800 RK: EE: S/on routine; px line-up; pop mx; ID (444 7/31 Willers-SW) @ 1900 w/"Sounds of the 90's" rock mx px (343 7/14 Gaharan-LA) @ 1921 w/tlc on Islam (333 7/11 Brown-IL)

MALAYSIA

Radio Television Malaysia

4950 1108 RTM SARAWAK: EE: Mix of EE mx (pops/show tunes); @ 1130 ID/TP/nx (444 7/14 Wall-CA)

7295 1421 RTM: EE: Top 40 px w/Guns and Roses and rap mx (fr-gd 7/21 Famularo-JP) [How does Axl Rose fit into Islamic culture?]

9750 1545 VO MALAYSIA: IN: EE light vcsls; M s/off anmts & choral anthem; 1600* (fr-gd 7/19 Famularo-JAPAN)

15295 0803 VO MALAYSIA: EE: SEAsian regional nx; M ID; Kuala Lumpur stock exchange rpt; slight CIS co-channel QRM but clearer than usual (fair 7/10 Famularo-JAPAN)

MARIANA ISLANDS

KFBS KHBI

9465 1800 KFBS: RR: ID; M rlg tlc/hymns (222 7/17 Findlate-CA)

11580 1730 KHBI: EE: Nx; "Letterbox" w/Boston address (344 7/24 Willers)

13625 1400 KHBI: EE: IS/ID; Nx abt Vietnam/Cambodia (344 7/18 Dome-TX)

15665 0807 KHBI: EE: Monitor nx; interviews @ Democratic convention (333 7/17 Findlater-CA)

17865 0200 KHBI: EE: Monitor nx (e.g. Perot supporters--what now?) (222 7/18 Findlate-CA) [Has H. Ross considered that there might be a political vacancy soon in Pyongyang??]

MONGOLIA

Radio Ulan Bator

12015 1018 (t)RUB: CC/MONGOLIAN: M CC tlc; @ 1020 vcl mx (anthem?) & W anmt which sounded like "...Ulanbaatur"; long W tlc--no positive ID; no // hrd but it fits sked; some polar flutter (222 8/7 Wakefield-IA)

NEW ZEALAND

Radio New Zealand International

9700 1015 RNZI: EE: Nx/wx; rpt on rugby (544 7/19 Brown-IL) @ 1130 w/National R. relay w/the classic Bunny Berrigan version of "I Can't Get Started"--one of the classiest songs you'll ever hear! (242 8/17 ed.)

11735 1900 RNZI: EE: M nx; W/M w/"Morning Report"; coming in like a local (444 7/22 Findlater-CA)

17770 0049 RNZI: EE: Tlc abt Kiwifruit exports & fertilizing sheep pastures (442 7/6 Flynn-OR) @ 0237 w/general/"lite" NZ nx --e.g. "Mad Rhodesian Ridgeback on the loose" (454 7/3 Bellovich-FL) @ 0305 w/mx by Offenbach (555 7/3 Newbury-NE) [Almost psychic!] @ 0443 w/live relay of sports phone-in from 1ZB in Auckland--even got a caller from upstate NY! (444 7/19 ed.) (Also hrd by Babin-MA, Brown-IL, Meinhardt-IL, Karcheski-MA)

[RNZI was using 9510 after 1200 on several dates in August for rugby matches from South Africa; did anybody out there log it?]

PAKISTANRadio Pakistan

7215 1446 RP: (1)TURKI: M t1k w/ID @ 1449; subcontinent mx; another ID @ 1459 (fair 7/28 Famularo-JAPAN)
 7267 1352 (p)AZAD KASHMIR R.: URDU: Continuous M t1k to 1400; TP & M nx w/ments "Pakistan"; W t1k; AA choral singing; then sudden 1415* which fits WRTH sked (fair 7/21 Famularo-JP)
 17900.1 0850 RP: URDU: M vcl w/sub-continent mx; W/M tlks; occ co-chan ORM; //21520 (fr) (pr-fr 7/17 Famularo-JAPAN)
 21495 1608 RP: EE: World nx; cmty; local/UTC TC; xmtr trouble--xmsn break; xmsn to Mideast/Africa (fair 7/11 Famularo-JAPAN)
 21520 1040 RP: EE: 2M w/Pakistan v. England cricket match coverage from Manchester; xmtr making grinding noises (fair 7/6 Famularo) @ *0800 w/ID; nx; frq anmt; prayers x1td into EE; //17900 (354 7/24 Willers-SWITZERLAND)
 21595 1455 RP: URDU: Slow, dirge-like M choral singing; "typewriter song"; ID & M nx (fair 7/12 Famularo-JAPAN)

PALAUKHBN--Voice of Hope

9830 1230 KHBN: CC/EE: ID w/address in CC & EE repeated; then W CC t1k over mx (322 7/12 Hankison-KS) @ 1231 w/address; "Voice of Hope" ID; then into CC (333 7/14 Wall-CA)

PAPUA NEW GUINEA

3245 1041 R. GULF: PD: M hosts mix of PNG-style choral mx and U.S. country-style guitar mx/songs; weak w/deep fades & occ peaks; not often hrd @ my QTH (poor 7/7 Famularo-JAPAN)
 3260 1053 R. MADANG: PD/EE: M t1k w/TC; EE song; @ 1100 5 TP; EE "Madang" ID; drum IS; EE nx (leading w/BCCI); @ 1108 into PD t1k; used USB acct heavy ORN (222 8/4 Murray-OR)
 3315 0904 R. MANUS: PD: W nx w/frq ments PNG (231 7/14 Wall-CA)
 3375 1136 R. WEST HIGHLANDS: PD/EE: PD M hosting px of tribal singing & chanting; @ 1200 TP/drum IS; W "Nek bilong Tarangau" ID; EE nx; then long EE speech (by PNG PM?) on national unity ...1301* (222 8/4 Murray-OR)
 3384.9 0924 (t)R. EAST NEW BRITAIN: PD: Lively mx; some ments PNG but no positive ID hrd (343 7/14 Wall-CA)
 3905 1014 (p)R. NEW IRELAND: PD: M DJ w/country mx & lots of t1k between songs; frequent ARO outbursts (222 8/4 Wakefield)

PHILIPPINESVOA relay Far East Bcst CorpR. Veritas Asia Radyo Pilipinas

9760 1440 VOA: EE: Jazz show w/Woody Herman mx (444 7/26 Hankison-KS)
 11690 0900 FEBC: EE: M t1k abt new uses of computers & laser discs for rlg info; rlg t1k/hymns (333 7/20 Findlater-CA)
 15150 1700 VOA: SWAHILI: M nx of US presidential campaign...1730*; //15330 17740 (333 7/19 Findlater-CA)
 15205 2300 VOA: IN: W hosts px of light semi-classical mx & show tunes (e.g. "Maria"); 2330*; poor (222 7/20 Findlater-CA) [No wonder it was poor; it's only running 50 kW.-ed.]
 15245 0156 RVA: VV: Tlks and light mx until 0229; EE W ID/frqs; 0230* (fair 7/18 Famularo-JAPAN)
 21455 1832 RP: TAGALOG: Political speeches; @ 1837 variety px for kids (233 7/4 Flynn-OR)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

9870 2048 BSKSA: AA: Short M/W tlks w/jazzy inst mx bits (the oud player must have taken lessons from Stéphane Grappelli-hi!); @ 2100 ID anmt & into longer AA vcls...2131* (444 7/21 ed.)
 9885 2145 BSKSA: AA: Px of trad AA mx (444 7/12 Babin-MA)
 21505 1555 BSKSA: AA: M tlks (243 7/2 Humenyk-ON)

SINGAPOREBBC relay Singapore Bcst Corp

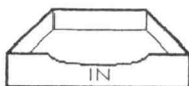
9740 1034 BC: EE: "Waveguide" w/v.sit to BBC M's branch monitoring station in East Africa (243 7/18 ed.)
 11940 0907 SBC: EE: Px of pop mx; ID (312 7/15 Millard-TX)
 11955 0800 BBC: EE: Nx; "A Jolly Good Show" (333 7/18 Findlater-CA)
 15340 2200 BBC: EE: ID & world nx (333 7/7 Millard-TX) @ 2145 w/British nx in "Newshour"; "this is very loud here almost every day" (454 7/9 Fraser-MA) [Though PWBR, and the BBC's own sked, lists this as via Singapore, I wonder if they've started using the frq from another site. As Bob notes, it's very strong daily; also, it's in synch w/15070 via UK, but shows no satellite delay when compared w/15400 via Ascension.-ed.]

SOLOMON ISLANDSSolomon Islands Bcst Corp

5020 1032 (t)SIBC: EE: Island/other mx; W EE t1k; bad ORN--no ID hrd (322 7/5 Hart-MN) @ 0900 w/interview px; ID "SIBC Happy Islands besting from Honiara"; Island mx (453 7/5 Wall-CA) @ 1000 w/ID; nx; lcl events calendar (222 7/21 Brown-IL)

QSL REPORT

Mike Wolfson
1842 Mifflin Ave.
Ashland, OH 44805



Welcome to September one and all. August was pretty unusual in Ohio. It was on the cool side and the mail box was on a diet. It must have been a slow month for a lot of SPEEDXers as well. Oh well, there's always next month. One of the things we have to look forward to now is the equinox period and hopefully some better propagation conditions. Just remember, if you don't send them, I can't publish them. If you need any more of a hint; the best part of the day is getting the mail. Nuff said.

AFRICA

Ascension Island BBC: 15400 f/d cd (ltr, info) 94 ds (via Florida!!) 2 IRCs v/s Andrew Marsden (Brame, Il.)
Botswana VOA: 15370, 11895 f/d cd (map) 194 ds rpt EE (D'Angelo, Pa.)
Burkina Faso RTV Burkina: 4815 p/d cd (Province de Houet river scene) 89 ds (1 f/up) v/s Mr. Raphael Onadia (Fanderys, Oh.)
Egypt R Cairo: 9475 f/d cd (art, sked) 58 ds rpt EE (Bagozzi, Ca.)
Mali R Beijing: 9779 f/d cd (velvet ornament) 35 ds (Brame, Il.)
Morocco VOA: 15705 f/d cd (globe) 60 ds rpt EE (Humenyk, Ont.); **RTV Morocco:** 17595 p/d cd (map) 184 ds \$1 rp rpt EE v/s Tancne M'Hammed Jamal Eddine (Robinson, Ut.)
Rwanada Deutche Welle: 15270 n/d cd 60 ds rpt EE (Brame, Il.)
South Africa RSA: 9695 f/d cd (holiday resort) 42 ds rpt EE (Brown, Il.)
Swaziland THR: 9655 f/d cd (Tx, site) 44 ds 2 rp rpt EE (Brame, Il.)

ASIA/OCEANIA

Australia R Australia: 11720 f/d ltr (ltr, Australia Wilderness Society cd) 34 ds 2 IRCs rpt EE (Carson, Ok.)
China V of Jingling: 4875 f/d cd ("Lion Grove" cd) 60 ds rp rpt EE (Murray, Or.); **CPBS-Taiwan 1:** 11100 f/d cd (Great Wall) 44 ds rpt EE (Bagozzi, Ca.)
India AIR: 11620 f/d cd (leopard cd) 144 ds 2 IRCs rpt EE (Brown, Il.)
Israel Kol Israel: 11605 f/d cd (7 language cd) 32 ds rpt EE (Bishop, N.Y.)
Japan R Japan: 17825 f/d cd (tea plantation) 49 ds rpt EE (Brown, Il.)
Korea, Republic of R Korea: 9750, 15575 f/d cd (Korean dance, sked, song sheet) 47-109 ds rpt EE (Humenyk, Ont.); **RK:** f/d cd ("Modern Korean Dance", data on cd wrong!!!) 45 ds 2 IRCs rpt EE (Murray, Or.); **RK:** 15575 f/d cd (Sungmu monk's dance, sheet mx) 45 ds rpt EE (Bishop, N.Y.)
Mongolia R Ulaan Baator: 12015 f/d cd (3 color cd for 2 rpt, stickers, postcard, newspaper, sked) 42 ds rp rpt EE (Murray, Or.)
New Zealand R New Zealand Intl.: 9700 f/d cd ("Greetings from New Zealand") 23 ds 3 IRCs rpt EE (Brown, Il.)
Palau KHBN: 9830 f/d cd (ltr) 28 ds rpt EE v/s Patrick C. Kowalick (D'Angelo, Pa.) (via Ca. address)
Papua New Guinea R Southern Highlands: 3275 p/d ltr (2 pp) 47 ds rp rpt EE v/s Andrew Meles (Murray, Or.); **R Sandaun:** 3205 p/d ltr 60 ds rp rpt EE v/s Gabriel Deckwalen (Murray, Or.)
Sumatra RRI Bengkulu: 3265 ppc (2nd reply, 1st was personal ltr) 121 ds \$1 rpt Indonesian !! v/s Drs. H Hamdan Syahbeni (D'Angelo, Pa.)
Syria R Damascus: 15095 f/d cd (map cd, pennant, sticker, newspaper) 114 ds (registered mail) rpt EE (Robinson, Ut.)
Turkey VOT: 9445 f/d cd (Turkish embroidery) 64 ds rpt EE (Brown, Il.)
Vietnam V of Vietnam: 9840 p/d cd (script veri cd) 189 ds rpt EE (Hankison, Ks.); **VOV:** 15010 f/d cd (logo, pennant, sked) 124 ds \$1 rpt EE (Millard, Tx.) (via Japanese DXer T. Ashimori)

COMMONWEALTH OF INDEPENDENT STATES

Armenia R Yerevan: 4810 f/d cd 149 ds rpt EE (Humenyk, Ont.)
Russia AMR: 11855 f/dc d (ltr, 20th anniversary cd) 91 ds \$1 rp rpt EE (Robinson, Ut.); **R AUM Shinrikyo:** 11870 f/d cd (Asahara photo cd) (via Tokyo address) rpt Japanese (Ashimori, Japan) (welcome to the column-MN); **R Yerevan:** 17690 f/d cd (blank, ltr) 136 ds rp rpt EE v/s Levon Anikian (Brame, Il.)

Ukraine R Ukraine: 12040, 12000 p/d cd (bell tower) 65 ds \$1 rp rpt EE (Hankison, Ks.)

Uzbekistan R Tashkent: 7325 f/d cd (ltr) 248 ds (1 f/up + goodies) \$1 rp rpt EE v/s Nadia Dabadjanova) (Robinson, Ut.)

EUROPE

Austria RAI: 9875 f/d cd (late 70's-Niederosterreich) 43 ds rpt EE (Bishop, N.Y.); **RAI:** 13730 f/d cd (Salzberg procession in traditional costume, sticker) 36 ds rpt EE (Bishop, N.Y.)

Belgium BRT: 9930 f/d cd (Gent) 75 ds rpt EE (Millard, Tx.)

Croatia Hrvatski R: 7240 f/d cd (studio bldg) 148 ds \$1 rpt EE (D'Angelo, Pa.)

Czechoslovakia R Czechoslovakia: 5930, 7345, 9540, 11990 f/d cd (New World) 32-105 ds rpt EE (Humenyk, Ont.)

France RFI: 17620 f/d cd (Place des Voyages) 7 ds !! rpt EE (Brown, Il.); **RFI:** 17650 f/d cd (Paris w/ RFI bldg. pix) 16 ds rpt EE (Brown, Il.)

Germany R Bremen: 6190 f/d cd (antenna pix, sticker, cd) 81 ds rpt EE (Humenyk, Ont.); **VOA:** 5995 f/d cd (Jefferson Memorial) 28 ds rpt EE (Humenyk, Ont.)

Greece VOA: 7205 f/d cd (White House) 49 ds rpt EE (Humenyk, Ont.)

Hungary R Budapest: 11910 f/d cd (national costume) 46 ds rpt EE (Humenyk, Ont.)

Italy RAI: 9575 f/d cd (Enrico Reycend painting) 227 ds rpt EE (Brown, Il.)

Netherlands R Netherlands: 6165 p/d cd (Solar Eclipse) 32 ds rpt EE (Brown, Il.)

Norway R Norway Intl.: 11795 f/d cd (#18 of Harold Kolstad) 32 ds rpt EE (Brown, Il.)

Portugal VOA: 7270 p/d cd (Crosley Tx.) 12 ds (via D.C.) rpt EE (Hankison, Ks.)

UK VOA: 7200 f/d cd (Capital Hill) 28 ds rpt EE (Humenyk, Ont.)

Vatican Vatican R: 15090 f/d cd (tx center) 87 ds rpt EE (Humenyk, Ont.); **VR:**

9605, 15090 f/d cd (Pope John Paul II) 210, 223 ds rpt EE (Brown, Il.)

WESTERN HEMISPHERE

Canada CFVP: 6030 n/d info sheet ("Calgary Panorama") 25 ds (Fanderys, Oh.)

Columbia R Nacional de Columbia: 11825 p/d cd (logo) 150 ds rpt \$1 EE/SS v/s LUZ Amanda Rodriguez Medina (Fisher, Ma.); **La Voz del Guainia:** 3500 n/d ltr 129 ds

\$1 v/s Ancizar Gomez Arizmendi (D'Angelo, Pa.)

Cuba R Havana: 11950 f/d cd (Lenin Park) 160 ds rpt EE (Brown, Il.)

Ecuador HCJB: 9745 f/d cd (1990-A "Antisano") 14 ds ms rpt EE (Brown, Il.); **HCJB:**

9745 f/d cd (1989-F "Ecuadorian Stamps") 14 ds ms rpt EE (Brown, Il.); **HCJB:**

9745 f/d cd (1988-E "Plaza de San Francisco") 29 ds ms rpt EE (Brown, Il.);

HCJB: 15115 f/d cd (1988-D "Quito South") 29 ds (Brown, Il.); **HCJB:** 9745 f/d cd

(1988-C "Calle la Portina") 29 ds ms rpt EE (Brown, Il.); **HCJB:** 9745 f/d cd

(1989-E "Animals of the Galapagos" stamp) 29 ds ms rpt EE (Brown, Il.); **HCJB:**

9745 f/d cd (1987-C "Castle of Ingapirca") 26 ds ms rpt EE (Brown, Il.); **HCJB:**

9745 f/d cd (1987-D "Flotel in the Oriente") 26 ds ms rpt EE (Brown, Il.); **HCJB:**

9745 f/d cd (1987-E "Chimborazo Mt.") 21 ds ms rpt EE (Brown, Il.) (photo by

Charles Chan !!); **HCJB:** 9745 f/d cd (1987-F "Galapagos Is.") 21 ds ms rpt EE

(Brown, Il.); **HCJB:** 15155 f/d cd (1983-E "Tx. Facility") 47 ds ms rpt EE (Brown,

Il.); **HCJB:** 9745 f/d cd (1983-F "Roger Stubbe") 47 ds ms rpt EE (Brown, Il.);

HCJB: 15155 f/d cd (1987-A "Equatorial Monument") 36 ds ms rpt EE (Brown, Il.);

HCJB: 15155 f/d cd (1987-B "Beaches of Ecuador") 36 ds ms rpt EE (Brown, Il.);

HCJB: 9745 f/d cd (1989-D "Missionary Martyrs" stamp) 29 ds ms rpt EE (Brown,

Il.); **HCJB:** 9745 f/d cd (1989-E "Fishing Industry") 29 ds ms rpt EE (Brown,

Il.); **HCJB:** 9745 f/d cd (home of Mayra Calderon) 55 ds ms rpt EE v/s Glen

Volkhart (Bishop, N.Y.); **HCJB:** 9745 f/d cd (Mt. Cotopaxi) 150 ds 3 ms rpt EE

(Carson, Ok.); **HCJB:** 15155 f/d cd (children of Ecuador) 150 ds 3 ms rpt EE

(Carson, Ok.)

Guyana R France Intl: 21645 p/d cd (Arc de Triomphe) 90 ds 2 IRCs rpt SS

(Meinhardt, Il.)

Netherlands Antilles R Netherlands: 21590 f/d cd (Solar Eclipse) 49 ds rpt EE

(Brown, Il.)

Suriname R Apintie: 5006 f/d ltr (pennant) 60 ds \$1 rpt EE v/s Ch. E. Vervuurt

(D'Angelo, Pa.)

US VOA: 11580 f/d cd (Washington Monument, G. Bush book) 41 ds rpt EE (Humenyk,

Ont.); **VOA:** 5985 f/d cd (Manhattan skyline, keychain, form) 27 ds rpt EE

(Humenyk, Ont.); **KGEI:** 15280 f/d cd (bridge and trolley car) 25 ds \$1 rp rpt EE

v/s Jesus C. Elizondo (Robinson, Ut.); **WJCR:** 7490 p/d cd (white w/hemispheres

and cross) 10 ds 2 ms rpt EE v/s Don Powell (Hankison, Ks.); **KTBN:** 7510 f/d cd

(logo/tx. pix) 51 ds ms rpt EE (Brame, Il.); **WJCR:** 7490 f/d cd (logo) 1 ds ms

rpt EE (Brame, Il.); **WJCR:** 7490 f/d cd (logo, bible, ltr, sticker) 110 ds ms rpt

EE v/s Gerri Powell (Bishop, N.Y.)

Venezuela R Nacional de Venezuela: 9540 f/d cd (logo) 365 ds 4 IRCs rpt SS
(Carson, Ok.) (via Portland Or.)

From the way it sounds, QSL collecting will become a little harder. Evidently, Deutsche Welle will no longer provide full data QSLs. I don't know if this policy applies to reports sent to the transmitter site or not. According to reports, the BBC will still provide some full data QSLs (refer to the Ascension Island report in this month's column) if they are sent to the transmitter site. I'm not sure, however, if all the sites have this policy. As always, I'm interested in information about QSLs that you might run across to put in the column as space permits. This month's goodies are again from Steve Willers. Have a good one. Until next month.

Mike



☆ Have a drink on us! ☆

THE VOICE OF VIET NAM

The first program of the Voice of Viet Nam was inaugurated on September 7, 1945, five days after the national day (September 2nd).

From 1946 to 1954, The Radio moved to the resistance base in Viet Bac to participate in the anti-war of resistance.

From 1954 to 1975 the Voice of Viet Nam had took an important part in the cause to build and defend the socialist North Viet Nam, to liberate the south and reunify the country.

From 1975 the Voice of Viet Nam has become the National Radio with 2 services.

The home service, broadcasting in Vietnamese language with the total air-time of 30 hours a day.

The overseas service being on the air 22 hours each day in 11 languages: English, French, Spanish, Japanese, Indonesian, Thai, Chinese, Cantonese, Russian, Lao, Khmer.

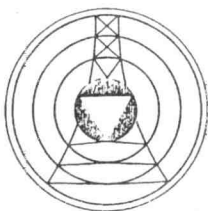
Celebrating 5 Years of broadcasting



QSL-110, 845

Dear Steven Willers!
this card is to verify reception of PFBS Radio:

Date 26-12-1990 Time 1330 - 1346 UTC
MHz 15050 Power 150 Watt



AUSTRIAN ARMY-TRAINING TRANSMITTER

SCHULUNGSENDER
des
Österreichischen Bundesheeres
A1011 WIEN Postfach 289

10 YEARS
international pirate station since 1977

ORANG UTAN

QSL FOR :

NAME Steven Willers

RECEIVED ON 12 Aug 90

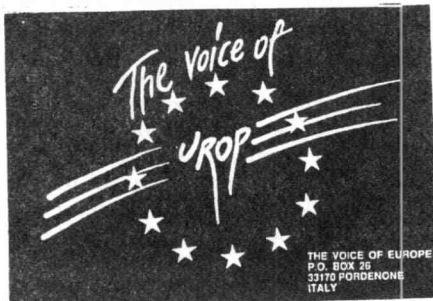
TIME 8:29 UTC

FREQUENCY 6206 kHz

SINPO good



THE MONKEY OF THE NETHERLANDS
ON MW WITH 200 W



UTILITY WORLD

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*News and Reports from the World of Non-broadcast Shortwave Radio
Deadline for articles and loggings the 12th of each month.....*

Seems like the summer has escaped us again. Well, hopefully the listening conditions will improve. Sorry about the 'missing' column last month, but I was in the midst of recovering from a catastrophic computer crash. We now have a new computer and have things well in hand. In fact, we feature an EXPANDED version of Utility World this month. I hope you enjoy it.

Despite the relatively poor conditions we have a huge number of log reports this month. We also take a trip to the Central News Agency and Robert Hall takes us on a DX tour of the French Antarctic bases. A few surprises are included as well!

PERSIAN GULF PART II

At this point it seems that the threat of a 'hot war' in the Persian Gulf has abated. However, as we have seen the situation can change at a moments notice. I thought it would be a good idea to give you a few frequencies which might give you an inside vantagepoint in case of resumption of the War.

Over the past few weeks there has been a noticable increase of encrypted 75 baud radioteletype traffic, usually associated with U.S. military. I have also noticed a larger number of facsimile transmission as well, transmitting weather maps. Since most of the digital military support traffic is encrypted, I will provide SSB frequency info only.

If you want to listen to military air traffic, your best bets are to listen to USAF MAC (Military Airlift Command) and TAC (Tactical Air Command) frequencies. The primary MAC frequencies are 5197.0 and 18027.0 kHz. There are others, but these are the only two which are fully allocated to the service. Primary TAC frequencies include: 4742.0, 5703.0, 6730.0, 6753.0, 8964.0, 9014.0, 11214.0, 13241.0, 13211.0, and 18019.0 kHz.

You may also tune in some of the GCCS (Global Command Control System) frequencies as well. Here are a few of the more common ones along with the station location.

GCCS Frequencies

4746.0	Lajes, Portugal
5688.0	Loring AFB, USA
6683.0	Albrook AFB, Panama
6715.0	Andrews AFB, USA
6738.0	McClelland AFB, USA
	Loring AFB, USA
6750.0	Lajes, Portugal
8964.0	Lajes, Portugal
8989.0	numerous stations
9007.0	Andrews AFB, USA
11226.0	Lajes AFB, Portugal
11246.0	MacDill AFB, USA
13201.0	Hickam AFB, USA
13244.0	numerous stations
15015.0	numerous stations
15031.0	McClellan AFB, USA
15048.0	numerous stations
18002.0	McClellan AFB, USA
18019.0	Albrook AFB, Panama
	McClellan AFB, USA
18027.0	*Andrews AFB MAC freq*

If you are listening for U.S. Naval air tactical traffic, give a listen to 6723.0 kHz. This is the primary Naval Air Station frequency. By the way, you can ID a NAS station by its identifier of 'RASPBERRY'. The identifier will be followed by a location name (ie. RASPBERRY Norfolk).

While not a U.S. military frequency, the Canadian Military aids U.S. Forces in Search and Rescue missions in their territory. Primary frequency is 5718.0 kHz.

Of course we have all heard about the various U.S. Navy Mediterranean Fleets positioning themselves 'more conveniently' to do battle with United Nations foes in the Middle East region. If you are a U.S. Naval Fleet monitor, here are some U.S. Navy frequencies.

U.S. Navy Frequencies

Freq.	Fleet	Area of Responsibility
3067.0		Inter-service Operations
4040.0	FLEET HICOM	Western Pacific
4416.0	COM3RDFLT	Eastern/Mid-Pacific
4813.5	FLEET HICOM	Western Pacific
6697.0	CINCLANTFLT	Atlantic/Caribbean
6720.0	COM7THFLT	North Atlantic & West Pac
7535.0	NORFOLK SESEF	Caribbean
8618.0		Pacific Operations
8771.0		Caribbean Operations
8778.0	COM3RDFLT	Eastern/Mid-Pacific
8989.0		Air to Ground Ship Frequency
11186.0	COM7THFLT	East/North Atlantic & West Pac
11267.0	CINCLANTFLT	Atlantic & Caribbean
12215.0	FLEET HICOM	Indian Ocean
12303.0		Fleet Tactical Frequency
12315.0	NORFOLK SESEF	Atlantic Operations
12761.0	FLEET HICOM	Western Pacific
13181.0	COM3RDFLT	Eastern/Mid-Pacific
15522.0	FLEET HICOM	Caribbean
18009.0	COM7THFLT	Western Pacific
23287.0	CINCLANTFLT	Atlantic & Caribbean
23315.0	FLEET HICOM	Indian Ocean

Obviously these frequencies are only a beginning. You will be able to hear much more traffic on other frequencies as well.

Finally, if you are a U.S. Army buff, you might want to monitor the U.S. Army Transportation Corp ships transporting material and troops overseas. Most of the contents of these ships will be closely involved with the Army Corp of Engineers. Frequencies to watch are: 3345.0, 5011.0, 5327.5, 5400.0, 6020.0, 6785.0, 8241.5, 9122.5, 11693.5, 12070.0, 12267.0, 16077.0, 16382.0, and 16535.0. You also will likely catch these types of ships on Coast Guard frequencies as well.

I hope that this article has given you some good leads for some useful U.S. Military monitoring the next time the 'phoney war' turns hot. Let us know what you hear!

A TOUR OF FRENCH BASES IN ANTARCTICA

by Robert Hall

Looking at a map of the South Indian Ocean one can see three small islands—KERGUELEN, CROZET, and AMSTERDAM & ST. PAUL. On the other side of the ice cap is ADELIE LAND, discovered in 1840 by the French explorer Dumont D'Urville. The three islands can also be spotted on the Pretoria Meteo FAX charts which I send out upon occasion.

Each of the four locations have small French communities who keep in touch with

one another and with the outside world by shortwave radio, often using a link with Paris via Reunion Island. The overall control is by the *Direction des Telecommunications des Reseaux Exterieurs* (DTRE), and the modes heard here in South Africa are ARQ-E and ARQ-E3.

There are several frequencies in use, the best known being 24457.8 and 24458.8 kHz, both listed in *Klingenfuss* as "DTRE Dumont D'Urville" using "VFT/ARQ-E96" (actually ARQ-E3 according to my recent logs!). The call signs are FJY2 for Kerguelen, FJY3 for Dumont D'Urville, FJY4 for Martin de Vivies Meteo on Amsterdam Island and FJY5 for Crozet Island.

At 1018 UTC on June 18th, I picked up Paris and the four Antarctic bases all chatting away on 23191.9 kHz using ARQ-E3 at 96/389, the traffic being in French "en clair" and consisting mainly of personal messages. Paris used the call signs "RFGW" and "TAAF" and made use of the Reunion Island relay (RFVIC), addressed the four distant bases as "DISAMS" (Amsterdam Is.), "DISCRO" (Crozet Is.), "DISKER" (Kerguelen Is.), and "DISTA" (Adelie Land). The 23191.9 kHz frequency is not listed in either *Klingenfuss* or CFL. RFGW is a French War Office call sign and ARQ-E and ARQ-E3 are the main French Military modes. Perhaps, in addition to the 'researchers', there may be a few 'soldats' out there peering at the penguins and the polar bears!!

Thanks for that most informative article, Robert. I certainly would like to see more Ute World readers writing articles on their experiences as ute monitors. Perhaps you could be in print next month!!

Station Profile:

THE CENTRAL NEWS AGENCY

I recently received a package of information from the Director of Communications at the Central News Agency (CNA) of Taiwan. In addition to the frequencies and station data I had requested, he kindly provided info on the operations and goals of the news agency, which can be received via radioteletype here in North America.

Frankly, I have had limited success copying CNA traffic here in the Southeastern part of the continent, but folks in the Central and Western parts of the

continent will be better able to get good results due to your location.

The main transmitting center for the news service is the Taipei, Taiwan head office with 40 transmitters. They transmit in English to various parts of the world (primarily to the Central and Eastern Pacific region) from 0730-0930 and 1330-END UTC Monday through Saturday. They use four frequencies. These are:

Central News Agency Frequencies

Frequency	Callsign
13563.0	3MA22
10235.0	3MA26
10960.0	3MA28
16224.0	3MA35

Of the 40 transmitters, two are rated at 100 Watts, 15 at 300 Watts, 10 at 2.5 kW, two at 20 kW, three at 5 kW, and eight at 10 kW. CNA didn't provide this breakdown for each of their four shortwave frequencies.

LYNX SYSTEM BROKEN

Big news has been made by some of our European readers. The LYNX system which has been transmitting in SITOR-A for the past few years finally has been identified as the callsign for the Nigerian Ministry of Foreign Affairs (MFA) located in Lagos, Nigeria.

They operate a Sitor-A net usually using the selcals with a 'xx' at the start for the outstations. Selcals which have been observed so far have included 'XXQF', 'XXMP', 'XXKP', 'XXQY', and one that doesn't fit the pattern, 'QKVP'.

Upon occasion these stations use SSB voice, but they mostly use Sitor-A. In addition, they have also been reported to transmit using FEC-A at 96 baud.

Frequencies? So far the LYNX system has been logged on the following:

Sitor-A/SSB	FEC-A
7821.7	18184.0
10231.7	23355.0
11198.7	

The 11198.7 frequency seems to be the most active currently. The FEC-A frequencies are fairly old, with the last logging of that mode occurring almost a year ago! Most messages are in English, and a surprising number are actually transmitted 'en clair'. Here are two recent samples of the type traffic you will encounter.

XXQF XXQF XXQF XXQF
MSG DE ABJ 0308=003
MSG ONLY PLS X MSG FOR DA--A TURN X
PLS BUT U SHOULD CFM THAT ONCE AS--NATURO
OK--THNKS X.

FROM:PLAJCID ABUJA -NHQ- 9:31 3/8/92
395 PLCIACIMO/KA --IN/LAGOS
SUBJECT: VETTING OF ENTRANTS TO PRESIDENTIAL
ASPERATIONS CONFERENCE.

[text of message]

Let us know if you log any stations on this network!

UNCLE SAM'S UNCLE SAM

The United States commercial shortwave broadcast station WWCR of Nashville, Tennessee recently had to move its transmission on 17535.0 kHz in order to avoid interfering with a European military point-to-point circuit on the same frequency. (The station was actually a British VFT station.)

The Federal Communication Commission (FCC) was asked by the offended government to move WWCR. Uncle Sam obliged, but with a curious twist. WWCR was reallocated 13815.0 kHz-a prime frequency for the U.S. State Department's very own KRH50!

Could WWCR be carrying more interesting programming? Glenn Hauser's *Monitoring Times* August column mentions that WWCR has applied for 13595.0 kHz. I wonder if having Glenn and the State Dept. on the same frequency was just TOO MUCH!!

MOSSAD INTELLIGENCE FOUND

One of our European readers has answered a question asked in the May issue of Don Shimmel's column in *Popular Communications* magazine (p. 48). Evidently, some U.S. hams were noticing that there was some strange transmissions and retransmissions on 7014 and 8880 kHz. They correctly logged the callsign as 'EZI' belonging to the Israeli MOSSAD Intelligence Agency.

Our intrepid reader tracked the circuit down to two sites in Israel. The 7014 end of the circuit is located in Southern Israel, while the 8880 station is located in the Northern end of the country. Evidently the circuit is for internal use only, but its range of course carries further than Israel's border.

The reason for the confusion, according to our reader is "because the equipment is not too brilliantly setup. There is the odd occasion that 8880 re-radiates on 7014. Both stations use normal SSB transmitters, but the aeriels are 'aimed' on a north-

south axis. This is why there are a lot of USSR hams breaking into it."

The SSB transmitters are actually fed by Siemens FEC-100A equipment (ie. 3 FEC-A signals side-by-side four elements apart in time diversity).

If you are wanting to catch the stations, they typically transmit between 0300-0700 UTC when the engineers do a manual channel check in FEC-A. I'll warn you, though, this would be the 'catch of a lifetime' here in the U.S.!

~~SOVIET SHIP UPDATE~~

Jason Berri, famous SRT columnist and author of the *USSR Merchant Ship List* from Universal Radio, has sent us the update for his fourth edition of the book. This file is also available from Jason in electronic form, but it will be of interest to all ute monitors.

Corrections to the 4th Edition of the UMSL

Preface

- New contributors: Harold Easley, Bill Koechig, and Eric Sillick.

Section 4.1

- EVAA-EWZZ should read EUAA-EWZZ
- LYAA-LYKZ should read LYAA-LYZZ
- add new calls 9Hxx3 and P3xx3

Section 4.3

- Home Port entry LNG should be changed to:
SPB Saint Petersburg URD
- Home Port entry PVN should be changed to:
PVN(PZHN) Preobrazhenie
- Delete Home Port entry VDN (changed to MRU)
- Add the following Home Port entries:

GLD	Gelendzhik	
VTS	Ventspils	ULZ
HVNA	Havana, Cuba	CLJ

Section 4.5

- Change TN entry in Type Code table to "Oil Tanker"

Section 4.7

- Log codes have been changed to a two letter prefix. Here is the new list:

AX	ASWLC Bulletin	HE	Harold Easley
BK	Bill Koechig	<none>	Jason Berri
RE	Robert Evans	TR	Tom Roach
AB	Ary Boender	LH	Le Roy Hardy
SX	SPEEDX Bulletin	CD	Chris Devendorf

Appendix II (and other political changes)

Obviously, this map is no longer valid. Even

though the Baltic republics are no longer part of the Commonwealth of Independent States, their ships continue to use the call sign blocks allocated to the old USSR. Many cities have changed names, reverting to more traditional nomenclature. The same goes for the former Soviet shipping fleet. Some ships have already changed names, particularly from the Baltics. Ships are also changing call signs, I suspect to conform to some new internal reallocation of the call sign blocks to the new republics.

UMSL Future

Despite the political changes of recent months, the Russian shipping fleet keeps chugging along. Although economic problems may slow the fleet a little, I don't foresee it breaking up any time soon, so I think we can expect many more years of HF RTTY listening. So there will probably be a Fifth edition of the book, though it may not be called the "UMSL". In the mean time I am continuing to update the on-line database with mine and your loggings.

I asked Jason about the changes he has noticed in the SovShip Fleets since the breakup of the Soviet Union, to which he answered, "One of the main changes I have noticed is callsigns. Many of the old 'Exxx' and 'Lxxx' blocks are being moved to unused 'Uxxx' or new 'P3xxx' and '9Hxxx' blocks. I suspect this has something to do with re-allocation of callsign blocks to now independent or semi-independent republics. I haven't been able to detect any coherent pattern to the moves. Of course, some of the home port names have changed as well."

Thanks Jason-its nice to have an expert under our own roof!

~~AND FOR NEXT MONTH~~

Our expanded column this month gives way to the traditional 5 page allocation next month. Don't despair, however. I will be reviewing Gayle Van Horn's new *International Callsign Handbook* as well as conducting my long-promised user's end review of the new HOKA Code 3 multimode RTTY/FAX/CW decoder from Holland.

This month I would like to share with you a contribution from an anonymous reader which provides an easy way to see which country and service might be using a particular RTTY mode and shift. These are not the only variations, but they do give a good overall guide to who is currently using shortwave RTTY. Here it is!

Utility World Special Summer Feature:

TABLE OF RTTY SYSTEMS AND THEIR PARAMETERS

Baud	Shift	Poss. User	Coding System	Chnls	Bits	Burst	Remarks
16.6	12*30	Algeria, France	Coquelet	1	2		13 tones
20	5*20	United Kingdom	Piccolo Mk VI	1	2		6 Tones
36.5	500	USSR	Pseudo Random	1	6		Common
40	35*40	USSR		1	2		36 Tones
40.5	500	USSR	Pseudo Random	1	6		Common
43.0		French Military	ARQ 1000 D	1	7		Very Rare
45.45		Amateurs	ITA-2	1	7.5		Very Common
50.0	85, 850	NATO	Pseudo Random	1	7		Common
50.0	170,450,850	International	ITA-2	1	7.5		Very Common
50.0	170	Swedish Diplo	ARQ 1000 D	1	7		Rare
50.0		USSR Naval	Pseudo Random	1	7		
57.0		USA	ITA-2	1	7.5		Very Rare
60.0	500	USSR	Pseudo Random				Very Rare
61.0		USA Diplo	Pseudo Random	1	6		Very Rare
64.0		Germany, France	ARQ 1000 D	1	7		Rare
68.5	85	Oil Rigs (mainly UK)	Autospec	1	10		Common
72.0		International	ARQ 1000 D	1	7		Very Common
73.0	500	USSR	Pseudo Random	2	12		Common
75.0	170,450,850	International	ITA-2	1	7.5		Very Common
75.0	85, 850	NATO	Pseudo Random	1	7	***	
81.0	500	USSR	Pseudo Random	2	12		Common
85.7		USA, France	ARQ 342-2	2	7		Rare
96.0		International	ARQ 342-2	2	7		Very Common
96.0		FR,AUT,GER Diplo	FEC 100	1	14		Very Common
96.0		AUT (Austria) Diplo	ARQ 1000 S	1	7		
100.0	170,425,850	International	ITA-2	1	7.5		Common
100.0	170	International	SITOR ARQ	1	7	***	450 msec
100.0	3*170 [typ.]		Twinplex	1	7	***	450 msec
100.0	170	Swedish Diplo	ARQ	1	7	***	1,2,4*450 msec
100.0	170	International	SITOR FEC	1	14		420 msec
100.0	500	USSR	TORG	1	11		
100.0	85	USSR	Pseudo Random	1	10		Aerovox, Data
100.0	8*200	United Kingdom, France		1	3		Civil Aviation Adm
100.1		Hungarian Diplo	HNG-FEC	1	15		Very Rare
102.7		UK, Brazil, Romania	Autospec	1	10		
125.0	850	French Military				***	3sec/12
125.0		Saudi National Guard	SAUD-ARQ				
125.0		Hunarian Diplo	ARTRAC	1	31	***	
137.0		French Naval	ARQ 342-2	1	7		
144.0	400	France	FEC 100	1	14		
144.0	850	Turkish Diplo	FEC 100	1	14		Very Common
150.0	500	USSR	Pseudo Random				F7B, 4 * 4kHz
164.5		Romanian Diplo	ROU-FEC	1			
170.4		USA, France	ARQ 342-2	2	7		Rare
172.0			ARQ 342-2	4	7		Rare
192.0		French Naval	ARQ 1000 D	1	7		Rare
192.0			FEC 100	1	14		
192.0		International	ARQ 342-2	4	7		Common
200.0		International	ARQ 342-2	1,2	7		Common
200.0		French Diplo	ARQ6	1	7	***	450 msec
200.0		USSR	Pseudo Random	1	28		
218.3		Romanian Diplo		1			
240.0		International Red Cross		1	60	***	Rare
256.0		USSR	Pseudo Random				
300.0		International	Packet ITA-5	1	8	***	

To find out which user you most likely have tuned to, simply see which baud rate you have tuned, then look at the <Poss. User> and <Coding System> columns to find out. If there are several users with the same baud rate, then narrow it down further by looking at the <Shift> column. The <Remarks> column indicate the relative chance that you will encounter that particular mode on shortwave. (These remarks are based on actual monitoring!) One final thing. Since several modes use more than one or two frequencies (ie. Piccolo, Coquelet), the <Shift> column indicates the shift between ALL of the frequencies (ie. 12*30=12 tones separated by 30 Hz).

SEPTEMBER UNITY WORLD LOGGINGS

Frequency	Mode	UTC	Call	Station/Remarks/Contributor
2182.0	USB	0135	CJX	CF St.Johns, CAN/EE &FF Ice Warnings/Babin-MA
3331.94	RTTY	0635	Oil Rig	Rig 'West Stadriil/drilling rept to 'Smedvid Ltd' Aberdeen AUTOSPEC 68.5/85 (0 interleave)/Richards-UK [Nice catch--first time for Autospec model!--CY]
4369.0	USB	1037	VIS	Sydney, AUST/wkng fone patch for the Majillan/Stringer-NZ
4378.0	USB	0711	ZLW	Wellington, NZ/wkng fone patch for the Ina/Stringer-NZ
4399.0	USB	1051	VIB	Brisbane, AUST/wkng fone patches, sloppy sig/Stringer-NZ
4512.7	RTTY	0403	OEJD	Jeddah, SAUDI/wx repts 50/352/Hall-RSA
4623.5	RTTY	0415	FSB63	INTERPOL Lyon, FR/Sitor-A idling/Hall-RSA
4722.0	RTTY	0428	MRP	RAF London, UK/airports wx repts/Hall-RSA
4788.1	RTTY	0438	6VU23/73	Dakar, SEN/ID (listed as ASECNA Doual) 50/398/Hall-RSA
4955.0	CW	0638	KKN39	MFA Washington, DC/marker/Thompson-CA
5117.0	RTTY	0128	TYE	Contonou, BENIN/Ry's Baudot 50/340/Ross-ONT
5171.8	RTTY	0450	RFFK	FR Navy Brest, FR/ARQ-E3 192/383 idling/Hall-RSA
5658.0	USB	2245		Karachi Air, PAK/Civil Aviation Tfc/Kiselyov-UKR
5692.0	USB	1745	NOP	USCG Floyd Bennett Field, NY/tfc/Lukas-NY
6421.7	RTTY	1220	PBB	Den Helder, NED/tfc 75/825/Jansen-NED
6462.0	CW	0642	FUM	Papeete, OCE/marker/Conway-UK
6463.0	CW	2132	HKB	Barranquilla, COL/marker/Conway-UK
6507.0	USB	0952	VIM	Melbourne, AUST/wkng tfc list/Stringer-NZ
6825.0	USB	0614	VJQ	Kalgoorlie, AUST/School of the Air tfc w/2 students/Stringer-NZ
7600.0	AM	0633	HD210A	Guayaquil, ECQ/SS time signal/Thompson-CA
7625.9	RTTY	0258	TZH	Bamako, MALI/Ry's 50/850/Ross-ONT
7689.6	RTTY	0254	TUH	ASECNA Abidjan, Cd'IVOIRE/Ry's 50/400/Ross-ONT
7724.0	CW	2315	KRH50	London, UK/U.S. Embassy marker/Lukas-NY
8164.5	RTTY	0045	5YD	Nairobi, KEN/Ry's Baudot 50/165/Ross-ONT
8176.0	USB	1105	VIS	Sydney, AUST/with marine bulletins/McKee-NC
8431.5	RTTY	2135	UAT	Moscow, RUS/Sitor-A tfc 100/170/Conway-UK
8440.0	CW	0340	VCS	Halifax, CAN/marker/Thompson-CA
8441.3	CW	1804	TCR	Istanbul, TUR/tfc list/Conway-UK
8469.0	CW	2144	D4K	St. Vincente, Cape Verde IS/marker/Conway-UK
8474.0	CW	0648	JYO	Aqaba, JORD/marker/Conway-UK
8500.5	CW	0405	PPL	Belem, BRAZIL/marker/Brewer-KS
8515.0	CW	0658	5AT	Tripoli, LIB/marker/Conway-UK
8551.5	CW	0110	CTP	NATO Lisbon, PORT/marker/Karcheski-MA
8582.5	CW	0330	KLB	Seattle, USA/marker/Thompson-CA
8646.0	CW	0153	LPD	Gen. Pacheco, ARG/marker/Thompson-CA
8685.0	CW	0129	IRM	CIRM Rome, ITA/marker/Karcheski-MA
8767.0	USB	2057	VIT	Townsville, Queensland, AUST/wkng fone patch w/Amsterdam II/Stringer-NZ
8816.0	CW	1455	BMB	Taipei, TAIWAN/very fast ttc/Flynn-OR
8930.0	USB	0247		STOCKHOLM LDOC, SWED/wkng KLM A/C/McKee-NC
8958.1	USB	1108		RAF VOLMET Mildenhall AFB, UK/wx repts/Kiselyov-UKR
8984.0	USB	0126	CG1718	USCG Miami, FLA/wkng heart attack victim rescue/Karcheski-MA
9114.0	RTTY	1005	HGG31	MTI Budapest, HUNG/Baudot 50/400 MTI Eu &NAF svc/Richards-UK
9194.9	RTTY	0544	MDG	ASECNA Antanarivo, MDG/ARQ-E3 48/418 idling/Hall-RSA
9217.0	RTTY	0548	TCD	ASECNA N'Djamena, CHD/ARQ-M2 96/170 idling/Hall-RSA
9983.3	RTTY	0140	RFFA	MOD Paris, FR/single chnl ARQ-M2 100/400 idling 'IRE' C/Id/Ross-ONT
10018.0	USB	1445		ICAO MID-2 Area Civil Aviation (Bombay, IND)/Kiselyov-UKR
10066.0	USB	1410		Calcutta, IND/Civil Aviation ttc/Kiselyov-UKR
10072.0	USB	0317		SPEEDBIRD LONDON/wkngUNID A/C/McKee-NC
10282.6	RTTY	0044	RFLI	FF Ft de France, MRT/ARQ-E 100/400 idling/Ross-ONT
10406.5	RTTY	0156	6VU	ASECNA Dakar, SEN/Ry's 50/425/Ross-ONT
10493.2	RTTY	2235	RFTJF	FF Port Bouet, C d'IVOIRE/Rys ARQ-E3 48/411 'JFJ' C/Id/Babin-MA
10638.3	RTTY	0241	RFQP	FF Jibouti, DJB/ARQ-M2 200/365 idling 'ORG' C/Id/Ross-ONT
10780.0	USB	2023		UNID NASA/calling Ascension, no joy/Karcheski-MA
10799.1	RTTY	0054	RFLI	FF Ft de France, MRT/ARQ-M2 one-chnl 100/425 idling 'IRT' C/Id/Ross-ONT
10805.0	RTTY		LOL	Buenos Aires, ARG/also LRO72 on same freq/Jansen-NED
10813.8	RTTY	0247	RFQP	FF Jibouti, DJB/ARQ-M2 200/325 idling 'QPA' & 'QPB' C/Id/Ross-ONT
10873.3	RTTY	0254	RFVI	FF LePort, REU/ARQ-E3 100/400 idling 'REI' C/Id/Ross-ONT
10894.0	RTTY	1603	LRB39	TELAM Buenos Aires, ARG/SS wx repts 50/841/Hall-RSA
10913.2	RTTY	0204	RFTJ	FF Dakar, SEN/ARQ-E3 48/425 idling 'TJF' C/Id/Ross-ONT
10949.8	RTTY	0228	RFFA	MOD Paris, FR/ARQ-M2 one-chnl 200/350 idling 'PQE' C/Id/Ross-ONT
11014.5	RTTY	0300	RPFN	Portuese Navy, Lisbon, PORT/Rys and Foxes Baudot 75/850/Ross-ONT

11116.0	RTTY	2308	KAWN	Offutt AFB, NEB, USA/wx info 75/850/Dome-TX
11123.1	RTTY	0115	DFL26	PIAB Bonn, GER/GG Nx FEC-A 96/400/Ross-ONT
11126.0	USB	2116	C32EG	Howard AFB, PANAMA/Flight & wx info/Dome-TX
11176.0	USB	1834	AFE8	MacDill AFB, FLA, USA/wkng KING 535/Lucas-NY
11193.0	USB	2217		Sheremetyev Air, RUS/Main Tfc Contrl/Kiselyov-UKR
11199.7	USB	0032	MVU	West Drayton VOLMET, UK/RAF aero tfc/Bellovich-FLA
11226.0	USB	1931	29000	Air Force One w/Pres. Bush Aboard/wkng fone patch via Andrews (Freq was referred to as '141 UPPER'/Ross-ONT
11229.0	USB	2250	AFA	Andrews AFB, USA/EE tfc "SKYKING" tfc/Lukas-NY
11233.0	USB	0046		Trenton Military, CAN/primary freq for CF Yugoslavian Relief effort/Ross-ONT
11475.0	RTTY	2213	HMS79	KCNA Pyongyang, N.KOR/EE nx 50/425/Flynn-OR
11504.5	RTTY	2034	70C	Aden, S.YEM/marker 50/600/Conway-UK
11507.1	RTTY	0120	STK	Khartoum, SUDAN/RYS Baudot 50/400/Ross-ONT
12189.8	RTTY	1235	RFVI	FF LePort, REU/idling ARQ-M2 1-chnl ARQ-E3/Ross-ONT
12563.5	RTTY	2304	UJZZ	SovShip PB.Polyarnaya Zvezda/wkng Murmansk 50/170/Berri-CA
12609.7	RTTY	2230	GKQ5	Portishead, UK/Sitor-A tfc 100/170/Card-RI
12646.0	RTTY	1700	TAH	Istanbul, TUR/Sitor-A tfc to ships 100/170/Conway-UK
12682.5	CW	0838	PKE	Amboina, INDO/marker/Conway-UK
12682.5	CW	1004	PKF	Makassar, INDO/marker/Conway-UK
12709.0	CW	1533	VWB	Bombay, INDIA/CQ calls/Conway-UK
12709.0	CW	2158	FJP23	Noumea, NCL/CQ calls/Conway-UK
12709.0	CW	2109	8PO	Bridgetown, BARBADOS/marker/Conway-UK
12711.0	CW	2200	HCG	Guayaquil, ECU/marker/Conway-UK
12729.0	CW	1505	UFL	Vladivostok, RUS/fast manual CQs/Conway-UK
12775.0	CW	2207	XFU	Vera Cruz, MEX/marker/Conway-UK
12800.0	CW	1502	HSA3	Bangkok, THAI/marker/Conway-UK
12830.0	CW	0644	XFM	Manzanillo, MEX/marker/Conway-UK
12833.5	CW	2148	DZP	Manila-Novaliches, PHIL/marker/Conway-UK
12955.0	CW	2034	UFL	Vladivostok, RUS/traffic/Conway-UK
12970.5	CW	2102	PKX	Jakarta, INDO/marker/Conway-UK
12988.5	CW	1615	3BM5	Diagra Meteo, MAUR/Wx Nav Info/Conway-UK
13042.0	CW	0713	P2M	Port Moresby, PNG/manual tfc/Conway-UK
13579.6	RTTY	1141	HMF36	KCNA Pyongyang, NKor/RYS//13580/11536 Baudot 50/230/Ross-ONT
13815.3	RTTY	2331	CXR	Uruguayan Navy, Montevideo, URG/75/850 clng ZPK RYS/Ross-ONT
13826.0	RTTY	0056	NNN0ICE	USN McMurdo, ANTARC/SITOR-B wkng NNN0LNB MARS tfc/Ross-ONT
13829.8	RTTY	0102	RFQP	FF Jibouti, DJB/ARQ-M2 200/400 idling 'QPB' C/ld/Ross-ONT
13846.3	RTTY	0036	RFVI	FF LePort, REU/ARQ-E3 100/400 idling 'RUN' C/ld/Ross-ONT
14354.8	RTTY	2258	RRD	Moscow, RUS/encrpt tfc 50/425/Dome-TX
14410.0	USB	2033		Radio Moscow Feeder, RUS/RR Svc 'Home Service'/Lukas-NY
14436.0	FAX	0250	GFE23	Bracknell, UK/wx charts 120/576/Babin-MA
14436.9	RTTY	0300	FJY4	Martin de Vivies, Amsterdam Is/coded wx 75/385/Babin-MA
14475.5	RTTY	1208	OEC	MFA Vienna, AUST/APA (Aust Prs Assoc)EE nx ARQ-S96/190/Richards-UK
14483.4	USB	2300	CSN	UNID USNavy Tactical w/fone patch to BBF/Dome-TX
14496.7	RTTY	1940	CSY66	St. Maria, AZORES/aero tfc 50/400 'MCA' C/ld/Conway-UK
14506.3	RTTY	1947	RETENO	Guardia Freq., SPA/police tfc 50/400/Conway-UK
14518.0	RTTY	1433	OEC	MFA Vienna, AUST/tfc fm Amman, Jrd GG Nx ARQ-S96/190/Richards-UK
14578.0	RTTY	2100	RFFXL	Beirut, LEB/Brick and RYS tape ARQ-E 72/425/Conway-UK
14679.5	RTTY	2100		MFA Bucharest, ROU/ROU-FEC 164.5/400 with traffic/Ross-ONT
14777.0	USB	2342	NNN0MCL	Base CEOMARS, Camp Lejeune, NC, USA/wkng fone patches/Stringer-NZ
14786.5	RTTY	0040	9PL	Kinshasa, ZAI/Rys test tape 50/425/Berri-CA
14795.5	RTTY	1235	RETGSZA	Gardia Civil, SPA/ARQ-M4-242 192 baud/Jansen-NED
14928.0	RTTY	1530	CLN452	PL Havana, CUBA/SS nx 50/425/Card-RI
14973.0	RTTY	0715	TAD	MFA Ankara, TUR/FEC-A 144 baud/Jansen-NED
15015.0	USB	1922	MAINSAIL	McClellan AFB, USA/traffic to McDill AFB/Dome-TX
15021.7	RTTY	1926		MFA Cairo, EGY/encrpt ATU-80 AA SITOR-A 100/170/Ross-ONT
15024.0	USB	2324	COL	LDOC Havana, CUBA/wkng AEROFLOT 3303 w/wx rept/Dome-TX
15777.8	RTTY	0015	KAWN	Offutt AFB, USA/wx report 75/850 (new freq)/Dome-TX
15800.9	RTTY	2213		UNID/5 lgrps ARQ6-90 200/270/Ross-ONT
15845.0	RTTY	1603	SUA289	MENA Cairo, EGY/AA nx 75/421/Halt-RSA
15922.0	RTTY	2230		PIAB Bonn, GER/ADN & DPA GG Nx FEC-A 96/365/Ross-ONT
16135.0	FAX	0050	KVM70	Honolulu, HI, USA/Wx chart 120/576/Berri-CA
16144.5	RTTY	2300	MKD	RAF Akrotiri, CYP/EE traffic 50/170/Card-RI
16284.0	RTTY	1420	TAD	MFA Ankara, TUR/tfc fm Rome to Ankara FEC-A 144/850/Richards-UK
16319.0	RTTY	1416		MFA Bucharest, ROU/Rou Tfc unid sta ROU-FEC 164.5/400/Richards-UK
16323.0	CW	0010	OVG8	Danish Naval, DEN/marker/Rude-WI
16343.0	RTTY	1455		MFA Bucharest, ROU/Encrpt Rou tfc ROU-FEC 218.3/390/Richards-UK

16345.0	RTTY	1335	YZ14	Belgrade, YUGO/Tanjung nx 50/425/Conway-UK
16355.0	RTTY	0837	OMZ	Prague, CZECH/Czech nx & "end of Diplomatic Bulletin"100/425/Conway-UK
16810.0	CW	1448	FFT	St.Lys, FR/marker/Flynn-OR
16827.0	CW	0015	PCH	Scheveningen, NED/marker/Rude-WI
16998.5	CW	2301	JDC	Chosi, JAP/marker/Thompson-CA
17007.8	CW	1920	KLB	Seattle, WA, USA/marker/Karcheski-MA
17034.0	CW	1250	VWB	Bombay, INDIA/manual CQ & traffic/Conway-UK
17043.2	CW	1927	JCU	Chosi, JAP/marker/Karcheski-MA
17064.8	CW	1931	EDZ6	Aranjuez, SPA/marker/Karcheski-MA
17070.0	FAX	1550	JJC	Tokyo, JAP/Japanese Newspaper 60/576/Card-R1
17095.0	CW	2252	VVI	UNID (India?)/marker/Thompson-CA
17100.0	CW	2247	VPS80	Hong Kong/marker/Thompson-CA
17143.0	CW	0039	DAN	Norddeich, GER/marker/Rude-WI
17161.9	CW	1953	PPO	Olinda, BRAZIL/marker/Karcheski-MA
17170.0	CW	2336	JCT	Chosi, JAP/marker/Thompson-CA
17175.2	CW	1957	VAI	CCG Vancouver, CAN/marker/Karcheski-MA
17187.0	CW	0035	SVD6	Athens, GRC/marker/Rude-WI
17418.0	CW	2226	KKN44	Monrovia, LIBERIA/US State Dept marker/Thompson-CA
17454.1	RTTY	1452		UNID French Embassy/ARQ6-90 200/410 with coded 5 lgrps and tfc in FF to "C5Q X5D H1E P5U S7J and A1D". These are tactical identifiers of FF embassy stations./Ross-ONT (I believe this is the first reported ARQ6-90 Logging in NAM-Congrats on cracking the French Diplo code, David!!)
18093.0	FAX	2100	LR084	Buenos Aires, ARG/wx charts 120/576/Card-R1
18190.0	RTTY	1505		INTERPOL Ankara, TUR/to Wiesbaden, GER SITOR-A 100/170/Richards-UK
18267.7	RTTY	2014	HBD82	UNID Swiss Embassy/Sitor-A with 5 lgrps/Ross-ONT
18760.0	RTTY	1520	RFGW	Probably French NATO sta/5 lgrps FEC-A 192/400/Richards-UK
18961.6	RTTY	1336		MFA Warsaw, POL/POL-ARQ 100/170 with Polish telex to Havana/Ross-ONT
19036.0	RTTY	1300		MFA Nairobi, KEN/Turkish Embassy to Ankara FEC-A 144 baud/Jansen-NED
19048.7	RTTY	1340	RFTJ	FF Dakar, SEN/ARQ-E3 192 baud tfc/Jansen-NED
19160.0	RTTY	0900	DOR	MFA Sofia, BUL/tfc 75/425/Jansen-NED
19184.1	RTTY	2050	CLP1	MFA Havana, CUBA/5 lgrps Baudot 50/520/Ross-ONT
19216.2	RTTY	2127	RFLI	FF Ft de France, MRT/ARQ-M2 1-chnl ARQ-E3 96/400 'LH' C/id/Ross-ONT
19723.0	CW	0830	RKA	Moscow, RUS/marker/Jansen-NED
19731.6	RTTY	1400	PCW1	MFA Den Haag, NED/Dutch tfc TWINPLEX 100/170/Richards-UK
19898.0	RTTY	0855	TAD	MFA Ankara, TUR/FEC-A 144 baud tfc/Jansen-NED
19931.5	RTTY	2130	S3B	French Embassy Bogota, COL/ARQ6-90 200/425 w/FF tfc listing Cam & Caribbean airports. This mode sounds similar to Sitor-A except it is at 200 baud instead of 100./Ross-ONT
19959.0	RTTY	0835	RCF	MFA Moscow, RUS/tfc 75 baud/Jansen-NED
19988.0	RTTY	0652		MFA Lagos, NIG/Turkish Embassy to Ankara FEC-A 144 baud/Jansen-NED
20311.4	RTTY	0900		MFA Khartoum, SUD/Italian Embassy Sitor-A Tfc/Jansen-NED
20401.5	RTTY	2027	YWM1	Venezuelan Navy, Maracaibo, VEN/tlx tfc to OBC Lima 75/850/Ross-ONT
20754.4	RTTY	1055	HBC88	ICRC Geneva, SWITZ/FF tfc Sitor-A/Hall-RSA
20813.2	RTTY	2232	RFTJD	FF Libreville, GAB/ARQ-M2 1-chnl ARQ-E3 48/400 idling 'FTI' Cid/Ross-ONT
20976.7	RTTY	1140		UNID MFA Islamabad, PAK/EE Summary TWINPLEX 100/140/Richards-UK
20980.16	RTTY	1310	ADY4	UNID/3-chnl VFT FEC-A 192/140 5 lgrps/Richards-UK
20980.86	RTTY	1310	ADY4	" "
20981.54	RTTY	1310	ADY4	" "
21389.6	USB	1409	WA3NAN	Goddard Space Flt Center, MD/shuttle tfc/Bellovich-FLA
21991.18	RTTY	1510	RSB1	UNID/3-chnl VFT FEC-A 192/115 5 lgrps/Richards-UK
21991.85	RTTY	1510	RSB1	[Same as previous. Tx sta sends same signal on all 3 chnls, then the Rx sta compares best freq and decodes that one for best copy-CY]
21992.55	RTTY	1510	RSB1	
22646.5	CW	0950	JOS	Nagasaki, JAP/marker/Hall-RSA
22853.7	RTTY	1620		UNID French Embassy/ARQ6-90 200/200 with coded 5 lgrps/Ross-ONT
22861.7	RTTY	0625	DFZG	MFA Belgrade, YUGO/Serbo-Croat nx 75/418/Hall-RSA
23023.7	RTTY	1007		UNID (Probably Greek Embassy, Kinshasa, ZAI/Sitor-A crypto/Hall-RSA
23191.9	RTTY	1120	RFGW	DTRE Paris, FR/ARQ-E3 96/389 w/kg Antarctic Bases via Reunion/Hall-RSA
23548.0	RTTY	1205		Swedish Embassy, Nairobi, KEN/SWED-ARQ 100/370 w 5 lgrps/Hall-RSA
23697.8	RTTY	1255	DGX69H6	PIAB Bonn, GER/ID & Freq Info FEC-A 96/396/Hall-RSA
23972.4	RTTY	1300	JMG6	Tokyo, JAP/wx rept 50/835/Hall-RSA

Just enough room to thank the folks at VOA (Dennis Brewer et al.) who requested *Utility World Online* be sent to them so they could post it on the VOA Electronic Bulletinboard. Thanks for the kind words. Finally, I hope to see many of you at the *Monitoring Times Convention* in Atlanta October 2-4. I'll be there!

Thats it for this month. See you in October. 73 and Gud DX,

Chuck

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