SHORTWAVE RADIO TODAY

Help Wanted

Once again, it is time to round up some new editors. We have an immediate opening for a *Europe* editor to replace Bob Colyard, who is retiring after three fun-filled years (thanks for everything, BC!). If you're interested, please get in touch with Don Thornton or Bill Westenhaver.

We're running a sale on some Supermarket items. I don't have the entire inventory list here, but we are offering Carl Huffaker's Latin Notebooks for \$6.00 (was \$7.95) and the Portables on Parade anthology for \$2.00 (was \$2.50), postpaid in North America. SPEEDX Special Edition Great Circle T-shirts are a Brinks job at \$7.95 postpaid. Outside North America, please add \$2.50 per order for surface mail. Orders go to:

John S. Carson, Jr.
The SPEEDX Supermarket
5008 Stonehenge Lane
Norman, OK 73071

Please make checks or money orders payable to SPEEDX. We can only accept payment in \$US...but you already knew that.

No, this isn't panic time; we're just clearing out some overstocks. The Society is on as sound a financial footing as ever.

Finally, this will be my last issue as a member of the SPEEDX staff. Starting next month, Don will be taking over all the tasks associated with publishing. Don has made arrangements with a nearby printer for rates comparable to the current bargain, so our financial future is in no jeopardy. I've been juggling this bulletin along with a full-time job, two standing contracts, and some freelance work, and I'm afraid that SRT has on occasion reflected my lack of involvement. SPEEDX will be in better hands with people who have more time and more energy. And I'll be better off when radio once again becomes more fun than work.

But fun is what it's been! And I'm glad that my last issue is one of our best. Check out Ralph Famularo's essay on page 6, and if that doesn't make you think, trade in your thinking cap for a new model! See you around....

addie

eddiej86@delphi.com

DECEMBER, 1993

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THE D XPERIENCE

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

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

DECEMBER 1993 GREETINGS FROM WHEELING

Hey, friends, this is it! We have hit prime DX season at last! It's time to fire up those rigs, stay up late (or get up early) and hear some great new catches! I am typing this up a week before Thanksgiving, so I'm planning some heavy duty listening while my wife does some heavy duty shopping next weekend. It's also nice to keep teacher's hours when I can do some quick pre-dawn DXing before I leave at 6:30 am and be home in time for those twilight openings to Africa. This month I've got my antenna set on Bolivia and Namibia, two that always prove elusive for me hear in the Windy City. I hope you have some exciting goals that result in great loggings for January's SRT.

Just clearing off my desk, here... A big thanks to all of you who have sent in articles, letters, contest entries and prizes this year. Without the Don Webers, Bob Frasers, and all the rest of you, this would be a dull column full of odd jokes and trivia. I don't think anybody wants to see me ramble for four pages; it wouldn't be pretty.

Have you checked out the latest DW tune in? There is an article about building your own antenna filter using a pair of variable capacitors and some coils. Give it a try and let me know how it works! I also received a copy of TWRadio, a very nice, full color, glossy magazine that is long on the inspirational and short on the informational. If you enjoy stories about Third World hopes and struggles, send them a line—it's a nice publication. Of interest to SWLs is an article about missionaries Bill and Joan Mial who began 35 years ago at the Voice of Tangier and were part of its evolution into TWR Monaco. They have traveled around the world as Swaziland, India, Hong Kong, Bonaire and Holland were added to the network.

That's all for me, so Happy Holidays and best of DX in 1994!

1994 GUIDE TO SHORTWAVE PROGRAMS

A new book just crossed my desk that was compiled by Kannon Shanmugam, the manager of the program listings in Monitoring Times. The Guide to Shortwave Programs is a "playbill for the . . . airwaves, with listings of over 22,000 [English language] programs from 117 stations worldwide." Let's delve a little deeper and see what it has to offer...

The bulk of the book is separated into two sections, one with listings for October to March and one for April to September. Each day is listed separately from 0000 to 2359 UT, just like in MT. The station and program follow the time, and many programs include a very brief synopsis:

0106 Radio Prague: Encore. A program of classical & chamber music.

Programs that are rebroadcast are cross-referenced to save space. No frequency is listed, so the listener must turn to the frequency chart in the front of the book. The chart lists all stations and their most commonly used frequencies without times or schedules. I believe this is wise since broadcasters are always changing these anyway. Current schedules can be found in many publications to which DXers have access, and anything printed in the book would be out of date very

quickly. The programming, on the other hand, is much more likely to stay the same.

An appendix details DX programs from around the world in similar day by day fashion, so you'll never have to miss Radio Tashkent's cleverly titled "DX Program" again! There is a "How to Use This Book" introduction and a time conversion chart, making the book accessible even for novice listeners. To top it all off, the small print used throughout the program listings is very clear and easily read. There is a high quality look to all 177 pages.

There are about seven pages of text for each day, but the editor states that most of the programs included are for prime time North America. Many overnight and midday programs were omitted to save space. Still, this is one exhaustive text! It even includes stations that most of us do not listen to on a casual basis: Ghana BC, Malawi BC, Radio Bahrain, Radio Nacional de Angola, etc. As you can tell, I'm impressed.

If you would like your own copy, it is available for \$16.95 from Grove Enterprises, 300 South Highway 64 West, Brasstown, NC 28902, (800) 438-8155. Tell them where you heard about it! However, if you read this month's DXperience contest, you can find out how to win your own Guide to Shortwave Programs for free! Check it out...

Flograms for free! Check it out



Page Two



HCJB'S SSB TRANSMISSIONS

from John Beck, via Bob Fraser

Bob forwards this response to his letter asking about the SSB transmissions on the Voice of the Andes:

"Our SSB transmissions on 21455 kHz and 17490 kHz are made with a couple of Seimens 30 kw units operating into a duplexer which in turn feeds an unterminated rhombic antenna oriented towards Europe and the South Pacific. You have correctly noticed that both frequencies utilize a reduced carrier with upper side band rather than the pure SSB that you would hear on the amateur and utility bands. We utilize a 30% carrier insertion level in order to make our signals intelligible on higher quality shortwave receivers. The cheaper sets simply cannot lock onto the carrier well enough . . . to demodulate the signal. However, with the higher quality units we have found through the experience of

listeners such as yourself that receivers such as your DX-370 can capture enough of the carrier to demodulate the RF.

"Most listeners tend to report lower signal strenghts in the 2-3 range but high readability in the 4-5 range on a SINPO scale of 1-5. Therefore, as one listener has said, the signals appear louder than what the signal strength would seem to indicate. We maintain the 30% carrier insertion constant so I would presume that ionospheric variability would be the cause of your sometimes not being able to understand what is being said. During the first year of operation we adjusted the carrier insertion level as low as 5% to as high as 50%. It was the coments from the listeners that persuaded us to leave the adjustment set at 30%." Thanks for passing this information along to the rest of us. Bob!

NEWS FROM RMI AND FRIENDS

from Radio Miami International via SPEEDX HQ

The Radio Miami newsletter I received is dated October 1993, which will be rather old by the time you read this. As I type, I have yet to hear them on the air, though they provide the following details:

"After many delays, all necessary permits have been obtained. The transmitter building is finished. The corner reflector antenna has been erected. Electrical service has been connected to the transmitter site. The 50 kw transmitter has been [moved in]. It was hoped that test transmissions could begin before the end of October on 9955 kHz. Although the initial program schedule has not vet been formulated, it will include Latin America music. DX news, a seven-week series called "Around the World with Marcel Rommerts" and travel programs about the Canary Islands, Morocco, Chile, Argentina, Paraguay and Brazil. Programming will be in both English and Spanish."

Other news of interest includes the phasing out of Radyo 16 Desanm. This Creole-language

program was the only means of communication between President-in-exile Jean-Bertrand Aristide and the people of Haiti. Again, as I write, this situation has yet to be resolved, so R 16 D may still be on the air.

Radio Copan International of Honduras released its new schedule of 1400-1500 and 2100-2300 on Monday through Saturday and 2100-2200 on Sunday. All programming is on 15675 kHz and includes music, mailbag segments and features on Central America in both English and Spanish. New QSLs are available through RMI at 8500 SW 8 Street, Suite 252, Miami, FL 33144, but why stop at just verifying them when you can also buy programming on RCI for only \$25 per hour?

Finally, three new programs have been added to the RMI family. La Voz del Caribe takes the Sunday RCI time slot. Two others are broadcast over WRNO on 7355, La Voz de la Federación Mundial de Ex-Presos Políticos Cubanos (Sun 2330) and La Voz del Movimiento Nueva Generación Cubana (Mon 0030).

CENTRAL FLORIDA LISTENERS GROUP is a group dedicated to discussing and exchanging information about anything outside the ham bands. They encourage all to participate in a net on 146.730 MHz in the Orlando area over a wide-coverage repeater that can be heard throughout Central Florida. The net is at 8:00 p.m. each Sunday evening. Non-hams can access the net via Gateway at (407) 273-5088 during net time. In addition, the CFLG can be accessed via computer BBS at (407) 647-0031—log-on, the Join Conference #10, the CFLG.

Page Three



DECEMBER HOLIDAYS

from Federal Express International Newsletter, 11/93 via Don Weber

Well, we all know that many stations will be having special programs this month on the 25th and 31st, but what about other days of note? Well, several countries celebrate the Immaculate Conception on the 8th: Argentina, Austria, Brazil, Colombia, Costa Rica, Italy, Malta, Monaco, Nicaragua, Paraguay, Peru, Portugal, Seychelles, Spain, Switzerland, Vatican City and Venezuela. And around the world...

Bahrain - National Day of Bahrain, 16
Bangladesh - Victory Day, 16
Bhutan - National Day, 17
Central African Republic - Proclamation of the Republic, 1
Chad - Liberation Day, 1
Finland - Independence Day, 6
Ghana - Farmers Day, 3; Revolution Day, 31
Haiti - Discovery Day, 5

Iran - Birthday of Iman Ali, 27 Israel - Hanukkah, 9-16 Ivory Coast - Independence Day, 7 Japan - Emperor's Birthday, 23 Malta - Republic Day, 13 Nepal - H.M. the King's Birthday, 29 Niger - National Day, 18 Portugal - Independence Day, 1

Romania - National Day, 1 South Africa - Day of the Vow, 16; Day of Goodwill, 26 Tanzania - Independence Day/Republic Day,

9 Thailand - H.M. The King's Birthday, 6 United Arab Emirates - National Day, 2-3

By the way, for those of you keeping track at home, you can now use Fedex International Priority®Service to send packages to Cambodia and Eritrea! Please don't all rush out at once.

NEW PUBLICATION FOR NRD USERS

The first issue of *NRD Notes* is now available. This newsletter is for users of Japan Radio Company receivers, and topics covered include:

- AGC Speedup Mod for the NRD535
- NRD525 Audio Loop Mod
- · Firmware Revision Information
- NRD 535D and External Speakers
- · Bandview Control Software

- RTTY Tips
- NRD535 Tone Control
- Adding 5 Selectable Bandwidths to the 525
- Receiver Control Software

The newsletter is available for \$1 in the U.S. or \$2 in Canada from NRD Notes, Bill Carney, P.O. Box 605, Bay City, MI 48707-0605. Please make checks out to Bill. Now if only someone will start a newletter for the Astronaut-4...

A NOTE FROM OUR CDE

John Bellovich, our newly appointed Central Distribution Editor, sent me a note that he would like to have shared with the membership, so please take heed...

"I am amazed at how slow the postal service is in delivering the mail from the various QTHs of my fellow SPEEDXers. While most mail only takes 3-5 days to get to me, there have been loggings that have been sent to me that have taken seven days to reach me from the post-marked date. I urge all fellow members to mail your loggings to me at least seven days prior to the deadline of the fifth of each month.

"Also, if you mail me any material such as program schedules, articles or letters from stations, please put your name on them and the name of the column or editor to whom you want them sent."

One note that follows along in the same vein, if you are mailing in a newspaper or magazine clipping, be sure to add the name and date of the publication so that the editor may properly credit the source. Thanks!



CUN30

-DB -

OCTOBER DXPERIENCE CONTEST

We now have a winner from this leftover contest, so congrats to

Jim Streitmatter Elkhart, Indiana

who was the first to tell me which company manufactures (or did manufacture) the following receivers:

- SPR-4 Drake
- 2. Astro 4 Radio Shack
- 3. RF-65L Panasonic
- 4. Transoceanic Zenith
- 5. R8 Drake
- 6. R-5000 Kenwood
- 7. HF-150 Lowe
- 8. FRG-7 Yaesu
- R-71A Icom 10. ATS 808 - Sangean

Jim chose as his prize the EDXC Country List and an NHK Crosscurrents fan! Talk about a treasure chest!

NOVEMBER DXPERIENCE CONTEST

Congratulations to the winner of last month's contest.

Jodi Rodriguez Detroit, Michigan

who correctly matched the following personalities to their proper stations:

- 1. Jorge Zambrano HCJB
- 2. Reijo Pitkäranta Radio Finland
- 3. John Peel BBC
- 4. Ahmed Shouly UAE Radio
- 5. Kate Starkova Radio Moscow

Jodi is the winner of a great batch of European radio stickers, courtesy of Bob Fraser who keeps me supplied with these fun prizes.



PREMISE MIE WY TE AUR I



DECEMBER DXPERIENCE CONTEST

This month we have as a prize something that I consider quite a treat. If you read my review of this book earlier in the column, you know what a motherlode of information it contains. So, if you want to win the Guide to Shortwave Programs (a \$16.95 value!), simply tell me on what stations the following programs are aired. First postcard in wins the book, so good luck!

1.	Research File	
2.	European Journal	
3.	Kaleidoscope	
4.	Daybreak Africa	
<u> </u>	Compass North	
6.	Off the Shelf	
7 .	Folk Box	
8.	DXers Unlimited	

SPEEDX CLASSIFIEDS

FOR SALE: Icom R-71A with PBT. EEB HPXF mod package, 2.4 kHz 8 pole xtal filter, 4 kHz ceramic filter. RC-11 remote control, EX-310 voice synthesizer, CR-64 high stability oscillator installed. Box and manual. Great DX rig, also suited for physically or visually challenged listeners. Mint condition. \$1616 value if new, \$800.

FOR SALE: JRC NRD 515. Modified by Gilfer. NDH 518 96-channel memory unit, NVA-515 spkr. 6, 3.5, 2.4 and .6 filters. Operating/service manuals. Very good cosmetically, excellent mechanically/electrically. \$750.

FOR SALE: Grove TUN-4 antenna tuner/preamp. Mint condition. \$50.

FOR SALE: MFJ 959B antenna tuner/preamp w/power supply. Mint condition. \$45. FOR SALE: Grove Pre-3 VHF/UHF preamp, with antenna module and power supply. Mint condition. \$30.

All of the above prices are firm, and shipping is extra. Contact Mark Seiden at (305) 371-6421, 1300-2200 UTC Monday-Friday (no collect) or write P.O. Box 112007, Miami, FL 33111-2007. Serious inquiries only, please.

An Open Letter to SWLers/DXers

In the past few years there has been a lot of talk about the demise of shortwave broadcasting. Technological advances have made it possible to transmit international broadcasts via satellite, rendering the shortwave medium obsolete. Or so one may be led to believe if he or she listens to the "newer is better" crowd, many of whom are members of the international broadcast media. Their opinions should be respected, and therefore my point is not to criticize them personally.

I do, however, wish to point out a couple of the advantages to shortwave, including:

1. Already affordable technology, and

2. A freer form of broadcasting.

My first point is that people the world over, both wealthy and not-so-well-off already possess everything from multi-band radios which include shortwave, small cassette-sized shortwave receivers and/or expensive table-top models. Every few years receiver technology improves, making program listening more feasible. Improvements can also be made to upgrade the quality of shortwave transmitters, providing that a nation or organization has the funds to do so.

I'll admit that satellite-quality sound is usually quite good to excellent, but considering tough world-wide economic times, is it really possible for everyone who wants to hear international radio to run out and buy satellite receiving systems? I don't see the majority of the earth's population doing so, not because they prefer terrestrial broadcasting over satellite transmissions, but because it's not yet economically viable. Even if and when the cost of satellite equipment drops low enough to be generally affordable, I would still tend to lean towards shortwave radio for my second and more important reason.

I prefer to scan the shortwave bands and pick out what I want to listen to. It gives me an uncomfortable feeling when I think that Rupert Murdoch Inc. or some other multinational conglomerate will offer me a selection of radio signals to choose from. For the past 20 years I've been able to hear almost any nation or organization's political opinion, religious beliefs and cultural heritage. I can decide for myself whether Kim Il-Sung is a great, benevolent leader or a psycho with a small, backward nation under his thumb. I can choose to tune-out a Neo-Nazi, pseudo-Christian group when I come across them. But knowing they are on the air gives me the assurance that there is a wide spectrum of ideas and viewpoints at the tip of my fingers. I fear the loss of this freedom if several multinationals or governments control or limit what is being relayed over their satellites. I have already experienced two minor incidents of this type while watching NHK's Broadcast Satellite TV

station here in Japan. I'll discuss one such incident momentarily. Again, I'm not condemning my host nation. These incidents could have been a coincidence, or for policy reasons the following may have been deemed necessary. During a 20 to 25 minute re-broadcast of CNN news one afternoon, smiling Bob Losure began the introduction to a story about the sudden downturn in Japan's economy. (This was around the time the economic "bubble" burst). After this introduction, NHK switched to the weather forecast. It's not a common occurrence that a news story is edited out that haphazardly (with the introduction left in). It left a bad taste in my mouth, perhaps due to my reading more into it than was actually the case. But it is an example of a potential problem with satellite broadcasting -- the middleman, who is absent from shortwave, can choose to limit what the viewer/listener will see or hear.

To me it is ironic that the side in the Cold War which espoused freedom of information as a universal right is now pushing satellite broadcasting, with its potential for control, and its pay-for-encrypted programming. It used to be that a hostile nation would attempt to block an international transmission coming into the country. Now we have jamming at the source with money being the key to receiving the broadcast. If information has become a commodity to be divied out depending on whether one's wallet is big enough, then perhaps we have lost the Cold War. Where once Communism tried to control information for reasons of political power, now Corporate Capitalism is attempting to limit the flow of information as a vehicle for economic power.

Each year since the late 1980's a few stations have left the international shortwave bands. Perhaps the biggest blow to me was the disappearance of the AFRTS which offered almost round-the-clock U.S. domestic news and sports. The U.S. government should have considered the excellent vehicle of diplomacy those broadcasts were. English-speakers the world over were able to stay in touch with the U.S.A. and hear about both the blemishes and proud successes of the nation, just as Americans were hearing it on their domestic radio networks. The Voice of America does a good job of top-story news reporting -- but it's not really the same thing. Now we have word that VLQ (and possibly others) in Australia will be leaving the airwaves. They put an excellent signal into Japan in the late afternoon and evening, and offer the same type of programming that the AFRTS used to. I understand that the service may no longer be needed in Australia, but it has allowed an honest, no-holds-barred approach to following Australian domestic issues which, at times, surpasses even Radio Australia's effort.

We have also seen the following countries disappear from shortwave: New Caledonia, Marshall Islands, Cook Islands, Sao Tome E Principe, Guinea-Bissau, Cape Verde, Chile (with the exception of a few very low-powered stations), Belize, and recently Estonia, among others.

So what to do? We SWLers and DXers have a tendency to bemoan these situations and then just sit and do nothing. It may seem difficult to turn the tide against free international broadcasting. I can only urge each of you reading this to write to governments and other organizations and inform them that there are listeners around the world that rely on their broadcasts. Point out the importance of having a free flow of information in which we can hear the political opinions, cultural history and the music of their nations. I would even suggest writing to nations that are not currently on shortwave. If there are some interesting facts about a nation or culture of a country you are interested in, mention that these facts would make for interesting program content. As economic times are hard for many countries, ask that they might consider having programs relayed via another broadcaster. Or mention that you understand that perhaps now is not an economically feasible time to purchase and operate shortwave transmitters, but remind them that the medium exists and their are many listeners who would be interested in hearing them. Finally, remind them of the freedom of broadcasting directly via this medium, with no middlemen (if they operate their own transmitters) to edit or dictate when and to where they can broadcast.

This next idea might just be a pipe dream on my part, but perhaps ANARC or the EDXC could organize petition drives to send off letters requesting stations either stay on or come back to shortwave. We may have to fight an uphill battle, but if we do nothing, we'll certainly have fewer and fewer stations to choose from in the future.

Finally, I'd just like to ask a question to those in the international media, particularly the presenters of Radio Netherlands' "Media Network", who have recently begun making comic insinuations that all SWLers & DXers are morose little geeks with no social skills. If this be true of SWLers and DXers, then how is it that the people who go out and buy satellite receiving equipment and listen to some of the same programming with the additional "benefit" of receiving encrypted TV signals from space are somehow "hip" and "with it"?

Thank you for reading this article. Anyone with an opinion conflicting with the above is free to write me.

Ralph Famularo 303 Plum Village 8-1 Satsukigaoka Kita Suita-shi, Osaka-fu, 565 JAPAN



Trash & Treasure



Bonald J. Weber 2169 Walter Road Westlake, BH 44145

This is one of those I-don't-know-if-it'll-work-but-I'm-going-to-try-it-anyway gimmicks. So good luck it you also might have an interest. Some of the those General Electric people who aren't GE anymore—they are the US version, or portion, of the French Thomson group of companies have a catalog of available rebuilt items which I'm told includes versions of their Superradios. (Years back here in the Cleveland area General Electric had a retail store which sold only rebuilt, rewarranted electric items—great prices and almost always better quality merchandise.) I know little about this catalog but I understand a telephone call to 1-800-933-5489 and a request for the "employee flyer" offer of the "catalog of factory refurbished items" could work. They apparently have a FAX number of 1-915-775-2769 and can be contacted by mail at an address of Thomson Electronics, 32 Spur Drive, El Paso, Texas 79906-4911.

I just listed a nine-digit ZIP code number. I presume your Shortwave Radio Today issue arrives at your house with those nine digits emblazoned right after your city and state---BUT----are you ready for your eleven digit ZIP code number? Awhile back I started noticing the postal service listing at the bottom of my delivered mail. It repeated my nine digits with a space and then added two more numbers. Our local postal branch manager took the time to explain all she knew about the extra numbers. Apparently, these digits now reduce the address on your mail from the five numbered city ZIP to the nine digits of city and postal route and finally with those last two numbers all the directions as to city, postal route and house order location on that specific route. If this keeps up all that might be needed on the future mail is a social security number on the top line and an eleven digit number on the second line. Somehow I feel we are losing our individuality. Is there a Big Brother out there ten years late?

This may be too late because I know Radio St Helena had a deadline for their reception report mail but maybe the t-shirt and the SWEATSHIRT deadline might be a different day. Just as last year Radio St Helena advertised a \$22.00US t-shirt offer on their special 1993 program but, also, just as last year the South Atlantic Travel & Trade, Box 6014, S-600 06, Norrkoping, Sweden which mailed out the t-shirts had a sweatshirt offer for this special Radio St Helena Day broadcast-\$50.00US was the price for the sweat. High in price but a very rare item.

Several months ago I mentioned what hinted to be a potentially too expensive edition entitled, "LA QSL-LIST" offered by a Nils Jakobsson of Nordkapsgatan 7, S-164 36 Kista, Sweden. By US dollar, twenty-five (25) of them in single pieces of papers--yes, this is expensive, but if you can obtain those cheap IRCs, the thirty (30) of those which was the alternative price would be about 40% cheaper and make the book more of interest. This publication turned out to be a much more spectacular effort than I had anticipated--191 pages covering 50 years of QSLs received in the Nordic countries from Central and South America, mostly shortwave stations but some medium wave listings also. Agreed not all the people who signed those QSLs are still with the stations, or in some cases, even still alive but this is quite a historical listing and in some cases could be the key you could use to get that missing QSL.

I keep hearing that Radio Nederland has updated some of their free informational pamphlets. Check 'em out. Radio Nederland is still one of the most helpful stations to we shortwave listeners.

Another source has suggested that the George Wood/Radio Sweden "The DXers Guide to the Galaxy" has again been updated. Even if this is merely a rumor, it is a good reminder that this worthwhile publication should be in our radio library and also that this has been free offer from Radio Sweden in prior years. Write and see.

Shortwave To Go!

Richard E. Hankison 3209 West 77th Street Prairie Village, KS 66208

Africa

Algeria - RTV-Algerienne has English from 1900 to 2000 UTC on 9,535(v) kHz. Parallel frequencies 11,715 and 17,745.1(v) were also noted. (Brian Alexander via World of Radio - 9/30/93)

Ghana - Ghana Broadcasting Corporation transmission schedule (recently received along with a QSL card) reflects the earlier starting time of the broadcast on 4,915 kHz. The full broadcast schedule is as follows:

Radio 1: 4,915 kHz - 0350-0910 & 1225-0100 (Monday through Friday)

- 0350-0100 (Weekends)

Radio 2: 3,366 kHz - 0355-0905 & 1700-0100 (Daily);

6,130 kHz - 1225-1705 (Monday through Friday) (ed)

Lesotho - Are you tired of the interference heard when trying to listen to the BBC's Lesotho relay station? You are not alone. Bob Aley of the South African DX Club advises listeners in Southern Africa to tune to Skelton on 17,705 kHz, Antilles on 15,220 kHz or Kranji on 15,350 kHz (all broadcasts at 1300 UTC) instead of tuning to the Lesotho relay. (The South African Shortwave Listener - 10/93)

Liberia - A letter form Stan Bruning of SIM International Administration (Charlotte, NC) notes ELWA back on the air with 10 kW in August of this year. Broadcasts are scheduled for 0600 to 0800 UTC and 1900 to 2200 UTC, daily in English on 4,760 kHz. (Forrest S. Bishop via John Bellovich)

Rwanda - Radio Rwanda has dropped 3,330 kHz in favor of 9,610 kHz (broadcasting from 0300 to 1800 UTC - English periodically between 1400 and 1800 UTC) and 15,340 kHz (broadcasting from 1800 to 2100 UTC). (Radio Netherlands Media Network, 9/24/93 via CIDX Messenger, 11/93) Bill Westenhaver reports surprisingly good signals from Radio Rwanda on 15,340 kHz from 2000 to 2100 UTC. Programming includes regional music and multilingual identifications. The station closes the broadcast with the national anthem. (ed)

South Africa - My reception report to Radio 2000 in care of South African Broadcasting Corporation in Auckland Park has been verified by J. W. Odendaal, Transmission Manager: Central Services, Sentech, Panorama, P.O. Box 6, Honeydew 2006, South Africa. Sentech appears to be a subsidiary of SABC which publicized the broadcaster. (ed)

Asia & The Pacific

Afghanistan - Radio Afghanistan is noted on 4,775 kHz with broadcasts in Urdu from 1400 to 1430 UTC; English from 1430 to 1500 UTC; Russian from 1500 to 1530 UTC and Arabic from 1530 to 1600 UTC. (BBC Summary of World Broadcasts, World Broadcasting Information #40 via NASWA Journal, 11/93)

Bhutan - Bhutan Broadcasting Station is now heard on 5,030 kHz, up from 5,025 kHz. QRM from Shri Lanka Broadcasting Corporation on 5,020 kHz may be the reason for the change, but 5,030 is also home to Radio-Television Malaysia, Kuching, so there may still be problems, at least in the far east. Bhutan broadcasts in English from 1415 to sign off at 1500 UTC. (Radio Netherlands Media Network, 11/4/93 via Ralph Famularo)

Guam - Adventist World Radio-Asia's winter schedule includes the following English broadcasts:

0100-0145 UTC	15,610 kHz	Monday, Wednesday, Friday
0200-0245 UTC	13,720 kHz	Saturday, Sunday
1600-1645 UTC	7,455 kHz	Daily
1700-1845 UTC	13,720 kHz	Saturday, Sunday
2300-2345 UTC	15,610 kHz	Daily
		(Bill Westenhaver)

India - Fans of All India Radio now can call the broadcaster with their comments and suggestions. AIR has recently added voice mail. Listeners can now call the station and hear prerecorded messages regarding scheduling and programming, as well as leave their messages. The voice mail is multi-lingual - English speaking callers should dial the country code 91 then the number, 11-376-1166. (Radio Netherlands Media Network via CIDX Messenger - 10/93)

Indonesia - A schedule recently received from RRI - Jakarta lists three daily English language broadcasts of the Voice of Indonesia. All three utilize 11,755 and 9,675 kHz. Broadcast times are 0100-0200, 0800-0900 and 2000-2100 UTC. (ed)

Lebanon - Voice of Lebanon is broadcasting in English, Monday through Saturday, from 1700 to 1713 UTC on 6,550 kHz. (Radio World/Southwell Shortwave News, 10/93 via NASWA Journal, 11/93)

Myanmar - Radio Myanmar has moved its news in English from 1445 to 1515 UTC. Radio Myanmar uses a frequency of 5990 kHz for this broadcast. (Victor Goonetilleke and Sarah Weerakoon, Shri Lanka UADX via Monitoring Times - 11/93)

New Zealand - Radio New Zealand International has a special treat planned for sports fans. RNZI will be covering the Kiwi Rugby League and the All-Blacks tour of the United Kingdom. These special broadcasts are scheduled from 1210 to 1649 UTC on 9,510 kHz (despite the presence of Radio Australia on this frequency). The broadcasts will run through December. (Tony Hill, RNZI Mailbox via World of Radio - 9/30-93)

ZXLA, Radio for the Print Disabled, has filed for use of 5,960 kHz. It is anticipated that the broadcaster will be on the air on this frequency by the time of this publication. Other frequencies used by Radio for the Print Disabled are 3,935 and 7,290 kHz. (Radio New Zealand Mailbox, 10/28/93 via Ralph Famularo)

Singapore - Singapore Broadcasting Corporation has announced its plan to up grade its broadcasting in 1994. Six new 250 kW transmitters are being installed and frequencies in the tropical bands will be replaced. The plan is for SBC to become a major Asian broadcaster competing with the likes of Radio Australia, China Radio International and NHK. Exact broadcast schedules have not been announced. Planned frequencies include 6,000, 7,190, 7250, 9,590 and 9,635 kHz. B. Y. Yang, SBC via Radio Netherlands Media Network via Monitoring Times - 11/93)

Thailand - My catch of the fall. Radio Thailand was heard here in Kansas on October 17th at 1330 UTC on 9,655 kHz. The broadcast was in Malay with lots of regional music. A lengthy identification in English was heard at 1356, just before the end of the Malay broadcast. (ed)

Turkey - Voice of Turkey is scheduled to North America from 0300 to 0400 UTC and from 2200 to 2300 UTC in English. (Forrest S. Bishop via John Bellovich)

United Arab Emirates - UAE-Abu Dhabi has changed frequencies for its English broadcast at 2200-0000 UTC. Try listening on 13,605, 11,710 or 9,770 kHz. (Brian Alexander and RVI Radio World via Steven Cline via Monitoring Times - 11/93)

Yemen - Radio Yemen - Sana' can be heard in English from 2103 to 2132 UTC on 9,780 kHz. (World of Radio #715 via Australian DX News via CIDX Messenger, 11/93)

CIS (and the former Soviet Union)

Estonia - Radio Estonia left shortwave on September 1, one month earlier than had been announced. (Radio Netherlands Media Network via CIDX Messenger - 10/93)

Lithuania - Radio Vilnius is now using 7,350 kHz up from 7,135. English is broadcast at 0000 UTC. (Glenn Hauser, World of Radio - 9/30/93)

Russia - Adventist World Radio has plans to increase its use of transmitters in Russia during 1994 (now that legislation banning foreign churches has been overturned). In addition to its current broadcasts from Novosibirsk, AWR plans to use Radio Moscow facilities in Moscow, Ekaterinberg and Samara to broadcast to Eastern and Central Europe. (AWR Radio News Bulletin, 11/93) Adventist World Radio is reported to be broadcasting from Samara in English from 0530-0600 and 1700-1730 UTC on 12,060 kHz. (Radio New Zealand Mailbox, 10/28/93 via Ralph Famularo)

Radio Moscow World Service to North America (October 26, 1994 to March 3, 1994):

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0000-0100 on 21,480; 15,425; 12,050; 9,620 and 7,165.
0100-0300 on 21,480; 15,425; 12,050; 9,620; 7,180; 7,165; 7,150** and 5,915*.
0300-0400 on 21,480**; 15,425; 12,050; 7,270*; 7,180; 7,165; 7,150** and 5,915*.
0400-0600 on 7,180; 7,165; 7,150**; 7,105 and 5,915*.
1100-1400 on 17,760; 15,380 and 15,210.
1400-1500 on 17,760; 15,380; 15,210; 7,345; 7,260; 7,250; 7,170**; 7,105 and 6,165*.
1500-1600 on 17,760; 15,380; 15,210; 7,345; 7,260; 7,250; 7,170**;7,105 and 6,165*.
1600-1700 on 17,760**; 15,380; 9,550*; 9,540; 7,345; 7,260. 7,250; 7,170; 7,105 and 6,165*.
1700-1800 on 17,760**; 15,380**; 9,550*; 9,540; 7,345; 7,260; 7,250; 7,180*; 7,170**; 7,105
                  & 6,165*
1800-1900 on 17,760**; 15,425*; 12,050; 9,685**; 9,550*; 7,260; 7,180*; 7,170** and 7,105.
1900-2000 on 17,760**; 15,425*; 12,050; 9,685**; 9,550*; 7,260; 7,180; 7,170** and 7,105.
2000-2100 on 17,605; 15,425; 12,050; 9,685**; 9,550; 7,260; 7,250 and 7,180*.
2100-2200 on 17,690; 17,605; 15,425; 12,050; 9,750; 9,685**; 9,620; 9,550; 7,180* and 7,150.
2200-2300 on 17,690; 17,605; 15,425; 12,050; 9,750; 9,620; 9,550; 7,180 and 7,150.
2300-0000 on 21,480; 15,425; 12,050; 9,750 and 9,620.
       * - 11/7/93 to 3/5/94.
                                          ** - 3/6/94 to 3/26/94.
                                                                      (ed)
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Radiostation Centr has been broadcasting on a new schedule. Shortwave broadcasts include 0630-0700 UTC on 12,010 kHz and 1630 to 1700 UTC on 7,170 kHz. All broadcasts are in Russian. (DX Moscow Newsletter, 9-10/93, Anatoly S. Klepov, editor; copyright, 1993)

Radiostation Lena is broadcasting in Russian from 1000 to 1600 UTC, Monday through Friday, on 5,920 and 6,125 kHz. (Aleksandr Spiridonov, Ohotsk, via DX Moscow Newsletter, 9-10/93, Anatoly S. Klepov, editor; copyright, 1993)

Tartarstan - Radio Kazan is broadcasting its own programming on 6,115 kHz from 0300 to 1530 UTC, weekdays, 0300 to 1200 on Saturdays and 0400 to 1230 on Sundays. 11,985 kHz is also used from 1630 to 1800 UTC, weekdays. Radio Kazan facilities are also used to relay Radio Moscow's Russian programming. (Vjacheslav Kokchasharov, Samara, via DX Moscow Newsletter, 9-10/93, Anatoly S. Klepov, editor; copyright, 1993)

Ukraine - Radio Ukraine International has one hour of English at 0100 UTC. Listen for it on 9,685, 9,860, 11,720 and 15,195 kHz. (Glenn Hauser, World of Radio - 9/30/93)

Europe

Austria - Radio Austria International is now using 9,655 kHz for their North American broadcast from 0000-0300 UTC. English is heard at 0130 UTC. Other English broadcasts from Radio Austria International are from 0330-0400 UTC on 9,870 kHz; and 0530-0600 and 0630-0700 UTC on 6,015 kHz. (CIDX Messenger - 10/93)

Bosnia-Hercegovina - Radio Bosnia-Hercegovina is broadcasting 24 hours a day from Sarajevo on 6,220 kHz using upper side band. English is scheduled at approximately 2130 and 0000 UTC. (BBC Monitoring via Monitoring Times - 11/93)

Greece - Voice of Greece has consolidated its two morning broadcasts into a single broadcast from 1300 to 1450 UTC. English is heard at 1435 - 1450 UTC. Frequencies used for the broadcast are 15,630 and 17,515 kHz. Evening broadcasts remain unchanged. (John Babin, Maryland via World of Radio - 9/30/93)

Slovak Republic - Radio Slovakia International's winter schedule lists 1 1/2 hours daily to North America. Broadcasts are on 5,930, 7,310 and 9,810 kHz. English broadcasts are from 0200-0229 UTC; Slovak is heard from 0230 to 0259 UTC and French is heard from 0300 to 0329 UTC. (John Bellovich)

Switzerland - Swiss Radio International has consolidated its 0000 and 0200 UTC English language broadcasts into a single broadcast at 0100 UTC. Frequencies have also been reduced. Try listening for this new broadcast at the new time on 6,135, 9,885 or 17,740 kHz. (Glenn Hauser, World of Radio - 9/30/93)

International Red Cross Broadcasting has announced its monthly broadcasts to Europe as follows: December 26, 1993 - 1100-1240 UTC; December 27, 1993 - 1700-1840 UTC; January 30, 1994 - 1100-1240 UTC; January 31, 1994 - 1700-1840 UTC; February 27, 1994 - 1100-1240 UTC; February 28, 1994 - 1700-1840 UTC. All broadcasts are on 7,210 kHz and begin with a half hour of English. (ed)

Yugoslavia - English to North America has moved for the winter season, but not by one our. Radio Yugoslavia has changed its schedule by 40 minutes which puts the two (local) evening broadcasts on the hour. Listeners in eastern North America should tune in at 0100 UTC. Listeners in the west should tune in one hour later. Both broadcasts are on 9,580 kHz. (Glenn Hauser, Word of Radio - 9/30/93)

Western Hemisphere

Brazil - After a long period of inactivity, Radio Bare' is back on the air. Try listening to 4,895 kHz around 1000 UTC. (Don Moore, Iowa via Monitoring Times - 11/93)

Canada - It appears that Radio Canada International is not the only shortwave broadcaster in Canada with problems. CKCX (6,080 kHz), CKZU (6,160 kHz) and CFCX (6,005 kHz) are all currently off the air. (Dave Valko and Adrian Peterson, Radio News Bulletin #10 both via NASWA Journal)

Cuba - Radio Rebelde has discontinued its testing on 3,365 kHz, and is now using 5,025 exclusively. (Arnie Coro, Radio Havana, Cuba, DXers Unlimited - 10/1/93)

Dominican Republic - Radio Quisqueya is noted to be identifying in English periodically during its Spanish broadcasts. Radio Quisqueya broadcasts irregularly on 6,205.47 kHz from 2330 to 0000 UTC. (Brian Alexander, Pennsylvania via Monitoring Times - 11/93) Radio Norte' is expected to be operational soon on 4,800 kHz using a 1 kW transmitter. (Arnie Coro, Radio Havana, Cuba, DXers Unlimited - 10/1/93)

United States - Monitor Radio International has announced that it will provide one our of live broadcasting from 1400 to 1500 UTC. The hour will be directed specifically to the international audience of shortwave and will be rebroadcast throughout the day. (Monitor Radio International press release, 11/1/93)

Uruguay - Radio Elespectador, broadcasting 24 hours a day on 11,834.4 kHz, may be verified through the embassy in Washington D.C. (Mark Robinson, Radio Japan Media Roundup - 10/1/93) My directory of embassies shows the address of Uruguay's embassy to be 1918 F Street NW, Washington, D.C. 20006. (ed)



WESTERN HEMISPHERE

Don Thornton 401 Amwell Road, Belle Mead, NJ 08502

ANTIGUA		
6160	0932	DW: EE: M & W present GG lang lessontoday they are
9640	0914	translating a tourist brochure (454 11/7 Wakefield IA) BBC: EE: Program notes on "Pilgrimage of Hope": anmt that
		this freq is closing down @ 0915 UTC (555 10/11 Brown-IL)
15220	1201	BBC: EE: "Play of the Week" featuring 'Brighton Beach Memoirs' (554 10/17 Fraser-MA)
ANTILLES	;	
6165	0000	RN: "Research File" w/an interview about astronomy and trying to better view the heavens (444 10/14 Brown-IL) @ 0100 in EE w/"East of Edam" w/hostesses Maggie & Dheera
		inquiring about adult toys at a gay cultural festival in
9590	0344	Amsterdam (555 11/8 Thornton-NJ) RN: EE: "Happy Station" w/music inc 'It's Now or Never'
9780	1016	& 'In the Ghetto' (444 ll/l Brown-IL)
		RN: EE: "Research File" w/an interview about failed conservation efforts in Guatemala (333 10/25 Brown-IL)
9840	0035	RN: EE: News inc Protestant terrorists kill two citizens
17605	1935	in Northern Ireland; report on a monument that is being erected for Dutch soldiers killed building the Burma railway (544 10/26 Brown-IL) RN: EE: "Happy Station" repeat featuring Victor Borge (555)
	2000	10/24 Fraser-MA)
ARGENTIN		
11710	0240	RAE: EE: Relations between Argentina and Japan inc increased
		economic trade (323 9/21 Pasquale-PA) @ 0250 in EE w/anmts about change in b'cast hours (232 10/13 Newbury-NE)
15345	0140	R. Nacional: SS: Tango type music; IDs; TCs w/ments of
		Madre Plata (333 10/12 Pasquale-PA)
BRAZIL 4753.7	0000	D. Diff de Manager
	0909	R. Dif do Maranhão: PP: African-sounding music; clear ID into jazz fusion inst'1 (242 11/5 Westenhaver-PQ)
4895	0018	<pre>IPB:(t) PP: Religious talks interspersed w/hymns inc vocals by W (141 10/5 Flynn-OR)</pre>
5035	0710	R. Aparecida: PP: Ads; Lat Am music; fast talking DJs (pr-fr 11/4 Famularo-Japan)
9675	0650	R. Cancão Nova: PP: Group prayer; hymn; ID w/OTH; brief
		bits of talk interspersed w/brief bits of musica chaotic
11814	0820	format! (pr-fr 10/22 Famularo-Japan)
11014	0020	R. Brasil Central: PP: M talking w/echoing "Brazil" anmt; (The same echoing "Brazil" shout is used on Brazilian TV
		coverage of World Cup Soccer whenever Brazil scores) Lat
		Am ballad music; ads (pr-fr 10/29 Famularo-Japan)
11830	2340	R. Anhanguera: PP: Pop songs inc jingles and promos; ID (232 10/27 Bellovich-FL)
11914.9	2217	R. Gaucha: PP: Long string of ads & promos w/various sound
		effects inc cukoo clocks; telephone busy signal (fair 10/21
15060 1	1255	Famularo-Japan)
15268.1	1/55	R. Nac da Brasilia: EE: S/on w/interval signal into EE prog @ 1800; Brazilian folk music (fr 10/17 Alexander PN)
15448	1210	Radiobras: EE: Off nominal frequ of 15445 (353 10/18
20110		Lukas-NY)
CANADA		
5960	0006	RCI: EE: "As it Happens" w/a report on killer whales and
5975	2215	the attempt to free Willie (444 10/19 Brown-IL) BBC: EE: "Seeing Stars" w/talks about asteroids and helio-
55.5		pause (the edge of the sun's atmosphere) (554 10/3 Brown)
6025nf	0525	R. Japan: EE: Two professors discussing the history of
		haiku poetry. Ex-9750 kHz (454 11/6 Westenhaver-PQ)
6070	1820	CFRX: EE: Phone-in program about celebrating the Toronto

		11/4 Wiscelliavel-PQ/
ECUADOR		
4795	0315	buena musica, desde Ecuador, LV de los Caras" (233 10/30
4850	1032	George-MA) R. Luz y Vida: George-MA) George-MA)
1920	0330	
4960.9	0111	
9745	0200	
17790	1900	
21455u	1909	
FRENCH (GUYANA	
5055	0528	RFO Guyane: FF: France-Inter relay (overnight) w/road conditions & weather for France; //640 mediumwave from Guadeloupe (333 11/5 Westenhaver-PQ) on 5054.9 in FF w/lite music; "Cayenne" ID; talks abt French politics (222 10/28 Wakefield)
15325	0305	R. Japan: EE: News inc Yeltsin calls for elections on Dec 12; ID (444 10/11 Brown-IL)
GUATEMAI	A	
3360	1100	LV de Nahuala: SS: "Programa Campesinos" inc song 'Dinero y la vida' (money & life) (545 ll/l Robinson-TN)
4800	0235	R. Buenas Nuevas: SS: Musical group singing gospel song w/guitar; religious sermon (343 10/12 Newbury-NE)
4835	0248	R. Tezulutlán: SS: End of song; long talks w/numerous IDs (342 9/24 Thompson-CA) 0124 in SS w/ID; religious program mixed w/Lat Am music (242 11/3 Froemming-AZ) @ 0150 in
5981	1215	SS w/marimba music & religious program (434 11/6 Fanderys) AWR:(t) SS: M talking slowly in SS (??? 10/11 Newbury NE)
HONDURAS		
4820.2	0220	fashioned sounding songs (323 10/16 Bellovich-FL)
15674.6	2158	R. Copán International: SS: Lat American music; ID giving fregy as 9950nothing else (242 1023 George-MA)
MEXICO		
6185	0940	R. Educación: SS: Non-stop Mexican pop music as they played
		an entire album side by group w/W lead singersort of
		a cross between ranchero & US pop music (454 11/7 Wakefield)
PERU		
4824.3	1024	<u>LV</u> <u>de</u> <u>la Selva:(t)</u> SS: M DJ w/loud voice; SS style rap music; salsa (444 10/7 Newbucy-NE)
4990.3	1000	R. Ancash: SS: ID; Andean music; off air @ 1009; back on 1018 w/poor audio (333 11/2 Froemming-AZ)
5025	1055	R. Quillabamba:(t) SS: M w/talks & religious sounding lite music w/tentative IDs; also heard ments of "Bolivia" which further increases the liklihood of this one (fr 10/31 Famularo
5097	0500	R. Eco: SS: ID & short news program; Andean music mixed in w/local ads (343 11/2 Foremming-AZ)
6190	1050	R. Oriente: SS: Early morning rustic music; (no huaynos) ID @ 1000 w/rooster crows, etc. (323 11/12 Thornton-NJ)
6203.6	2351	R. Cuzco: SS: ID @ 2358 (fr 10/7 Alexander-PA)
6281	0220	R. Huancabamba: SS: Anmts; huaynos & campesino music (weak 10/10 Alexander-PA)
6627.2	0225	LV of pop San Antonio:(p) SS: Presumed with anmts in SS; variety huaynos (weak 10/10 Alexander PA)
DIDATEC	CLAND	ESTINES & UNIDS
5910.1		R. Patria Libre: SS: Talks by M & W; Lat Am music; ID (weak 10/17 Alexander-PA)
6295	2331	Midnight Radio: EE: IDs; usual pirate talks (fr-gd 10/16 Alexander-PA)
5305	0430	LV del CID: SS: Lots of talk (454 9/25 Lukas-NY)

Blue Jay's winning baseball's World Series; (454 10/24 Fraser-MA) @ 0113 in EE w/ad for Country Style Donuts and Ford Cougars; into cmnty on football game between Calgary Stampeeders and Toronto Arognauts (312 10/19 Bellovich) BBC: EE: A quiz program w/movie trivia; news inc US wants 0256 6175 to reimpose sanctions on Haiti (333 10/11 Brown-IL) CBCNQS: EE: News of "Bloc" political party; news from
Los Angeles concerning the criminal trial of the accused 9625 1305 in the Reginald Denny beating case (333 10/17 Hankison)

R. Monte Carlo: AA: "Lucky Strike" advertisement inc 0303 jingle 'Go Where the Flavor Leads You'; ments of Washington 9755 & Beruit (545 10/16 Bellovich-FL) Canadian Forces Network: EE: Wojtek Gwiazda interviewing 9760 0612 a very long-winded talking head about the new Canadian cabinet (232 11/5 Westenhaver-PQ) R. Korea: EE: Feature about the desire for fast food among 11715 1045 young Koreans (333 10/11 Pasquale-PA) RCI: EE: Talks about the disillusionment of the Canadian electorate; ID; anmt of special freqys to Africa for election 11945 2208 results coverage (fr-pr 10/21 Famularo-Japan) RCI: EE: Canadian editorial opinions; ID; news (fair 10/20 2222 13690 Famularo-Japan) RCI: FF: Program inteview w/Fetchuars; taks show w/male femal anners (545 10/31 Cleveley-NY) 2030 15325 LV del Cinaruco: SS: Vocal music by Roberto Santiago (545 COLOMBIA 0115 4865 10/30 Robinson-TN) @ 0115 in SS w/heated discussion between two M annors--almost like "McLaughlin's Group!" (343 11/6 Fanderys-ONT) Ondas del Meta: SS: Many IDs; music of barrios & campesinos; 4885 1000 today's day & date (sabado treinta octubre) (555 10/30 LV del Llano: SS: ID; Lat Am & pop music (343 11/3 Froemming)

LV de la Selva: SS: IDs; a few notes from Beethoven's 5th

Symphony; child singing "Jingle Bells" (545 10/28 Robinson) Robinson-TN) 0115 6115.6 1100 6170

AWR: EE: Religious programming. Prog in SS before 1502; 7/ 11869.8 which was much stronger. Both also heard in 1502 SS @ 0602. This freq is ex 13750 (??? 10/3 Alexander PA) AWR: SS: ID; into prog of religious music (444 10/10 11869.8 1327 Hankison-KS) RFPI: EE: Program about violence against women (444 10/18 15029.4 1708 Hankison-KS) @ *2005 on 15029.8 in EE w/ Glenn Hauser's "World of Radio" #715 w/tip that Jordan is broadcasting in EE 1200-1300 & 1500-1730 on 9560 plus 9505 kHz @ 2230. (343 10/22 Bellovich-FL) CUBA R. Rebelde: SS: W singing into news @ 2300 (444 11/5

in the US (444 10/20 Bickus-VA)

RFPI: EE: Some Q3B; discussion about racial polarization

Fanderys-ONT) @ 0100 in SS w/ID; talks about the US blockade

RFPI: EE: "Vietnam Veteran's Radio Network" prog; news

about violence in Burma (353 10/24 Havrilko-Germany)

COSTA RICA

5025

11760

7384.3u 0704

0645

2259

0406

of trade & imports to Haiti (444 11/3 Froemming-AZ) @ 0406 in SS w/ SS & EE ballad music inc overdone Tammy Bakker style rendition of "Memories"; Brenda Lee sings "I'm Sorry" (454 10/28 Wakefield-IA) RHC: EE: W announcing song titles and artists; M annor 6010 0330 playing Cuban male vocal music (545 10/31 Cleveley-NY) (I forgot to say "welcome to the column" before, Russell!--ed) RHC: SS: Ment of Cuban patriotic hero José Martí; news 6060 1100 about US President Clinton (555 10/28 Robinson-TN) RHC: EE: News inc more US troops being sent to Somalia (444 10/8 Bagozzi-CA) 0134 9815 RHC: SS: Theme music; ID w/fregy; news theme w/lead

Wakefield-III) DOMINICAN REPUBLIC HIAS: SS: Long ad strings w/ments "dominicana"; UTC-4 TC; into long prog about horseracing; @ 2330 slogan "La Inconfund-4780.8 2258 ible Onda Musical" as per gh's "World of Radio" #717 (232

story today being details of a Castro speech (454 10/30

7413	0326	Altered States Radio: EE: ID as "This is Altered States
7 113	0020	Radio"; blues music (333 11/1 Fisher-MA)
7413	2.350	CSIC: EE: Pirate Rambo w/Psychochicken IS; IDs (222 10/31 Fisher-MA)
7413.5	2306	WSM: EE: ID as "WSM, The Voice of Country Music and Radio Voice of the Grand Ol' Opry Broadcasting from Nashville" (good 10//16 Alexander-PA)
7415	2255	Voice of Salvation: EE: Lots of preaching, advice to send money to The Salvation Army (333 10/9 Pasquale-PA)
7415	2310	WLBG: EE: "You are listening to WLBGWe Love Bob Grove" W/news abt Monitoring Times Convention (333 10/15 Fisher)
741.5	0232	Radio After Dark: EE: Parody about the Clinton Administration-
		panelists included "gh & Bob Grove" (343 10/31 Seiden-FL)
7418	2200	R. Beaver: EE: Instrumental music; ID as "This is Bucky Beaver on Radio Beaver" (333 10/31 Fisher-MA)
7465	0014	Solid Rock Radio: EE: Rock music; ID (222 10/16 Fisher)
7466.4	0314	R. Airplane: EE: ID as "This is Radio Airplane with a Special Halloween Broadcast" (443 10/31 Seiden-FL)
7465	0032	Omega Radio: EE: ID as "You are tuned to Omega Radio" (333 10/16 Fisher & Leeman-MA)
7475	0133	R. Bob: EE: Talks, comedy ads; talks abt NAFTA (243 10/31 Seiden-FL)
9942	2200	LV del CID: SS: M annor w/pop music; ID (545 10/30 Cleveley-NY)
UNITED	MAMEC	OF AMERICA
5810	0320	OF AMERICA WWCR: EE: "Radio Free America" w/the inside story of the
5985	1145	Branch Davidians in Waco (444 10/6 Bagozzi-CA) VOA: EE: Music from Hank Williams, Patsy Cline & an inter- view w/Chet Atkins (555 10/22 Newbury-NE)
7315	0200	WHRI: EE: "Scriptures for America" w/a report on media
7425	0646	manipulation in South Africa (444 10/8 Bagozzi-CA) WEWN: EE: Talks of accumulation of sin and the Second Coming: ID (454 10/24 Havrilko-Germany)
9370	2200	WEWN: SS: Ments of Santa Maria (343 10/30 Cleveley NY)
9455	1004	Christian Science Monitor: EE: Canadians hold their
		general election today (433 10/25 Brown-IL)
9935	0725	WEWN: SS: Rosary readings (444 11/10 Leeman-RI) (Welcome to the colulmn, Joe!ed)
11715	1450	KJES: EE: Children's religious songs; W singing to guitar accompanyment; ID 1459* (good 11/1 Famularo-Japan)
15420	2233	WRNO: EE: Two men discussing the idea that photographic evidence about Auschwitz was fakedI supposed that they layed mounds of maneguins around the camp, too (pr 10/20 Famularo-Japan) (The US is hardly a perfect place, but
		I wonder what people watching Phil, Oprah & Geraldo on TV or listening to certain shortwave programs from US broadcasters must think about what goes on here?ed)
15610	1905	WWCR: EE: "Focus on the Family" w/call in feature with right wing political slant. Said the Clintons are "Fabian Socialists" & one caller even said Bill & Hillary Clinton
17510	1600	practice witchcraft! (333 10/26 Bellovich-FL) WEWN: EE: Religious program (454 10/26 Lukas NY)
VENEZUEI	A	,
4830	0.300	R. Tachira: SS: ID & news program; music; talks about local Venezuelan issues (242 11/1 Froemming-AZ)
4980	0315	Ecos del Torbes: SS: Tchaikovsky piano concerto; ID (??? 10/11 Newbury-NE) @ 0035 in SS w/"Esta subrosa" & "Poc una plabra"; ad for bank (444 10/26 Bickus-VA)

Fill That Gap: Loggings from Mike Fanderys were made at the ODXA DXpedition in Mansfield, Ontario, where he says he spent about 80% of his time socializing with the DXers there...Bill Westenhaver's loggings were made Quebéc at a CIDX DXpedition there...from Daniel Camporini of Buenos Afres, Argentina here are some loggings reprinted from Daniel's Radio Panorama club bulletin: On 4899 kHz @ 0006-0036* R. La Hora, Peru a reactivation. On 4925 kHz @ 1030 R. San Miguel, Bolivia. On 4804 kHz @ 0302 R. Villarrica, Peru. On 4965 kHz @ 0000* R. Juan XXIII from Bolivia. On 5151 kHz @ 0345 R. Visión, Peru. A reactivated station heard on 5045 kZh @ *0840 is R. Mundo, Peru. On 5055 kHz @ 0120 R. 2nd de Febrero, Bolivia. Another reactivation on 6045 kHz @ 1200 is R. Libertad Sport, Uruguay. Another Uruguayan heard on 6075 kHz @ 1525 is R. LV de Artigas. Until next month remember to have fun with your radio!

EUROPE

BOB COLYARD 84 HARRISON AVE BRICK, NJ 98724



ALBANIA	A	Radio Tirana
9580	0230	RT: EE: News with music between news items; Albanian news at 0241 and off. (44333 10/19 Newbury-NE)
	0235	RT: EE: Talk on restructuring political parties in Albania. (232 10/14 Pasquale-PA)
AUSTRIA	A	Radio Austria Int'l
6015	0400	ORF: EE: World news and commentary. (545 10/31 Cleveley-NY)
9655 9870	0155 0330	ORF: EE: Waltz music and into German @0200. (333 10/6 Bagozzi) ORF: EE: News: an immagrant's home is fire bombed, and rains have caused serious errosion. (333 10/24 Brown-IL)
13730	1330	ORF: EE: "Warm welcome from Vienne!"; News: Austrian official grabs butt of Chinese lady. She protests, and he sends her a bouquet of roses and resigns. (He should have sent the roses first Hi!) (555 10/13 Robinson-TN)
BELGIUN	4	Radio Vlaanderen Int'l
7370	0045	RVI: EE: "Radio World" with weekly DX report; and "Tourism". (545 10/30 Cleveley-NY)
17555	1416	RVI: EE: "Living In Belgium" with report on an English phone line for info on HIV. (444 10/13 Westenhaver-PQ)
21815	1116	RVI: Dutch: "Middagspost" with European weather report from the Belgium air force and traffic report with road closings. (343 10/5 Westenhaver-PQ)
BULGAR	(A	Radio Bulgaria
5889.5	0335	RB: ??: //6209.97(good); talk in language, IDs and local folk music; off @0359*. (good 10/17 Alexander-PA)
6210	2140	RB: Serbo-Croat/Italian: //6220(weak); Talk and lite piano mx; IS @2159; then ID and news; 2245*. (9/26 Alexander-PA)
7455 9700	2300 0051	RB: EE: //9700; News and commentary. (10/2 Alexander-PA) RB: FF: Some wonderful Bulgarian music. (434 11/2 Bellovich-FL)
9700	1900	RB: EE: "Answering Your Letters" mailbag program and music. (545 10/3 Robinson-TN)
	1915	RB: EE: "DX Program" with propagation, station skeds, and ham radio news. (544 10/8 Fraser-MA)
12085	*1514	RB: EE: New transmission; IS, ID and sked; news, comment and lite music. (fr 10/2 Alexander-PA)
CZECH I	REPUBLIC	Radio Prague
5915	0104	RP: EE: //7345, 9405; News with Daniela Lazarova and comment by Bill Bathurst. (343 10/8 Westenhaver-PQ)
5980	0332	Radio Ropa: GG: Lots of German talk and western rock: Everly Bros & Phil Collins. Best on 5982 narrow. (333 8/13 Pasquale)
7265 7345	2210 0100	RP: EE: //7345(343); Interview with the son of a famous Czech born painter; co-ch Sudwestfunk. (333 10/20 Westenhaver-PQ) RP: EE: IS, ID and news. (545 10/31 Cleveley-NY)
7343	2212	RP: EE: "Probe" on the Czech railways. (454 10/13 Fraser-MA)
9405	0000	RP: EE: //7345, 5915; News, comment and lite jazz, into French at 0030. (fair-good 10/3 Alexander-PA)
	0002	RP: EE: ex-9485; News. (353 9/28 Lukas-NY)
	0010	RP: EE: "Off The Wall" with Bill and the other guys acting foolish: bungee-jumping in Czech Republic. (343 10/25 WW-PQ)
9490	2058	RP: EE: IS to 2100, then ID and News. (232 10/9 Westenehaver)
15355	1154	RP: EE: Tail end of "Calling All Listeners". (243 10/24 WW-PQ)
21705	0731	RP: EE: Program lineup and news. (fair 10/18 Famularo-JP)
CROATIA	0100	Croatian Radio Zagreb

5920 13830 0100 CR: Croatian: //9830; TPs, ID and news. (544 10/16 Bellovich)
0235 CR: Croatian: Non-stop US pops. (434 10/17 Westenhaver-PQ)
2250 CR: Croatian: IS, ID, news and music. (322 8/13 Pasquale-PA)

EURO-P		
13950	2013	Radio Pirana Int'l: LSB: EE/SS: Pop music by ABBA, ID, mention of acknowledging listeners' reports; gave Blue Ridge Summit address. Tnx to tip on "World Of Radio". (9/26 Alexander-PA)
FRANCE		Radio France Int'l
15195	1242	RFI: EE: French press reports with editorial that "Jurassic Park" is an indication that the world is being overun by North American culture. (fair 10/20 Famularo-JP)
15365	1200 1236	RFI: EE: Opening news headlines. English nows runs 1200-1300!! (343 10/30 Westenhaver-PQ) RFI: EE: Talk on new socialist party leader. (444 10/24 Brown)
15530 17620	1746	RFI: PP: Afropop piece, and talk on Angola's situation; @1752: closing announcements. (333 10/19 Westenhaver-PQ) RFI: EE: News: deposed president of Burundi's mutilated body
17020	1630	found with nose and p!%*\$ cut off. (433 11/5 Bellovich-FL) RFI: EE: "Club 9516" with pen pal info and rock. (444 10/17)
21580t	1333	RFI: FF: Talk on J.D. Rockefeller's fortune. (242 10/13 WW-PQ)
21645	1236	RFI: EE: "Spotlight on Africa", followed by a French lesson. (444 10/30 Leeman-RI)
GERMANY		Deutsche Welle Voice of America
5965 6035	*2145 0143	DW: Albanian: IS, Albanian and German IDs; talk; suffering severe splatter de 5960. 50kw listed. (pr 10/11 Famularo-JP) DW: Bengali: Man with several DW anmts and mention satellite
6120	0320	sevice and German site ID. (222 10/8 Westenhaver-PQ) DW: EE: "European Journal" w/Japanese woman marketing a "sex
7260	2308	potion" made from reindeer horns. (434 10/16 Bellovich-FL) DW: PP: //7235; Feature on Chilean protest songs and news; off at 2320* with German site ID. (444 10/20 Westenhaver-PQ)
9545	0200	DW: EE: World news and commentary. (545 10/30 Cleveley-NY)
9565	0740	DW: AA: //9750(good); Arabic music and talk; over-riding co-ch
9585	1430	Brazil. (fr 10/31 Famularo-JP) DW: Urdu: //6170(good); IS, ID, freq anmt and news. Is this direct or relay? (beats me? BC)(fr 11/1 Famularo-JP)
15155	1745	VOA: AA: //15305; Mid-east music and talk. (322 10/7 Hankison)
17765	1510	DW: EE: to S.E.Asia: News and ID. (222 10/14 Bellovich-FL)
GREECE		<u>Voice</u> of <u>Greece</u>
9425 11645	2000 0140	VOG: Greek: ID and Greek music. (343 10/30 Cleveley-NY) VOG: EE: News and press comments from Constantinople; "very interesting!". (434 10/16 Bellovich-FL)
HUNGARY		Radio Budapest
9835	0300 0307	RB: EE: Compromises made on Hydro Dam. (555 10/16 Pasquale-PA) RB: EE: News and press review: former communists may win big in
	2130	the 1994 elections. (323 10/8 Bellovich-FL) RB: Hungarian: Acappella folk singing. (545 10/6 Robinson-TN)
ICELAND)	Icelandic National Broadcasting
11402 15770	2305 2325 2035	<pre>INBS: Icelandic: news, IDs and reports. (fr 10/6 Clar-NY) INBS: Icelandic: ID and interview. (333 8/13 Pasquale-PA) INBS: Icelandic: World news. (323 10/17 Pasquale-PA)</pre>
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LUXEMBO		Radio Luxenmbourg
15350	1704	RTL: GG: English pop oldies(Leslie Gore rules!); @1714: ad for collection of "Super Top-Ten hits aus der Sixties" with phone number; elaborate "RTL" ID with FM freqs. (322 10/7 WW-PQ)
MONACO		Trans World Radio
9480	0705	TWR: EE: "Christ as answer to life's situation", and prayer. (555 10/20 Bickus-VA)
NETHERL	ANDS	Radio Netherlands
6165	0405	RN: EE: The "Happy Station" folks are going on vacation to the
9590 9650	0330 1132	Netherlands Antilles. (555 10/11 Newbury-NE) RN: EE: World news and commentary. (555 11/2 Cleveley-NY) RN: EE: World news and "Newsline" with a report from Amnesty International. (242 10/20 Westenhaver-PQ)
NORWAY	~	Radio Denmark Radio Norway Int'l
11860	1800	RNI: EE: Program of Norwegian music. (good 10/17 Alexander-PA)
15220 21595	1750	RD: Danish: Man with talk; 1755*. (333 10/7 Hankison-KS) RD: Danish: IS, ID and talk. (weak 10/29 Famularo-JP)
21333	*0930	AD. Danish: 15, 10 and talk. (weak 10/25 ramulato-or)

PORTUG	GAL	Deutsche Welle Radio Portugal
6150	0359	RCI-Sines: EE: ID and news by Andre Coursey (322 10/19 bill DO)
7155	0100	Radio Hiberty-maxoquella: RK: "Govorit Radio Sychoda" in with
7165	0402	mention of news from New York studio. (343 10/21 Westerbayer)
9535	0302	
	0341	DW: EE: German lesson; different forms of farticules; and mx.
0570		(222 10/2/ Brown-1L)
9570	0230	
	0234	
		(333 10/28 Brown-IL)
9600	*0011	
11710	2152	emmisora Catolica Portigesa" ry program (222 10/10 Cooper Way
11/10	2132	VOA: RR: Translation of English interview on economic reforms; English ID and off @2200*. (fair 10/20 Famularo-JP)
15200	1751	RDP: PP: Reports on futball matches (343 10/16 Westerhauer Do)
15325	1440	RCI-Sines: EE: Discussion on depletion of fishing stocks in the
15515	1100	Atlantic. (pr-rr 10/12 Famularo-TP)
21655	1214	RDP: PP: Portugese guitar/vocal music. (555 10/4 Robinson-TN) RDP: PP: //21760(322); Current affairs news. (322 10/17 WW-PQ)
ROMANI	A	
9690	2112	RRI: EE: Talk on national minorities in D
,,,,	2112	RRI: EE: Talk on national minorities in Romania and discussion on implications of Yeltsin's victory. (fr 10/9 Famularo-JP)
11940	1918	RRI: EE: Id and feature on how Romanians spend their weekends
		(323 10/22 Bellovich-FL)
SLOVAK	IA	Radio Slovakia Int'l
5930	0100	RSI: EE: Helena with talk on High Tetras visit to Slovakia.
		(343 IU/II RODINSON-TN)
	0110	RSI: EE: Program on the Bratislava jazz festival, with a lineup
		includeing Georgie Fame and the Blue Flames(he played organ on the Animal's "House of the Rising Sun"). (444 10/16 Bellovich)
SPAIN		Bally Burnelling and State of the State of t
6125	0407	Radio Exterior Espana Spanish National Radio
9540	0407	REE: SS: Man with news and music. (333 9/28 Thompson-CA)
	0035	SNR: EE: News, ID and Spanish folk music. (444 10/17 Brown-IL) SNR: EE: ex9525; Spanish language lessons. (544 10/5 Lukas-NY)
15375	1920	Company of the state of the sta
13373		SNK: EE: COmmentary and press review (333 10/26 Pollowick Dr.)
13373	2030	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN)
SWEDEN		SNK: EE: COmmentary and press review (333 10/26 Pollowick Dr.)
		SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks
SWEDEN 11705	0215	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA)
SWEDEN	2030	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize.
SWEDEN 11705	0215	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on quns in the US: Swedish press editorials and
SWEDEN 11705 15240	2030 0215 1540	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize.
SWEDEN 11705 15240	2030 0215 1540 1250	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP)
SWEDEN 11705 15240 17865	2030 0215 1540 1250	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Lag poticion".
SWEDEN 11705 15240 17865 SWITZER 5995	2030 0215 1540 1250 RLAND 2330	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton (242 10/10 PM PD)
SWEDEN 11705 15240 17865 SWITZER	2030 0215 1540 1250 RLAND	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining supports the state of the st
SWEDEN 11705 15240 17865 SWITZER 5995	2030 0215 1540 1250 RLAND 2330	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAM listeners. (242 10/16 Westeners)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135	2030 0215 1540 1250 RLAND 2330 2022 0100 0359	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news (333 10/16 Brown II)
SWEDEN 11705 15240 17865 SWITZER 5995 6110	2030 0215 1540 1250 RLAND 2330 2022 0100	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic postrons.
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135	2030 0215 1540 1250 RLAND 2330 2022 0100 0359	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPs and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker reverse.
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535 9860	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535 9860	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID. news and music. (555 10/3 Bebinson MN)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535 9860	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) Swiss Radio Int'l SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: EE: News and talk on problems with asylum seekers living.
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535 9860 12035 15430	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9535 9860	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SWISS Radio Int'l SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) British Broadcasting Corp
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SWEDEN 11705 15240 17865 SWITZEF 5995 6110 6135 9535 9860 12035 15430 UNITED 6195	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI 0352	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) BBC: EE: "Right On" with listeners letters: a question of the types of letters the BBC receives; this week's quiz question. (333 10/16 Brown-IL)
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SWEDEN 11705 15240 17865 SWITZEF 5995 6110 6135 9535 9860 12035 15430 UNITED 6195	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI 0352	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) M British Broadcasting Corp BBC: EE: "Right On" with listeners letters: a question of the types of letters the BBC receives; this week's quiz question. (333 10/16 Brown-IL) RCI: EE: "Earthwatch" with item on using biotechnology to improve food production; closing e2355. (343 10/16 WP-Q) BBC: EE: "Sports Roundup" with formula one racing and tension.
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9860 12035 15430 UNITED 6195	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI 0352	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) M British Broadcasting Corp BBC: EE: "Right On" with listeners letters: a question of the types of letters the BBC receives; this week's quiz question. (333 10/16 Brown-IL) RCI: EE: "Earthwatch" with item on using biotechnology to improve food production; closing e2355. (343 10/16 WP-Q) BBC: EE: "Sports Roundup" with formula one racing and tension.
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9860 12035 15430 UNITED 6195 7250 7325	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI 0352 2350 0322	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SWISS Radio Int'l SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) M British Broadcasting Corp BBC: EE: "Right On" with listeners letters: a question of the types of letters the BBC receives; this week's quiz question. (333 10/16 Brown-IL) RCI: EE: "Earthwatch" with item on using biotechnology to improve food production; closing @2355. (343 10/16 WW-PQ) BBC: EE: "Sports Roundup" with formula one racing and tennis, Selles might play in Australian open. (333 10/11 Brown-IL)
SWEDEN 11705 15240 17865 SWITZER 5995 6110 6135 9860 12035 15430 UNITED 6195 7250 7325	2030 0215 1540 1250 RLAND 2330 2022 0100 0359 1117 0400 0402 2300 0615 KINGDOI 0352 2350 0322	SNR: EE: Commentary and press review. (333 10/26 Bellovich-FL) SNR: FF: News and "Panorama". (555 10/14 Robinson-TN) Radio Sweden RS: EE: Report on the Stockholm water festival and fireworks competition. (433 8/13 Pasquale-PA) RS: EE: Interview with US scientists who won the Nobel prize; rain and snow, 10 deg C in Stockholm. (554 10/13 Newbury-NE) RS: EE: Talk on guns in the US; Swedish press editorials, and sports. (pr-fr 10/11 Famularo-JP) SRI: SS: TPS and SRI theme music; ID and into "Las noticias"; very weak, no sign of co-ch RCI-Skelton. (242 10/19 WW-PQ) SRI: EE: "The Two Bobs" with talk on declining sunspot numbers and letters from NAm listeners. (242 10/16 Westenhaver-PQ) SRI: EE: to NAm; "Dateline". (454 9/29 Lukas-NY) SRI: EE: German and English IDs and news. (333 10/16 Brown-IL) SRI: EE: Talk about exhibit on Man and domestic pests(e.g. rats and cockroaches). (232 10/7 Westenhaver-PQ) SRI: EE: IS, ID, news and commentary. (545 11/2 Cleveley-NY) SRI: EE: News: conflict in Georgia and Swiss rail worker warns of unrest. (222 10/31 Brown-IL) SRI: Italian: ID, news and music. (555 10/3 Robinson-TN) SRI: EE: News and talk on problems with asylum seekers living in Switzerland. (fair 10/22 Famularo-JP) M British Broadcasting Corp BBC: EE: "Right On" with listeners letters: a question of the types of letters the BBC receives; this week's quiz question. (333 10/16 Brown-IL) RCI: EE: "Earthwatch" with item on using biotechnology to improve food production; closing e2355. (343 10/16 WP-Q) BBC: EE: "Sports Roundup" with formula one racing and tension.

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British Broadcasting Corp
UNITED KINGDOM
                                                                           continued
               BBC: EE: "Sports International" , interview with a catholic
 7325
         2233
                 bishop who's an avid hockey player at age 56 (with an artificial leg, yet)!! (343 10/13 Westenhaver-PQ)
                BBC: EE: "Changing Reputations": Kitchener of Khartoum.
 9410
         1715
                 (454 10/20 Fraser-MA)
                BBC: EE: Classical music: Solti and the Chicago Symphony with
9915
         2355
                "The Damnation of Faust". (444 10/24 Brown-IL)
BBC: EE: News headlines. (222 10/13 Brown-IL)
         0314
                BBC: EE: What a Saturday afternoon, steamed oysters on the
         2215
                 grill, cold beer and "All Of Me" by Billie Holiday and Lester
                 Young on "Jazz For The Asking". (444 10/9 Bellovich-FL)
                BBC: EE: Tschaikowsky and his music. (554 10/22 Fraser-MA)
BBC: EE: Report on situation in Haiti. (333 10/24 Brown-IL)
12095
         1715
         1313
15070
                BBC: EE: "Radio History of Warfare" on the US civil war and
         1615
                 the Franco-Prussian war. (554 10/10 Fraser-MA)
                BBC: EE: "Dot Dot Dash" program begins Saturday, and then
         2000
                 "The Good Samaritan" program. (555 10/14 Robinson-TN)
                BBC-Wooferton: Somali: News headlines and translations of news
21490
         1450
                 reports by BBC correspondents. (444 10/5 Westenhaver-PQ)
                                     Vatican Radio
VATICAN CITY
                VR: SS: Man with ID, music and talk. (343 11/4 Cleveley-NY)
         0325
 7305
                VR: EE: ID and news; mixing with CHU. (fr 10/24 Alexander-PA)
 7335
         0150
                VR: EE: to Afr: Numerous HIV related news stories; Afro singing
         0633
 9695
                and analysis of preaching of the Pope. (fr 10/21 Famularo-JP) VR: EE: to Africa: Drums into news. (222 10/7 Hankison-KS)
15090
         1730
                VR: PP: //21710; Talk on the new Papal encyclical, "Veritatis
         1121
21850
                 Splendor", being released today. (242 10/5 Westenhaver-PQ)
                                     Radio Yugoslavia
YUGOSLAVIA
                RY: EE: Comments on Italian-Serb relations. (444 10/20 Bagozzi)
         0116
 9580
                RY: EE: Announcer with plea for ending the sanctions against
         0200
                 Serbia. (353 9/28 Lukas-NY)
                RY: EE: Commentary on new attempts to get European community to mediate in the Yugoslav situation. (344 10/15 Westenhaver)
         0209
                RY: EE: ID and announcements; talk on the effect of sanctions
       1337
11835
                 on life in Yugoslavia; Avant-garde music. (pr 10/20 Famularo)
                         RADIO NETHERLANDS English Schedule
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	Diig1.	Ibii belieuure
2330-0030	North America	6020F, 6165B
0030-0130	North America	6020F, 6165B, 9840B(\$), 11655M
0030-0130	South Asia	7305A, 9860M
0130-0230	South Asia	9845A, 9860M, 11655M
0230-0330	South Asia	9845A, 9860M, 11655M
0330-0430	North America	6165B, 9590B
0730-0830	Pacific	9630B, 9720B
0830-0930	Pacific	9720B
0930-1030	Far East & Pacific	7260P, 9720B, 9810I, 9865B
1030-1130	Far East & S.E. Asia	7260P, 9810I
1130-1230	Europe	5955F, 9650F
1230-1330	Europe	5955F, 9650F
1330-1430	South Asia	9895M, 13700F, 15530M
1430-1530	South Asia	9895M, 13700F, 15150M
1530-1630	South Asia	9895M, 13700F, 15150M
1730-1830	S, E & W Africa	6020M, 9605M, 21515B, 21590B
1830-1930	S, E & W Africa	6020M, 9605M, 21515B, 21590B
1930-2030	West Africa	17605B, 21590B

"Media Network" Thursday: 0150, 0750, 0950, 1150, 1350, 1550, 1750, 1950. Friday: 0050, 0250, 0350.

Sites: F = Flevo 500 kW, B = Bonaire 250 kW, M = Madagascar 300 kW
A = Alma Ata 500 kW, C = Chita 500 kW, I = Irkutsk 250 kW,
P = Petropavlovsk-Kamchatski 250 kW, T = Tashkent 200 kW
\$ = Compatible SSB. USB with a 6 dB carrier reduction.

(Tetsuya Kondo, Asian Broadcasting Institute)

I hate to have to announce this but, I have resigned as the "Europe" editor of SPEEDX. I've been having trouble meeting the new deadlines for the bulletin, and it doesn't look like it's going to get any better. I feel that this is in the best interest of all involved. However this is a great opportunity for someone else. I don't think anyone has come forward yet, so if you think you might be interested, get on the horn to the powers to be, immediatly! Don't delay! Thank you, to everyone in SPEEDX! It's been fun!



ALGERIA

AFRICA

Paul Wakefield Box 188 West Branch, IA 52358

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

The much anticipated St. Helena surge hits the Africa column this month with unexpected force. Many were disappointed with the signal this time around, but your typical SPEEDXer is not easily deterred. As Bob Foster puts it, "Listening to Stevie Wonder at 222 on USB takes nerves of steel!" As you can see, we have what it takes!

9535.1 1900 R. Algiers Intl: EE: Nx, cmty, ID, Press Review, Algerian

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		folk/pop mx, lite jazz- good until covered by VOA @1930 s/on, weak //s 11715.6, 17746.6 (? 10/24 Alexander-PA)
17745	*1902	R. Algiers Intl: EE: M w/sked of pgms, into some very "cool"
1//45	1 30 2	jazz, ID & nx- Algerian pres calls on all Algerians to
		combat violence in the country (322 10/11 Bellovich-FL)
		compat violence in the country (our royar porter ray
ASCENSIO	ON ISLA	IND
6005	0312	BBC: EE: Nx w/rpt on riot caused by British soccer fans in
		Holland (222 10/13 Brown-IL)
7105	0345	VOA: EE: Speciall EE pgm for Afr w/Irving Berlin songs, incl "Cheek to Cheek"- 0359*, @0400 BBC takes back xmtr for BBCWS (232 11/15 ed.)
9600	0625	BBC: EE: Trapped miners, Zaire rock & roll (433 10/20 Bick-
9600	0023	us-VA) "Happy Hour", requests & listeners letters, ID (333
		10/31 Brown-IL)
11750	0314	BBC: EE: British nx, ID, pgm notes, sports roundup- World
		Series (333 10/17 Brown-IL)
15160	2010	VOA: EE: Nx- Haitians block the landing of ship carrying
		peacekeepers to Port-au-Prince (323 10/12 Bellovich-FL)
15260	2030	BBC: EE: Comedy pgm, lots of funny tales (545 10/31 Clevely-
		NY) [Welcome, Russell!] "Jazz for the Asking" w/"Is You Is
		or Is You Not My Baby" by Stan Jordan, //15400 (444 10/30
		Bellovich-FL) Govt report is critical of British charities,
		BBC announces a MW sports station (333 10/11 Brown-IL)
		["All cricket, all the time! -ed.]
15400	1755	BBC: EE: Cricket scores, golf, rugby (444 10/30 Brown-IL) VOA: EE: "Communications World" on the merger of Bell Atlan-
15445	2104	tic & Telecomm (454 10/16 Lukas-NY) Nx incl correspondents
		rpts w/VOA taglines, @2110 "Communications World", coming
		in during geo storm (242 10/9 Westenhaver-PQ) [This freq
		via Ascension in EE 2100-2130 daily, 2130-2200 SU-FR- all
01660	1105	other times this freq via Botswana- ed.] BBC: EE: "Meridian" on Toni Morrison winning the Nobel Prize
21660	1135	for Literature (242 10/8 Westenhaver-PQ)
		for diterature (242 10/6 Westenhaver-rg)
BENIN		
4870	0455	ORTB: FF: Tone to 0458 tam tam IS, 0459 NA, 0500 M w/ID "ici
		Coutenou" & s/on anmts (343 11/15 ed.)
BOTSWANA		
4830	0730	R. Botswana: EE: ID, talk about medical equipment being
1000	0.00	updated in many Afr hospitals (242 11/6 Froemming-AZ)
7265	0330	VOA: EE: M ancr w/jazz, classical mx, //7280 (545 10/31
		Clevely-NY) Rpt on Frech protests over Jurassic Park be-
		cause of the American influence (333 10/25 Brown-IL)
7280	0310	VOA: EE: US pilot released in Somalia, rpt on the situation
The second		in that country (322 10/14 Brown-IL)
9885	0357	VOA: EE: Mx, ID, start of a bost in Somalian (333 11/1
		Brown-IL)
13710	1920	VOA: EE: Yeltsin to call Dec referendum for new constitution
		(333 10/15 Bellovich-FL)

CAMEROON

CRTV-Douala: EE: Natl nx items, 2205 W w/ID, tough copy 4795 2200 through the QRN (222 10/10 ed.)

CENTRAL AFRICAN REPUBLIC

5034.2 0658 RTV Centrafricaine: FF: ID w/pgm & freq listing, 0700* (242 11/6 Froemming-AZ) @2230 w/W ancr playing Afropops, ID, M vocals (434 10/30 Cleveley-NY)

CHAD

RN Tchadienne: FF: ID, M & W tlk w/mx between (242 11/6 4904.5 0630 Froemming-AZ) @1659 in AA w/M tlk, into hilife mx (343 10/11 Havrilko-GER)

EGYPT

R. Cairo: EE: Egyptian mx, nx of PLO, Pres Mubarek, prisoners in Israel (444 10/14 Robinson-TN) 9475 0200

R. Cairo (Gen Svc): AA: M anmt w/"Idha'at jumhuriya misr alarabiya" ID, TP for 2000, then he & W brief tlks w/jazz 9555nf? 2159 fusion mx bridges/backround (222 10/16 Westenhaver-PO)

R. Cairo: AA: Nice AA mx, M tlk w/what sounded like 70s 9770 1945 disco mx in backround- audio sounded better than their EE bcsts (333 10/? Bellovich-FL)

R. Cairo: EE: M vocal, Somalia nx, reed mx (544 10/10 Bick-9900 2230 us-VA) Mx- W Asian singer, Bowie (434 10/14 Pasquale-PA) W tlk & AA mx, 2130 nx theme, ID, world nx, political cmty, usual sub-par audio (fr 10/21 Famularo-JP)

R. Cairo: EE: Tlk on efforts to control the Nile, ID- very 11600 0243 fuzzy audio [that's not fuzz, that's just lint sticking to the mud- ed.] static QRN (322 10/11 Bellovich-FL)

R. Cairo (t): AA: Poss home svc relay to WAfr, AA mx & M tlk 15115 0745 on the hour, then more AA mx (pr 10/22 Famularo-JP)
R. Cairo: EE: W w/brief items on Intl Soccer, 1300 ID,

17595 1255 listeners comments (pr-fr 10/29 Famularo-JP)

EQUATORIAL GUINEA

6250.3 *0457 RN de Guinea Ecuatorial- Malabo(t): ??: Tone testing, s/on w/anthem, then drums & vocals, very little readable (241 10/23 Flynn-OR)

R. Africa: EE: US produced rlg pgm w/Bible readings, gospel 7190.24 2210 mx, closing anmts @2326 w/ID, two IRCs or \$1 for QSL, usual Cupertino & Malabo addresses, 2327*, NO NA- back after several months silence- last hrd here back in May (fr 10/29 Alexander-PA)

ETHIOPIA

VO Ethiopia (t): VN: Xylo IS, M tlk, more xylo, (p) time 7110 *0328 gongs x3, more tlk- strong carrier, weak audio, no definite ID hrd (232 10/20 George-MA)

GARON

RTV Gabonaise: FF: Hilife mx, clobbered by UTE signal (322 4777 2002 10/20 Havrilko-GE)

ANO: FF: M DJ w/Afropops, ID (434 10/31 Cleveley-NY) 9580 2000 RJ: EE: "Media Roundup" w/tlk on relay stations & relay 2140 11925

swaps, then rot from Bines Margibbon (232 10/24 WW-PO) SRI: EE: "The Two Bobs" w/tlk on quickly declining sunspot 2020 12035

conditions & NAm listeners letters re reception conditionsa bit noisy, but listenable (242 10/16 Westenhaver-PQ)

ANO: FF/EE: FF tlk, ID, jingles, EE nx 1851-1855, back to 15475 1845 FF, 1857* - //9580 continued on (fr 10/14 Alexander-PA) Tail end of drama pgm w/credits, ads incl Juene Afrique magazine, ID & into nx- Gabonaise pres elections coming up

in December [MAYBE- we'll see- ed.] (243 10/19 Westenhaver) ANO: FF: "L'actualite Africaine", FF nx, ID @1302 (253 10/31 1301 17630 George-MA)

GHANA

GBC-1: EE: Mx, W w/ID, drums, nx- no UN troops to Burundi 0557 4915 (333 11/3 Foster-NC) Afr mx, M ID, more Afropops (434 10/30 Cleveley-NY) @2212 in VN, hilife mx (332 10/19 Bishop-OH)

		8
GUINEA		
7125	2340	RTV Guineenne: VN: M tlk while guitar plays in backround, nx in FF @2350 (222 10/8 Hankison-KS)
LESOTHO 11940.1	0625	BBC: EE: End of answers to questions from listeners, addresses given for mail in Kampala, Lagos, Kaduna, & Yaounde (222 10/10 Thornton-NJ)
LIBERIA 4760	2157	ELBC: EE: M w/tlk & lite inspir mx into ID & ment Liberia, then NA to 2202* (pr-fr 10/8 Clar-NY) @*0559- opening anmts incl ID "This is Radio Station ELWA transmitting on 4760 kHz in the 60m band and on 94.5 FM", into rlg pgm (333 10/10 Thornton-NJ)
LIBYA 15415	2000	<pre>VO Great Homeland: AA: Mx, nx/cmty, TP, M w/ID, anthem (322 10/31 Cleveley-NY)</pre>
MADAGASC	n D	
9605	1836	RN: EE: World nx, Dutch wx, "Newsline" w/lead story on
11635	0130	Somalia (fr 11/2 Famularo-JP) RN: EE: S/on w/ID, into W w/nx (243 10/18 Hankison-KS) "Happy Station" w/listeners request "I Can't Help Falling
13700	1540	in Love With You" by UB40 (333 10/11 Bellovich-FL) RN: EE: Dutch peacekeeping mission ends in Cambodia w/pull- out of 900 military personnel (333 11/5 Bellovich-FL)
WALT		
MALI 4835	2302	RTV Malienne: FF/VN: W tlk in FF & VN, then killed by ute on
11715	*0300	same freq (222 10/19 Bishop-OH) CRI: EE: ID, nx- Chinese transplant animal bones in humans- //9690 via Spain (444 10/11 Bellovich-FL)
11960	0807	RTV Malienne: VN: Tribal singind, M tlk followed by brief WAfr-style vibraphone, then two M w/undermodulated tlk-signal usable but jamming slop de 11970- thank you once again, PR of China! (fr-pr 10/15 Famularo-JP)
MOROCCO		
7210	2341	VOA: Polish/EE: US light pops w/Polish M host & "VOA" jingles, @2348 into a bilingual EE/Polish nxcast, 0000* - some QSB (242 10/20 Westenhaver-PQ)
15320	1600	VOA. FF. Ny ID as Afr Svc (212 10/17 Hankison-KS)
15410	2109	VOA: EE: Nx- Haitian crisis, Israel & PLO agree to implement peace accord in two months (434 10/13 Bellovich-FL)
NIGER		LV du Sahel: FF: M w/ID, nice local mx, tlk in FF, fading
5020	0545	Q0603 (343 10/23 Havrilko-GER)
NIGERIA 4770	0610	ic sanctions against South Africa (333 10/10 Thornton-NJ) Tlk about political problems in Nigeria- QRM de UNID Latin station in SS (333 11/6 Froemming-AZ) M w/short anmt, tlk
4990	0530	RN-Lagos: EE: "R Nigeria One" ID, top 40 pop mx, local ads
7255	0500	VON: EE: Cmty & interview, ID, Afr mx (434 ll/l Cleveley-NY) Mx fron 1974, ID, mx from Cameroon (222 ll/5 Brown-IL)
RWANDA 9565	0412	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
11740	1900	DW. FF. Tlk about American foreign policy & the environment,
15340	2010	pgm "Insight" (454 10/26 Lukas-NY) R de la Republique Rwandaise: FF: Special bost of speech on
		Burundi, M ID @2058, NA (444 10/28 Hankison-KS) W hosting pgm of EE pops w/ments of listeners names, closing anmts ment "Club des auditeurs", usual trilingual s/off anmt, that nifty NA & 2100* (343 10/19 Westenhaver-PQ)
		that mary and a service

21705 1342 <u>DW</u>: HA: W w/current affairs stuff, bridge of kids chanting, M closing anmt w/sked, FF site ID, 1349* -really nice signal, //21600 (Germany?) was worse (444 10/13 WW-PQ)

ST. HELENA

11092.5u 2215 R St Helena: EE: Lots of ID, QSL & contest info (222 10/15 Fisher-MA) Tony Leo takes calls, mx "Dancin in the Streets" (222 Pasquale-PA) Old pop songs, talked to listeners (232 Johnson-IL) S/on w/BBC world nx, local nx/anmts (fr-gd Hardester-NC) "R St Helena" jingle & anmt- local noise problem (222 Westenhaver-PQ) Mx by the Bee Gees, ID (343 Hanksion-KS) ID, QSB very bad (141 Froemming-AZ) "Welcome to R St Helena 1993", history of St Helena (222 10/15 Foster-NC) Bits of tlk, mx interludes, not clear enough to

to R St Helena 1993", history of St Helena (222 10/15 Foster-NC) Bits of tlk, mx interludes, not clear enough to follow coherently (unu-pr Famularo-JP) Description of a letter from Belgium, fax number (222 Brown-IL) Cheapest fare to St Helena is 1650 Brit Pounds (@\$2500) - if anyone wins Lotto, it would make a nice trip! (212 Bellovich-FL) Heard testing on & off 1940-2000 w/ZHH50 IDs, ment that

next broadcast scheduled for 10/14/94 (Alexander-PA)

SEYCHELLES

11730 0340 BRC: EE: Alt pqm for Afr- "Network Africa" w/rpt on the political situation in Malawi (242 11/15 ed.)

SIERRA LEONE

3316 0636 <u>SLBC</u>: EE/VN: Children sing medley "Jesus Loves Me" & "Jesus Loves the Little Children", M ID (222 10/10 Thornton-NJ)

SOUTH AFRICA

4810 0300 Afrikaans Stereo: AK: ID, nx, EZL mx incl "Love Me Tender"
(322 10/14 Pasquale-PA) "It Had To Be You", GG choral mx reminded me of radio back in the 40s & 50s (444 10/12
Newbury-NE) Christian pop mx in EE, then old doctor's
office mx (433 10/31 Bishop-OH) R. 2000 @2325 w/lots of
elevator & EZL mx, no ancr heard through 0005 (121 10/14

Hankison-KS)

5960 0322 <u>CA</u>: EE: Mx, nx, Johannesburg stocks (222 10/24 Brown-IL)

9515 0426 <u>BB</u>C: PP: Tonic IS, ID & s/on anmts, into nx leading with
situation in Angola, //6135 audible but buried under co-

channel QRM (333 11/15 ed.)

9615 0246 BBC: EE: Rpt on the history of fairy tales, traditional & modern (333 10/26 Brown-IL) "EE by Radio"- Afr lang into EE via story (5x5 10/19 Newbury-NE)

via story (5x5 10/19 Newbury-NE)
9730 0257 CA: EE: IS, ID, Nx- UN mandates sanctions on Haiti (222 10/17 Brown-IL)
15240 *1500 CA: EE: IS/IDs, s/on announcing //7270, Afr nx- Angola.

15240 *1500 CA: EE: IS/IDs, s/on announcing //7270, Afr nx- Angola, Mali, Chad et al (fr 10/17 Famularo-JP)

SWAZILAND

5055 *0400 TWR: GG: IS/EE ID to 0400, GG s/on by M, choral mx, M yakdistorted w/heavy QRM/N (322 10/18 Thompson-CA) Classical choral mx, could be Bach- garbled audio (425 10/11 Newbury)

SUDAN

7200 0254 SNBS: AA: IS repeaated to 0258, NA, TP, M anmts, Qur'an recitation (333 10/5 Flynn-OR)

9165 *0259 SNBS: AA: S/on by M in AA w/out usual long IS sequence, prayers @0301 (343 10/30 George-MA) @2200: M ancr w/ID, ments of Omdurman & Sudan (545 10/30 Cleveley-NY)

TOGO

5047.1 0600 RTV Togolaise: FF: Short nx pgm, heard South Africa mentioned, mx mixed w/M tlk (343 11/6 Froemming-AZ) Pop mx & FF tlk (332 10/23 Havrilko-GER)

TUNISIA

7475 0400 RTV_Tunisienne: AA: Chants, ID, M w/opening anmt, W w/tlk & light mx (545 10/31 Cleveley-NY)

11550 1350 RTV Tunisienne: AA: Heard over Family R (333 ? Havrilko-GER)
17500 1312 RTV Tunisienne: AA: M & W tlk, ments of "Arabbiya", Tunisia,
deep fades (141 10/23 Havrilko-GER)



THE COMMONWEALTH

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

BRUCE ROBINSON 6533 Daffodil Way West Jordan, Utah 84084

(re; yo	E, AZ:	bunch of loggings, and a lot of variety!! I really had to edit this month need to listen to me!!) PERSONAL AND CONFIDENTIAL TO GARY FROEMMING IN THANK YOU FOR THE THANKSGIVING WISHES!!!)
4610	1318	KHABOROVSK RR: Russian songs, M & W ancrs, pop mx. 6 time pips, news
4810	1620	mentioning "Slovaki Radyo" (relay from Moscow?)(433 9/23 Flynn-OR) R YEREVAN RR & Khurdish: Piano mx (IS?),ID @ 1630 //4990 (353 10/10 Havrilko-Germany)
4957.5	1808	AZERBAIJAN R EE & Azeri:Short EE nx to 1810, local lang, local mx (343 10/10 Havrilko-Germany (Nice logging, Vince!!)
4975	1600	R MOSCOW EE: World nx, ID (fr-qd 10/22 Famularo-JP)
5940	0338	R_MOSCOM EE: Seemed to be "Audio Book Club" w/reading of 19th century storycouldn't compete with splash from Dr. Gene Scott via WWCR on 5935 (222 10/7 Westenhaver-PQ)
5960	1205	R MOSCOW EE:Nx, comment abt Yeltsin's trip to JP (222 10/17 Hankison-KS)
5985	2110	(pr-fr 10/25 Famularo JP)
6070	1133	UNIVERSITY NETWORK EE: Toll free/collect phone number, anmts to jazz mx.
7105	0340	Gene Scott on mistranslations of King James version of Bible. My 3rd logging of Dr. Scott todayI knew I shouldn't have opened the umbrella inside the house!!! Hi!!! (fair 10/21 Famularo-JP)
7105	0349	R YEREVAN EE: M nx, closing w/ancr giving his home adress (!!!) & the
		wx; mx bridge @0355, then sked annmt, off @0356 (10/7 Westenhaver-PQ) ID, nx, pgm abt science in Armenia; s/off at 0357 w/freqs, addr, &
		anthem. Announced 17690,17605,10344,7105, but only hd on 7105 page in
		EE on @0359, carrier never leaving air, this Yerevan freq is obviously
7150	2005	relayed by RM (10/3 Alexander-PA)
7150	2005	R. MOSCOW Danish: W nx to 2006; jazz piano mx. ID "Her er Moskova"good
		despite QSB (343 10/30 Westenhaver-PQ) @0130 ID, song "I'm Looking for You" "Summertime", nx of Asia and Pacific (545 10/22 Robinson-TN)
7150	0010	R VILNIUS EE: Lithuanian borders, sugar beet industry (554 10/19 Bickus-VA) @0000 Lithuanian opera mx (10/23 Alexander-PA) Interfered badly by Amateur CW (333 10/27 Lukas-NY)
7150	0030	RADIOSTANSYIA BELARUS Byelorussian: IS, ID, nx w/ment of Somalia and
71.05	0530	Haiti (333 10/19 Pasquale-PA)
7165	0530	R MOSCOW EE: Nx in brief, then px "Yours for the Asking" (243 10/26
7170	2347	Westenhaver-PQ) @0300 Nx abt Pres. Yeltsin speech (444 10/6 Pasuale-PA) R_MOSCOW EE: "Timelines" playing US pops; closing px ID @23572359*. Very weak (242 10/16 Westenhaver-PQ)
7180	2132	R MOSCOW EE: Pgm of pop mx w/composers playing their own tunes (554
7195	2200-01	10/19 Fraser-MA) 100R_UKRAINE EE:Logged by Robinson-TN(555! 10/10), Bellovich-FL(444 10/19),
7230	2339	Westenhaver-PQ (333 10/19), Famularo-JP(pr-fr 10/24) R MOSCOW EE: Reading of a chapter of a novel by Mikhail Lermontovthe
		reading was by Vladimir Pozner, I swear! (243 10/19 Westenhaver-Po)
		00245 in SS: Closing anmt for px "R. Moscu' Internacional Informa v
7205	1226	Comenta", then px "Enfoque Latinoamericano" (343 10/8 Westenhaver-po)
7295	1226	R MOSCOM EE: Commentary, "News in Brief", Russian Orth Ch talks Russia
7360	2016	out of crisis. Garbled speech (34433 10/1 Newbury-NE) R MOSCOM GG:M/W current affairs px "Informations-Magazin" (242 to 343 by
7440	2244	2033 10/30 Westenhaver-PO)
7110	2244	R YEREVAN EE: Nx, cmntry, ID. Vy wk. Annod //9705 not hd, but hd //11920 (10/22 Alexander-PA)
9400LSB	0322	R CENTRAS EE: ID, "This is Radio Centras, Lithuania. This was a test" (353 10/23 Lukas-NY)
9490	2059	R MOSCU' FF: IS to 2100, s/on & into nxmainly under co-channel Prague
9540	1156	(222 10/24 Westenhaver-PQ) R TASHKENT EE:Test tones to 1157, opening fanfare/march; "R. Tashkent
		Calling" ID, and theme mx; frq sked (old one, it seemed) (242 10/31
		Westenhaver-PQ) @1210 ID, px on earthquakes & seismology, vocal mx-
9550	1010 22	strong, W/flutter (322 11/8 Wakefield-IA)
9550	1910-22	30R MOSCOW EE: Logged by Fraser-MA(444 10/10), Westenhaver-PQ(242 10/19),
9600	*0109	Robinson-TN(555 10/23), and Famularo-JP(fr 11/1) RADIOSTANTSIYA GOVAC AND RR:Synthesizer IS, ID @0115, into RR tlk.
		Russian exchange student listened and said stn could refer to the And
		Sale Sale Court Telef to the Aid

1020		Mountain region in Russia (333 10/18 George-MA) Good one, Steve!!
9620	0211	R MOSCOM EE: "Commonwealth Update", (333 10/15 Westenhaver-PQ)
9670	0815	R MOSCOW (Mayak DS) RR: M "Govorit Vladisvostok" RR song into M/W nx //17610, 21625 (both good) (pr-fr 10/6 Famularo-JP)
9675	1415	GOLOS ROSSII RR:ID, long cmtry by M (cmtry on nx?)(222 10/31 Hankison-KS)
9745	2208	R UKRAINE EE: End of nx, W ID, tlk abt Ukrainian delegation meeting
3143	2200	w/Pres. Clinton (fair 10/12 Ramularo-JP)
9750	2130	R MOSCOW EE: "Folk Box", Russian children's songs in classical works
		(554 10/21 Fraser-MA)
9860	0114	R UKRAINE EE: ID, econ nx, QRM from R Nederland (322 10/18 Hankison-KS)
1.000	1110	@0105 Boring W w/econ statistics (323 10/21 Bellovich-FL)
11675	1142 1100	R MOSCOM EE:W ancr px of Armenian choral mx (343 11/8 Wakefield-IA) R UKRAINE Ukrainian: IS & 1059, ID, then folk mx, then acapella folk
11705	1100	songNot pulling your leg!!! Hi!!(444 10/26 Robinson-TN)
11725	1230	R MOSCOW EE: ID, tlk of end of "Cold War", hostess Galena: "Sonata by
		Bach, mx by Aleksandr Seriabin (545 10/23 Robinson-TN)
11860	8000	R MOSCOW EE: W world nx, then "News & Views" leading w/Russian
		electorial campaign. Splashed badly by 11855(232 10/17 Westenhaver-PQ)
11900	1100	R MOSCOW EE: ID, "Commonwealth Update", tx of the Turkmen song "Will You
11020	2245	Love Me Tomorrow?" (555 10/23 Robinson-TN) R YEREVAN EE: Profiles of Armenain authors (544 10/10 Bickus-VA)
11920 11950	2245 1415	KAZAKH R Kazakh: Short narratives between 1cl mx (444 10/16 Hankison-KS)
11980	1300	R MOSCOW EE: "Focus on Asia and the Pacific" (545 10/13 Robinson-TN)
12010	2343	YEREVAN-ARAXS RADIO AGENCY EE:Nx, cmntry, wx, ID //9685 (fair) and
22010	2010	//11920 (pr) (wk 10/22 Alexander-PA)
12040	1043	UNIVERSITY NETWORK EE: Dr. Scott on "Spiritual Wrestling", incl cheap
		guilt trip attempt at having congregation members donate more oftenI
		wonder if Dr. Scott would consider becoming "tag team" partner w/Master
		Asahara of R. Aum Shinrikyo fame??? Hi!! (good 10/21 Famularo-JP)
15210	1100	R MOSCOM EE: Nx abt crisis "Commonwealth Update" (433 10/5 Pasquale-PA) R MOSCOM CC: IS to 1200; M/W "Mosuko guangbo diantai" ID's, but that was
15340	*1200	about al that was audible, heavy QSB/QRN (121 10/30 Westenhaver-PQ)
15380	1305-170	OR MOSCOM EE: Logged by Lukas-NY(433 10/3), Westenhaver-PQ(444 10/13), &
15550	1000 110	Fraser-MA(544 10/17)
15385	1805	R MOSCOW Hausa: M world nx to 1813, ending w/"Hausa ya Radio Moscow"
		(243 10/19 Westenhaver-PQ)
15425	0100	R MOSCOW EE:Nx, Russian Orthodox patriarch will help mediate between
		Yeltsin and congress (10/1 Newbury-NE) @1021 Nx, Yeltsin says he's not a dictator (544 10/21 Bagozzi-CA)
15455	1430	R MOSCOW EE: ID, tale of "Strange Womandimples in her cheeks" (545)
10.00	1100	10/4 Robinson-TN) @1406 Nx, 1st time I've hrd them here since April,
		1983 (353 10/20 Lukas-NY)Careful, Hank, your age is showing!!! (hi!!br)
15455	1301	R UKRAINE Ukrainian: M anmt "R. Ukraina" ID, co-channel QRM de RMWS in
		EE (333 10/13 Westenhaver-PQ) @1130 IS, fast tempo folk mx, flutes and
15.405	1205	accordians, ID, beautiful ballads/orchestra (545 10/26 Robinson-TN)
15495	1305	R MCSCOM EE:Nx, ID @1311 (211 10/10 Hankison-KS) D WELLE Farsi/JJ/EE:Farsi px til 1050, into 10 min. of IS/JJ "Kochira wa
15525	1040	Deutsche Welle" ID, but @0100 R Moscow s/on in EE w/Kremlin bells, ID,
		nxWhy the JJ ID's if no JJ px??? (fr-gd 10/24 Famularo-JP)
17685	1207	R MOSCOW IN: W world nx to 1215; M ID "Radio Moscowaa Internasional",
		QSB (242 10/30 Westenhaver-PQ)
17725	1431	R MOSCOW AA:2 M tlk w/ments of Rossiya, ID "Idha'at al-Mosko" (433 10/4
17760	1500	Westenhaver-PQ)
17760	1500	R MOSCOM EE: ID, nx of Balkan Conference"A ruble credit card" announced (Roll over Lenin!!! Betsy-Hi!) (555 10/23 Robinson-TN) @1505
		W w/nx on fighting in Georgia, Afghanistan(423 10/14 Bellovich-FL)
17790	1300	R UKRAINE Ukrainian: ID, nx, folk singing band (555 10/30 Robinson-TN)
21540	1323	R MOSCOW EE: "Focus on Asia & the Pacific" w/tlk on US businessmen
		eyeing the Vietnamese market (222 10/13 Westenhaver-PQ)
21785	1205	R MOSCOW EE: Nx to 1211; "News & Views" leading w/post mortem on
21045	0720	Yeltsin's visit to Japan (243 10/17 Westenhaver-PQ)
21845	0738	UNIVERSITY NETWORK EE: Dr. Gene Scott w/story of US gov't suppression of info re: UFO crash in 1947. Occ. long path echo, somehow approriate!
		Hi! (fr-qd 10/21 Famularo-JP)
LITHUANI	A	TOTAL STATE OF SHARE STATE STA
9400LSB		R CENTRAS EE + Lang: Multi lingual anmts of this being a 5kw test bcst.
		3 IRCs for QSL to Box 1792, Vilnius, Lithuania (10/17 Alexander-PA)
7150	2318	R VILNIUS EE: Tlk abt new Lithuanian visa regulation (what abt
		Matercharge??? hi! br) this freq had R. Minsk in Belarus *2330 (344
		10/21 Westenhaver-PQ) @0020 Sports, w/story abt Lithuanian discus thrower who was suspended for using steroids (333 10/19 Pasquale-PA)
		CHEOMET WHO WAS SUSPENDED FOR DISTING SCELOTES (333 10/13 randfulle-LV)

MERRY CHRISTMAS AND HAPPY NEW YEAR!!!!!!!! Buse



William Westenhaver 3525 Aylmer St., #610 Montreal, Quebec, Canada H2X 2C1

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

As I said at this time last year, observant readers may note that some of my own loggings are marked "ed.DX." Those were made when I was out, with some other local CIDX members, on our annual DXpedition down at St.-Bernard-de-Lacolle, south of Montréal, just a stone's throw from the US border. A/O openings were, unfortunately, neither as numerous nor as good as was the case last year, so I concentrated on MW DX. (We had some quite nice openings to the Caribbean and northwestern South America.) I do heartily recommend DXpeditions to everyone, especially those of us who live in noisy, urban environments.

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AUSTRAL	A	Radio Australia VLW Wanneroo
2310	1210	Australian Armed Forces Radio
2310	1210	
		at equal strength (34433 10/1 Newbury-NE) @ 1038 w/2 M
		discussion w/jokes & laughter, W ballad; M vocal (232 11/7 Fanderys-OH) [Mike was on a cross-border DXpedition
		of his own; welcome to the column!]
5025	0818	VL8K KATHERINE: EE: C&W song: national wy rot. light my.
		U829* (poor+ 10/31 Famularo-JAPAN)
6020	1230	RA: EE: ID's; history of the Tasmanian Symphony Orchester
6140		(333 10/3 RODINSON-TN) @ (1904 W/nx (343 10/11 Brown-TI)
6140	1244	VLWO: EE: "Sentimental Journey" show of 50's my (323 10/16
		Pasquale-PA) @ 1300 W/ID W/fanfare: into sporting by (222
		10/10 Hankison-KS) @ 1205 w/promo for a statewide phone-in
		show weekday mornings "on ABC Regional Radio" (142 11/6 ed.DX)
9193.5	1250	
USB		@ 1200 w/"Tie Me Kangaroo Down" IS; then "All Australian
		Saturday" featuring Aussie rock (323 10/16 Pasquale-PA) @
		*1213 W/late s/on w/ID & brief nx (222 10/12 Hankison_ws)
9580	1045	RA: EE: Stock market rpt; then "Music from Melbourne" (444
0710		11/1 Leeman-RI)
9710	1130	RA: PD: PNG service w/"Walk Right Back" by the Everly Bros.
11880	1630	(555 10/15 Robinson-TN)
11000	1030	RA: EE: "Int'l Rpt" on Pacific Basin economic problems (343
13605	1340	10/28 Froemming-AZ) [Thanks for the greetings, Gary!] RA: CC: Px of modern CC mx w/M host (333 10/10 Hankison-KS)
21740	2230	RA: EE: Rpts on Hong Kong's future & Chinese defence buildup
		(343 10/15 Bickus-VA)
BANGLADES	SH	Radio Bangladesh
15520	1325	RB: BENGALI: HS w/our'an to 1330: M ID & nx: then lol my.
		some QSB; //4880 (fr) (fr-pr 10/28 Famularo-JAPAN)
CHINA		China Radio International
4735	1645	XINJIANG PBS: VERN: M/W tlk in 1cl lang: nice indigenous
2000 C F		mx; quick M anmt & off 1650* (242 10/10 Havrilko-GERMANY)
7169.9	1200	(p) XIZANG PBS: CC: M (p) nx; W anmt; into trad mx: no //s
11855	1426	hrd (222 11/8 Wakefield-IA)
15260	1139	CRI: EE: Px abt 1cl tourist industry (333 10/11 Robinson-UT)
13200	1139	CRI: CANTONESE: Light CC opera mx non-stop to 1154; brief
		W closing px anmt & other W s/off routine; 1156*; //11945 (141), 12015 (242) (242 11/6 ed.DX)
ſ.n.		(141/) 12013 (242) (242 11/0 ed.DX)

[Rumours are circulating that the Australian regionals from Wanneroo, and VLQ9 from Brisbane, might be going off the air soon, so log and QSL them while you can!]

FRENCH PO 11826.6	0400	REO: FF: ID; M tlk & mix of Top 40 & Island mx (232 10/29 Froemming-AZ)
15167.3	1735	RFO: FF: "Lots & lots of talk" (232 10/10 Hankison-KS) [That wandering frq should confirm that it was them.]
HONG KONG 11945	0004	$\frac{\rm BBC~WS~relay}{\rm BBC}: \ \rm EE: \ "Newsdesk" \ on \ latest \ religious \ violence \ in \ Kashmir; \\ co-chan \ \rm Spain \ in \ SS; \ per \ BBC \ xmtr \ sked; \ this \ runs \ 2300-0030 \\ \rm w/250 \ kW \ on \ a \ 10^0 \ beam \ (232\ 10/17\ ed.)$
1 ND1A 4790	1345	& John Denver songs"; W ID's as "Northeastern Service, Shillong"; @ 1400 folk stories & mx px; "Be carefulAzad Kashmir Radio often uses this frq at this time!" (fr-gd 10/27 Famularo-JAPAN) [Wasn't it Freud who said, "There are
7412	2132	no coincidences!"] \underline{AIR} : EE: W w/a selection of romantic filmi mx; nice audio; "1st time I heard AIR on this frq." (333 10/16 Bellovich-FL) [It does propagate better in winter, of course.]
9950	2057	AIR: EE: Filmi mx; brief W anmt; @ 2100 M ID & nx; weak but clear; //11620 was stronger (242 11/6 ed.DX)
11620 *	2045	AIR: EE: W ID/frqs; nx; @ 2051 into Indian mx; very poor audio/modulation; much QRN (322 10/9 Bellovich-FL) @ 1930 w/ID/frqs; vocals w/tabla; "Good-bye" @ 1945 (444 10/14 Robinson-TN) @ 1312 in (1)SINDHI w/M hosting subcontinent mx; good level but strong QSB (343 11/7 Wakefield-IA)
11760	1417	AIR: EE: Indian mx; "Faithfully Yours" w/letters & reception rpts; lots of QRM (pr-fr 10/25 Famularo-JAPAN)
15185	1730	AIR: AA: Qur'an; M tlk; @ 1747 into sitar mx (222 10/7 Hankison-KS)
17705	1137	AIR: EE/??: HS w/EE nx; test tone 1140-1143; IS; into tlk in unID lang & mx; "mixing with + generally weaker than
21460nf	1045	co-channel BBC" (poor+ 10/24 Famularo-JAPAN) AIR: EE: Indian mx solos; ID; press review blaming Pakistan & Pres. Clinton for Kashmir troubles; this is ex-21735; //15050 (gd), 17387 (fr-gd), 17895 (gd-exc) (fr-gd 10/26 Famularo-JAPAN)
INDONESIA 4003.2	1300	Radio Republik Indonesia (t) RRI PADANG: IN: "SCI" & M nx (couldn't tell if Jakarta
	1204 0538	relay); poss. anthem; then vcls & W tlk (242 10/9 Flynn-OR) (t)RRI UJUNG PANDANG: IN: W nx (222 10/25 Hankison-KS) RRI JAKARTA: IN: Programa Nasional w/Indopops; W full ID + anmt of upcoming nx; SCI; nx @ 0600; "at tune-in this was on 15154.3 but suddenly 'jumped' upward"; QRM de 15155 (fair-poor 11/4 Famularo-JAPAN) @ 2259 on 15155.0 w/SCI; jingle w/M chorus & ID; nx w/on-scene rpts; anthem (343 10/1 Flynn-OR)
11930 *1	1330	Voice of the Islamic Republic of Iran VOIRI: (1) PASHTO: IS/ID's; into s/on routinebut blanketed by sudden s/on of VOA Philippines in Thai (fr-unus 10/11
15084	1530	Famularo-JAPAN) [Coincidence?] VOIRI: FARSI: ID; chanting & mx (242 10/28 Froemming-AZ) @ 1725 w/px of excellent Mideast mx (433 10/7 Hankison-KS)
18AQ 13680	2310	RII; ??: Mideast mx; "Radio Iraq" ID; s/off 2351* w/Iraqi NA; irregularnot hrd every day (fr-gd 10/7 Alexander-PA)
7465	2020	KI: EE: "DX Corner" (454 10/10 Fraser-MA) @ *2230 w/ID's HH pop song "Jessica" (exc 10/10 Robinson-TN) [Sorry; not
9435 *2	2000	quite close enough to be psychic!] KI: EE: M nx; cmty & press review (343 10/30 Cleveley-NY)
11603	2003	[Welcome to the column, Russell!] $\underline{\text{KI}}$: EE: Nx; into "Calling All Listeners" mailbag px; //7465, 9435, 11587, 11675 (333 10/10 Bellovich-FL) @ 1645 in $\underline{\text{RR}}$ w/W tlk w/ments of Israel & Lebanon; //11675 was very weak (242 10/28 Froemming-AZ)
13749.8	1415	(242 10/28 Floeiming-A2) RB: YIDDISH: Tlk; lcl mx; jingles/anmts; hrd past 1615; // 9388, 15615 (fair 10/3 Alexander-PA) [Brian, wouldn't this more likely have been Hebrew than Yiddish?]
15095	1732	KI: AA: W ID; then mx & nx (222 10/7 Hankison-KS)

JAPAN		Radio Canada Int'l relay Nihon SW Bosting
6150	1258	Radio Japan RCI: EE: ID and address; sign-off w/IS @ 1259* (211 10/10
9595	1502	Hankison-KS) NSB: JJ: ID w/nx; then mx px; //6055 was 242 (343 10/28
11705	2228	Froemming-AZ) RCI: EE/FF: EE s/off anmt w/theme mx; IS to 2230; then into FF. Barely audibleweak & noisy, plus squeezed by VOUAE- 11710 & Pyongyang-11700; finally logged it! (222 10/24 ed.)
15230	0300	RJ: EE: Nx of Russian nuclear waste dumping in the Sea of Japan (222 10/17 Brown-IL)
9560	1810	Radio <u>Jordan</u> RJ: EE: Nx of Jordan providing UN peacekeeping troops (333 10/9 Pasquale-PA) @ 1610 w/request px w/US pops; ID's; nx @ 1700; slight co-chan QRM (fr-gd 10/17 Alexander-PA)
6576	1125	Radio Pyongyang RP: EE: Lecture on Korean-Chinese friendship (they both fought the Japanese during WW II) (5x5 10/22 Newbury-NE)
9640	1713	RP: EE: Tlk abt N. Korean film shown on Cuban TV (353 10/22 Bagozzi-CA) [Makes you want to book a package tour to Havana, eh?]
11335 11700	0000 *2300	RP: EE: ID routine; world nx/cmty (434 10/30 Cleveley-NY) RP: EE: S/on routine; nxJapan should pay reparations to Korean women forced into prostitution during WW II; very heavy QRN (212 10/16 Bellovich-FL) @ 2300 w/typical nx & comments (545 10/30 Cleveley-NY) @ 2238 in KK w/Stalinist orch mx; several mins stilted M tlk; W closing mx; anthem & off 2249*; very noisy (232 10/24 ed.)
80REA, 9640	REPUBLI 1315	
9840	2325	Radio Kuwait RK: AA: Mx px; ID @ 2330 & back to trad Mideast mx (242 10/28 Froemming-AZ)
13620	1810	RK: EE: Nx; tlk on how clothing is used as a sunblock (433 10/5 Pasquale-PA) @ 1832 w/nx of UN lifting sanctions on S. Africa; @ 1838 MOR mx (433 10/8 Bellovich-FL)
<u>LEBANON</u> 11530	1220	Wings of Hope WOH: AA: Christian Mass in AA"much more interesting than the psychotic 'Doctor' in EE!" (fr+ 10/21 Famularo-JAPAN)
NEW ZEA 9510	1215	Radio New Zealand International RNZI: EE: Part 13 of a 14-part series on animal language (433 10/24 Brown-IL) @ 1301 w/HS relayRNZ nx/wx; then
		"New Zealand's better mx mix" w/pop oldies. Why on today, when there's no rugby match to relay? (333 10/24 ed.) [Missed psychic by that much!]
9550	1733	RNZI: EE: Sports nx; sports promo/ID; tlk on child hunger in the Solomon Islands (fr-gd 10/20 Famularo-JAPAN)
9700	1200	Fraser-MA) @ 0725 w/song "This Heart of Mine"; tlk on van
15120	0310	
		@ 0305 w/nx of man on death row in the US; song "My Old Flame" (5x5 10/19 Newbury-NE)
9645	<u>N</u> 0954	Pakistan Bcst Corp PBC: EE/URDU: HS relay w/EE cmty on Pakistan-West Indies cricket match; HS ID @ 1029; then R. Pakistan Urdu nx (fr 10/29 Famularo-JAPAN)
PHILIPP 11650	2314	FEBC: LAHU: IS; EE ID; then s/on anmt & px of native mx + tlk in Lahu; adj QRM + QSB (pr 10/6 Clar-NY)
11730	1350	VOA: CC: M/W tlk w/ments of Pyongyang; //11965 had co-chan ORM (343 11/7 Wakefield-IA)
17820	2315	YOA: EE: Px on problems w/the real estate market in Russia (343 10/28 Froemming-AZ) [They have to figure out how to translate "fixer-upper," for a start.]

<u>QATAR</u> 17825	1158	Qatar Broadcasting Service QBS: AA: AA vocal; SRI-style TP for 1200; brief anmt and into nx ending w/ID @ 1203; brief anmt & another AA vocal (242 10/17 ed.)
<u>SAUDI</u> <u>15060</u>	1255	Bost Sce of the Kingdom of Saudi Arabia BSKSA: AA: Px of AA mx (353/454 10/23 Havrilko-GERMANY) @ 1440 w/HS relay; off 1500* after Muslim call to prayer (353 10/18 Lukas-NY) [According to a note from Australian superDXer Bob Padula, on "WOR" #715, the new BSKSA sked (S93, that is) no longer lists EE or FF on shortwave. Of course, virtually nobody was hearing those bosts anyway; still, it's a disappointment.]
SINGAPOI 11750		BBC WS relay BBC: EE: Nx of Afghan rebels capturing Tajik border guards (454 10/8 Bagozzi-CA) [NB: 11750 is via Singapore 0900- 1700; at 2215, when one person reported it, it's relayed via Ascension.]
15340	2238	$\overline{\text{BBC}}$: EE: "Letter from America" on the 2nd Amendment & the NRA (pr-fr 10/31 Famularo-JAPAN) [I heard that one, too; I thought Alistair Cooke got it right.]
SOLOMON 5027a	0837	Solomon Islands Bcst Corp SIBC: EE: 2 M local nx; @ 0845 ID/drums; ad; into mx w/M tlk; awful QRN! (232 9/27 Thompson-CA) [Wonder why they were off-frequency, Peggy?]
SRI LANE	KA ★0100	Radio Japan relay Sri Lanka Bost Corp RJ: EE: S/on & straight into nxthey'd had IS running at
15425	1512	least 5 mins before s/on (333 10/19 Hankison-KS) SLBC: EE: Light inst mx @ tune-in; @ 1515 US-produced EE rlg px w/tlk & gospel mx; SLBC ID's @ 1530 & 1545; audio slightly distorted; adjacent-channel splatter (weak 10/30 Alexander-PA)
12085	2013	Radio <u>Damascus</u> RD: EE: NxIsraeli shelling in Lebanon & Palestinian prisoners in Israel; bad QRN! (212 10/26 Bellovich-FL)
TAIWAN 11550	1358	Family Radio relay FR: EE: W singing "Amazing Grace"; IS/ID @ 1400; signal was down under Tunisia (222 10/23 Havrilko-GERMANY)
THAILANI 9655	1330	RT: MALAY: Px of mx; (p) ID @ 1338 & into M tlk; s/off w/
9680	1555	EE ID @ 1356 (121 10/17 Hankison-KS) <u>VOA</u> : CC: Tlk + mx; VOA fanfare & ID @ 1557 (211 10/17
11785	1320	Hankison-KS) VOA: CC: Non-stop narratives; ID @ 1331 (444 10/16 Hankison)
TURKEY 6900.0	1512	Voice of Turkey (t) VO METEOROLOGY: TK: Very exotic mx and occasional anmts; best on LSB (121 10/3 Flynn-OR)
11955	1345	VOT: TK: "Wonderful programme of regional music"; excellent signalbut //15350 barely heard (444 10/16 Hankison-KS)
15350	1026	VOT: TK: Px of Turkish mx; this frq is beamed to Europe (444 10/23 Havrilko-GERMANY) [1000-1700, 500 kW; 3100.]
UNITED A		IRATES VO UAE Abu Dhabi UAE Radio Dubai
11710	2215	VOUAE: EE: Feature on Arab scientists (444 10/9 Pasquale-PA) @ 2200, hrd after co-chan VOA s/off w/anthem; partial ID & frq anmt; into Qur'an; sig faded down but back up @ 2218
11910	0016	w/W ID/address; "Arab Scientists" (pr-fr 10/20 Famularo) VOUAE: AA: M ID; then M/W brief tlks w/Western instrumental
15320	1035	mx bridges; //11710 (343), 9770 (333) (242 10/17 ed.) RD: EE: ID; back to nx of coup in BurundiW ancr had an English accent (333 10/23 Havrilko-GERMANY) [Almost all
15395	1600	of their ancrs do have some sort of British accent.] RD: EE: ID/address; short nx & rlg px; into mx @ 1615 (232
21570	1222	10/28 Froemming-AZ) VOUAE: AA: Phone t1ks w/W in-studio host; a few technopop mx bridges; TP for 1230 (10 secs late); W ID & nx; a bit
21605	1337	noisy/weak; //211630 was 343 & very clear (242 10/17 ed.) RD: EE: Dubai wx (high 36.2°C) & nx headlines; carted ID/
25690	1010	address anmt; px on the 2nd Caliph of Islam (433 10/13 ed.) <u>VOUAE</u> : AA: AA singing + mx; W "Abu Dhabi" ID; "the only thing on 11 metres w/gd-exc signal! (gd-exc 10/26 Famularo)

VIETNAM
9730.8 1118 VOV: EE: "This Is Our Life" w/rpt by Australian-accented M

on future development plans for Ho Chi Minh City; classical guitar mx; ID; contest anmt...1127* (fr 10/21 Famularo-JPN)

10059 1304 (t) VV: (t) HS px w/W ancr w/end of nx; into inst mx; no ID heard-just audible through the QRM (222 10/30 Wakefield-IA)

11708.3v 0156 VOV: VV: Hanoi Nat'l Sce w/light classical mx; @ 0158 Hanoi TD + anthem; into M tlk; flute mx @ 0213; //10059 (pr); frq drifting slightly upward (11708.37 by 0215); spur or testing new frq?? (pr-fr 11/4 Famularo-JAPAN)

12020.1 1625 VOV: EE: Tail end of tlk abt cholera problems in SE Asia;
TD: 1629* (242 10/28 Froemming-AZ)

YEMEN Republic of Yemen Radio

9780
2110

RYR SAN'A: EE: Nx abt diplomatic relations between Yemen & Eritrea; ID "You are listening to the English Service from San'a" (333 10/31 Fisher-MA) @ 2105 s/on after AA px w/nx of Yemen; cmty on attempt to assassinate Yemeni Socialist Party official; anti-Israel cmty; rock mx; thanks to ANARC SWL Net for tip! (344 10/31 George-MA) [Steve measured it on 9780.3.] @ 2132 w/m nx of President Mitterand's visit to Yemen; W ID "This is Yemen with the English Service from San'a" (322 10/22 Bellovich-FL) @ 2104 on 9779.77 w/nx; tlk abt inflation in Yemen; px of Western mx; ID's as "English Service from Yemen"; Qur'an @ 2134; AA closing anmts & anthem to 2141* (gd 10/10 Alexander-PA) [The DX shows started featuring this new service shortly after last month's column was typed. It's obviously popular!]

CLANDESTINE

5407.7 1305 VO GREAT NATIONAL UNITY OF CAMBODIA: EE!: M/W ID's; M w/
anti-Vietnamese tlk; heavy ute QRM; thanks to tip in Rich
Hankison's October column (poor+ 10/27 Famularo-JAPAN)
(t)R. OF THE REPUBLIC OF IRAQ-VO THE IRAQI PEOPLE: AA:

13670 1910 (t)R. OF THE REPUBLIC OF IRAQ--VO THE IRAQI PEOPLE: AA:
T1k; AA mx & brief segments of classical mx; //9569 and
15135 were both weak; no ID hrd before 1935 tune-out (weak
10/10 Alexander-PA)

¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§

Let's finish off with a bit of "news you can use." The new Radio Japan winter sked (through to 31 March 1994) has arrived, so here are the schedules for the two relay sites located in A/O-land:

Via Singapore (Kranji)

6035 kHz...2100-2200 EE 11740 kHz...0500-0600 EE; 0600-0700 JJ; 0700-0800 EE; 0800-0900 JJ;

0900-1000 EE 11860 kHz...0100-0200 EE; 0200-0300 JJ

Via Sri Lanka (Ekala)

9535 kHz...1300-1400 JJ (NHK 1st HS relay); 1400-1500 EE; 1530-1600 Bengali; 1600-1630 Hindi; 1630-1700 Urdu

11840 kHz...0100-0200 EE; 0200-0230 Bengali; 0230-0300 Hindi; 0300-

0330 Urdu 17780 kHz...1700-1800 EE; 1800-1900 JJ; 1900-1930 Farsi; 1930-2000 AA

17820 kHz...0400-0500 JJ; 0500-0530 AA
Of course, if you manage to log any of these, or any of the direct

frequencies via Yamata (which are too numerous to mention here), your loggings will be most welcome.

On the 4 November edition of "Media Network," their Sri Lankan correspondent, Victor Goonetilleke, had a few items of interest from his part of the world, to wit:

(a) Radio Afghanistan in EE to SE Asia is now running at *1430 on 4775 kHz.

Reception is quite poor there in Sri Lanka, since RA's xmtr is
apparently in none too good shape. (Besides, it's now co-channel
RRI Jakarta--at least when the RRI xmtr hasn't gone on the fritz.)

(b) Radio Bangladesh in EE to Europe is now on 9700 at *1815--but it's co-channel VOA to the Mideast, which doesn't help matters any. RB's using 13615 kHz for the 1230-1300 EE bcst. [Can anyone log this one? I've tried, but without success.]

Well, that's all for this month, and this year. Hope that Le Bear Noel brought some of you the new receivers you've been lusting after. See you again in 1994!

73-Bill



QSL REPORT

Michael Fanderys 5618 Velma Avenue Parma, OH 44129-1529

AFRICA

EGYPT R. Cairo: 9475 f/d "Ramses" cd, 1tr, sked, decal in 113 ds for 2 IRCs; v/s-Sahar Khali1 (Mrs.) (McClure-CA) for 2 IRCs; v/s-Sahar Khalil (Mrs.) (McClure-CA)

GABON R. France Int'1: 12015 n/d ltr, sked, ppc, decal in 44 ds; vsSimson R. Najovits (McClure-CA); R. Japan: 11925 f/d "Festival
in Tokyo" cd, sked, rpt form in 32 ds; vs-H. Kawamoto (Humenyk-ON)

GHANA GBC: 4915 f/d "3-color Logo " cd in 47 ds for 3 IRCs (Hankison-KS)

SUDAN SNEC: 9165/7200 f/d QSL form ltr in 107 ds for ms aft f/up; vsMohd. Elmahdi Khalil (George-MA)...Nice one & Welcome to the column!

ASIA

*BHUTAN BBS: 5023 n/d 1tr from daughter of stn worker asking to be adopted & come to USA!...aft 2nd f/up, ms while Steve was in China...in 92 ds (George-MA)

INDONESIA RRI-Jakarta: 9680 f/d cd, sked in 285 ds for IND rpt, 3 IRCs, aft 1 f/up; v/s-R. Baskara (Hankison-KS)...Patience pays off! ed.

ISRAEL Kol Israel: 15640 f/d Logo cd in 74 ds, 1 IRC (Bishop-OH)

PHILIPPINES Radyo Pilipinas: 17840 f/d cd, sked, decal in 20 ds for \$1;

v/s-Evelyn S. Agato (McClure-CA)

S. KOREA KBS: 5975 ?/d "Map" cd, sked, decal in ? ds for 2 IRCs (Mc-

Clure-CA)

COMMONWEALTH/NON-C.I.S.

LITHUANIA R. Vilnius: 12040 f/d "Land of Amber" Logo cd, sked in 59 ds (Pasquale-PA) RUSSIA (Asiatic) Deutsche Welle-Novosibirsk: 9875 "40th Anniv" cd in 163 ds (Humenyk-ON); RFI-Irkutsk: 12025 f/d cd, sked in 101 ds (Humenyk-ON)

EUROPE

BELGIUM RVI: 9930 f/d "Ghent" cd, sked in 104 ds (Bellovich-FL) CZECH REPUBLIC R. Prague: 7345 f/d "St. George Basilica-973 A.D."

cd in 24 ds (Bellovich-FL)...freq could also be Tx in Slovakia.ed ITALY RAI Radio Roma: 11800 f/d "painting" cd in 52 ds for 2 IRCs (McClure-CA); Same in 142 ds (Brown-IL) NORWAY R. Norway: 11925 f/d "QSL #20 Clock" cd in 32 ds (Brown-IL) SLOVAKIA R. Praque: 5930 f/d "St. Nicholas Cathedral" cd in 28 ds (Brown-IL)...this is the Rimavskà Sobota Tx...ed

NORTH AMERICA

CANADA CFRX: 6070 f/d "Map" cd in 9 ds for IRC; v/s-Stephen Canney (McClure-CA)...Met Steve at ODXA-Mansfield DX Camp...CFRX has upgraded antenna and he would like reports sent-address given during new ID...ed

COSTA RICA RFPI: 7375 f/d Logo cd, sked in 46 ds; v/s-James Latham (Bellovich-FL)...John notes card came via Miami, FL.ed CUBA R. Havana: 6010 f/d "Cattle" cd in 128 ds, SS rpt (Humenyk-ON)

HONDURAS La Voz Evangelica: 4820 f/d Logo cd, ltr, ms, decal in @ 270 ds for \$1; v/s-Mendozza & Herman Lagos Naire (McClure-CA)

MEXICO R. Educacion: 6185 f/d "Certificado de Sintonia" QSL in 37 ds for SS rpt, \$1 rp; v/s-Luis Ernesto Pi Grozco (McClure-CA) NETHERLANDS ANTILLES RN: 9720 f/d "Floral QSL #4" cd in 47 ds (Brown

USA KCBI: 15725 f/d "Logo" cd (via surface mail) in 307 ds!! aft f/up to Washington State addr.-reply came via Texas (Hardester-NC)

USA KCEI: 15280 ?/d "San Francisco" cd, sked in 9 ds for 2 IRCs;

v/s-Edgar Peebles (McClure-CA); WEWN: 7425 f/d "St. Gabriel"

cd, ltr, sked in 10 ds for 2 ms; v/s-Wm. Steltmeier (McClure)

WRNO: 7355 f/d "LSU Tiger Football" cd in 35 ds for ms(Brown-IL)

VoFree China via WYFR: 5950 f/d "School children" cd in 23 ds for ms aft 2nd f/up (George-MA)

OCEANIA

AUSTRALIA <u>VLW6-Wanneroo</u>: 6140 f/d Map cd, decal in 74 ds for 3 IRCs (McClure-CA)...Ah, yes...West Coast DX is great Mel!

GUAM <u>KTWR</u>: 11805 "Antenna switch" cd, 1tr on quake in 31 ds (Brown-IL)

NEW ZEALAND <u>RNZI</u>: 15120 f/d "Lk Matheson" cd in 61 ds (Humenyk-ON)

PAPUA NEW GUINEA <u>R. East New Britain</u>: 3385 p/d NBC 1tr in 50 ds for ms; v/s-Otto Malatana (Evans-TN)...nice one Jim!..ed

SOUTH AMERICA

BRAZIL <u>RadioBras</u>: 15445 f/d cd, sked, decal in 53 ds for \$1; v/s-Gaby Hertha Einstass (McClure-CA)

ECUADOR R. Centro: 3289.9 p/d 1tr, decal, sked in 39 ds for SS rpt, \$1 rp; v/s-Luis Gamboa (Pagano-D.C.)..."Distinguido Orente"Frank! HCJB: 15155 f/d "San Rafael Falls" cd in 75 ds for ms; v/s-Glen Volkhardt (Bishop-OH)

PARAGUAY R. Nacional del Paraquay: 9735 p/d 1tr in @ 270 ds for \$1; v/s-Filemon Arguello M. (Bagozzi-CA)

UTILITIES

CANADA CCGStn Resolute, NWT: 7710 f/d ltr/pfc, 22 ds, vs-Guy Picotte; MV Crown Princess: 8204 f/d pfc, 19 ds, \$1 rp; USA Seattle-KLB:12590.5 f/d pfc in 19 ds; USCG Airsta San Francisco: 5696 f/d pfc, 17 ds, vs-RM2 A. Frangipane; USS Savannah: 7535 f/d QSL cd, 172 ds, vs-RM2 W. Jones; ANTARCTICA MARS USCGC Polar Star: 14441.5 f/d pfc/ltr, 56 ds, vs-RM3 D.L. Alefilish; CAYMAN IS. USS MacInerney: 10780 f/d pfc, 39 ds; ADRIATIC MARS USS Savannah: 14441.5 f/d pfc, 16 ds, vs-W. C. Jones; VIRGIN IS. Windward: 8285 f/d pfc, 123 ds, vs-A. Tollan, CRO, \$1 rp... all...(Baker-OH)

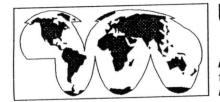
BAHRAIN Coast R.: 22592.5 f/d QSL, 21 ds, \$1 rp; DJIBOUTI Nav. R.: 8568 f/d pfc, QSL, 30 ds, \$1 rp; HONG KONG Cape D'Aquilar R.(VPS-60): 13020.4 p/d ltr, 30 ds, \$1, vs-Chan T.Y.; INDONESIA Jakarta Coast R. (PKX): 12970.5 p/d ltr, 60 ds, EE/IND rpt, \$1; JAPAN Chosi R.(JDC): 16998.5 f/d QSL, ltr, 60 ds, \$1, vs-Hideaki Akiyami; NEW CALEDONIA Nouméa R. Nav.(FUJ): 8646.2 f/d pfc, QSL, 60 ds, \$1; TAIWAN Kaohsiung R. (XSW): 12864 f/d folder/map, 30 ds, \$1...All...(Clar-NY)

CANADA VFF Frobisher: 6335.5 f/d pfc, 16 ds, vs-R. Lentergno; MARTI-NIQUE FUF: 8478 p/d QSL, 74 ds, FF rpt, ms; NEW ZEALAND ZLW: 17170 f/d pfc, 1911-1993 QSL, 16 ds, vs-PJ Baird; VIRGIN IS WAH: 6510 f/d pfc, QSL, 13 ds, vs-Barbara Roderick (aft f/up)...all...(George-MA) HAWAII WWVH Time Sig: 10000 f/d "Catamaran/Sail" cd, 29 ds (McClure)





Has anyone ever QSLed the Pirate-"Radio Free Willy"? If you have, or know of the QSL at the far left, let me know. The above 2 pics are from the ODXA Mansfield DX-Camp in early Nov. Met lots of cordial folks from Ontario & even Ian McFarland...I'm certain many of us miss SWL Digest! AND Merry Christmas & Happy New Year to all of you...73s, 55s, Best of QSLing...



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AERO

4666	HONOLULU RADIO: Hi US 1341 9/23 USB good (wkg PACIFIC 303, M908C,
	secondary freq 3467) (Thompson, Ca) NEW YORK RADIO: US 0550 10/9 USB (wkg UNITED 996, not a listed freq-anyone)
5520	I havary, val
5637	WHATTOHE DADIO- 0202 10/10 HSR 344 (WKG KLM 503, CULUMDIAN 1969)
	(Bottonelli, Italy); MAIROBI RADIO: Renya SEYCHELLES RADIO: 0212 10/10 BONAIR 622, KHARTOUM) (Bottonelli, Italy); SEYCHELLES RADIO: 0212 10/10 USB 232 (wkg ??? 733, QRM from other ATC stns, u/id a/c clg MOGADISHU
5643	HONOLULU RADIO: Hi US 1332 USB poor (wkg CONTINENTAL 16, secondary freq
3043	
5667	HONOLULU RADIO: Hi US 1325 9/23 USB good (WKg DELTA 74; AMERICAN 125)
	(Thompson, Ca) ARCHITECT: RAF 0302 10/18 USB (wx for RAF bases) (Braun, Va)
5713	LINK 11: USN Link 11 Data Systems 0126 10/20 USB (heard all over since
5719	
6577	ATR CANADA: 0345 10/21 USB (wkg NEW YORK W/request for current game
6683	World Series score) (Braun, va) AF-1: 0320 10/13 USB (pp w/ANDREWS/CROWN to USAF Ops Center re departure from Raleigh, request for digital contact) (Braun, Va)
6697	aux core 10/12 USD (no thru QFR to 3550 re MSQ) (Drauli, Va)
6721	
8894	ALCTEDS AFPANIO. Algeria (1144 10/12 USB (WKG SPEEDBIRD 220) (Editor 117)
8984	CG 1716: 0310 10/18 USB (wkg Portsmouth w/pp to District 8 Ops, extensive tfc re SAR, debris found, flares spotted multiple M/s
	invalued also heard on 5006) (Braun, Va) (GREAL CAICH IIII-III)
10009	NO ID: 2312 10/9 USB 333 (talk in Chinese ?, went on for hours)
10005	(D 11 11: [La])
10027	PRAHA RADIO: Czechoslovakia 1208 9/25 USB 111 (wkg u/id a/c, wx, SELCAL
10520	chks) (Bottonelli, Italy) LONDON RADIO: UK 2332 10/9 USB 444 (wkg u/id a/c w/pp) (Bottonelli, Italy)
10528 11052	AFA A 1 AFD MJ HC 1647 10/12 HSR (WKO KFALM 9/2) (LUKGS) HI)
11176	DEACH 1886 1485. 0330 10/7 USB (Wkg HILDA EAS) re refuelting cracks
	CJ: Amabia CC of tanker- Mril AAJ (Didulle VG)
11270	MAGIC 77: 0252 10/18 USB (clg DHN66-NATO Gellsenkirchen, Germany, no joy, clg JULIET 4 PAPA, no joy) (Braun, Va)
11396	DEDTH DADIO. Auctualia 1508 10// USB 322 (WKG SINGAPORE 223) (119111) 01/
13312	DOCKUELL ELICUT TEST. 1/3/ 10/16 INR (WKG 3/1FE) (NAVATY, VA)
15014.8	ALBROOK AFB: 1950 10/16 USB (wkg 90012 w/explosives cargo) (deflorion)
	NO ID: 1938 10/12 USB (m w/phonetic msg) (Bellovich, F1)
15015 15035	CUD T Military Canada 1638 INR (WY) [HAVFI KO. Ger Idily) (G WG'
13033	welcome to the column Vincent-MW); CJX: St John's Military Canada 10.0
	USB (wx) (Havrilko, Germany)
	CM

CM

3739	XSF2V: Linyungang Radio? China 1343 10/9 (CQ) (Flynn, Or)
6336.8	CBV: Playa Ancha Radio Chile 0306 10/30 (marker) (Ward, Ca)
	EAD2: Madrid Radio Spain 0341 10/30 (marker) (Ward, Ca)
6382.2	EADZ: Madrid Radio Spain 0341 10/30 (marker) (Ward Ca)
6386.5	ZSJ: COMCEN Cape Silvermine South Africa 0351 10/30 (marker) (Ward, Ca)
6389	CTP: Opinas Naval Portugal 0730 10/24 (marker) (Ward, Ca)
	KWS78: MFA Athens Greece 0503 9/25 (ID) (Lukas, NY)
7627	OVG8: Frederikshaven Radio Denmark 2247 10/16 (ID) (Lukas, NY)
8148	OVG8: Frederikshaven Radio Denmark 2247
8357	WVHS: 0025 9/2 (wkg NMN) (Fitzgerald, RI) (welcome to the column John-MW)
8448	AOM- Rabrain Padio 0324 10/16 (marker) (Ward, Ca)
8470	VEL. Mazatlan Radio Mexico 0403 10/16 (marker) Ward, Ca)
	5AT: Tripoli Radio Libya 0008 10/25 (marker, ID) (Clar, NY)
8515	SAI: Iripoli Radio Libya 0000 10/26 (marken) (Ward Ca)
8538	GWW: Dakar Naval Senegal 0438 10/16 (marker) (Ward, Ca)
8550	NO ID: 0901 9/25 544 (FF wx-PLEASE HELP W/ID) (Bottonelli, Italy)
8670	TAP- Pome Radio Italy 0019 10/25 (marker, 10) (Clar, NY)
	EAD2/3: Madrid Spain 2111 9/24 (ID) (Bottonelli, Italy)
8682	FADZIJI MAGING SPANI ZITI SIZI (10) (BOCCONCINI

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SVB4/5: Athens Greece 0215 9/19 (marker) (Fitzgerald, RI)
8704
          4XZ: 2327 10/9 545 (wkg ??? 932, 5 ltr grps, marker) (Bottonelli, Italy)
10045
          PCH55: Scheveningen Radio Netherlands 1841 10/28 (ID) (Lukas, NY)
12585
          BOUFARIK RADIO: Algeria 0049 9/1 (marker) (Fitzgerald, RI)
FUM: Papeete Radio Tahiti 0205 10/12 (marker) (Ward, Ca)
UJY: 2115 9/27 555 (ID) (Bottonelli, Italy)
12662
12664.5
12690
          HPP: Panama Intelmar Radio 0214 10/12 (marker) (Ward, Ca)
12699
12797
          VDK2: Murmansk Radio Russia 0047 9/1 (marker) (Fitzgerald, RI)
          UFN: Novorossiysk Radio Russia 0113 10/13 (marker) (Ward, Ca)
12891
          VHP: Canberra Radio Australia 1155 10/15 (marker, ID) (Clar, NY)
12907
12966.8
          A7D: Doha Radio Qatar 1206 10/28 (ID) (Clar, NY)
          PJC: Curacao Radio Netherlands Antilles 1200 10/15 (QSX marker) (Clar.
13042
          NY)
13062
          CLA: Havana Radio Cuba 1715 10/10 (marker) (Fitzgerald, RI)
          SMGA: 1534 9/6 (c1g SVB) (Fitzgerald, RI)
JOS: Nagasaki Japan 0127 9/20 (marker) (Fitzgerald, RI)
JDE: Choshi Radio Japan 0120 9/20 (marker) (Fitzgerald, RI)
JCU: Choshi Radio Japan 0125 9/20 (marker) (Fitzgerald, RI)
16728
16933.2
16998.5
17043.2
          HWN: Houilles Naval Paris France 1520 9/6 (marker) (Fitzgerald, RI)
17180
          NMN: COMMSTA Portsmouth Va US 2050 10/18 (ID) (Lukas, NY)
20225
20946
          8BY: 1550 10/21 (ID) (Lukas, NY)
          LGG/GW: Rogaland Radio Norway 1240 (ID, QSX, etc.) (Hall, SA)
22473.6
          DAM: Norddeich Radio Denmark 1234 (VVV, ID, etc) (Hall, SA)
22476
          A9M: Bahrain Radio Bahrain 1423 10/3 (ID) (Clar. NY)
22592.2
          SVB6/7: Athens Radio Greece 1230 (ID QSX, etc) (Hall, SA)
22595.9
          IAR: Rome Radio Italy 1223 (VVV, ID, etc) (Hall, SA)
LYL: Klaipeda Radio Lithuania 1221 (ID, QSX, etc) (Hall, SA)
22630.4
22636.5
          XSG: Shanghai Radio China 0229 10/21 (marker) (Ward, Ca)
22694.2
                                          MARINE
2103.5
          CCGS ANN HARVEY: Canada 0605 10/3 USB (wkg ST Lawrence CG Radio)
           (Navary, Va)
          CGBS: CSS Parizeau 0635 10/14 USB (wkg another CSS vessel w/chat, what's "CSS"-RB) (Baker, Oh)
2137
2182
          USCG STN GEORGETOWN SC: US 0004 10/27 USB (clg S/V ELYSIUM, no joy)
          (Navary, Va);
2206
          SS GYPSUM KING: 0547 10/19 USB (2206/2582 wx rpt to Yarmouth CG Radio)
          (Navary, Va)
          VON: St John's CG Radio Canada 0713 10/8 USB (2118/2514, wkg u/id CCGS
2514
          re vessel being towed in) (Baker, Oh)
          VCP: St Lawrence CG Radio Canada 0538 10/3 USB (gale warning) (Navary,
2598
          Va)
2670
          GLD: Land's End Radio UK 0633 10/3 USB (nav warnings) (Navary, Va)
2749
          VCO: Sydney CG Radio Canada 0535 10/3 USB (gale warning) (Navary, Va)
          ELGH6: M/S Regal Princess 0327 10/13 USB (wkg WOM) (Navary, Va)
4071
4160.5
          FOXTROT TANGO: 0440 10/31 USB (wkg various naval vessels (stn?),
          net control ?, Haiti operations, stns head include: OSCAR, ROMEO, KILO, MIKE, PAPA, FOXTROT, VICTOR) (Navary, Va),
6501
          NOJ: COMMSTA Kodiak Ak US 0408 10/6 USB (wkg USCGC WOODRUSH (WLB-407))
          (Baker, Oh)
          WAH: St Thomas Radio Virgin Islands (0200 10/12 (wx for PR & Virgin
6510
          Islands) (Baker, Oh)
8204
          NHTP: USS Conserver (ARS-39) 0050 10/27 USB (w/R/T tfc w/KMI) (Baker,
8219
          ELFK6: JUBILEE 0245 10/15 USB (R/T tfc via KMI) (Navary, Va)
8240
          JBPE: 2236 10/12 USB (wkg NMN w/wx rpt) (Navary, Va)
8294
          WPE: Jacksonville Radio F1 US 2332 10/6 USB (wkg several tugs, asked.if
          going through the hole in the wall) (Navary, Va)
12242
          LRQT: 1710 10/22 USB (wkg WOM off Haiti, ragchew w/WOM, heard shots
          fired by CG last night-scary) (Navary, Va)
M/V Hamilton K: 2050 10/1 USB (wkg WOM w/R/T tfc) (Navary, Va)
12296
          WOO: Ocean Gate Radio US 1550 USB (business, wx discussed) (Havrilko,
13104
          Germany)
16363
          REPULSE BAY: 1523 10/10 USB (wkg Portishead Radio w/R/T tfc) (Navary, Va)
                                          PHONE
2749
          VCS: Halifax CG Nova Scotia Canada 2225 10/26 USB (wx) (Lukas, NY)
4466
          EMPIRE 826: NY CAP Net 2301 10/18 USB (w/ EMPIRE 826 as NCS, chk in by
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VESSEL MORESBY: 0030 10/6 USB (wkg HALIFAX w/priority msg) (Braun, Va)

other EMPIRE units) (Baker, Oh)

4560

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KING 1: 0018 10/6 USB (wkg CAPE RADIO w/rx chk, wkg Cape Osburn)
5246
           (Braun. Va)
           AAM3PR: US Army MARS Net 0030 10/5 LSB (w/AAM3PR as NCS) (Baker, Oh)
6813
           NOZK: USS Josephus Daniels (CG-27) 1458 10/14 USB (w/HF xmitr tests to
7535
           NORFOLK SESEF) (Baker, Oh)
           V9P: 2302 10/31 fair/poor (ID w/number-letter groups) (Hardester, NC)
7548.5
           NNNOXHD: USN MARS 2133 10/3 USB (w/msg fills for Region 4 tfc net, RTTY
7685.5
           daily before 2100 170/75) (Baker, Oh)
           FOXTROT CHARLIE: 1128 10/4 USB (man w/foreign accent clg MBR09, no joy)
8103
           (Braun, Va)
           KING 1: 0015 10/6 USB (wkg CAPE RADIO w/rx chk, main freq-5246) (Braun,
10780
           Va); FISHER: Cape Radio F1 US 1443 10/18 USB (wkg W3V re status of
           Columbia, tactical c/s used on non-classified mission) (Baker. Oh)
           R MOSCOW: Russia 1955 USB (R Moscow feeder) (Hall, SA)
10855
           FOX WHISKEY: USN 0058 10/27 USB (wkg FRUIT JUICE 715 for vessel contact
11022
           rpts, USN Haiti ops freq) (Baker, Oh)
           RRC: 0124 9/1 USB (wkg CRZ, EE) (Fitzgerald, RI)
12258
           WAZNAN: Goddard Space Flight Center 1450 10/16 USB (rebroadcast of
14295
          audio from shuttle) (Bellovich, Va)
NNNOCPS: USS John A. Moore (FFG-19) 00019/18 USB fair (thru NNNOBTO
14385
           w/pp) (Thompson, Ca)
          NNNOCRK: USS Ponce (LPD-15) 0032 9/8 USB fair (also NNNOCPS USS John
14441.5
          A. Moore (FFG-19), clg any MARS stn) (Thompson, Ca), NNNOCUY: 0050 9/8 USB fair (wkg NNNOWNE w/pp) (Thompson, Ca); NNNOCLB: 1925 9/19 USB fair (clg any MARS stn, wkg NNNOGPM, NNNOWNQ, QSY 10258, 16298.5) (Thompson,
          Ca); NNNONGW: USS George Washington (CVN-73) 2306 9/8 USB poor (tfc)
          (Thompson, Ca); NNNOCMC: USS Audrey Fitch 0015 9/20 USB good (wkg NNNONVW-WHIDBEY IS WA MARS Stn. QSY 13826, 14441.5, 14383.5, 14441.5,
           request for help from shore stn) (Thompson, Ca); NNNOCYJ: USS Stark
           2310 9/23 USB good/poor (wkg shore stn NNNOUTO, QSY 13826, return to
           14441.5) (Thompson, Ca); NNNOCAB: USS McKee (AS-41) 2335 9/19 USB fair
           (wkg NNNOCAC (USS Mobile Bay (CG-53), QSY 14470, NNNOCPL USS Kiswa, NNNOWNQ Ventura Ca, NNNOUTO, NNNOCYU USS Vigilant, QSY 14470) (Thompson,
           NNNOCUY: 0051 9/8 USB fair (wkg NNNOWNE w/rdo chk) (Thompson, Ca)
14470
           CHU: Canada 1332 AM (time signal, RTTY QRM) (Havrilko, Germany)
14670
           NNNONWH: Special Event Stn Bellows AFB Hi US 0320 9/18 USB poor (ID, wkg
14835
           NNNOFNN) (Thompson, Ca)
           WWV: Ft Collins Co US 1458 AM (time signal, miss old voice) (Havrilko,
15000
           Germany)
                                          RTTY/FAX
4017
           USA MARS: 0150 10/19 170/45 (US Army MARS tfc) (Baker, Oh)
          USA MARS: 0140 10/19 SITOR B (US Army MARS tfc) (Baker, Oh)
VES ADEZHDA BUKHOVA: 0212 10/20 SITOR A (tlx) (Baker, Oh)
4023
4176.5
          AOK: USN Rota Spain 0031 10/14 FAX (chart) (Baker, Oh)
C6HX6: C/S Regent Sun 0257 10/13 SITOR A (wkg WLO for wx) (Baker, Oh)
5864
6267.5
           WNU: Slidell Radio La US 0655 10/24 SITOR (ID) (Ward, Ca)
6315
           WLO: Mobile Radio Al US 0302 10/30 SITOR (ID) (Ward, Ca)
6323
          AT4TGA: US Army MARS 2209 10/3 PACKET (w/AT4TFC) (Baker, Oh) AR4USC: US Army MARS 1839 10/5 PACKET (HF mailbox, Ft Bragg, NC)
6825
6826
           (Baker, Oh)
           ECA7: Madrid Meteo Spain 0049 10/14 FAX (winds/temp chart) (Baker, Oh)
6918.5
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NMHT: USNS Sealift Mediterranean 0135 10/15 SITOR A (movement rpt via
8388
         NMN) (Navary, Va)
8420
         FFT: St Lys Radio France 0436 10/5 SITOR (ID) (Ward, Ca)
8421
         9AR: Rijeka Radio Croatia 0245 10/15 SITOR (marker, RTTY burst, ID)
         (Ward, Ca)
         PPQ: Sepetiba Brazil 0301 10/16 SITOR (ID) (Ward, Ca)
8427
         LRO64: DYN Buenos Aires Argentina 2334 10/13 FAX poor (sports FAX)
9241.5
         (Baker, Oh)
         NO ID: 0558 ARQ E3 373/192 (idling) (Hall, SA)
10521.6
10527.1
         NO ID: 0555 ???? 978/86 (tfc not noted) (Hall, SA)
10536.2
         CFH: CANFORCE Halifax Canada 0552 803/75 (wx codes) (Hall, SA)
         GFL23: Bracknell Meteo UK 0548 395R/50 (SYNOP codes) (Hall, SA)
10551.3
         NO ID: 0545 ???? 845/50 (no tfc noted) (Hall, SA)
10605.2
         RFLI: French Forces Fort de France Mauritania 2000 ARQ E3 425/96
10798.5
         (idling) (Hall, SA)
NOTICIAS ARGENTINANO: Argentina 1958 785R/75 (SS nx) (Hall, SA)
10805.4
         RFVI: French Forces Le Port Reunion 0520 ARQ E3 425/100 (idling) (Hall,
10873.9
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SA)

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GXQ: British Army London UK 0517 VFT 170N/50 (IDs, foxes on 6 channels)
     10966.2
              NO ID: 1940 ARQ E 409/72 (not Hamburg Meteo as listed) (Hall, SA)
              DDH9: Hamburg Meteo Germany 1928 393R/50 (wx codes) (Hall, SA)
NO ID: Togo Boustane Lome 1824 SITOR A (wkg Khargia Cairo w/647 5 ltr
     11093
    11334.7
               grps- a record) (Hall, SA)
              RFFVAY: Sarajevo Bosnia 1810 ARQ M2 372/200 (wkg RFFP w/FF wx rpt for
    11415.3
              airport) (Hall, SA)
    11443.7
              NO ID: 1835 SITOR A (Boustane Brussels wkg Khargia Cairo via Paris w/5
    11453.4
              IMB3: Rome Meteo Italy 1923 838N/50 (SYNOP codes) (Hall, SA)
    11476
              HMF52: KCNA Pyongyang N Korea 2351 10/18 FAX 288/60 excellent (wirepix.
             marching mx between pix, approximate sked 2330-0030) (Baker, Oh)
AFP: Argentina 2311 10/15 FAX (press pix) (Navary, Va)
    11480
             HWN: French Navy Paris Houilles France 1730 809R/75 (RYs. IDs) (Hall, SA)
    12140.4
             JANA: Libya 1733 406R/50 (EE nx, anti US propaganda) (Hall, SA)
   12186.2
   12212.8
             YZO7: TANJUNG Belgrade Yugoslavia 1741 415N/50 (FF nx) (Hall, SA)
             UFL: Vladivostok Radio Russia 0138 10/12 SITOR (marker, ID) (Ward, Ca)
   12591.5
             SYD: Nairobi Meteo Kenya 1743 241N/50 (RYs. IDs) (Hall, SA)
SYD: Nairobi Meteo Kenya 1745 207N/50 (RYs. IDs) (Hall, SA)
RFQP: French Forces Djibouti 1750 ARQ E3 386/100 (idling) (Hall, SA)
   13366.7
   13372.7
   13444.3
             MKD: RAF Akrotiri Cyprus 1758 VFT 170N/50 (ID, FOXES, 10 counts on 5
   13512.4
             channels) (Hall, SA)
             GXQ: British Army London UK 1855 VFT 170R/50 (ID, FOXES, 10 counts on 6
   16274.7
             channels) (Hall, SA)
             RFTJ: French Forces Dakar Senegal 0747 ARQ E3 406/48 (CdeV) (Hall, SA)
   16421.8
             SPH61: Gydnia Radio Poland 0650 SITOR B (tfc lst) (Hall, SA)
   16608.1
            USTJ: SOVSHIP MB 0012 1850 170N/50 (wkg Murmansk) (Hall, SA)
   16796
  16803.1
            ENBE: SOVSHIP TR Proliv Sannikova 1535 170N/50 (wkg Sevastopol) (Hall,
            NMC: USCG San Francisco Ca US 1525 SITOR B ( Pacific Ocean/Indian Ocean
  16806.6
   16814.5
            UPB: Providenia Bukhta Radio Russia 2338 10/16 SITOR (ID) (Ward, Ca)
            ZSC: Capetown Radio South Africa 0700 SITOR B (channel/freq info)
  16816.1
            (Hall, SA)
  16829.1
            UBN: Mariupol Ukraine 1245 SITOR A (greetings, T'grams) (Hall, SA)
            JEDDAH METEO: Saudi Arabia 1530 810/100 (1st synoptic decode using new
  17590.5
            ERA unit) (Hall, SA)
            ZAIREAN BANK CIRCUIT: Zaire 0857 165R/45 (normally uses SITOR A) (Hall,
  18231.7
           OMŹ: MFA Prague Czechoslovakia 1127 398N/96 (w/Czech nx, listed at 75
  20169.2
           NO ID: 1110 ARQ M2 331/96 (PTT Lumumbashi w/tlx tfc for Brussels) (Hall, SA)
 20462.5
           SALCOST ROME: Italy 1125 SITOR A (Italian tfc for SALCOST BUMBUNA)
 20584
 20590.2
           HBD20: MFA Berne Switzerland 1743 SITOR A (urgent 5 ltr grps for
           several embassies) (Hall, SA)
           NO ID: Rome Italy 1133 SITOR A (World Food Program re airdrops) (Hall,
 20670
 20692.2
          LOL: Argentina 1730 393N/72 ("LOL to NBA", NAVRAD Circuit Buenos
           Aires/Balboa) (Hall, SA)
          WIAW: ARRL Newington Ma US 1514 170N/45 (propagation data) (Hall, SA)
 21095
          DFZG: MFA Belgrade Yugoslavia 1455 389N/72 (EE nx) (Hall, SA)
SOVSHIP BATM 6120 PAVEL BATOV: 1020 170N/50 (wkg K'grad) (Hall,
 21859.1
 22346.6
          YLEY: SOVSHIP RTMS 7514 0951 170N/50 (wkg Riga w/fish catch rpt) (Hall,
 22355.1
          UUXS: SOVSHIP Roujany 1002 170N/50 (RYs, IDs) (Hall, SA)
UUXS: SOVSHIP T Volkhov 1006 170N/50 (wkg Moscow-UAT) (Hall, SA)
22356.1
22357
          VFEK: SOVSHIP TH Mikhail Vladimirskiy 0944 170N/50 (wkg Vladivostok-
22357.1
          WLD) (Hall, SA)
22359.6
          LYGF: SOVSHIP BATM Kapitan Sukhondyaevskiy 0851 170N/50 (wkg K'grad)
          (Hall, SA)
LYFI: SOVSHIP Marshal Novikov 1055 170N/50 (wkg K'Grad) (Hall, SA)
22363.5
          SOVTRAWLER AB: 0032 1545 170N/50 (w/fish rpt to Archangel) (Hall, SA)
22367
          GKE7: Zwindrecht 1130 SITOR A (wkg DREDGING PORT HARCOURT via P'HD)
22377
          (Hall, SA)
22387.6
          SVA: Athens Radio Greece 1022 SITOR B (tfc 1st) (Hall, SA)
         WLO: Mobile Radio Alabama US 1836 SITOR B (tropical wx, NWS rpts)
22688.1
         KYM70: Honolulu Meteo Hi US 1923 10/4 FAX fair (ocean surface temp chart)
23331.5
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Via Rick Baker and Jason Berri, I got the following hot information about KCNA from North Korea.

Captured tonight (3Nov 93) on 11476 from Cupertino California by Richard Crisp:

ATTENTION FOR ALL POINTS

THE TIMETABLE AND FREQUENCIES OF OUR RTTY SERVICE WILL BE CHANGED AS FOLLOWS FROM 0400 GMT) NOVEMBER 8, 1993

DIRECTIO	N LANGUAGE	TIME	NUMBER	OF FREQUENCIES	FREQUENCIES
ASIA	ENGLISH FRENCH	0400-0600 1000-1100 1500-1730 1145-1430	HMF HMF	32/46 46/86 46/85 45/86	14568/14580 10580/8152 10580/8020 10524/8152
	РНОТО	2330-0000 0030-0100	HMF HMF	36/52 36/52	13580/11476 13580/11476
EUROPE	ENGLISH	0400-0530 1000-1200 1500-1730	HMF HMF HMF		15633/11476 15633/11430 13780/9395
	RUSSIAN	0600-0830 1230-1430		26/35 26/55	15633/13780 15633/11430
	FRENCH	2130-0000	HMF	55/84	11430/9395
AMERICA	ENGLISH	0400-0730 2130-2300	HMF HMF	36/52 36/52	13580/11476 13580/11476
AFRICA	ENGLISH	0800-1030 1800-2100	HMF HMF		14452/11536 11476/8020
	FRENCH	1145-1430 1800-2100	MMF HMF		14452/11536 11536/9395

KOREAN CENTRAL NEWS AGENCY NOV. 4,1993

0411931402 NNNN

ZCZC

QRX SK

A letter from Geoff Halligey arrived with more information about the traffic on 19800 LSB. He reports that from "operator chat" the identifier seems to be SPEEDBIRD EXECUTIVE AIRCRAFT, presumably an offshoot of British Airways based in DOHA. Callsigns are MARY 2 and MARY 3. The ground station is A7A211, condensed to ALPHA 211.

Geoff also reports that the BRACKNELL FAX stations GFA and GFE have been combined into GFE. The schedule is 2618.5 1800-0600; 4610 24 hrs.; 8040 24 hrs.; 14436 24 hrs.; and 18261 0600-1800. Thanks for the updates Geoff.

We should remember that time signal stations are utility stations. While at the MONITORING TIMES convention in Atlanta I was reminded of this fact by Myke Weiskopf of THE TICK-TOCK TIMES. He gave me a copy of their newsletter and it seems to be a chock full of information about time signal stations. More information can be obtained by writing: 1119 Parkwood Ave. Rockford, Il. 61107.

Speaking of the MT convention, I enjoyed myself. There were a large number of UTE listeners and they all had a lot to say about the topic. Larry Van Horn gave a number of interesting and informative discussions on the subject. I was also asked to sit in on a impromptu panel discussion about utilities and utility stations.

On the subject of get togethers, don't forget about WinterFest the weekend of 11-13 March, 1994 in Kulpsville, Pa. Until next month, 73.



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We're back to close out another year. A lot of us will be traveling during the holiday's visiting friends family and loved ones. But there will be one large group of folks who will be away from home, perhaps not at their own choosing. These are your members of the military services of our countries.

To maintain morale, many countries provide or permit the means for these members to "call home". Phone calls are sometimes placed over maritime radiotelephone frequencies, such as the Royal Navy does through Portishead Radio. Canada has its CFARS system which works with volunteer amateur radio operators. The last report from David Ross, who closely follows CFARS nets, indicated that CFARS stations were being added to larger fleet and Canadian Coast Guard ships. Canadian Forces U.N. deployments are also well represented with CFARS stations.

Here in the U.S., we have the MARS (Military Affiliated Radio System) program. The U.S. Army, Air Force, and Navy, each have their own MARS systems and nets. The one I'm most familiar with is NAVMARCORMARS, or Navy, Marine

Corps MARS, which also includes the Coast Guard and NOAA ships.

I have followed the SSB side of NAVMARCORMARS for a number of years. Now, with the addition of the M-1000 I have been able to look into the MDS, or MARS Data System side, which includes other transmission modes. These modes include RTTY, Sitor-A (ARQ), Sitor-B (FEC), Packet, CW, and the new Pactor mode (which the M-1000 does not handle).

What I have found is an elaborate system of HF "mailboxes", message switches, and routing or traffic nets. These nets can be found active almost 24 hours a day passing Marsagrams to and from various ships and units. Here are some of the frequencies, use, and modes I have found so far: 2656.0 SSB/CW/RTTY traffic Net; 4009.5 Traffic Net, Region 1 in SSB/RTTY/FEC; 5765.0 Amtor Net; 5797.0 Amtor Net, NNNOMCP/NNNOMAL link; 5797.5 Traffic Net, Region 1; 5861.3 NNNOHCS/NMVE Packet (Window), NNNOICP/NMRP Packet same as HCS, NNNORWW/CMRS Packet, same as HCS (Duel Packet); 5862.3 Region 4, Packet to Amtor & Amtor to Packet Link, NNNOXHD/NMRN secondary; 5863.5 Region 4 Packet/Amtor; 7370.5 Amtor NNNOMCP HF Mailbox; 7375.0 Region 5 traffic net; 7500.0 Region 5-Discrete Single Channel mode, NNNOMPN HF Mailbox?; 7682.5 NNNORWW/MMRS Packet/Amtor, Region 4; 7683.3 NNNOXHD/NMRN Primary Amtor/Pactor; 7684.3 Packet/Amtor (Window), NNNOTHZ/NMRT Packet; 7685.0 Amtor; 7685.5 RTTY/USB at 75/179 Region 4 2100 EST Daily; 7685.5 Amtor, NNNOASG APLINK; 7686.5 Amtor NNNOXHD HF Mailbox; 7900.0 Amtor; 7992.0 Packet; 7992.5 Packet/Amtor, NNNOYMN/NMDV Primary Region 4 MDS, NNNORMC/NMRO Secondary 24 hours a day passing Marsagrams to and from various ships and units. Here Packet/Amtor, NNN0YMN/NMDV Primary Region 4 MDS, NNN0RMC/NMRO Secondary Region 4 MDS; 7993.5 Packet, Region 5, NMVD; 7995.5 Amtor NNN0MCP APLINK, Region 4 MDS; 7993.5 Packet, Region 5, NMVD; 7995.5 Amtor NNNOMCP APLINK, Region 2; 7996.0 Amtor NNNOMCP Primary; 9052.0 Amtor, NNNOMCP Secondary; 11070.0 Amtor, Region 4/NNNOBYR HF Mailbox; 12127.5 Packet; 14759.0 Packet; 14760.0 Packet, NMDV Region 2; 14761.5 Amtor Region 4; 14762.5 Amtor, NNNOBYR HF Mailbox/R-5 tfc rep; 14762.5 Amtor NNNOGKE HF Mailbox; 14763.0 Amtor; 14763.5 Amtor, NNOBYR APLINK; 14934.5 Amtor; 14935.5 Amtor, Region 4, NNNOEYD HF Mailbox; 14936.5 Amtor NNNONIK HF Mailbox; 14937.5 Amtor, NNNONIK HF Mailbox; 16173.0 Amtor; 16173.5 Amtor; 16174.5 Amtor, Region 4; 16175.5 Amtor, NOASE switch; 18890.0 Amtor; 19918.57 Amtor, Region 4; 20470.0 Mars Amtor. Some of these may be "assigned" as opposed to "window" frequencies. I have also noted Army and Air Force MARS in various modes on other frequencies. These are all volunteers who donate their time and equipment for these commendable duties, and my hats off to them! Any updated net or mode

these commendable duties, and my hats off to them! Any updated net or mode

info appreciated for any of the MARS programs.
Also, while on the subject of Navy Mars, Peggy Thompson (Ca) sent me some callsign's she has heard on the west coast that are listed as ships which are decommissioned: NNNOCOB, NNNOCOD, NNNOCTO, and NNNOCUY. She also did a little SIGINT (Signals Intelligence) and learned that shore station NNNOCOF is located in Minneapolis-St.Paul. I can add my list of

"heard" unknowns as NNNOCAA, CBZ, CCL, CLX, CRO, CRU, CSM, CWK, and shore station NNNONSB. Anyone help us out on these?

Chuck Yarbrough checked in with his reviews of the new Klingenfuss books, the first of which we have this month.

Review: Air and Meteo Code Manual By Chuck Yarbrough

Many of the radioteletype signals one encounters on shortwave seem to be either encrypted or otherwise undecipherable. However, for those with the proper knowledge, experience, and resources, one can still make sense of them. One such signal type is meteorological reports.

Meteorological (or meteo for short) RTTY transmissions occur around the clock from various locations around the world linking airports, pilots, and other authorities into the World Meteorological Organization Global Telecommunication System. On this net you will find various types of data presented. However, all of it will be coded so that automated computers can receive and translate the information.

As RTTY enthusiasts we don't really have the luxury of a dedicated translation computer (or the associated software), so we have to do the 'translating' ourselves. For many years there were no accurate publications which provided the codes so that we could interpret the intercepts we were

getting.

Joerg Klingenfuss changed this with his Air and Meteo Code Manual. The 13th edition of this venerable work has recently been released by Klingenfuss Publications. As usual, the book describes the Global Telecommunication System and the various types of messages you will receive on HF: AIREP, BATHY, SYNOP, TRACKOB, and WINTEMS, along with other code forms as well.

One additional benefit of the Air and Meteo Code Manual is that it also describes the ICAO Aeronautical Fixed Telecommunication Network as well. Once again, this net links primarily airports and pilots, primarily in the developing world. This book will allow you to translate the various air traffic service messages and even tell what kind of aircraft you are listening to! Not only that, but it also has all the station index numbers for all the major airports in the world! Lets say you received an intercept with the number 72651--Klingenfuss would tell you that you were listening to Foss Field at Sioux Falls, South Dakota! This book is VERY detailed.

Of course, if you may not be able to get the number, but you tune into a WMO net station and get a four letter code the head of a bunch of numbers. You may have intercepted a RTTY signal with the four letter code EGGR at the head of a bunch of letters and numbers. Well, Klingenfuss would tell you that you are reading a message from London/Gatwick Airport in the United Kingdom. Not only that, but you would be able to use the same method to tell the weather forecasts for other airports in the same message! Now you wouldn't have to worry about what weather Aunt Janie will encounter when she lands on her tour to Britain!

As with most of the Klingenfuss publications, the Air and Meteo Code Manual is quite detailed in the amount of information presented. It is also of the highest quality. In fact, you will not find another publication which even attempts to cover this subject. I enthusiastically recommend this book to all RTTY monitors, and SPEEDX readers in particular. I find it indispensable in my daily monitoring of those seemingly indecipherable signals coming out of Africa, Asia, and Europe.

The Air and Meteo Code Manual is not a frequency list like Klingenfuss' other books. It is the defacto standard reference on this subject today, however. It may be obtained for 50 German Marks directly from Klingenfuss Publications, Hagenloher Strasse 14, D-72070 Tubingen, Germany. It can also be purchased from Universal Radio, 6830 Americana Parkway, Reynoldsburg, Ohio 43068 for US\$29.95.

Chuck's still in the "thick" of things as you can see! Next month we'll present his review of Guide to Facsimile Stations, 13th Edition.

Aerial Development of New England has added some new items to their line-up for UTE's that need aircraft information. New and just released:

FAA Aircraft & Callsign Directory: Its a official U.S. registry of both domestic and international airline callsign's. Includes alphabetical listing of callsign's, company names, bases of operation and three-letter abbreviation code. An aircraft type designator section contains official four-letter/number codes for both military and civilian aircraft operating in the U.S. Extracted from FAA document 7340.1, it costs US\$9.90

FAA Pilot/Controller Glossary: Make sense of aeronautical communications with the "official language" of Air Traffic Control. Arranged in alphabetical order with explanations and cross- references for common and not-so-common terms and phrases. Also included is the FAA's list of abbreviations and contractions...vital for data decoding. Cost USS14 20

contractions...vital for data decoding. Cost US\$14.90
FAA/ICAO Location Identifiers: In the aero world, locations and nav beacons are coded with a three or four letter identifier...who are they? Right here! An FAA section references U.S. civilian and military facilities. the International Civil Aero Organization (ICAO) section contains codes for major airports and control agencies worldwide. Extracted from FAA document

7350.6 and ICAO 7910. Cost US\$14.90

FAA Named Waypoint's Directory: This FAA directory is a complete catalog of all US domestic named waypoint's. Arranged alphabetically and lists locations in easy Latitude and Longitude format. Extract of FAA document 7350.6.p. Cost US\$9.90.

Although I have not yet seen these new books, Aerial Development has a good reputation for having the "real thing", and prompt service. To find out more, write or call: Aerial Development of New England, PO Box 661, Bangor,

ME., 04402-0661 (phone 207-945-3961).

Just the "FAX" ma'am...

For the last month I have been receiving wirephotos from KCNA Pyongyang on their RTTY frequencies of 13580 and 11476 in 60/288. The 11476 is "picture perfect" (hi!) here in NE Ohio. I have since found out these are part of KCNA's new schedule. Photos are transmitted 2330-0000 and 0030-0100 UTC.

Also AOK, the U.S. Navy at Rota, Spain, has been sending 120/576 charts on 5864.0 Khz., with severe interference from a RTTY station. They apparently moved here to escape a broadcast station that was near their former frequency. Its been good after 2200 UTC until the RTTY station fires up.

Jason Berri forwarded a posting from Fidonet made by Reid Kelly and Marius Rensen. According to this post, on Sept.1, 1993, the two Bracknell radio-facsimile broadcasts known as GFA and GFE, were merged into one radio-radsimile broadcasts known as GFA and GFE, were merged into one broadcast. It is expected that for awhile the broadcast would be made over existing frequencies for both, but that some time in the future a new group of frequencies will be chosen for the merged broadcast to be known as GFA.

The new program will include all the aviation charts from GFE and the charts for shipping from GFA. The upper-air analyses and forecasts from GFA will no longer by the program of the charts for the program of the charts from GFA.

will no longer be transmitted.

MILITARY

U.S. NAVY

In my list of commissioned Cyclone-class coastal patrol ships last month I missed the USS Monsoon (PC 4) and USS Typhoon (PC 5). You can add these to your lists also.

MARITIME

Art Blair sent an interesting magazine to me that may interest all you maritime listeners. Its called Pacific Maritime and is geared towards vessel and terminal operators along the west coast. Several interesting articles that I found. Subscription rates are US\$25.00 per year for those not affiliated with the maritime industry. Their address is R.H. Philips Co., 1818 Westlake Ave. North, Suite 430, Seattle, Washington, 98109-2707.

Art also sent a note that according to the October 1993 Pacific Maritime

magazine, a number of Exxon vessels are being renamed. Exxon shipping has been reorganized as SeaRiver Maritime Inc., so the name "Exxon" is being replaced by the abbreviation "S/R" for SeaRiver, on all Exxon tankers and

tugs.

More cruising...

Hellenic Cruises former Constellation is now the Regency Cruises Regent Spirit. Originally named Morning Star, the ship should have entered service by now after completing renovations. Regency will also add the Regent Jewel, which is the former Sun Fiesta, formally the Pacific Star. Both ships will work the European market. The Regent Sky is still scheduled to debut around June 1994. Meanwhile, we still have a Pacific Star, in Starlite Cruises, she is the former Tropic Star. Starlite's Tropic Star II remains out of service.

Last month I passed on info about the new Costa division American Family Cruises. The American Adventure is to depart Miami on December 18. The Sea-Quest cruise ship Frontier Spirit is to be renamed Bremen and will be used in

a German market.

Epilogue

Just as I was getting ready to send this issue to press, Mike Fanderys sent a printout of frequencies/sked's for satellite RS 10/11 (Radio Sputnik). These were passed to Mike by a ham friend Dennis Minnick, KASTQR. Dennis uses this satellite for relay from VHF. Dennis will QSL any report to him if he's on working CW. There is a CW beacon at 29.357 Khz. If anyone wants copies of the sked, which is good to January, 1994, drop me a line and I'll mail it out

post haste. And as its the Christmas season, don't worry about a SASE.

This months tip of the hat goes to all who sent in information to be shared with the Speedx family this year. I look forward to the next year and the exciting changes that take place in the utility world. I would like to

wish all and theirs a happy holiday season. See you all next year!

Membership Corner

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

Internet: berri@aero.org

Name	Sta	Receiver	Cr	YTD	Name	Sta	Receiver	Cr	YTE
Brian Alexander	PA	NRD-535	_	12	Tim Johnson	IL	R-5000	10	45
Tsunaaki Ashimori		FRG-7700		18	David Jones	TN		6	1:
Robert Babin	MA	NRD-535		19	Stanley Kiselyov	UKR	DX-440		4
	CA	NC-190		53	Phil Kyburz	CO	DX-440		25
Steven Bagozzi	OH	IC-R71A	2	17	Jim Lane	ON	R-5000		
Richard Baker	FL	ICF-2010	17	85	Harold Langlois	FL		7	45
John Bellovich	NJ	TS-430	1,	3	Joe Leeman	RI	FRG-100	3	
Bill Bergadano			1	20	Richard Lemke	AB	IC-R71A	300	
Jason Berri	CA	R-2000	8	46	Harold Levison	PA	R-8	11	5
Julianna Bickus	VA	ATS-803A		18	William Luck	WI	SW-7800		-
Steve Biczak	NJ	ICF-2010			Hank Lukas	NY	ICF-2010	14	7:
Forrest Bishop	OH	ICF-SW77	9	52		CA	101 2010	13	344
Arthur Blair	CA	NRD-515		7	Melvin McClure			13	2
Alex Bottonelli	ITA		2	3	William McGuire	MD		1	
Daniel Brame	IL	ATS-808	1	4	Thomas A. McKee	NC			4
Tim Braun	VA	FRG-100	1	10	Thomas Millard	TX	R-5000	10	
Don Brewer	KS	ICF-2010		6	John Miller	GA	ICF-2010		3
Edward Brown III	IL	ICF-6800W	6	56	Kevin Murray	OR	R-8		1
John Brown	OK			3	Jim Navary	VA		2	1
Tim Brown	CA	FRG-100		1	George Neff	FL	RF-2600		1
John Brugliera	VT			15	Ed Newbury	NE	R-8	12	5
Mike Bryant	UT	ICF-2010		9	Tony Orr	VA	HF-150		
Daniel Camporini	ARG		1	7	Benton Owsley	CA	NRD-525		1
Peter Card	RI	NRD-515	3	31	Frank Pagano	DC			
John S. Carson Jr.	OK	NRD-525	- 15	7	Dale Park	HI	R-5000		
	NJ	R-5000		15	Denis Pasquale	PA		5	4
Ed Cichorek	NY	R-8	1	57	Adrian Peterson	IN			100
Jim Clar	NY	K-0	2	2	Nigel Pimblett	AB	R-5000		
Russell Cleveley	NJ	R-2000	-	12	Joe Potaczek	IL	R-1000		7
Bob Colyard	DC	R-2000		3	Betsy Robinson	TN	R-8	12	6
Chet Copeland		ICF-7600	1	2	Bruce Robinson	UT	DX-440	1	1
Juan Crespo			18	81	Jodi Rodriguez	MI	Di	1	
Richard D'Angelo	PA	R-8	10	3	Don Rontanini	FL	FRG-7	118	
Robert Dettling	IL			23	David Ross	ON	NRD-515		
Greg Dome	TX	R-2000		4	Larry Saarikko	NY	Mid Jas	8	1
Steve Evanchuck	OH	ICF-2010	2	16	Daniel Sampson	WI	ICF-2010	100	1
Jim Evans	TN	IC-R71A				OH	101 2010	199	
Ralph Famularo		R-5000	5		Mike Schulsinger	FL		1	
Mike Fanderys	OH	ATS-803A	3		Mark Seiden	NC	SPR-4		
James Feeley				1	Woody Seymour, Jr.	MA	SPR-4		
John Findlater	CA	FRG-7700		8	John Sill				2
John Fisher	MA	R-2000	7	25	Michael Stine	MD	R-8		4
John Fitzgerald	RI		1		Kenji Takeuchi		R-2000		
William Flynn	OR	R-8	11	27	Fred Theobald	FL		100	
Robert Foster	NC	ICF-2010		9	Peggy Thompson	CA	FRG-7	12	
Robert Fraser	MA	DX-370	13	78	Don Thornton	NJ	NRD-525	2	1
Gary W. Froemming	AZ	R-5000	3	21	Fred Valentine	CA			
Steve George	MA	R-5000		14 .	Paul Wakefield	IA	ICF-2010	5	
Mikell Goetsch	PA	NRD-535	1	10	Andy Wallace	MA	IC-R71A		1
Robert Hall		IC-R71	1	2 57.50	Don Ward	CA	IC-R71	2	
Geoff Halligev	UK		1		Charles Washburn	ME	R-8		
Garie Halstead	WV		1		R. C. Watts	KY			
Richard Hankison	KS	R-5000	5		Don Weber	OH			
	NC	IC-R70	2		William Westenhaver	PQ	ICF-2010	8	6
Mike Hardester			4	20	Steven Willers		NRD-525		
Gerald Hart	MN	NRD-535	7		Alden C. Wires Jr.	GA	DX-440	1	
Vince Havrilko		NRD-515	,		Mike Wolfson	OH	R-5000	1.5	2
Carl Huffaker	MEX			1	LITYS MOTTROIT	on			-

As you can probably tell from the number of credits above, the table reflects both the November and December CDE logs. I am still missing a few of the individual columns for December, so the final 1993 contributors table should appear next month. As soon as all the credits are in, I'll announce the winners of the 1993 Membership Corner contest.

ON D-2935

Mark Humenyk

Thanks to everyone who has written to me lately. I wish I was able to write to you all individually, but I just haven't been able to find the time recently. I'd like to wish everybody a happy holiday season and a good 1994. Thanks for your support of SPEEDX and see you next year! -Jason

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