

# SHIDRTWAVE RAIDIO TODAY

#### SHORTWAVE RADIO TODAY, APRIL 1992 Volume 22, Number 4 Published by SPEEDX

2. The DXPerience	Dan Brame
6. Shortwave to Go!	
11. What's On	
15. Western Hemisphere	
20. Radio Canada Internation	
21. Europe	
26. The Commonwealth	
28. DX Moscow	Anatoli Klepov
28. The SPEEDX Awards	
29. Africa	
33. Asia/Oceania	
38. QSL Report	
41. Trash and Treasure	
42. Utility World	
47. SPEEDX Spotlights	Edward Janusz
50. The SPEEDX Supermark	et John S. Carson, Jr.

THE D XPERIENCE

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



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

### **APRIL 1992**

#### GREETINGS FROM WHEELING

Well, as usual, we got our annual taste of spring in March with 60° temperatures before those nasty Chicago winds plunged us into an ice storm and a nice stretch of low 30s for daily highs. The yo yo weather effect is becoming somewhat tiresome, but spring break is on the horizon when I can actually do some listening again. Of course, before we know it I'll be writing to complain about the heat!

Anyway, I want to thank Mr. Avrillus Foulles from the <u>Roman DXing Tabloid</u> for sending the hot news tips that you can't find elsewhere. Unfortunately, I'm running late on the column and don't have time to verify those items for accuracy, so let the reader beware.

#### **NEWS FROM WARC 92**

from the <u>Electronic Engineering Times</u> via John Trautschold

John sent me a wrap-up of activities at the recent World Administrative Radio Conference held recently in Spain. This assembly, which included 1424 delegates from 124 nations, met to discuss several important issues regarding frequency allocation. I'll try to highlight some of them here:

The conference agreed to extend the primary allocation of frequencies to mobile satellite services (MSS) around the 1.5 GHz frequency. This clears the way for systems based on low-earth-orbit (LEO) satellites. Additionally, the 1.7-2.69 GHz band has been set aside for "future land mobile public telephone systems" (FLMPTS). This sounds confusing if you are as unfamiliar with these topics as I am, but the article goes on to say, "These decisions opens [sic] the possibility of compatible LEO and FLMPT systems. That means a mixture of land and satellite links could offer a costeffective telephone system covering large regions." This will especially help developing nations cut costs in creating their own systems.

In other news, the conference allocated the 1.5 GHz frequency for broadcasting satellite services (BSS), which include the wave of the future, digital audio broadcasting (DAB). Unfortunately, this was not the frequency the U.S. or Europe were hoping for, as we already use that space for military telemetry operations.

WARC also extended shortwave broadcasting bands by 790 kHz. Services using

2

these new frequencies will have to be in SSB (wish I had bought a receiver that was compatible!). The article did not, however, give any specifics as to what these frequencies actually are. Does anybody out there know? Drop me a line!

#### 26TH EDXC CONFERENCE IN FINLAND

The 26th Conference of the European DX Council will be held in Tampere, Finland on August 21-24, 1992. It will be hosted by The Finnish DX Association and The DX Club of Tanpere. It will take place at the Hotel Rosendahl, a five-star hotel situated by Lake Pyhäjärvi with "a nice pub and a night club for those not listening at nighttime." There will be many sessions dealing with international broadcasting in the past and in the future. There will be workshops studying the developing trends in international radio and special mediumwave workshops with veterans of Lapland DXpeditions. Also, a listening shack with various receivers hooked up to a farm of outdoor antennas will be available as well as a computer software room, a video room, a DX library, a DX supermarket and a flea market. It sounds like there will be more shortwave stuff than you could shake an active antenna at! And as if this wasn't enough, there are two hours set aside each day for a sauna! What a deal!

If you are interested in attending (and who wouldn't be?), you can contact:

EDXC 92 The DX Club of Tampere P.O. Box 212 SF-33101 Tampere Finland

Or, if you like, send me a self-addressed envelope and \$1 for postage and xeroxing and I'll mail you the brochures they sent me.

By the way, the price for the convention is only FIM 1730. Let's see now, that's 21 markkas to a pound, and 16 pounds to a shekel, and 14 shekels to a ... Well, I'm sure it's a good deal in any language!

### Listen to the world on shortwave radio!



#### APRIL HOLIDAYS

From Federal Express via Don Weber

Most Arab countries are celebrating id al-Fitr around the 4th, although it seems that each nation spells the holiday differently: Algeria, Bahrain, Bangladesh, Benin, Chad, Djibouti, Ethiopia, Gabon, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Kuwait, Lebanon, Maldives, Mauritania, Morocco, Nigeria, Oman, Pakistan, Gatar, Saudi Arabia, Sierra Leone, Somalia, Sri Lanka, Sudan, Syria, Togo, Tunisia, U.A.E., and Yemen. I am typing this too late to run to the library and find out anything about the feast, but you may want to check it out for yourself. Also, don't forget about Easter in Christian countries.

Bangladesh - Bengali New Year, 15 Costa Rica - Natl Heroes Day, 11 Ethiopia - Eth Patriots Victory, 6 Honduras - Pan American Day, 14 Hong Kong - Ching Ming Festival, 4 Iran - Islamic Republic Day, 1 Israel - Holocaust Remem Day, 30 Netherlands - Queen's Birthday, 30 Portugal - Liberty Day, 25 Senegal - Natl Holiday & Korite, 4 Sierra Leone - Indep Day, 27 South Africa - Founders Day, 6 Taiwan - Ching Ming Festival, 4 Venezuela - Constitition Day, 19 Zimbabwe - Independence Day, 18

By the way, Fed Ex informs us that we can now send dry ice to Rome but that commercial shipments of chewing gum to Singapore are now forbidden!

#### A NOTE FROM "SPEEDXER OF THE YEAR"

A very nice letter arrived the other day from Peggy Thompson, our vice-president and recently-proclaimed SPEEDXer of the Year. In part she says,

"Thank you! Thank you! Thank you! The March <u>Shortwave Radio Today</u> was full of surprises, not the least of which was the special honor given me on page 45! Many thanks to those of you directly involved in selecting me [for the award] and to the many of you who sent prayers and well wishes during my recent medical crisis. I'm truly grateful to be alive to enjoy this special honor!"

Again, congrats to Peggy thanks for a job well done!



SPECIAL ECUADORIAN QSL via HCJB's DX Partyline

Radio Nacional del Ecuador broadcasts a special program from 1730-1800 every weekday for their countrymen and women abroad. It is transmitted in Spanish (obviously) via HCJB on 15350 kHz with 100 kw of power. They offer a special QSL for this service that is signed by RNE personnel but processed through HCJB. It is available for 1 IRC from: HCJB, Casilla 691, Quito, Ecuador. Reports can be in English. This wouldn't count as a separate station for the sake of awards, but it might be fun to have! Don't forget to report it to Mike Wolfson's column when it arrives in your mailbox!

#### RADIO NORWAY PROGRAM CHANGES from RNI via Bob Fraser

Beginning in April the Saturday edition of "Norway today" will appear in a new form. Instead of dividing the program into separate news and feature programs, the entire thirty minute transmission will be devoted to a news and current-affairs magazine program. In addition to the regular news of the week, there will be room for lighter stories, for the occasional special report, a mini-debate perhaps, or a portrait of the week. The program will not be built on a rigid pattern, but it is our aim to give you a feel of the current mood in this country as well as the events of the week, and to present it in a varied, informative and hopefully entertaining framework.

As this program schedule goes into print we at Radio Norway are still busy discussing plans and ideas for the new magazine. We are quite excited about the journalistic possibilities, and anxious to hear what you - our listeners - will think. Will you like it, hate it, or perhaps be plain bored? You will let us know, won't you?

Thanks to Bob for sending along a nice batch of info from various stations. He states that Tom Meyer of Radio Nederland's "Happy Station" reported on his 3/15 program that RN's program schedule will be drastically changed this summer. Bob also informs us that Radio Moscow has gone off 41 meters as of 3/1 until next winter.

SPEEDX - THE CLUB FOR ACTIVE, INFORMED LISTENERS!



# Paĝe Three

#### ADVENTIST WORLD RADIO NEWS

from AWR-Asiawaves direct

As reported earlier, AWR is now broadcasting from Novosibirsk, Siberia. Originally slated to go on the air in February, they were delayed until March because of the time needed to obtain frequencies. Their 22-hour daily programming is directed at India and Western China. Besides Burmese, Hindi, Russian, Mandarin and four Indian dialects, you can try for them in English on these frequencies:

0100	11855 kHz
0700	11855 kHz
1300	11855 kHz
1900	9835 kHz

Initial transmitting power is 100 kw, with a 200 or 250 kw transmitter to be added later. Reception reports should be sent to AWR-Europe, P.O. Box 383, 47100, Forli, Italy.

AWR also has begun to use the same ID for all of their stations: "This is Adventist World Radio, the Voice of Hope." It wasn't clear from their info whether or not they would continue to name the transmitter sites; if not, that will make positive IDs more difficult. Can anybody report back on this?

Finally, AWR has received FCC approval to open KSDA-FM in Agat, Guam. This is a home service broadcasting 24 hours a day with 4 kw featuring music and news "designed to appeal to the multicultural community of the Western Pacific islands." Initial response has been excellent, and they count several government officials as avid listeners.

#### IMPORTANT FORMAT CHANGES AS OF APRIL 1ST via The Roman DXing Tabloid

• The BBC, according to an unconfirmed report, will be changing from its traditional news, current events, commentary and quality programming format to one that features all-Led Zeppelin tunes, 24 hours a day. Now

you'll never have to search the local FM bands again to hear "Stairway to Heaven."

• Radio Budapest will debut the first shortwave "Home Shopping Network" this month. Listeners will hear descriptions of wonderful items such as the "Hungarian Hall-of-Fame Baseball Card Set" and the ever-popular "Bulgarian/Ginsu Steak Knives." They can then purchase these quality goods over the phone at 1-800-BUY HUNGARIAN. All payments must be made in Hungarian *forints*, of course.



• Now everybody is using former Soviet jamming transmitters! The Tristan Broadcasting Service of Tristan da Cunha is returning to shortwave via Novosobirsk in Central Asia. Every since the TBS dropped their 40 watt broadcast on 3290 kHz back in the 80s, North American listeners have had trouble hearing their fine programs. An outpouring of letters from their faithful fans convinced them to go back on the air, and they plan to begin test transmissions on April 1st. Welcome back to our old friends, the Cunhaians!

Please remember that I had absolutely nothing to do with these stories and cannot be held accountable for their accuracy!

#### WHY ISN'T "DX" IN THE DICTIONARY? via WCSN Letterbox

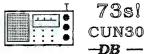
If you've ever pondered this question, you're not alone! There is actually a movement out there to get the terms "DXing" and "QSL" into the <u>Oxford English Lexicon</u>. It seems that if enough people write to the publisher with information about the usage of the terms, they will consider them for inclusion in their dictionary. In order to make this a unified effort, the world service of the Christian Science Monitor (WCSN, WSHB and KHBI) is collecting letters from listeners so that they can send them one large batch all at once. If you would like to be a part of this grass roots campaign, write to: Letterbox, Box 860, Boston, MA 02123.

#### MORE FROM THE CHICAGO TRIBUNE

Every once in a while you find something in your local paper that can help you out in your listening. My "Helpful Hint o' the Month" this time comes from the weekly travel section. Every few Sundays, a column in the Trib called "The artful traveler" lists worldwide updates that detail nations or regions experiencing disasters, political upheavals or any other situation that causes difficulty for travelers.

This would be a good column to check to find out what the rebel factions are up to in that African nation you've been tuning in or how a volcano is affecting the daily lives of the people on that south Pacific isle. It also makes interesting reading when they say things like, "Violent street crime, rampant power outages, a six month long drought and daily political executions have plagued the capital city. Delay travel at this time." Nice understatement!





#### EUROPEAN QSL SURVEY

One snowy spring day I was playing around with my computer and decided to do a little research on QSL reply times from major broadcasters. I looked through the last year's worth of SPEEDX bulletins and computed the average time it took for North American listeners to receive a response to their reception reports. To keep it fair, I only chose the main station in each country and did not include any reports that used IRCs or mint stamps. Here's what I came up with:

<u>Stati</u>	<u>on</u>	Days
1.	TWR Monaco	24
2.	R Nederland	27
3.	R Sweden	31
4.	VO Greece	32
5.	Swiss R Int	39
6.	R France Int	39
7.	R Portugal	40
8.	R Prague Int	41
9.	Deutsche Welle	43
10.	R Budapest	45
11.	R Austria Int	48
12.	Spanish Nat R	53
13.	R Luxembourg	56
14,	R Tirana	60
15.	Polish R	83
16.	Belgian R & TV	93
17.	R Norway	93
18.	R Romania Int	117
19.	VO Mediterranean	118
20.	Vatican R	124
21.	R Sofia	162
22.	RA Italiana	209
23.	R Yugoslavia	219

I suppose I should mention that R Norway scored so poorly because of what looks like a postal disaster beyond their control: Mike Hardester received his RN QSL in 657 days with a two year old schedule enclosed! Now have melted off my front yard!

other stations had similar reply times, but those were closer to their averages. So, drop this one instance and RN moves up to 11th place with a 47 day average,

Another interesting statistic is the Top Six Most Reported QSLs from the last year:

Stati	on	QSLs
1.	R Austria Int	26
2.	Spanish For R	22
3.	R Prague Int	19
4.	R Budapest	18
5.	R Romania	17
(tie)	Swiss R Int	17

It looks like SPEEDXers have something for Eastern Europe. Anyway, kudos to TWR, R Nederland, R Sweden and VO Greece for replying so quickly to listeners' reception reports. If only Pyongyang, Vietnam and the smaller Africans were this easy. . .

#### ENDNOTES

Looks like it was a slow month this time around. I hope to hear from more of you in April, especially with comments about what you would like to see in the column. Did anybody find the "Tips for DXing" about Spanish IDs helpful? Do any of you newer DXers have any questions burning in your minds that you would like answered by some of our experts? Have any of you received or heard any newsworthy info about the hobby lately? How about some good war stories about how you finally got that elusive ID from Antarctica or the QSL from Morocco after 10 follow-ups and a report in Arabic? Remember, this is your column, and it should reflect your interests!

So anyway, I'll see you next month. Maybe by then the 9" of spring we got last night will

#### THE SPEEDX CLASSIFIED ADS

FOR SALE: Yaesu FRG-7700 all mode xcvr, 150 kHz - 30 MHz. Excellent condition. Gilfer modified IF filter system of three tight skirted AM bandwidths: 2.2, 4. and 6 kHz. Includes all cables, compatible tape recorder for timed program recording, owner's manual and schematic. \$475. John Barkoot, 26181 Briardale, Euclid, OH 44132 or call (216) 731-1346 after 2300 UTC.

WANTED: Audio tapes of specific programming on KPFA-FM in the Bay Area. Would also like to swap tapes with anyone interested in jazz, international, gospel or alternative music. Will exchange for similar tapes, other radio shows (or my own), CBC audio/video, etc. Drew Duncan, P.O. Box 5527, Station B, Montréal, Quebec, H3B 4P1, Canada.

# SHORTWAVE TO GO!

#### Radio news from the SHORTWAVE PARADISE BBS DALE VANDERPOEL. Sysop and Editor

Hello, and welcome to the column! We hope you will find the information herein both helpful and useful for your radio hobby needs.

We are supplying this column as a sample of what is available on the SHORTWAVE PARADISE BBS in Fort Lauderdale, Florida USA. Please give our BBS computer system a call at +1-305-524-1025 or FAX us with your info at +1-305-524-0005

This is the BBS REPORT for the month of March, 1992 from the BBS!

ACTIVE USERS (Having called within the last 30 days)	
TOTAL CALLS ANSWERED BY THE BBS	
TOTAL DOWNLOADS MADE	
NEW FILES ADDED	
TOTAL FILES ON BBS	

We have finally gotten the NEW software running smoothly, and as a result now able to give you a more complete BBS report. We trust you will enjoy this and find it somewhat interesting.

\* DX NEWS \* From various DX programs heard in March 1992.

\* First Edited March 9th Last Updated March 21st

#### \*\* Western Hemisphere \*\*

WWCR: as of Sunday, April 5th all programs will shift 1 hour earlier. This includes "World of Radio." (WOR #633)

**WWCR**: "Signals" is now being heard also on Mon. at 2205 UTC on 12160 and still on Sun 0435 UTC 7435 + 1705 UTC on 15690 but is not made available Sun. 1705 UTC on a regular basis. "WOR" is parallel on WWCR Mon. 2200 UTC on 15690??? (RNMN, 3/19)

**WJCR, Upton, KY, USA** heard on 7490 w/Rlg type broadcasting. This is the 1st of four 50kw transmitters. The next will start in about 6 weeks. According to station manager Don Powell, the programming will be "probably about 20 hours of gospel music and probably about 4 hours of Bible teaching." (RNMN, 3/19)

CHNX, Halifax, Nova Scotia had a relay of CHNS domestic service heard at 1209 on 6130 in EG. (DXPL)

**R. Havana**, **Cuba** is planning a test transmission in the 11 meter band 25800 at 5kw USB. Look for them on weekends in May. This coincides with 31 years on the air for RHC. They will be offering a special QSL card for those who hear the test. Listen for them from 2000-2100 UTC (parallel 17705) and possibly 2200-2300 UTC (parallel of 9620) RHC has made a change from 0000-0500 UTC from freq. of 11950 to 11970 in EG because of interference from Kiev. (Arnie Coro, via RNMN, 3/19)

**R. Havana, Cuba** is on in EG to Europe 2000-2100 UTC 17705, 15330, and at 2200-2300 UTC on 9620, 11930 Mhz also in EG. (DXPL)

#### English from Colombia: DX Colombia via Radio Difusora Nacional:

JEFF WHITE: IT's a fairly new program, Jonathan, although it's actually been produced since October 12th of last year to kick off the celebrations of the 500th anniversary of Columbus's discovery of the Americas. But perhaps the reason that people are just now starting to report it is because...R Nacional de Colombia has just recently managed to put a good signal on SW with a fairly regular schedule. As you mentioned, they're using 11822.5 and 17865 kHz right now, and the signal strength in Miami is very good, although that split frequency of 11822.5 produces an annoying heterodyne. The new English program is a half hour each Saturday from 2330 to midnight UTC. It's called COLOMBIA DX, and it's produced by two Colombian journalists and DXers, Juan Carlos Pardo and Jaime Molina.

JONATHAN MARKS: It turns out that COLOMBIA DX has two versions. English goes out at 2330 UTC on Saturdays and there's a Spanish version which is broadcast at 0115 on Sundays. Both programs are half an hour at present, and reports go to PO Box 94321, Bogotá, Colombia. (RNMN, via Al Quaglieri, SOD)

Radio Clarin, Dominican Republic: back on SW. Heard from 0200-0230 UTC on 9950. (Martin Elber, DX WINDOW, via Andy Sennitt; RNMN, 3/19)

Radio Santiago, Dominican Republic: heard ID in EG at 0309 UTC on 9877. Gave addr: PO Box 282, Santiago, Dom. Rep. (Announced freq as 9875 Mhz?) (DXPL, 3/21)

**RAE**, Argentina: to EUR in EG 1900,in IT 2000,in FR 2100,in GR 2200,and in SP 2300 UTC on 15345 Mhz. (DXPL)

**R. Emisoras Villamontes, Bolivia**: was picked up in SP on 4599 at 0910 UTC. (DXPL) **La Voz Del Guainia, Puerto Inirda, Colombia**: was received in SP at 1049 on 3500 Mhz. (DXPL)

**R. Santa Cruz, Bolivia**: received in SP on 6135 at 0925 UTC. (DXPL) **XEUW, Veracruz, Mexico**: was heard on 6020 Mhz in SP at 0145 UTC. (DXPL) **La Voz De Nahuala, Guatemala**: heard in SP on 3360 at 1118 UTC. (DXPL) **La Hora Exacta, Mexico** received in SP on 9555 at 1455 UTC. (DXPL, 3/21)

\*\* Europe \*\*

R. Sofia: new EG schedule is as follows:

0400-0615 11720,11765,15160 1830-2000 9700,11720,11735,15160,15370,6035 2045-2130 11735,15160,15370 2245-0100 9700,11720,11870,15135,15370,17825 (DXPL)

**R. Tirana**: GM pgms are no longer being heard, only FR 2130-2157 UTC on 1395 mw, 7260, 9730, and EG 2200-2225 UTC (best for NA) 1395 mw, 9760, and 11825. (BRT Radio World) In an English-language broadcast on Radio Tirana, the Director of the External Service indicated there was a danger that the process of the station could not take place unless there was... "powerful and concrete material support. All broadcasts of Albanian Radio and Television risk being closed down at the moment because of shortages of spare parts and even of printing paper." He said that all journalists on the staff were trying their best despite difficulties, and doing their utmost to convey to audiences the Albanian reality, however shocking it might be. (Austrian SW Panorama, 3/9, via Al Quaglieri)

**YLE Radio Finland**: as of Mar. 29th YLE Radio Finland will change their EG schedule as follows:

0130-0150 NA 11755,15185 0630-0645 EUR 252,558,963,6120,11755 0800-0825 AUS 17800,17880 0825-0855 AUS 15245,17800 1130-1150 NA 15400 M-F 1230-1250 NA 15400,17880 M-F 1230-1350 NA 15400,17880 M-F 1250-1350 NA 15400,17880 A-S 1405-1430 EUR 252,558,963,6120,9730,11755,15440,17880 1830-1855 EUR 252,558,963,6120,9730,11755 2130-2150 EUR 252,558,963,6120,9730 2330-2355 AUS 11755 (Direct)

 Radio
 Yugoslavia:
 as
 of
 March
 29th
 Yugoslavia's
 EG
 service
 will
 be
 as
 follows:

 0030--0100
 NA
 11870
 0130--0200
 NA
 11870
 1130--1200
 ASIA
 17710, NA
 17740, AUS
 21605
 1830--1900
 EUR
 6100, S. AFR
 15140
 2100--2130
 EUR
 6100, 11735
 (Via Tom Sundstrom)

Voice Of Europe, Italy heard at 2110 UTC on 13666 w/pop mx. (DXPL, 3/21) Also heard around 1900 on 13666 by Arthur Cushen, NZ (RNMN, 3/12) and testing same frequency by Jerry Berg, MA (2/25 via Andy Wallace, SW ECHO, via Al Quaglieri, SOD)

Voice Of The Mediterranean, Malta has a NEW DX pgm to tune in to. It will deal mainly with technical questions (as does SRI's "Swiss Shortwave Merry- go-Round"). The pgm will be bi-weekly on Mon's 1400 UTC 11925 w/repeat Tue 0600 UTC 9765. (DXPL, 3/21)

#### **Deutsche Welle to North America:**

0100 6040, 6085, 6145, 9565, 9700, 11810, 11865, 13610, 13770, 15105 0300 6085, 6145, 9640, 9700, 11810, 11890, 13610, 13770, 15205 0500 5960, 6130, 9515, 9670, 11705, 11925, 13610, 13790 (Mike Barraclough in 3/92 WDXC CONTACT)

**Radio Netherlands** have announced an alternate service for Europe starting at 1230 UTC on 9855 replacing the 1130 UTC broadcast as of March 29th. (RNMN, 3/19)

**Radio Netherlands**: Their NEW newsletter "ON TARGET" is currently being dispatched to those on their mailing list. It is being printed and distributed from their bureau in Costa Rica. (RNMN, 3/19)

Radio Netherlands: English schedule from March 29:

0730	Pacific	11895, 9630
0830	Pacific	11895
0930	Pacific	11895, 9720
1330	S Asia	21665, 17605
1430	S Asia	21665, 17605, 15150, 9890
1530	S Asia	17605, 17580, 15150, 9890
1730	S + E Africa	21590, 21515, 9605, 6020
1830	n	21590, 21515, 9605, 6020
1930	W Africa	21590, 17605
0030	E NAmerica	11835, 6165, 6020
0030	S Asia	13700, 11655, 9860
0130	S Asia	13700, 11655, 9860
0230	S Asia	13700, 11655, 9860
0330	W NAmerica	9590, 6165

**R. Bremen, Germany:** had on EG pop mx at 0742 UTC on 6190 Mhz. (DXPL) **RIAS, Berlin**: received on 6005 Mhz at 0658 UTC in GM w/Id at 0700. (DXPL) This station will cease transmissions sometime this year. (Frans Vossen via Risto Kotalampi, FINLAND/USENET

via Kirk Baxter via Al Quaglieri-SOD)

R. Romania Int'l: heard on 15380 0645-0715 UTC in EG. (DXPL)

European Christian Radio: is on in EG 0700-0717 UTC on 6210. (DXPL)

**R. Austria Int'l**: on for 3-hour block in GR, EG, FR 1100-1400 UTC on freqs of 15450 + 17730. (DXPL)

Voice Of Greece: Found at 1200 UTC on NEW 17515 replacing 17525. (DXPL, 3/21)

R. Budapest: presented the pgm "UPDATE" at 0307 UTC on 11910 Mhz. (DXPL)

\*\* CIS and Ex-Soviet Republics \*\*

Far East Christian Broadcasting, Russia: in RS (w/EG ann.) 0900-1030 UTC on 4060 USB, 5965, 9560, and 1224 mw. (DXPL)

**Far East Christian Broadcasting, Russia**: has EG 0030-0100 UTC, and 1630-1700 UTC on 900 mw, 5915, 6135. Also on 1930-2000 UTC + 2130-2200 UTC on 3955, 5035, 5260, 5960, 5970, 9505, 11825, 15215, 15250, 15270, 15285, 15315, 15360, 15385, 17605, 17765, 17715, 17730, + 21490 (presumed EG?? Ed.) (Radio Japan DX Corner)

**R.** ALA: heard at 2100 UTC on mw freq of 1386 in RS w/ EG announcements. (RNMN, 3/12) **R.** ALA: heard 2100-0030 UTC on 1386 mw,5040,6015,7370<--- (a NEW freq.) (BRT Radio World.)

**New Wave Radio Stn**: monitored on 11830 0700-0800 UTC ld, + announcement in RS + EG but talk mostly in RS. Pop + American Big Band mx., and an occasional EG ann. Gave a Moscow address. Ann. on T, W, F, + S 0700-0800 on 11830, 15230, + 15560 but nothing heard on 15230 or 15560. (WOR #634)

New Wave Radio Stn: on T, W, F, + A. 0700-0800 UTC on 11830,15560 in RS. (DXPL) New Wave Radio Stn: 0700 UTC on 11830 Mhz in RS. w/EG ID. (DXPL, 3/21)

**R. Galaxy**: located on 9720 Mhz 2000-2300 UTC in RS presumed only aimed to Moscow. (RNMN, 3/19)

R. Galaxy: heard 2000-2200 on 9880 w/EG ID, rest of pgm was in RS. (DXPL)

R. Beijing via CIS relay: is now on in FR 2030-2125 UTC on 12030. (DXPL)

R. Georgia: heard in EG 1900-2000 UTC on freq of 7160 Mhz. (DXPL)

**R. Riga, Latvia**: has EG on (A) 1830-1900 UTC 5935 w/a repeat on (S) at 0700-0730 also on 5935. News (M-F) in EG 2130-2140 on 5935 Mhz. (DXPL)

Radio Vilnius: broadcasts on 9750 at 0200 UTC, wants reports sent in on this broadcast; check also EG at 0000 UTC 7400,17605,17690. (DXPL, 3/21)

#### \*\* Africa \*\*

**RTM**, Morocco: EG is on (S) 1900-2000 UTC on 11920, (M-F) 1532-1700 UTC on 17595, (A) 1705-1800 UTC on 17815. (WOR #634)

**Botswana**: VOA Relay heard on a NEW freq. of 11995 + 15495 starting at 1600 UTC in EG. (Victor Goonetilleke, RNMN, 3/12)

Office De Radiodiffusion Television Du Senegal: received in FR. on 4890 at 0657 UTC w/ID at 0700 UTC. (DXPL)

Radiodiffusion Television Ivoirienne, Cote D'Ivoire also heard in FR at 0610 UTC on 7215 Mhz. (DXPL)

Radiodiff-Television Togolaise, Togo: heard pgm in FR on 5047 at 2356 UTC w/ld at 0000. (DXPL)

Voice Of Kenya: heard the EG nx broadcast at 0300 UTC on 4935. (DXPL)

SLBS, Freetown, Sierra Leone: was on in EG 2252 on 3316 MHz. (DXPL)

**FEBA, Seychelles**: To S. Asia in EG 1500-1540 (M-F), 1500-1555 (S), and 1500-1650 (A) on the frequency of 11690. INTL Svc. 1500-1600 (T-A) on 9810, 15330. (WOR #634)

R. Nacional De Angola: was heard in PT on 9535 at 2115 UTC. (DXPL)

TWR, Swaziland: received in EG on 9655 at 0430 UTC. (DXPL)

**R. Candip**, Zaire heard on 3390 in FR w/mx parallel was 5066 w/poor reception on both freqs. (DXPL, 3/21)

Radio Africa/Radio East Africa, Equatorial Guinea on 7190 M-F 1700-2300 UTC and A+S as R. East Africa 9585 0500-1400 UTC (in EG). (DXPL, 3/21)

Radio 2, Ghana: picked up in EG at 2227 UTC on 3366 Mhz. (DXPL, 3/21)

#### \*\* Asia/Oceania \*\*

Radio Kuwait: 1800-2300 UTC 15505 to Eur + NA, 0400-1305 on 6055 to the Gulf, and 1315-1745 11990 to Middle East, all transmissions in AR. According to Belgian teletext, there may be an hour of English starting soon at 1800-1900 on 15505, but the press release only mentions the main Arabic program. (Andy Sennitt/SW ECHO, 2/24, via Al Quaglieri, SOD). According to what they told RNMN, any delay is due to staff shortages, but I'm not sure why this would be so, as the English is a relay of the local service which I understood to have resumed some time ago. (Sennitt, 3/16, via Quaglieri)

**R. Damascus**: picked up in EG on 12085, 15095 at 2130 UTC. (DXPL)

Voice of Turkey: back on the air at both 2100 + 2300 UTC on 9445 Mhz. (DXPL)

**Voice Of Turkey**: Changes freqs in EG to Eur + NA 2300-2350 UTC. NW Europe has 11710 dropped, replaced with 11895. 9445 + 7185 remain in parallel. (BRT Radio World)

UAE Abu Dhabi: received on 9605 Mhz at 2230 UTC w/Capital Radio in EG. (DXPL)

R. Iraq Int'I: heard at 2317 UTC in EG, + AR. on 11830 Mhz. (DXPL)

R. Jordan: using new frequency 15435 to South America in AR 2200-2230 UTC. (WOR #634)

**SLBC, Sri Lanka**: as of Mar. 2nd EG to NA at 2330-0000 UTC on 15425 via a 300-kw NHK transmitter. DW is co-channel in SP via Malta Relay. (via BRT Radio World) Second transmission will go on from 0445 to 0515 on 15425 (35 kW) and 9720 (100 kW) on a beam heading of 35 degrees from Colombo, to WCNA. (Victor Goonetilleke, RNMN, 2/27.)

SLBC, Sri Lanka: was on the freq of 4902 at 0008 UTC. (DXPL)

AIR, Bhopal, India: heard on 3315 at 0022 UTC. (DXPL)

Voice Of The Independent Kashmir: was heard from 1630-1730 UTC on freq of 6300 + 5000. (EG ID at 1700. Best heard on 6300 Mhz.) (RNMN, 3/12)

Radio Bangladesh: tuned in on the freq of 4880 at 0025 UTC w/sign-on at 0030 UTC. Found also on 4880 at 1205 UTC. (DXPL, 3/21)

Bhutan Broadcasting Service found on 5025 at 1430 UTC ID in EG, then into UN Radio broadcast "SCOPE" pgm. (DXPL, 3/21)

**Afghanistan:** Broadcasting from Radio Afghanistan relayed via Soviet transmitters came to an end following the breakup of the USSR. As a result, Radio Afghanistan is hardly heard. The few shortwave transmitters in Kabul are rather old and operating well below par. Broadcasts from these transmitters are seldom heard outside South Asia. Perhaps the only reliable shortwave channel of Radio Afghanistan is 7199v signing on at 0125 and broadcating the Home Service. I'm afraid no luck with 9635, supposed to be carrying the external service, generally blocked here

by Singapore. It will be interesting to see whether the newly independent Central Asian republics of the former Soviet Union, especially Turkmenia, Uzbekistan, and Tadjikistan, all of which have ethnic ties to Afghanistan, will assist Radio Afghanistan to enhance the coverage. Virtually abandoned by Russia, Afghanistan largely depends on the support of these republics run by Communists turned nationalists. (Sarath Weerakoon, Sri Lanka, via 3/92 WDXC CONTACT)

Laos National Radio: can be heard 0300-0900, 0900-1600, + 2130-0230 UTC on 6130 which is their domestic svc.; 1130-1400 UTC on 7113 for their external svc. (EG 1330-1400); and in FR via CIS relay to Eur from 1100-1130 UTC in FR on 15190. (DXPL, 3/21)

Voice Of Myanmar has changed its name to "Radio Myanmar." EG is on 0200- 0230 UTC 7155, 0700-0730 UTC 9730, and 1430-1600 UTC 5990. (DXPL, 3/21)

Radio 4, Malaysia: Heard at 1139 UTC on 7295 Mhz in EG w/mx, promo. (DXPL, 3/21)

**R. Tainguyen, Vietnam**: was received in Western Japan on NEW freq of 6525 since late Feb. 1300-2000 UTC. This replaces 6617. Reception was poor due to the weakness of the signal. (Radio Japan DX Corner)

R. New Zealand International: Schedule as of Mar. 15th.

 1650-1845
 9670

 1845-2130
 15120 \* change to 11735 as of May 3rd

 2130-0800
 17770

 0800-1205
 9700

 1205-1645
 9510 \* for special sporting events only (WOR #633)

FEBC: DX Programs	"DX DIAL" Mon. 0145- 15450, Thu. 1540- 11995
5	"DX REPORT" Sat. 0120- 15450, Sun. 1440- 11995
	"DX CLUB" Fri. 1350- 11995 (WOR #633)

**PNG/Clandestine**: Radio Free Bougainville on 3880 is still operating from 0800-1110, sometimes as late as 1150. Still a fair signal, with power undisclosed. Sam Voron will still verify reports from his Australian address. English news is broadcast daily at 1000. (Arthur Cushen, RNMN, 3/12).

HAM FACES TERROR CHARGE (Sydney Morning Herald, about 2/10/92)

A Sydney ham radio operator at the center of an international terrorist storm returns home today from Papua New Guinea to "face the music." Sam Voron, 38, of Roseville, has spent the last month deep in the jungles of war-torn Bougainville establishing a rebel radio network. A furious PNG government has accused Voron of helping the Bougainville Revolutionary Army with "terrorist activities." And Foreign Affairs Minister Senator Gareth Evans says Australian authorities will consider criminal charges against him under the Foreign Incursions Act.

Voron's parents, George and Mary, were unaware of the danger their son faced, or of the brewing diplomatic storm, until last week. "A few days ago we received a phone call from an amateur radio operator in Los Angeles who had spoken to Sam on the air," Mrs. Voron said yesterday. "He told us fighting had broken out, Sam was safe, and the natives had run into the jungle. My husband and I were extremely worried."

Three people were killed and two seriously injured in this fighting between the BRA and pro-government villagers in central Bougainville. Mr. Voron said Sam had stepped on PNG's toes by broadcasting on Radio Free Bougainville that PNG forces were involved in the fighting. This has been denied by both the PNG Government and the Australian Department of Foreign Affairs, he said. "They're saying my son is a terrorist. But he's not a hothead. He's very placid and doesn't want violence."

Sam has been involved in humanitarian rescue work in China and Bangladesh and was in the peace camp on the Saudi-Iraq border during the Gulf War. But his father said Sam had crossed the line into politics this time and would have to "face the music." (Patrick McDonald via Shortwave Echo via Al Quaglieri)

R. Tahiti: received in FR on the hard freq. of 6135 at 0703 UTC. (DXPL)

KFBS, Saipan: EG broadcast 1930-2000 UTC on 9465 (only broadcast in EG). (DXPL)

Tonga Broadcasting Commission is moving its SW transmitters to another building (same one that houses the mw transmitter) The SW building was damaged by a hurricane in Dec. They hope to be back on 5030 Mhz by the end of March 1992, 1750-1000 UTC. (Arthur Cushen, MEDIA NETWORK, 3/12)

(Thanks to Dale Vanderpoel for compiling this edition of **Shortwave To Go!** Additional information via **Shortwave Echo** was contributed by Al Quaglieri via **SOD** [Shortwave Online Digest]. **WDXC Contact** = the World DX Club, 17 Motspur Drive, Northampton, England.)



What do you know, this month I will be going over-the-hill (so to speak). April 21 will be turning 30. As of last month I starting typing this column on a new computer so called the Tandy 1000 TL/3. One unexpected bonus from this purchase is that the radio interference is greatly reduced over the 1000 EX I was using. For anyone considering the purchase of a computer I would recommend you check the quality of the shielding. You may have to pay for a more expensive computer but it's well worth it.

The HCJB mailbag crew will be having an international call-in program on MUSICAL MAILBAG Sunday, April 11 (UTC date), at 0130 on 15155 & 9745 and 0600 on 11925. (HCJB Mar-Apr Programme Notes via Compuserve)

Are you a chocoholic? Then you'll want to tune in OMNIBUS on the BBC April 15 at 0030 with repeats 1001 & 1930. The following week OMNIBUS will be airing In From the Front Line with a look at the challenges of reporting armed conflicts for newspapers and broadcasting organizations on April 22 at 0030 repeat 1001 & 1930. (April London Calling)

UTC Time	Station	Notes	Frequencies
0000-0027 0000-0030 0000-0030 0000-0030 0000-0030 0000-0030 0000-0100 0000-0100 0000-0100 0000-0100 0000-0100	R. Prague, Czech. BBC, U.K. R. Canada Int'l R. Norway Int'l RFPI, Costa Rica RFPI, Costa Rica R. Pyongyang, N.K. R. Beijing, China R. Canada Int'l R. Kiev, U.S.S.R. R. Korea, S.Korea R. Moscow, U.S.S.R.	 Tu-Sa Su-M Sa-Su M-F  Su-M 	11990; 9540; 7345 15070; 12095; 9915; 9590S; 6175S; 5975An 13670; 9755; 5960 15165 21565; 13630 21565; 13630; 7375USB 15115; 13760; 11335 11715M; 9770Mi 9755; 5960 17690; 17605; 15180; 9860; 9800; 7400 15575 21480; 17840; 17720; 17700; 17665; 15425; 15355; 12050; 11950; 11860; 11850; 11750; 11735; 9720; 9600; 9530; 7310; 7150; 7115; 6045; 6000
0000-0100 0000-0200 0000-0200 0000-0200 0000-0300 0000-0300 0000-0300 0000-0610 0000-0800 0030-0125 0030-0130 0030-0210 0100-0130 0100-0130 0100-0130 0100-0150 0100-0200 0100-0200 0100-0200 0100-0140	WWCR, U.S.A. WYFR, U.S.A. R. Havana Cuba REE, Spain WSHB, U.S.A. WRNO, U.S.A. WCR, U.S.A. CBCNQSWS, Canada WHRI, U.S.A. CBCNQSWS, Canada WHRI, U.S.A. CBCNQSWS, Canada WHRI, U.S.A. R. Nederland VOIRI, Iran R. Australia BBC, U.K. HCJB, Ecuador RAI, Italy R. Norway Int'l R. Prague, Czech. R. Sweden OW, Germany R. Argentina Ext. R. Japan WYFR, U.S.A. WWCR, U.S.A. V. of Greece	Su-M   Tu-Sa not all EE   Su-M  Tu-Sa Gen svce  Su-M  	16690 5985 15590 11950 9530 13760; 7395 7355 15690 9625; 6195 9495; 7315 118358; 61658; 6020 15260; 9765; 9022 21740 12095; 9915; 9590D; 6175S; 5975An 15155; 9745 11800; 9575 9615 9540; 7345; 5930 11705; 9695 15105Ma; 13770; 13610; 11865Ma; 11810; 9700; 9665Ma; 6145; 6085; 6040An 11710 59605 15440; 11855; 6065 5935 11645; 9420; 7430
0130-0155 0130-0200 0130-0200 0130-0330	R. Finland R. Austria Int'l R. Yugoslavia R. Baghdad, Iraq	 	11755; 9560 13730; 9875 9580 11830; 11810

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

UTC Time	Station	Notes	Frequencies
0500-0600	R. Moscow, U.S.S.R.	N	17720; 17690; 17665; 15455; 15425; 15405; 15240; 15180; 13665; 13645; 13605; 12050;
			15240; 15180; 13665; 13645; 13605; 12050; 12030; 12010; 12000; 9895; 9795; 9505; 7270;
	S. Line and		5905
0500-0600	REE, Spain		9530
0500-0700	HCJB, Ecuador		11925
0500-0700 0500-0730	WYFR, U.S.A. BBC, U.K.		5985 9640An; 5975An
0513-0600	R. Croatia		7315Wh
0530-0600	R. Austria Int'l		6015S
0600-0700 0600-0700	R. Korea, S. Korea R. Moscow, U.S.S.R.		15170; 11810 17720; 17690; 15455; 15425; 15405; 15240;
0000.0700	Re Hoseon, orosotari		15180: 13665; 13645; 13605; 12050; 12030;
			12010; 12000; 9825; 9795; 9505; 7345; 7270;
0600-0800	R. Havana Cuba		7260; 7175; 5905 11760
0600-0800	WSHB, U.S.A.		9870; 9455
0630-0700	R. Austria Int'l		6015S
0700-0800	R. Moscow, U.S.S.R.	2	17690; 15425; 15405; 15240; 15180; 13665; 13645; 13605; 12050; 12030; 12010; 12000;
			9825; 9795; 9505; 7345; 7270; 7260; 7175;
0.700 0.000	NOTO Taiwan		5905 5950Wy
0700-0800 0800-1000	VOFC, Taiwan WSHB, U.S.A.		13760
0800-1100	WHRI, U.S.A.	- 10 -	7355; 7315
0830-1300	R. Australia		9580 5950
1000-1100 1000-1200	WYFR, U.S.A. WSHB, U.S.A.		occ. 13760; 9495; 9455
1030-1100	R. Korea, S.Korea		11715S
1055-1300	TWR-Bonaire, N.Ant.		15345; 11815 15220An; 9515S; 5965S
1100-1130 1100-1130	BBC, U.K. kol Israel		17545
1100-1150	R. Pyongyang, N.K.		11335; 9977; 6576
1100-1200	R. Japan	Gen svce	6120S 11580; 5950
1100-1200 1100-1315	WYFR, U.S.A. R. Jordan		13655
1100-1400	WHRI, U.S.A.		11790; 9465
1100-2400	WWCR, U.S.A.	Tu-Sa	15690
1100-2400 1130-1155	WWCR, U.S.A. BRT, Belgium	Su-M Su	15690 21810
1130-1155	R. Finland	M–F	21550; 15400
1130-1200	BBC, U.K.		15220An; 9515S
1130-1200 1130-1200	BBC, U.K. R. Austria Int'l	Sa-Su 	5965S 13730
1130-1430	HCJB, Ecuador		17890; 15115; 11925
1200-1300	BBC, U.K.		15220An; 9740F; 9515S 9665
1200-1300 1200-1300	R. Beijing, China R. Canada Int'l	——— M—F	11855; 9635
1200-1320	R. Nacional, Brazil		11745
1200-1400 1200-1400	CBCNQSWS, Canada WSHB, U.S.A.	not all EE	9625; 6065 13760; 9495
1200-1400	WYFR, U.S.A.		17750; 11580; 6015; 5950
1215-1315	R. Korea, S.Korea		9750
1230-1255 1230-1300	R. Finland R. France Int'l	M-F	21550; 15400 21645; 21635
1235-1245	V. of Greece		17525; 15650; 15550
1300-1325	BRT, Belgium	M-Sa	21810
1300-1345 1300-1350	R. Finland R. Pyongyang, N.K.	Sa-Su	21550; 15400 15230
1300-1400	BBC, U.K.		15220An; 11820Hk; 9740F; 9515S
1300-1500	R. Australia	 S	13605; 9580
1300-1600 1320-1630	R. Canada Int'l R. Jordan	Su	11955 9560
1330-1355	R. Finland	M-F	21550; 15400
1400-1500	BBC, U.K.		17840An; 9515S
1400-1500 1400-1500	BBC, U.K. WHRI, U.S.A.	Sa-Su 	11820Hk; 9740F 15105; 9465
1400-1500	WYFR, U.S.A.		17750; 11580; 6015

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

UTC Time	Station	Notes	Frequencies
0200-0230		Su-M	11930
0200-0230	R. Sweden		11705; 9695
0200-0230	SRI, Switzerland		17730Br; 12035; 9885; 9650; 6135
0200-0300	R. Moscow, U.S.S.R.		21480; 17840; 17720; 17700; 17665; 15425; 12050; 12010; 11980; 11950; 11860; 11850;
			11750; 11735; 11730; 9765; 9720; 9685; 9600;
			0530 · 7310 · 7240 · 7150 · 7115 · 6045 · 6000
0200-0300	R. Romania Int'l		11940; 11830; 9570; 9510; 6155; 5990
0200-0300			15345; 9680Wy; 5950Wy
0200-0300	WYFR, U.S.A.		15440; 9505; 6065
0200-0330 0200-0400	R. Cairo, Egypt R. Australia		11865; 9475 21740; 17795
0200-0400	R. Havana Cuba		13700: 11950
0200-0400	WSHB, U.S.A.		13700; 11950 13760; 9455
0200-1500	KTBN, U.S.A.		7510
0215-0330	BBC, U.K.	 Tu Ca	12095; 9915; 6175S; 5975An
0230-0300 0230-0300	R. Portugal R. Tirana, Albania	Tu-Sa	11840; 9705; 9600; 95/0 11825; 9760
0230-0300	D Vuccelavia		9580
0230-0400	R. Dubai, U.A.E.		15435; 15400; 13675; 11945
0250-0300	R. Terevan, U.S.S.K.		15455; 15180; 11790; 11675
0250-0310	Vatican R.		11625; 9610
02 <b>55-040</b> 0 0300-0330	TWR-Bonaire, N.Ant. R. Japan	Reg svce	11930 21610; 17825
0300-0330	R. Prague, Czech.		9540; 7345; 5930
0300-0350	DW, Germany		15205Ma; 13770; 13610; 11890; 11810; 9700;
			9640; 6145; 6085S
0300-0350	V. of Turkey		9445 11715Mi; 9770Mi; 9690Sp
0300-0400 0300-0400	R. Beijing, China R. Budapest, Hung.		11910; 9835; 6110
0300-0400	R. Japan	Gen svce	11870
0300-0400	R. Moscow, U.S.S.R.		21480; 17840; 17720; 17700; 17665; 17605;
			15425; 12050; 12010; 11980; 11950; 11860;
			11850; 11750; 11730; 11675; 9895; 9765; 9750; 9685; 9600; 9530; 7310; 7240; 7150; 6000
0300-0400	TWR-Bonaire, N. Ant.		9535
0300-0400	VOFC, Taiwan		15345; 9680Wy; 5950Wy
0300-0500	WITN, U+3+M+		9505; 6065
0300-0515	R. Sofia, Bulgaria		15160; 11765; 11720
0300-0600 0300-1100	WRNO, U.S.A. WWCR, U.S.A.	Tu Ca	6185 5935
0310-0327	Red Cross, Switz.		2935 12035; 9885; 9725; 6135 Mar 31, Apr 3, Apr 28, May 1, Jun 2, Jun 5, Jun 30, Jul 3 12730, 9870
0010 002			28, May 1, Jun 2, Jun 5, Jun 30, Jul 3
0330-0400	R. Austria Int'l		13/30, 30/0
0330-0400	R. Tirana, Albania		11825; 9760
0330-0425 03 <b>30-04</b> 30	R. Nederland BBC, U.K.		11720B; 9590B 12095; 5975An
0340-0350	V. of Greece		11645; 9420; 7430
0400-0430	R. Havana Cuba	<b></b>	13700; 11950; 11760; 6180
0400-0430	R. Norway Int'l	Su-M	11865; 9560
0400-0430 0400-0430	R. Prague, Czech. R. Romania Int'l		9540; 7345; 5930 11940; 11830; 9570; 9510; 6155; 5990
0400-0430	SRI. Switzerland		13635; 12035; 9885; 6135
0400-0500	.R. Beijing, China		11685Gu
0400-0500	SRI, Switzerland R. Beijing, China R. Beijing, China P. Moscow, U.S.S.P.		11840S
0400-0500	R. Moscow, U.S.S.R.		17840; 17720; 17700; 17690; 17665; 17605; 15455; 15425; 15240; 15180; 12050; 12030;
	,		12010; 9895; 9505; 7270
0400-0600	R. Australia		15160
0400-0600	WSHB, U.S.A.		13760; occ. 9870; 9455
0430-0500	BBC, U.K.		5975An
0430-0600	R. Havana Cuba		11950; 11760; 6180
0500-0515 0500-0550	kol Israel DW. Germany		11588 13790; 13610; 11925; 11705; 9670An; 9515;
0300-0330	ong dermany		6130; 5960
0500-0600	R. Japan	Gen svce	17825; 11870

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

UTC Time	Station	Notes	Frequencies
	R. Beijing, China		7405
1400-1600	R. Japan		
1400-1600	WSHB, U.S.A.	*** ***	9505 occ. 17555; occ. 15610; 13760 11720; 9625 17590; 15640; 11605; 11587 17890; 11925 17840An; 9740F; 9515S 15260S 13605
1400-2330 1430-1458	CBCNUSWS, Canada	notali EE Su=Th	17590: 15640: 11605; 11587
1430-1430	HCJB, Ecuador		17890; 11925
1500-1600	BBC, U.K.		17840An; 9740F; 9515S 15260S 13605 15105 9465 21840 17750; 11830; 11580 15420 15590 17525; 15550; 11645 21500; 17870 17840An; 15260S; 9740F; 9515S 9465 15105 21840 13760 0cc. 15610 15260S; 9515S 9505 15105: 13760
1500-1600	BBC, U.K. R. Australia	Sa-Su	13605
1500-1600 1500-1600	WHRI, U.S.A.		15105
1500-1600	WHRI, U.S.A.	M-F	9465
1500-1600	WHRI, U.S.A. WYFR, U.S.A.	Sa-Su	21840 17750; 11830; 11580
1500-1700 1500-2100	WRNO, U.S.A.		15420
1500-2400	KTBN, U.S.A.		15590
1530-1540	V. of Greece R. Sweden		15390 17525; 15550; 11645 21500; 17870 17840An; 15260S; 9740F; 9515S 9465 15105
153 <b>0-1</b> 600 1600-1615	R. Sweden BBC, U.K.		17840An; 15260S; 9740F; 9515S
1600-1700	WHRI, U.S.A.	M-F	9465
1600-1700	WHRI, U.S.A.	Su Sa Su	15105
1600-1700 1600-1700	WHRI, U.S.A.	Sa-Su M_Sa	13760
1600-1800	R. Sweden BBC, U.K. WHRI, U.S.A. WHRI, U.S.A. WHRI, U.S.A. WHRI, U.S.A. WSHB, U.S.A. BBC, U.K. R. Japan WHRI, U.S.A. kol Israel		occ. 15610
1615-1745	BBC, U.K.		15260S; 9515S
1700-1800 1700-1800	WSHB, U.S.A. BBC, U.K. R. Japan WHRI, U.S.A. kol Israel RFPI, Costa Rica WSHB, U.S.A. R. Kuwait	Gen svce	9505 15105: 13760
1800-1815	kol Israel		15640; 11587; 11675
1800-2000	RFPI, Costa Rica	Sa-Su	21565; 13630
1800-2000	WSHB, U.S.A.		occ. 21780; 15665; occ. 15610 15505
1800-2300 1800-2300	R. Kuwait WHRI, U.S.A.		17830; 13760
1900-1930	R. Afghanistan	 Gen svce	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	9505
1930-2030	VOIRI, Iran kol Israel		9022 11675; 11605; 11587; 9435; 7465 17555; 15665; occ. 15610 21565; 13630 15095; 12085 15070; 9590S 13720 15095
2000-2030 2000-2200			17555; 15665; occ. 15610
2000-2330	RFP1, Costa Rica		21565; 13630
2005-2105		·	15070: 9590S
2100-2300 2100-2400	BBC, U.K. WRNO, U.S.A. R. Damascus, Syria R. Sofia, Bulgaria R. Canada Int'i P. Yuoslavia		13720
2110-2210	R. Damascus, Syria		13720 15095; 12085 17825; 15370; 15135; 11870; 11720; 9700 13670; 11905; 9755; 5960 9505 13605; 11965; 9600 17555; 9465 11675; 11605; 11585; 7465 17690; 17605; 7400 13600: 11700
2145-2300	R. Sofia, Bulgaria		13670, 11905, 9755; 5960
2200-2230 2200-2230	R. Yugoslavia		9505
2200-2400	R. Yugoslavia UAE R., U.A.E. WSHB, U.S.A. kol Israel		13605; 11965; 9600
2200-2400	WSHB, U.S.A.		17555; 9405
2230-2300 2300-2330	R. Vilnius, Lithuan.		17690; 17605; 7400
2300-2350	R. Pyongyang, N.K. V. of Turkey		15050, 11,00
2300-2350	V. of Turkey		9445 15070; 12095; 9590S; 6175S
2300-2400 2300-2400			21480 17840 17720: 1//00: 1/005; 19425;
2300-2400	K. Hoscow, crosorki		16266 12050 1460 1460 1650 11/00 11/00
			9870; 9720; 9600; 9530; 7150; 7115; 6045;
2200 2400	R. Sofia, Bulgaria		6000 17825; 15370; 15135; 11870; 11720; 9700 occas. 17830; 13760; 9495
2300-2400 2300-2400			occas. 17830; 13760; 9495
2330-2355			12/10
2330-2400		not all EE	9725; 0195 9755: 5960
2330-2400 2330-2400	R. Canada Int'l	M-F	13670; 9755; 5960
2330-2400	RFPI, Costa Rica	M-F	21565; 13630; 7375 USB
2330-2400	RFPI, Costa Rica RFPI, Costa Rica CFGX, Canada	Sa-Su	13670; 9755; 5960 21565; 13630; 7375 USB 21565; 13630 6005 6070
24 Hours 24 Hours	CFGX, Canada CFRX, Canada		6070 NOV
24 Hours	CFVP, Canada		6030
24 Hours	CHNX, Canada		6130 6090
24 Hours	CKFX, Canada		6080

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

Western Hemisphere

Don Thornton 12 Freeman Road Somerset, NJ 08873

ALA	ASI	KA

7355

1310 KNLS(t) EE: Music, religious talks, very weak (222 2/22 Cichorek-NJ)

#### ANTIGUA

5975 0302 BBC: EE: News that US Customs stopped the shipment to Iraq of 2000 teddy bears/dolls meant for refugee kids, because they are not "humanitarian material". Teddy bears aren't "humanitarian material"?! (444 2/28 Westenhaver-IN) (I was trying to think of a snarky comment, but on second thought it is real-ly too sad for that sort of thing--ed)

0900 RN: DD: M anncr reading news; much co channel QRM (333 2/17

DW: SS: News in SS w/ID in EE (555 2/13 Dome-TX) 11810 0240 15220 1245 BBC: EE: Sports news inc New Zealand beats Sri Lanka in World Cup Cricket (555 2/25 Brown-IL)

#### ANTILLES 6020

2

		Findlater-CA)
6165	0030	RN: EE: News inc Muslim fundemantalists attack a guard in
		Algeria; report of a scandal in Japan (444 2/13 Brown-IL)
9590	0408	RN: EE: "Happy Station" prog (543 2/17 Lemke-Alberta)
11815	1200	TWR: EE: M anncr discussing religion and personal experiences
		(544 2/29 Valentine-CA)
11895	0752	RN: EE: "Media Network" w/advertising for new African cor-
		respondent to replace the late Richard Ginby (333 2/13 Park HI
11930	0300	TWR: EE: "Focus on the Family" prog (433 2/18 Lemke-Alberta)
		0 0305 in EE w/a prog about satire (555 2/3 Babin-MA) 0 0302
		in EE w/"Character Spotlight" w/feature about Símon Bólivar- this is an excellent series of audio biographies of historical
		figures (554 2/24 Neff-FL
ARGENTIN	A	
11710	0105	RAE: EE: M giving freqy anmts in EE when overpowered by QRM
		(544 2/4 Bishop-NY) @ 0102 in EE w/multi LL IDs; skeds; into
15245	2225	news w/report on British-Argentinian relations (322 2/25 Brown
15345	2205	RAE: SS: Relay of Radio Nacional w/ID into lots of talk
		(323 3/6 Minnehan-OH)
BOLIVIA		•
3310	2337	R. San Miguel: SS: Flute music & vocals hosted by M anncr;
		ID at top of the hour (252 2/7 D'Angelo-PA)
4965	2312	R. Juan XXIII: SS: Rustic vocals to 2320 ID w/freqy anmt
		(353 2/7 D'Angelo-PA)
6105.5	0030	R. Panamericana: SS: Ads & music; ID @ 3038; tough log due
		to BBC on 6110 kHz (212 no date Flynn-OR)
BRAZIL		
3235	0025	R. Clube: PP: M anncr hosting prog of romantic vocals & talks
5233	0023	w/IDs = 0037 & 0052 (352 2/8 D'Angelo-PA)
4755	2355	R. Educação Rural: PP: Lively Latin Am music; ID (222 3/3

Minnehan-OH)

R. Congonhas: PP: Lively music w/many mentions of Congonhas; weak signal (111 3/3 Minnehan-OH) 4775 0000 4805

0010 R. Dif. do Amazonas: PP: Lively pop music w/singing ID (222 3/3 Minnehan-OH) 4825 2355

R. Cancão Nova: PP: Commentary by M anner (544 2/28 Humenyk ON 4875 0435 Super R. Roraima: PP: Sporting event program, but I couldn't figure out which sport ; ments of Boa Vista (322 3/3 Minnehan)

R. <u>Relógio</u> <u>Federal:</u> PP: M anncr w/talks; pausing before each minute for TC & 3 TPs; ID (252 2/11 D'Angelo-PA) 4904 2344 5045 0550

15265 1855

R. <u>Cultura do Pará:</u> PP: Soft pop music; ID (0010--on late due to Carnival? (434 3/3 Minnehan-OH) R. <u>Bras:</u> EE: Prog of Samba music (412 2/24 Leader-Ireland) SRI: EE: Dateline; @ 0219 the 'Two Bobs' w/"Swiss SW Merry-Go Round" (444 2/23 Carson-OK) 17730 0216

CANADA		
5960	0343	R. Japan: EE: Shortwave & FM information about Pyongyang (544 2/15 Neff-FL) @ 0315 in EE w/"Lets Talk Japanese" (555 2/14 Rude-WI)
5960	0040	RCI: EE: "Double Exposure" prog of political satire (555 2/16 A Jones-TN)
6005	1930	CFCX: EE: Talks & E2L Country & Western music (222 2/12 Cichorek-NJ)
6070	0735	CFRX: EE: Phone-in prog w/discussion about an incident in- volving a cab driver & a mugger (333 2/12 Gaharan-LA) @ 2302 in EE w/news about an after-hours clubs busted for drugs (232
6085	0314	2/8 Neff-FL) DW: EE: Nickelodeon 'Boris' celebrates his birthday w/German beer drinking songs (444 2/23 Carson-OK)
6120	1118	R. Japan: EE: Talks about excavating remains of Tokyo's first railway station, built in 1872 (2/11 Westenhaver-PQ)
6160 9590	1430 2230	CKZU: EE: CBC ID followed by news (222 2/15 Hankison-KS) BBC: EE: "Megamix" followed by "What's Up Doc" w/topics inc AIDS in Hong Kong & sweating (545 2/18 Fraser-MA)
9625	1210	CBCNQS: EE: "Neighborly News"an essay on winter (555 2/16 Fraser-MA)
9650	1130	R. Korea: EE: Feature about nuclear weapon sites of the two Koreas; talks about fear of war (545 2/21 Robinson-TN)
11840	0500	<b>R. Beijing:</b> EE: Commentary about the growth of industrial areas in China (555 2/13 Findlater-CA)
11945	2030	RCI: EE: A look at the Japanese family unit (444 2/2 M⇒inhardt- TL) @ 2042 in EE w/feature about the rugged energy of the Can- adian wilderness (454 2/20 Leader-Ireland)
11955	1414	RCI: EE: "Sunday Morning" prog w/feature about the New Hamp- shire primary election (545 2/16 A Jones-TN)
17785	2030	RCI: EE: "Spectrum" prog (434 2/14 Dome-TX)
COLOMBIA		
3500	1008	LV <u>del Guainia:</u> SS: NA; s/on anmts into morning prog filled w/vocal music; TCs & rooster crows (353 2/8 D'Angelo-PA)
4865	1020	LV del Cinaruco: SS: Many 'muchas gracias' & 'buenos dias'; ID both as LV del Cinaruco & as LV de la Frontera (352 3/16 Wall-CA)
4885 4895	0020 0300	Ondas del Meta: SS: Salsa music w/ID @ 0022 (222 3/3 Minnehan) LV del Río Arauca: SS: M anner w/talks & prog of Lat Am music (222 3/12 Findlater-CA)
6150	1045	Carlos Andrés Perez of Venezuela (343 2/4 Meinhardt-IL)
11822	2330	R. Nacional: SS: ID; into Lat Am music (433 2/16 Millard TX)
COSTA RIC		P Pol-is CC, Full ID Waddrood given (422-3/3 Minneban OV)
4831 5055	0408 0333	<ul> <li><u>R. Reloj:</u> SS: Full ID w/address given (433 3/3 Minnehan OH)</li> <li><u>Faro del Caribe:</u> EE: "Back to God Hour" followed by ID as</li> <li>"Lighthouse of the Caribbean" @ 0337; into music (322 3/2</li> <li>Bishop-NY) @ 0352 in EE w/a relig prog (353 2/16 Neff-FL) @</li> <li>0345 in SS w/relig prog followed by NA @ 0400 (232 2/1</li> <li>Gossett-KY)</li> </ul>
7375u	0216	RFFI: EE: "RFPI Reports" (444 3/1 Carson-OK) @ 0700 in EE w/cmnty by M & W on the proposed new constitution in S. Africa (222 3/11 Findlater-CA)
9725	2336	AWR: EE: Prayers by a M anner (544 2/27 Humenyk-ON) @ 0300 in SS w/news (454 2/3 Babin-MA)
13630u	0634	RFPI: EE: IDs from James Latham into Glenn Hauser's "World of Radio" #630 (343 3/9 Carson-OK)
15030	0320	RFPI: SS: Prog of classical music (322 2/3 Babin-MA)
21464.6	1845	<b>RFPI:</b> EE: Report of radioactive waste caused by the Kerr- McGee Co. (444 2/12 Dome-TX)
CUBA		<b>D Debolde:</b> SS: ID: news about Haitian refugess: some music '
5025	0100	(555 2/18 Froemming-AZ) @ 0040 in SS inc a weather forecast Cuba by W (333 3/3 Minnehan-OH)
6045	1046	R. Moscow: EE: Prog of classical guitar music (243 2/4 Westenhaver-PQ)
6180	1139	RHC: SS: Special prog about Hispano-American participation in the Barcelona Olympics. New freq at this hour? WRTH list
9620	2230	0300-0600 only (343 2/11 Westenhaver-PQ) <u>RHC:</u> News & talks w/W; //19240 & 28860 (2nd & 3rd harmonics) (444 2/18 Froemming-AZ)
11760	1215	RHC: SS: Correo Internacional: Letters from listeners who want
16		

pen pals and exchanges (444 2/9 Meinhardt-IL) @ 0638 in EE with talks abt the Winter Olympics (555 2/20 Rude-WI) 11840 1650 R. Moscow: EE: Program of jazz music (454 2/12 Fraser-MA) 11950 0000 RHC: EE: Computers compose 'electro acoustic music'; Castro praises Cuban Scientists (555 2/21 Robinson-TN) @ 0238 in EE w/"Let's Talk Law" (444 2/24 Brown-IL) 13700 0400 RHC: EE: News about Venezuela and other Lat Am nations (555 2/4 Millard-TX) @ 0332 in EE w/the "Editorials" prog (452 2/1 Lemke-Alberta) 15230 0315 RHC: SS: End of news in SS (444 2/9 Babin-MA) 17705 2016 RHC: EE: Scandal over illegal arms shipments to Croatia (453 2/22 Leader-Ireland)

DOMINICAN REPUBLIC

4800 0151 <u>R. Norte:</u> SS: Lat Am music w/canned ID by M anner (221 3/2 Bishop-NY) @ 0400 in SS w/"Radio N-103" singing ID; great Lat Am pop music (434 3/3 Minnehan-OH)

#### ECUADOR

BCORDOR		
3220	0217	HCJB: SS: M anncr w/talks in SS (211 2/19 Bishop-NY)
3250	0252	R. La Luz y Vida: SS/EE: Religious prog for kids; "HRPC
		Highlights" (333 3/1 Carson-OK)
3280	1100	LV del Napo: SS: Religious prog w/music (444 2/21 Robinson TN)
4900	1107	R. Libertador/Saquisili: SS: Vocal music, talks by M anner;
		animal noises; promos (343 2/8 D'Angelo-PA)
4919.9	0430	<u><b>R. Quito:</b></u> SS: Vocal music; instrumental music; ID @ 0455
		(433 1/28  Hart-MN)
9745	0215	HCJB: EE "Happiness Is" prog w/story 'Families are Forever'
		(453 2/13 Lemke-Alberta) @ 0215 in EE w/ment of "Studio 9"; in-
		to "Rendezvous" w/Dick Saunders (333 2/14 Park-HI) @ 0740 in
		EE w/"DX Partyline" inc "SPEEDX Report" (444 3/7 Carson OK)
9765	1055	HCJB: SS: "Amanecer con Dios" (Wake up with God) with an
		inspirational message (3443 2/1 Meinhardt-IL)
11730	0824	HCJB: EE: "DX Partyline" inc playing of the NA of Kiribati
-		Islands (544 2/22 Leader-Ireland)
11845	0847	HCJB: PP: "Brasil Classico" w/popular Brazilian music (343
		3/2 Meinhardt-IL)
15140	1500	HCJB: SS: Classical music inc Beethoven (242 2/2 Meinhardt)
15155	0324	HCJB: EE: "Saludos Amigos" prog (453 2/10 Lemke-Alberta) @
		0350 in EE w/"DX Partyline" inc 'ODXA Perspectives' (444 2/8
		Millard-TX) @ 0045 in EE w/special "Leap Day" QSL information
		as part of "DX Partyline" (544 2/9 Neff-FL) 3 0037 in FE with
		news read by John Adams; into "Saludos Amigos" prog (555 2/16
		A Jones-TN) @ 0125 in EE w/"Saludos Amigos" prog (555 3/8 Bude
15270	1730	HCJB: EE: M hosting a program about 'attitudes' (444 2/16
		Langlois-FL) 3 2130 in EE w/"Musical Mailbag" inc a couple of
		tunes from Spike Jones; description of the Leaping Llamas OSL
		(444 2/29 Brown-IL)
21455u	0038	HCJB: EE: "Studio 9" w/HCJB news; into musical mailbag (121
		2/14 Park-HI) @ 1931 in EE w/"Dateline 90" prog w/talks abt
		recycling (444 2/17 Wolfson-OH)
"DX Parts	vlino"	boot Dich Melling and a line of the

"DX Partyline" host Rich McVicar sends us an list typed on February 21 of "What's on in Ecuador" including the following statons not reported here this month. 3240 R. Antena Libre testing sporadically & not on every day. Rough modulation, heard mornings and evenings; 3270 Ecos del Oriente heard @ 0118 w/a write-in-for-advice prog. On after being aoff for almost all of January because a voltage surge burning out a transmitter part; 3286 La Voz del Río Tarqui @ 0120 3290 R. Centro usually heard but not heard for a week due to presumed electricity problems; 3351 R. Cumandá not heard for 2 weeks now; in Nov. they were off the air because of a voltage surge; 3395 R. Católica @ 0121; has been irregular; 4762 LV del Upano @ 0128; //5020 kHz 4795 LV de los Cáras @ 0127 w/excellent signal; 4800 R. Centinela del Sur; 4950 R. Bahái; 4960.1 R. Federación; 5011 Escuelas Radiofonicas Populares; 5020 Voz del Upano; 5050 R. Jesús del Gran Poder; 5062 Sistema de Emisoras Progreso back on the air after several weeks off 5965 LV del Upano; 6000 LV del Upano.

#### FRENCH GUIANA

11695 0429

<u>R. Beijing:</u> EE: Special edition of "Current Affairs" prog w/'Spring Festival' w/five visiting annors telling stories abt the Holiday costumes (433 2/12 Lemke-Alberta)

15325 0305

**R. Japan:** EE: News, freqy annmts; into "R. Japan Magazine" (353 2/12 Hardester-NC) @ 0300 in EE w/ news that Japan refuses to lift the ban on rice imports (555 3/14 Brown-IL)

21685	1700	RFI: FF: ID; W anner hosts a prog of news & pop music; weak but audible (222 2/25 Findlater-CA)				
GUATEMAL	CHATEMALA					
3300	0349	<b>R.</b> Cultural: EE: "Through the Bible" prog w/host Dr McGee (322 2/20 Å Jones-TN) @ 0233 in SS w/relig talks in SS (332 2/19 Bishop-NY) @ 1005 in SS w/vocal music (353 2/22 Thompson- CA) 0400 in EE w/"Back to the Bible" w/a sermon on morality (222 2/24 Brown-IL) @ 0330 in EE w/"Through the Bible" prog (444 2/27 Carson-OK)				
3325	1025	R. Maya de Barillas: SS: Children's choir; ID (322 2/16 Millard-TX)				
3370	0345	R. Tezulutlán: SS: Marimbas music; M anncr w/talks, ID				
3380	0230	0402* after annmts (2/15 443 Hardester-NC) <b>R. Chortis:</b> SS: Anncr hosting prog of upbeat Lat Am music (222 2/29 Findlater-CA) @ 0200 in SS w/anncr w/talks in SS (222 2/26 Bishop-NY)				
4800	1150	R. Buenas Nuevas: SS: ID @ 1159; relig vocal music; very good reception (343 2/13 Hart-MN) @ 1300 in SS w/news about Venezuelan drug cartel (333 1/31 Dome-TX) @ 0330 in SS w/many				
4835 4845	0015 0230	<pre>ments of Guatemala (333 2/8 Millard-TX) R. Tezulutlán: SS: ID; Lat Am inst'l music (333 3/3 Minnehan) R. K'ekchi: SS: Anner w/prog of Lat Am instrumental &amp; vocal musci (222 2/2 Findlater-CA)</pre>				
HONDURAS	;					
3250	0330	R. La Luz y Vida: EE: Mailbag prog w/M anncr; 0400* (352 3/1 Hardester-NC) (Rich McVicar mentioned this prog on "DX Partyline" but I haven't been able to hear it yeted)				
4820	0325	LV Evangélica:: EE: M w/annmts; into "Back to God Hour" @ 0327 (433 3/2 Bishop-NY)				
MEXICO						
2390	1202	R. Huayacocotla: SS: ID by M; into Lat Am music (242 2/25				
6009.9	0203	Froemming-AZ) <b>R. Mil:</b> SS: ID: interview prog abt US-Mexico trade (333 2/26 Froemming-AZ) @ 0743 in SS/EE giving Mexico City address;				
6185	0258	anner occasionally lapsing into brief EE spots (222 2/26 Findlater-CA) R. Educación: SS: ID; new abt Mexico & into Latin Am music (333 2/26 Froemming-A2) @ 1000 in SS w/"Voces in Concierto" w/dramatic reading abt the adventures of a cat (444 2/7 Meinhardt-IL)				
NICARAGU	A					
5560	1123	<u>R. Miskut:</u> SS: Lat Am vocal music & short talks followed by relig prog w/sermon & organ music (353 2/9 D'Angelo-PA)				
<b>PERU</b> 3340	1055	R. Altura: SS: Music; ID by W as "Esta es R. Altura" followed by ID by M (353 3/16 Wall-CA)				
4237	0947	R. Inca; SS: Great selections of huaynos music; ID & freqy				
4790	0144	anmts @ 1001 (332 2/7 D'Angelo-PA) <u>R. Atlántida:</u> SS: M anncr w/rapid talks in SS (221 3/2 Bishop-NY) @ 0240 in SS w/ID & great Latin Am music (222 3/3				
4935	1015	Minnehan-OH) <b>R. Tropical:</b> SS: Many "señors y señores" & "amigos y amigas"; ID @ 1030 (3/6 Wall-CA)				
5445.1	0156	R. Programas del Peru: SS: W/'fútbol'play by play of Colombia				
6200	1035	vs Brazil; ID @ 0200 (353 2/6 Barrera-Argentina) <b>LV de Huamanga:</b> SS: IDs; flutes; yipping vocals & TCs noted during this lively morning broadcast (242 2/8 D'Angelo-PA)				
PIRATES, 6750	<u>CLAND</u> 0115	ESTINES & UNIDS R. Venceremos: SS: Vocal music; s/off anmts w/ID; into singing type of "anthem" (353 2/29 Hardester-NC)				
7413	0230	<u>CSIC:</u> EE: Comedy prog "This is CSIC Radio" (333 2/22 Fisher MA				
74141	0239	Voice of the Rubber Chicken: EE: ID; pause for a minute of so then 3 more IDs & off the air (353 2/16 Hardester-NC)				
7415	0205	Voice of Bono: EE: DJ Gary Daniels hosts prog of rock music & news (353 2/9 Karcheski-MA)				
7415	0145	Voice of Anarchy: EE: Wonderful Africa style music ID (444 2/16 Hankison-KS) (Hardester-NC)				
7415	0000	R. USA: EE: Heavy metal music & comedy (434 1/27 Gossett KY) @ 2345 in EE w/"Joe King Speaks" (222 2/15 Hankison-KS)				
18		a 7940 III DE MA DOG VIUA Sbeaks. (777 7/12 Haukison.29)				

7415	0311	WSKY: EE:, Relay; of Voice of Stench b'cast; discussion of it's
		programming phoilosophy 0317* (434 2/2 Karcheski-MA)
15050	2209	RFM: EE:"Announcing "færst b'cast of 1992"; IDs in EE & FF
		(good 2209 Hardester-NC)
9942	0100	LV del CID: SS: Long speech, w/many ments of Cuba & Castro (333 3/12 Findlater-CA)
		(333 3/12 Findlater-CA)
		OF AMERICA
5950	0214	VOFC: EE: Talks abt an International Film Festival (444 2/21 Carson-OK)
6030	0700	R. <u>Mart1</u> : SS: ID & beginning of prog "Dos a las Dos" (545 2/13 Carson-OK)
6040	1741	VOA: Voting on renewal of 'Most Favored Nations' trade status w/China is due next week (554 2/22 Leader-Ireland)
7315	0043	WHRI: Croatian: "Croatian Radio" prog w/news & presumed
		commentary (555 2/16 A Jones-TN)
7405	0416	VOA: EE: Report on the refusal of Irag to cooparate w/the UN
7435	0115	(555 2/19 Brown-IL) WWCR: EE: Prog about coin collecting (3/8 Rude-WI)
9495	1324	WSHB: EE: End of "Curtain Call"; anmt abt antenna work at KHBI
2425	1523	ad for Grundig 'world band' radios (555 2/12 Westenhaver PQ)
9775	0055	VOA: EE: "American Mosaic" featuring Bela Fleck & his jazz
11580	0024	<pre>banjo (545 2/22 Fraser-MA) VOA EE: A report on an economic inflation rate of 1000%;</pre>
11,200	0024	Russia appeals to the IMF (555 2/27 Brown-IL)
13760	2039	WHRI:,"In Touch" w/Dr Charles Stanley talking about faith
15115	0220	(544 2/14 Bishop-NY)
$15115 \\ 15410$	0330 1730	VOA: EE: East African service news report (433 2/3 Babin MA)
15580	2041	VOA: EE: "Now Music USA" (454 3/6 Gossett-KY VOA: EE: History of VOA discussed in the broadcast to Africa
10000	2041	(554 2/24 Neff-FL)
15590	0106	KTBN: EE: Sermon abt "Humility through Salvation" (555 2/16 2/16 A Jones-TN)
15665	1800	WSHB: EE: ID w/Cypress Creek site; prog "Healing of Christian Science" (444 2/16 Langlois-FL)
17740	1900	VOA: FF: News; ID; talks abt Israel (5455 2/17 Dome-TX)
17800	2100	VOA: EE: Domestic & international news inc the 50th anniver
		sary of the first VOA broadcast (555 2/24 Card-RI)
21640	1605	WCSM: News abt OPEC meeting in Geneva (443 2/16 Gaharan LA)
21720	1801 1600	WYFR: FF: News & music (444 2/17 Wolfson-OH)
21840	1600	WHRI: EE: "Message to Israel" (544 2/16 Gaharan-LA)
VENUZUE	LA	
4830	1011	R. Táchira: SS: Lat Am music inc occasional vocal selections;
4840	0830	ID; much QRN (442 2/22 Thompson-CA) <b>R. Valera:</b> SS: Upbeat Lat Am music (222 2/27 Findlater CA)
4970	0506	<b>R. Rumbos:</b> SS: Lat Am pop music; ID (434 3/3 Minnehan-OH)
4980	1000	Ecos del Torbes: SS: Mix of pop & salsa music (444 2/8 Meinhardt-IL)
9660	1000	R. Rumbos: SS: Opening of "Noti-Rumbos" w/long list of sta-
	-	tions carrying themsure kept the doorbell busy! (242 2/6
	,	Westenhaver-PQ) @ 0500 in SS w/ID; followed by rapid-fire de- livery of news report (322 2/12 Millard-TX)
column		That Gap! As space allows, I'm going to fill the rest of this

column with some of the stations heard by SPEEDXer Daniel Camporini-Argentina during a recent DXpedition in Argentina 35 miles NW of Mar del Plata; 340 degrees S of Buenos Aires, in the middle of a farming area with reception conditions fair to good. All loggings were made during the last 10 days of January, 1992. Logs follow with frequency first, then station name, country & UTC time heard: 3330 Ondas del Huallaga, Peru @ 0113--3390 R. Camargo, Bolivia @ 0108--4409 R. Eco, Bolivia @ 0150--4485 LV de Celedin @ 0125--4600 Perla del Acre, Bolivia @ 0200--4606 R. Ayaviri, Peru @ 0203--4739 R. Mamore, Bolivia @ 0053--4746 R. Huanta 2000,Peru, @ 0105\*-- 4821 R. Atabualpa, Peru @ \*0920--4875 La Cruz del Sur, Boliva @ 2200--4881 R. Nuevo Mundo, Peru @ \*0920--4875 La Cruz del Sur, Boliva @ 2200--4881 R. Nuevo Mundo, Peru @ 0325\*, announcing only 640 MW, OAZ4L 9675 SW & 102.1 FM. Station has a s/on time of 1100 UTC.--6075 LV de Artigas, Uruguay a reactivation @ 1945--6282 R. Huancabamba, Peru @ 0043. Thanks, Daniel. And now, the moment you've all been waiting for--the two winners of the SPEEDX T Shirt contest are Edward Brown-IL & Anthony Jones-TN. Thanks to everyone who entered the contest...it winterfest in Kulpsville, PA...until next month, remember to have fun with your radio! 73s and good DX

#### RADIO CANADA INTERNATIONAL English schedule, 5 April - 26 September

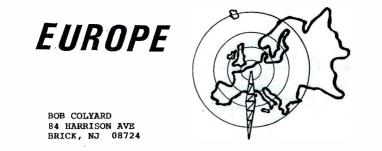
#### To the United States

12:00 - 13:00	9635, 11855 M-F
13:00 - 16:00	11955 Sunday (Sunday Morning)
22:00 - 22:30	5960, 9755, 11905, 13670 M-F (World at Six)
23:30 - 00:30	5960, 9755, 13670 M-F (As It Happens)
23:30 - 01:00	5960, 9755 S-S
	To the Caribbean
12:00 - 13:00	17820 M-F
13:00 - 16:00	17820 Sunday (Sunday Morning)
23:00 - 23:30	9755, 11730, 13670
	To Latin America
01:00 - 02:00	9535, 9755, 11845, 11940, 13720 S-S
02:00 - 03:00	" " M-F
23:00 - 23:30	11940, 15235 (Till 00:00 S-S)
	To Europe
04:00 - 04:30	9650S, 11905S
05:15 - 06:00	6050U, 6150, 7295U, 9750 M-F
14:15 - 14:30	11935U, 15305*, 15315S, 15325U, 17795*, 17820S, 21545
16:00 - 16:30	11935U, 15305, 15325U, 17820, 21545
19:00 - 19:30	5995U, 7235U, 13650, 15325, 17875, 21675
19:30 - 20:00	5995U, 9670U, 13650, 15325, 17875, 21675
21:00 - 21:30	5995U, 7235U, 13650
21:30 - 22:00	5995U, 7235U, 13650, 15325, 17875
	To the Middle East
04:00 - 04:30	15275M, 15445U
	To Africa
05:15 - 06:00	11775U, 17840U M-F
18:00 - 18:30	13670, 15260, 17820 (Continuous to 19:30 S-S)
19:00 - 19:30	13670, 15260, 17820
21:30 - 22:00	11880, 15150, 17820
	To Asia
13:30 - 13:57	9535X, 11795X
16:30 - 16:57	7150X, 9555X
22:00 - 22:30	11705Y
	ion is not heard on Sunday.
U = via Skelton,	UK. S = via Sines, Portugal. M = via Moosbrunn, Austria.
W = via Wertach	tal, Germany. $X = via Xian$ , China. $Y = via Yamata, Japan$ .
Accurate and de	stalled recordion reports will be confirmed with a full-data

Accurate and detailed reception reports will be confirmed with a full-data QSL card, thanks to the Canadian International DX Club and volunteer DXers from the Montréal area. These schedules were sent to SPEEDX by William Westenhaver, who is one of the gremlins providing this public service.

#### **BBC** World Service via RCI, Sackville:

00:29 - 03:29	6175
10:55 - 12:00	5965 (to 11:30 on Sunday), 9515
12:00 - 14:55	9515
14:55 - 15:55	9515, 15260 (latter frequency on S-S only)
15:55 - 17:45	9515, 15260
20:55 - 23:00	9590
23:00 - 00:29	6175, 9590
<b>Korean Broadc</b>	asting Service via RCI, Sackville:
10:00 - 10:29	11715 to Latin America
10:30 - 10:59	11715 to USA
11:00 - 11:29	6140, 9650
Radio Monte C	arlo via RCI, Sackville:
03:00 - 03:15	5960, 9755



I was going to start out with a long dissertation on Glen Hauser for another of his comments about SPEEDX loggings being 2 months old, but that's not what I'm here for. We're here for loggings (even old ones) not rhetoric. Please remember that many stations change their schedules as of the

first of April. Some of these changes are listed in this column. Some, like Radio Budapest, are only time changes. Radio Budapest now at 2100 & 0200 ut. Austria & Bulgaria also change their times. Some stations like Radio Prague only change the time for their European broadcasts. So, hopefully, you won't miss your favorite programs. "Thanks" for your support, and keep sending in those loggings. To my friend Sig Hoffman, wherever he is, 73 and good DX.

AUSTRIA		Radio Austria Int'l
5945	2150	ORF: EE: W reading letters & music requests. (253 2/23 Humenyk)
6015	0548	ORF: EE: News about Mr Hyde. (555 2/14 Rude-WI) Mr Hyde? -BC
9870	0145	ORF: EE: Letter box program. (333 2/10 Gaharan-LA)
9875	0130	ORF: EE: "Report From Austria".(555 2/16 Jones)(443 2/16 Lemke) Comments on origin of Valentine's day. (444 2/14 Kyburz-CO)
11925	0400	RCI: EE: //9505Daventry; IS, ID & anmt; Andre Courey w/RCI nx, wx,sports; then into "Spectrum" w/Jim Craig. (232 2/6 WW-PQ)
12010	1844	ORF: EE: The killing of 7 prostitutes. (45334 2/17 Leader-IR)
13730	*0130	ORF: EE: News: radioactive in Austria. (343 2-19 Gaharan-LA) //9875(better); "Report From Austria" (211 2/21 Bishop-NY)
15450	0841	ORF: Press comments on Austria's successes at Albertville. Wonderfully clear signal; beamed to ANZ. (343 2/11 WW-PQ)
BELGIU	M	<u>Belgische</u> <u>Radio</u> <u>en Televisie</u>
9930	0030	BRT: EE: "Brussels Calling". (222 2/16 Millard) (444 2/17 Dome) "Living In Belgium" (353 2/20 Lemke-AB) "Belgium Today" about youth sports. (444 2/18 Brown-IL) "Bye-Bye for now!". 0055*. (342 Flynn-OR)
21810	*1400	"Sports Round-up" w/olympic report. (444 3/3 Gossett-KY) BRT: EE: Time check, news & "P.O.Box 26" (454 2/12 Card-RI)
21010	1100	On robberies & murders by taxi drivers. (555 2/22 Humenyk-ON)
		Environmental intentions of companies. (35322 2/20 Leader-IR)
	1654	BRT: Dutch: Talk & IS @1656*. (333 3/4 Minnehan-OH)
		BELGISCHE RADIO EN TELEVISIE English Schedule
		0630-0655 ut on 5910, 11695, 1512 kHz
		0900-0925 9905, 13675, 1512 (Mon to Sat)
		1130-1155 17555 1300 1325 17555 21010 1512 (New Ac Set)
		1300-1325 17555, 21810, 1512 (Mon to Sat) 1800-1825 9905, 17550, 1512
		2100-2125 5910, 9905
		2330-2355 9930, 13655 (per BRT)
BULGAR	IA	Radio Sofia
7115	0005	RS: EE: ID & news. (333 2/16 Millard-TX)
7670	0402	Bulgarian Radio: Bulgarian: News & "Horizont" ID; into pop music w/W DJ. (222 3/6 Minnehan-OH)
11660 /	2257	RS: EE: "retirement age must be raised to 63 in Bulgaria for
		both genders or else retirees will exceed workers soon."
	0200	(433 2/24 Hart-MN) -
	2320	RS: EE: //11720, 11680, 9700, 9595; "Aspects of Cooperation"; berating the "collective farm" system. (333 Flynn-OR)
11680	0200	RS: Bulg: //11660; Talk & choral music. (222 2/13 Findlater)
CROATIA		<u>Croatian</u> <u>Radio</u> <u>Zagreb</u>
7240	2205	CR: EE: //9830; News to 2215; then Croatian (211 3/11 BC-NJ) Check for EE news at 0505, 0905, 1305, 1705 & 2205 utBC
9830	2335	CR: Croatian: Non-stop popular oldies (e.g. Petula Clark/Acker Bilk/Paul Anka); @0000: "Hrvatski Radio Studio Zagreb" ID & news. (242 2/7 Westenhaver-PQ) Have you heard Aker Bilk on
		BBC's panel game "Jazz Score". Good show! -BC 21

\$

7315	0027	A <u>Radio</u> Prague <u>Int'1</u> <b>RPI:</b> EE: Music, s/off & IS. (544 2/2 Humenyk-ON)
7345	0309	<b>RPI:</b> EE: "Headline news from Czechoslovakia"; comment on need
	0.507	for the two republics to remain unified. (444 2/13 Kyburz-CO)
	0414	RPI: EE: Czech RAF(WWII) flyers & "Mailbag". (343 2/13 Carson)
9505	0740	Inter-Program: EE: "Welcome to the English portion of the Inte
	• · · · ·	Program on R. Czechoslovakia"; Euro-rock & anmts. (333 3/11 B
9540	0110	RPI: EE: Comment on Czechoslovakia's arms deals with Syria,
		Yugoslavia & Libya. (544 2/19 Fraser-MA)
9605	2010	RPI: SS: M announcer w/talk. Reception fair. (353 2/11 Lukas)
11990	0000	RPI: EE: Talk on the shopkeepers of Prague; "Mailbag" w/talk
		on Czech language lessons by Radio. (545 2/22 Robinson-TN)
		News & press review. (333 2/19 Millard-TX) "Mailbag" (repeat) on staff cuts at RPI. (342 2/16 Lemke-AB)
FINLAND		<u>Radio</u> <u>Finland</u>
9560	0237	RF: EE: "Business Monday": unemployment is on the rise and
		the number of foreign visitors fell 11%. (333 2/23 Brown-IL)
11755	0230	RF: EE: ID & "Northern Report". (333 2/13 Brown-IL)
15400	1230	RF: EE: "Northern Report". (333 2/25 Brown-IL)
	1336	RF: EE: Finnish petrol stations open in St. Petersburg & they only take foreign currency & cards. (444 1/31 Hart-MN)
	1450	RF: EE: Views on visiting Poori. (43443 2/20 Leader-IR)
17800	0800	RF: Finnish: Long choral music program & M w/news @0900.
		(222 3/1 Findlater-CA)
21550	1335	RF: EE: "Business Monday" about opportunity for foreign in-
		vestors. (333 2/17 Cichorek-NJ)
	1440	RF: EE: Local news & wx; full ID @1448; s/off @1450 w/mention
		of continuation on "Capital FM". (444 3/2 Minnehan-OH)
FRANCE		Radio France Int'l
7280	0439	RFI: FF: Reception was good w/slight fade. (454 2/8 Lukas-NY)
12005	0300	RFI: FF: W/M dialog & pop music. (444 2/14 Findlater-CA)
12000	0500	RFI: FF: to Mideast; Followed transmission out of Gabon on
		<pre>same frequency @0442(Gabon-fair). (252 2/26 Lukas-NY)</pre>
15425	0858	RFI: FF: Pop music to 0900, then W w/TC for Paris/Bombay,
		(maybe she got one of those fancy world watches for Xmas)
17650		news leading w/unrest in Algeria. (2/11 243 Westenhaver-PQ)
17650 17850	$\begin{array}{r}1414\\1641\end{array}$	RFI: EE: Talk on Olympic gold medal winners. (332 2/16 Jones) RFI: EE: On selective mosquito control. (53444 2/17 Leader-IR)
17050	1041	
GERMANY		Deutsche Welle Radio Liberty Voice of America
3980	2308	VOA-Munich: Polish: M w/news & commentary. (233 2/2 Bishop-NY)
3995	2253	DW: GG: M w/comment. (343 2/1 Humenyk-ON)
50(0	2313	DW: GG: Bush's State of Union message covered. (433 2/2 Bishop DW: EE: "European Journal" w/environmental nx. (333 2/28 Brown
5960 6060	0528 0543	<b>VOA-Wer:</b> EE: Talk abt black photo exhibit, titled "Songs of My
0000	0141	People", and blacks in American films. (343 3/8 Carson-OK)
6145	0100	DW: EE: Mx "Bavarian Carnival Song" & comment "We rarely get
		letters from female listeners" (545 2/22 Robinson-TN) Well! H
7190	2227	RL-Lampertheim: RR: 2M w/taped interview. (555 2/23 Humenyk-OM
9530	2240	VOA-Wer: EE: News in "Special English"; "VOA Tuesday Morning";
		"Agricultural Report in Special English". (333 2/24 Brown-IL)
9665	0436	DW: EE: to Afr; //7275; EE not in WRTH92. (454 2/12 Lukas-NY)
17780	0918	DW: EE: Talk about the racist nature of the South African
21535	1840	referendum. (55555 2/21 Leader-IR) VOA-Wer: AA: //21570(Greece); Music program w/wide variety of
21000	1040	pop and regional American mx. (433 3/2 Minnehan-OH)
25740	1344	DW: GG: to Afr & Asia; Reception poor. (252 3/1 Lukas-NY)
GREECE		<u>Voice of Greece</u> <u>Voice of America</u>
9395	0150	VOG: EE: //9420; News about Greece. (343 2/10 Gaharan-LA)
9420	0225	VOG: Greek: //9395; Talk on the Greek economy. (444 2/14 Dome)
11615	0335	VOG: EE: Greek music, ID & news. (322 2/26 Brown-IL)
11645	0345	VOG: EE: News about Greece & Albania. (433 2/11 Brown-IL) VOA-Kavalla: AA: //21535; Music program of American bluegrass
21570	1830	<pre>VOA-Kavalla: AA: //21535; Music program of American Didegrass &amp; soul. (333 3/2 Minnehan-OH)</pre>
	1903	<b>VOA-Kavalla:</b> AA: //17740, 17885; M w/news. (433 2/17 Wolfson)
	1203	
		Radio Budapest
	0.245	RB: EE: The "Hit List" program of music. (444 2/15 Lemke-AB)
HUNGARY 9835	0345	
	0345	RB: EE: Talk of a Hungarian legend & opera. (333 2/13 Brown)
9835		RB: EE: Talk of a Hungarian legend & opera. (333 2/13 Brown) "DX World" about 3 Hungarian hams on a bus DXpedition around
9835 11910	0345	RB: EE: Talk of a Hungarian legend & opera. (333 2/13 Brown) "DX World" about 3 Hungarian hams on a bus DXpedition around Europe & the world. Callsigns HA5BUS & HG5BUS. (344 2/6 WW-PC
9835		RB: EE: Talk of a Hungarian legend & opera. (333 2/13 Brown)

IRELAND	0650	Northern Ireland Relay Service: EE: mix of pop & Irish mx, DJ
6220v 6205	0650	w/frequent IDs, Colrane address; ssb QRM. (333 3/8 Quaglieri) Radio Fax: EE: in well w/more progressive pop/rock mx, many
	0004	IDs; heard past 0800. (343 3/8 Quaglieri-NY)
6911.5	0804	Radio Dublin Int'l: EE: pop/dance mx, poor audio quality; switched to '50s-'60s oldies from 0825 to past 0915. Strong co-ch packet QRM. (fair/poor 3/8 Quaglieri-NY) These taken off ANARC BBS, Kansas City (913)-345-1978 -BC
ITALY		IRRS Radiotelevisione Italiano
7125	0910	IRRS: EE: Music & address in Milano. (43244 2/2 J Franco-SP)
9515	<b>0</b> 605	Radio Uno: II: 2M/W w/talk & vocal music selections; "Radio Uno" ID & chimes. (343 2/17 Hardester-NC)
11800	0101	RAI: EE: Talk on the San Ramos festival. (333 2/18 Brown-IL) News items about the play "Johann Predam and the Discovery of America" being performed. (544 2/17 Fraser-MA)
11905	0200	RAI: II: //11800; Long classical mx pgm. (222 2/13 Findlater)
21515 21690	1423 1655	RAI: II: //21690; Live soccer coverage w/2M. (544 2/16 Humenyk) RAI: II: Full ID and off @1656. (333 3/2 Minnehan-OH)
LUXEMBO	URG	Radio Luxembourg
15350	1830	RTL: EE: Continuous rock & pop mx. (333 2/16 Langlois-FL)
	2206	RTL: EE: ID "This is Luxembourg" & ID jingles followed with "Thumbelina" by Nirvenia. IDs after every song. (I thought EE was discontinued the first of the year?)(The disco was on mediumwave. BC) Very strong for 10kw. (444 3/6 Minnehan-OH) ID & playing "Double Trouble" albums. (433 1/27 Hart-MN)
MALTA		Deutsche Welle Voice of Mediterranean
9765	0630	VOM: EE: English to 0700, then into Arabic programming with occasional EE & FF anmts; vocal mx selections; weekly program line-up & address for reception reports. (343 2/17 Hardester)
11865	0149	DW: EE: S/off with sked & ID. (444 2/12 Gaharan-LA)
MONACO		Trans World Radio
9480	0730 0824	TWR: EE: "Wake-up" program. (433 2/12 Lemke-AB) TWR: EE: Talk about Nehemiah and the building of the wall. (55455 2/21 Leader-IR)
	0926	TWR: EE: Canned US preacher program(thu) w/European address in Ashford, Kent; @0949: brief closing anmt; 0950*. (1992 WRTH lists 1015*)(343 2/6 Westenhaver-PQ) Yea! WRTH bashing! -BC
NETHERL	ANDS	Radio Netherlands
6020	0052	RN: EE: "Media Network" w/talk on Russian FM. (333 3/5 Brown)
9895	0015	RN: SS: "Radio-Enlace" w/phone-in report de Glenn Hauser. Kind of a kick to hear GH in SS. QRM de Cairo test tone on 9900. (333 2/8 Westenhaver-PQ) Who was he bashing? SPEEDX again? BC
11660	2030	RN: EE: "Happy Station" program w/the "Rainbow Show" and music with colors in their titles. (343 2/23 Fraser-MA)
11720	0352	RN: EE: "Media Network" w/IS contest. (444 1/31 Dome-TX)
13700	2055	RN: EE: "In Other Words" series on the language topography of the Euro-Community. (454 2/12 Fraser-MA)
13770	1450	RN: EE: "Media Network" on Radio in Russia. (333 2/27 Carson)
15570	1700	RN: EE: Scientists are not afraid of admitting their mistakes. (55444 2/17 Leader-IR) (343 2/13 Dome-TX)
		RADIO NETHERLAND English schedule (03/29/92)
		To Pacific   0730 ut on 11895, 9630 kHz
		" 0830 11895 " 0930 11895, 9720
		To Europe 1230 9855
		To S. Asia 1330 21665, 17605 " 1430 21665, 17605, 15150, 9890
		" 1530 17605, 17580, 15150, 9890
		To S/E Africa 1730 21590, 21515, 9605, 6020 " 1830 21590, 21515, 9605, 6020
		To W. Africa 1930 21550, 17605
		To S. Asia 0030 13700, 11655, 9860 "0130 13700, 11655, 9860
		" 0230 13700, 11655, 9860
		To N. Am 0030 11835, 6165, 6020 " 0330 9590, 6165
"MEDIA	NETWO	RK" UTC Thusday 0150, 0750, 0950, 1250, 1350, 1550, 1750, 1950. and UTC Friday 0050, 0250, 0350 (Media Network via WW-PQ)

No. of the local division of the local divis

1

in the second second

NORWAY		Radio Denmark Radio Norway Int'l
5965	0600	RNI: Norwegian: W w/talk. (222 2/16 Findlater-CA)
9590	1900	RNI: EE: News. QRM de co-ch Havana (URS). (432 2/1 J Franco-SP)
9605	0200	RNI: EE: "Norway Today" w/"Norway strikes gold in the winter
		Olympics" and the metal count is 6,3,3. (322 2/16 Brown-IL)
11070	*0230	RD: Danish: M w/ID in EE and into news. (443 2/29 Thompson-CA)
11870	1506	RNI: EE: Talk about Norway in the Olympics. (352 2/23 Jones-TN) "Listener's Corner" w/talk on Edward Greig, non-Norwegian
		residents & farming. (353 2/23 Fraser-MA)
11930	*0000	RNI: Norwegian: EE ID then Norwegian news. (434 3/6 Minnehan)
	2310	RNI: EE: Profiling Norwegian folk singers. (333 2/16 Millard)
15165	2130	RD: Danish: to L Am: Follows RNI; I was surprised how poor
17760	+0700	the reception was compaired to Norway. (252 2/29 Lukas-NY) RNI: Norwegian: IS, ID & M w/talk. (222 2/16 Findlater-CA)
17760 25730	*0700 1312	RNI: EE: "Unexpected deep freeze in Norway. (2/23 Humenyk-ON)
20100	2022	RADIO NORWAY INT'L in English (Sat & Sun)
	120	0 ut on 17870, 21705 kHz 2300 ut on 11795 kHz
	130	0 9590, 15270 0000 15165
	160	· · · · · · · · · · · · · · · · · · ·
	170	
	190 210	
PORTUG	AL	<u>IBRA Radio</u> <u>Radio</u> <u>Portugal</u> <u>RFE/RL</u> <u>Voice</u> <u>of</u> <u>America</u>
9585	0600	VOA: FF: //9555; M w/news. (333 2/26 Findlater-CA)
9705	0230	RDP: EE: S/on anmts & news headlines. (333 2/19 Gaharan-LA) Portugal's prime minister comments on Macau, "It still will
		be center of Portugese Chinese relations". (433 2/10 Brown)
11700	2000	IBRA: ??: IS, EE ID "This is Ebra Radio Portugal". (211 3/4 BC)
11840	0247	RDP: EE: Wx and ID "Radio Portugal". (343 2/8 Humenyk-ON)
11885	2300	Radio Liberty: RR: "Radio Svoboda"; talk. (333 2/15 Findlater) RFE/RL: ??: Radio Svoboda" ID. (333 2/23 Findlater-CA)
11970 21655	0500 1820	RDP: PP: M DJ w/music talk & remote feeds. (433 2/17 Wolfson)
21033	1020	Id and News. $(333 2/12 \text{ Dome-TX})$
ROMANIA	A	Radio Romania Int'l
7195	2108	RRI: EE: Solidarity with the Romanian democratic forces.
1100	2100	(54545 2/20 Leader-IR)
9510	*0200	RRI: EE: to N.Am: "Newsline" on treaty w/Moldova; "Listener's
11020	0.400	Letters" & music; found this a clear channel. (443 Flynn-OR)
11830 11940	0428 0400	RRI: EE: Freq anmt, ID and off @0430*. (211 3/6 Minnehan-OH) RRI: EE: IS, ID & news. QRM de co-ch VOA. (211 2/26 Carson-OK)
15380	0547	RRI: EE: Report on NATO & cooperation with Eastern European
		countries, ID & "Youth Club". (333 3/3 Brown-IL)
17745	0530	RRI: EE: Romanian language lessons; 0600*.(333 2/21 Findlater)
SPAIN		<u>Spanish National Radio</u> <u>Radio Exterior</u> <u>de Espana</u>
2304	1830	Radio 5-Barcelona: 4th harmonic of 576. (211 2/1 J Franco-SP)
9530	0005 0100	SNR: EE: News on Spain & US. (433 2/17 Brown) (443 2/21 Fraser)
	0100	SNR: EE: News and talk about Spain. (423 2/20 Bishop-NY) (433 2/16 Jones-TN)(333 2/13 Gaharan-LA)
9690	0300	Radio Beijing: EE: ID, News, "Sports Beat" & "The Top Ten".
		(433 2/17 Lemke-AB) (544 2/17 Brown_IL) (544 2/5 Humenyk-ON)
9745 9875	2123 2107	REE: SS: Live telephone interview. (544 2/23 Humenyk-ON) REE: EE: Search for drug traffickers. (42322 2/22 Leader-IR)
12035	0900	REE: SS: IS, ID & news. (333 2/5 Dome-TX)
17845	0900	REE: SS: //17755; OM w/news. (222 3/1 Findlater-CA)
21555	1605	REE: SS: News about earthquake in Armenia. (323 3/2 Minnehan)
	1840	REE: SS: "Rumba" style music and ID. (333 2/10 Dome-TX)
SWEDEN		Radio Sweden
9695	0116	RS: EE: Events in Sweden; a fashion show & fair w/variety of
		sexuality info & interviews w/people there. (433 2/14 Hart)
	2345	RS: EE: //11705; "Business Scan" w/report on the economy, manufacturing, and exports. (333 3/4 Brown-IL)
11705	2340	RS: EE: Interview w/drug addicts in Sweden. (534 2/27 Humenyk)
17740	1330	RS: EE: to Asia: IS, ID & news about the Olympics, and Nordic
		weather. ((322 2/17 Cichorek-NJ)
21500	1546	RS: EE: Increasing the budget for anti-submarine units in
		Sweden. (55555 2/21 Leader-IR) While they cut RS's budget. BC
	10	RADIO SWEDEN in English (via SCDX)
		30 ut on 15170, 17740 kHz         2230 ut on 6065 kHz           00         15270, 17870, 21500         0100         9685, 11730
	20	
24		

SWITZI	ERLAND	Swiss Radio Int'l
6135	0200	SRI: EE: News & "Dateline". (333 2/21 Brown-IL)
	0400	<pre>@0225: Caught tail end of DX program. (555 2/16 Rude-WI) SRI: EE: 50000 at funeral for head of Hezbola.(333 2/21 Brown)</pre>
9535	0732	SRI: EE: News about Kazakhstan's concern over the CIS. (55455
		2/18 Leader-IR) (444 2/13 Gaharan-LA)
9650 9885	0205 0400	SRI: EE: //9885, 12035; News & "Dateline". (433 2/10 Brown-IL) SRI: EE: "Grapevine" w/talk about new format. (333 3/1 Brown)
12030	1415	SRI: EE: Commentary by M. (2/23 Humenyk)
12035	0215	SRI: EE: Talk on "Logitech" in Switzerland. (454 2/23 Humenyk)
	0302 -	Red Cross Broadcasting: SRI IS then RCB IS; the fighting in Somalia resulted in 30,000 dead. (333 2/24 Brown-IL)
13635	0400	SRI: EE: ID & news on the UN & the Red Cross. (333 2/13 Brown)
15430	0600	SRI: FF: //17565; OM w/news. (222 2/20 Findlater-CA)
15525 21695	2113 1339	<pre>SRI: EE: "Dateline" on Switzerland &amp; ECC. (333 2/24 Brown-IL) SRI: EE: "Grapevine" w/letters &amp; anmts. (332 2/16 Jones-TN)</pre>
21770	1717	SRI: AA: //17830; Marching music to 1730; then ID & W w/news.
		(433 2/17 Wolfson-OH) Mon & Thu have music at this time. BC
		SWISS RADIO INT'L in English (via WOR)
	To S Am	
	TO N Am	0200 6135, 9650, 9885, 12035 0400 6135, 9885, 12035, 13635
	To Othe	r areas at: 0600, 0900, 1100, 1300, 1500, 1700, 2000, 2200 ut.
	The Eur	opean Svc: 0400, 0600, 1100 ut.
		o look for Science & Technology programming on Monday; iness & Economy on Wednesday; Culture & the Arts on Friday
	G.H. on	WOR says "Grapevine" & "Merry-go-Round" back to back Saturdays.
UNITEI	KINGDO	M British Broadcasting Corp Radio Canada Int'l VOA
6050	0656	RCI-Daventry: talk on Composers; 0659*. (333 2/13 Carson-OK)
6165	0547	BBC: EE: "Newshour" w/economic & sports nx. (444 2/16 Brown)
7170 9410	0600 0511	VOA: EE: News on fighting in Azerbajan. (333 2/17 Brown-IL) BBC: EE: "Newshour" w/news on Georgia & CIS. (333 3/3 Brown)
9505	0400	RCI-Daventry: EE: News & "Spectrum" program; 0430*. QRM de
0600	1100	co-ch WYFR. (322 2/22 Hardester-NC) BBC-Delano: SS: News. (444 2/1 Meinhardt-IL) Boo! A US site. BC
9690 11905	$1100 \\ 0600$	RCI-Daventry: FF/EE: End of French service; then into English
		ID and news. (433 2/12 Millard-TX)
15070	1746	BBC: EE: "Sports Round-up" w/news abt cricket world cup & news about the Olympics. (333 2/22 Brown-IL)
15205	1520	VOA: EE: News on the New Hampshire primary. (322 2/16 Brown)
21470	1418	BBC-Cyprus: EE: Tlk abt US. (443 2/16 Jones) Almost Europe. BC
VATIC/	AN CITY	Vatican Radio
7250	0740	VR: EE: Report on AIDS increase. (433 2/13 Gaharan-LA)
7305	0250	VR: EE: A description of the seasons w/reading of "Winnie The Pooh". (333 2/16 Brown-IL)
9605	0030	VR: PP: //7305; ID as V.R. to Americas. (333 2/24 Humenyk-ON)
9645	1308	VR: II: The Pope speaks on the role of young people and the
11625	0420	church, and importance of the family. (54545 2/22 Leader-IR) VR: Amharic: ID and talk about Jesus. (333 2/22 Millard-TX)
	0600	VR: FF: M w/religious talk. Also @2030. (222 2/13 Findlater)
11830 15090	2300 0501	<pre>VR: EE: "On the Air" program; 2305*. (333 2/22 Gaharan-LA) VR: EE: News, music, ID &amp; news of the church. (433 2/28 Brown)</pre>
13030	0545	VR: EE: News of Catholics in Yugoslavia & Mother Theresa wins
		Albanian prize. (444 2/17 Millard-TX)
15210 17730	0730 1750	<pre>VR: EE: M w/news &amp; gospel music program. (222 2/15 Findlater) VR: EE: //11625, 15090; Sports in Africa. (143 2/9 Humenyk-ON)</pre>
YUGOSI		Radio Yugoslavia
9505	2217	<b>RY:</b> EE: M w/sports news; ID @2221 and interview w/professor
		about the importance of trade unions in the eastern Europe.
0500	0120	(343 2/5 Westenhaver-PQ)
95 <b>8</b> 0	0130	<b>RY:</b> EE: News of the Yugoslav general assembly and Croatia. (545 2/22 Robinson-TN) (333 2/13 Gaharan-LA)
		00150: "Pop Flash" w/very laid-back M. (434 2/16 Minnehan)
17740	0237	RY: EE: Talk on Belgrade film festival. (534 2/15 Lemke-AB)
17740	1250	RY: EE: Talk & orchestral mx; off @1300*. (555 3/1 Humenyk-ON) (333 2/25 Brown-IL)

-

ł

It was great meeting all the SPEEDXers and making a few new friends at the "Winter SWL Fest". Someone there suggested making a tape of rare or defunked interval signals and IDs. A nice idea but quite an undertaking. If there were enough SPEEDXers with these items it could be done. Anyone interested can send me a card listing their tapes, and I'll consider the response.

# The Commonwealth

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

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

•

.

CIS		Radio Moscow Radio Kiev Radio Tashkent Radio Yerevan
4795	0251	RM: EE: M tik (433 2/19 Bishop-NY)
4810	0340	RY-Yerevan (P): Armenian: non-stop classical mx (555 2/9 Humenyk-ON) (Millard-
5145	2315	RM: EE: tilk on tensions btw Yeltsin & Gorbachev, economic nx,    21480 (222 3/6 Gossett-NY)
6045	0730	R. Polis-St. Petersburg: RR: pop mx, ads, sked/address @ 0758 (353 2/8 Kiselyov- Ukraine)
7135	1205	RM-Irkutsk (W): KK: W nx to 1210, mx bridge, M "Yogineun Mosuko" ID @ 1212 and what seemed RR lesson (243 2/17 Westenhaver-IN)
7150	0108	<u>RM</u> -Lvov (P): EE: nx item on Russian nuclear sub that hit some submerged object (wonder if it was the submerged sub reported later?) (555 2/15 Fraser-MA) (Babin- MA) (Carson-OK) Gaharan-LA)
7160	0530	RM-Lvov (W): EE: ID & a look at previously banned literature (333 2/16 Millard-TX)
7230	0400	<u>RK</u> -Kiev (W): Ukrainian: IS to 0401, M/W s/on anmt and nx - something abt Bolivia and Ukraine establishing diplomatic relations, I think, II 7240/7380/7400 (232 2/10 Westenhaver-QU)
7235t	0435	Kazakh RAlma Ata (P): AA: ancr w/ weird AA mx, very weak but clear (232 2/9 Babin-MA) (PWBR lists DW in AA here at this time as welled)
7240	0241	RK: EE: "Ukraine Today",    7400, Kiev ES in Ukrainian had been in this time slot (343 2/10 Westenhaver-QU) (Carson-OK) (Neff-FL)
7240	2232	RM: EE: "Moscow Medley" - problems in secondary schools, ads for transcripts offered by RM (333 2/16 Hart-MN)
7360	0400	RM-Krasnodar (P): SS: ID & nx (444 2/8 Millard-TX)
7390	2204	HM-Knarkov (P): PP: M nx to 2212, "R. Moscovo" ID and rpt on Yeltsin's press conference in Paris (242 2/7 Westenhaver-QU)
7400	0250	RK-Kiev (P): Ukrainian: IS, ID, tlk by W ancr, into choral mx (444 2/23 Carson-OK)
9540	1214	RT-Tashkent (P): EE: M/W reading letters,    15470/17745 (333 2/22 Humenyk-ON)
9540	1445	RM: EE: waltz mx, ID @ 1458, into nx @ 1500 (322 3/3 Minnehan-OH)
9545	1200	RT: EE: mx, "we're optimistic about the future" (545 2/21 Robinson-TN)
9580	1700	RM: ??: ancr w/ lively pop mx pgm, into RR @ 1800 (222 2/25 Findlater-CA)
9685	1002	RM: Indonesian: M nx, "R. Moscowaa" ment and into rpt on Yeltsin's visit to France (242 2/6 Westenhaver-QU)
9765	0026	RM (DS3)-Armavir (W): RR: disco-beat mx, Mayak IS @ 0029, Moscow TC and W cmtry (343 2/6 Westenhaver-QU)
9845	1130	RM-Bishkek (W): EE: nx briefs, "Audio Book Club", fluttery (242 2/21 Westenhaver-
9860	2113	RM-Simferopol (W): EE: "News & Views" - the CIS leaders meet abt armed forces at Minsk (544 2/17 Fraser-MA)
9870	2130	RM-Lvov (W): EE: IS, ID, ancr w/ long classical mx pgm by young children, M nx @ 2200 (333 2/14 Findlater-CA)
9895	1215	RM-Petropavlovsk (W): EE: M cmtry on politics in Georgia (444 3/5 Valentine-CA)
11770	2200	BM: EE: Winx, cmtry on new commonwealth (333 3/1 Findlater-CA)
11830	0700	New Wave Radio: EE/RR: rock mx, ID's in EE & RR "You are tuned to New Wave Radio Station" (333 2/16 Fisher-MA) (D'Angelo-PA)
11860	2200	RM: EE: W nx, M cmtry on proposed UN action in Angola (333 3/10 Findlater-CA)
11870	2100	RM-Baku (W): EE: W nx (333 3/3 Finolater-CA)
11950	2230	RM-Kharkov (W): EE: W nx (333 3/2 Findlater-CA)
12020	2300	RM: ??: M/W nx abt republics and many ments of Yugoslavia (444 3/6 Cichorek-NJ)
12050	0600	Georgian RTbilisi (W): EE: MW nx, poor (222 2/22 Findlater-CA)
15190	0700	RM: EE: Winx, poor (222 3/1 Findlater-CA)
15210	0826	RM-Armavir (W): EE: "Update", nx briefs @ 0830, "Audio Book Club" (444 2/11 Westenhaver-QU)
15350	0150	RM-Dushanbe (W): EE: opera w/ explanation of story, full ID @ 0158, into JJ @ 0200 (323 2/14 Minnehan-OH)
15420	1419	RM: Thai: W tlk, mx bridge, M tlk w/ ments of America/Indonesia, @ 1428 "Thini Moscowa" & sked,    21615 (343 2/7 Westenhaver-QU)
15420	0410	RM-Bishkek (P): EE: ment of "News & Views" pgm and ID, under co-chan BBC via Sevchelles (322 3/6 Minnehan-OH)
15470	1203	RT-Tashkent (W): EE: M nx to 1207, W ID and she hosted pgm of local disco/pop mx (242 2/6 Westenhaver-QU)
15485	1632	Promin (HS): Ukrainian: medley of tunes from "My Fair Lady", Promin IS @ 1644, ID and nx(p) or cmtry, on top of co-chan Abu Dhabi (343'2/5 Westenhaver-QU)

N. M			
15540 0638 <u>RM</u> -Zhigulevsk (W): EE: "Africa As We See It" (343 2/13 Carson-OK) 15550 0200 <u>RM</u> -Yerevan (W): SS: IS, ID, M nx w/ ments of Gorbachev, Reagan, etc. (333 3/14			
Findlater-CA) 15595 0419 RM: EE: interview of Vladimir Petrovsky, ID @ 0430, pgm abt Serge Steloski -			
musician (444 1/31 Hart-MN) 17505 0145 <u>RM</u> : EE: W w/ Ukrainian mx pgm (444 2/9 Valentine-CA) 17600 1217 <u>RM</u> -Tula (W): EE: rpt on emergency airlift of US food/medicine to CIS, "Music at			
Your Request" @ 1231 (343 2/10 Westenhaver-QU) 17605 0357 RY-Petropavloysk (W): EE: M nx, mx bridge (153 2/2 Humenyk-ON) (Babin-MA)			
17635 0600 RM-Tula (W): M nx (222 2/20 Findlater-CA) 17655t 0315 RK: EE: com on composer Bartok (232 2/3 Babin-MA)			
17690 0130 RM: Petropavlovsk (P): EE: M nx, political tlk (333 2/9 Valentine-CA)	'		
17735 0300 RM: EE: ancr w/ long classical choral mx pgm (222 2/15 Findlater-CA) 17745 1400 RK: Ukrainian: IS, M/W. ID, into nx (333 2/11 Westenhaver-QU)			
17775 *1400 RM-Bishkek (W): Bengali: "R. Moscow" ID & mb anmt, M nx to 1410, mx bridge, ID & tik abt Yeltsin,    17755 (343 2/7 Westenhaver-QU)			
17825 0112 RM-trkutsk (W): EE: "Focus on Asia & the Pacific" - interview w/ NZ ambassador abt Russia's pacific foreign policy (243 2/6 Westenhaver-QU)			
17825t 0800 <u>R. Vladivostok</u> : RR: TP, M/W dialog, W w/ lively Russian mx & vocals, no ID but several ments of Vladivostok and St. Petersburg,    9530 better (222 3/15 Findlater-CA)			
17890 0930 <u>RM</u> -Kiev (W): EE: ID, W nx on fighting in Croatia, interview w/ Russian economist, pitch for RM T-shirts - tel. # where to order + address in Canada "Don't delay, order			
NOW!" (222 3/15 Findlater-CA) 21480 0030 <u>RM</u> -Petropavlovsk (W): EE: M w/ classical choir mx (444 3/2 Vajentine-CA)			
21530 0200 RM: EE: ID, W nx - Yeitsin's upcoming visit to US, "Update" w/ cmtry on political opposition in Russia (333 3/12 Findlater-CA)			
21625 0100 RM: EE: W ancr w/ operatic mx pgm, poor (222 3/1 Findlater-CA) 21690 0033 RM-Vladivostok (W): EE: pgm of Russian pop mx w/ interview clips of a Russian			
record executive (243 2/6 Westenhaver-QU) 21750 1650 RM-St. Petersburg (W): EE: pop mx, ID "This is R. Moscow's World Service" (333			
3/4 Minnehan-OH)			
21770 0035 RM: EE: M hosting jazz show and on one record he joined in on flugelhornl, (] 21530/21690 (232 2/4 Park-Hi)			
Latvia Radio Riga			
5935 0745 <u>R. Riga</u> -Riga: EE: taped interview w/ Neil Armstrong abt his 1969 mission (555 2/29 Humenyk-ON)			
Lithuania 🚬 🙀 Radio Vilnius 🚬 🙀 👔 👔			
7400         0016         RV-Kiev (P): EE; W cmtry, M tik,    17605/17690 (423 2/29 Humenyk-ON)           9710         0734         R. Centras: EE: ID, mx bridge, M cmtry (??? 2/29 Humenyk-ON)			
17690 0015 RV-Petropavlovsk (P): EE: W tik on ecological problems in the environment (444 3/3 Valentine-CA)			
Schedules Badio Station Vedo in BB			
(P.O. Box 1940, Volgograd 400 123, Russia) 1400-1800 (Mo,Tu,Wé): 11760, 13710 [UADX Newsletter via SCDX 2150]			
Deutche Welle Relay			
[B. Groshus (direct)] 0200-0250 in EE: 12055 [000-0400 in GG: 7340			
R. Ukraine (ex-R, Kiev) in EE 3 1400-1800 in GG: 7315 2200-2400 in GG: 7340			
2200-2300(7) to Europe: 6020, 9820 6 0100-0200(?) to N.America: 7400, 9800, 15180, 17605, 17690 [SCDX 2150]			
[N. Bilaniuk via USEnet] R. Space, Moscow in RR			
1500-1545: 11945 [Media Network - 27-FEB-92	2]		
۰ <b>۰</b>			
2nd Edition of the Booklet "DXing in the USSR and former Soviet territories", 16 pages, cost of US\$2 from Alexey Osipov, Kazanskaya 4-87, St. Petersburg 195 213, Russia. [Play-DX #681 via B. Fraser]			
Another month full of new loggings and schedules! Site ID's are again from the 1992 WRTH (W) and 1992 PWBR (P). I hope the new column header meets with everyone's approval. I decided to go the simple route rather than designing another elaborate header.			

ľ

i,

Not much more to say except keep up the good work everyone and see you in a month. -Jason

### dx moscow

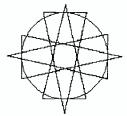
#### Anatoli Klepov ul. Tvardovskogo, d.23, kv.365 123458 MOSCOW

New Station: Novaya Volna (in English, "New Wave"). Commercial/informational programme, station editor Mr. Vladimir Razin.
Home service over Radio-1, 09:00-10:00 and 19:00-20:00.
External service: 07:00-08:00 and 17:00-18:00, Tue/Wed/Fri/Sun announcing 25, 31, 41, and 49 mb. Editor has heard them on 9890 and 11820.
Programmes in Russian, but advertisements in English and Russian.

Pirate Station: RWBI, Moscow. Test programmes every Sunday, 10:00-12:00 and 14:30-18:00 on 6235 kHz (100 watts). Address: P. O. Box 55, 119633 Moscow.

Schedules: Radio ALA (the name of the station is from the initials of its leader, Alexsander Leonovich Astafjev), in Russian: 00:00-11:00, 11685 kHz 11:30-03:00, 6015 kHz 03:30-11:00, 11965 kHz 12:30-03:00, 5040 kHz 03:30-12:00, 7400 kHz Programmes are music with news every 15 minutes.

Radio POLIS, in St. Petersburg, in Russian with some English advertisements: 04:30-14:00, 6045 kHz



### The SPEEDX Awards

Armed Forces ... Africa ... Voice of America ... Cruise Ships ... The USSR ... Europe ... CW ... Antarctica ... MARS ...and more!

#### Harold Woering 48 Campbell Drive Easthampton, MA 01027-2724

Spring is almost upon us and I can't wait. It's been a long and cold winter with no snow to speak of in Massachusetts...

It looks like the Orient and Middle East awards have sparked some interest, as you can see below. This summer I will announce some new awards again. Send me an SASE and I'll send a list of the countries that qualify for the Orient and Middle East Awards.

Congrats to the recent award winners:

Steve Bagozzi - Journeyer Richard Hankison - Middle East Award - 10 Harold Butcher - Middle East Award - 15 Harold Butcher - Orient Award - 25

For a copy of the Awards Pamphlet, drop me a note along with a check made out to me for US\$2.00 or 4 IRC's. Initial awards are \$1.00 and upgrade stickers are available for an SASE.

Later, Harold

AFRICA

Paul Wakefield Box 188 West Branch, IA 52358 (Dates/Times in UTC - Freq. in kHz - Deadline the 12<sup>th</sup>)

Once again, it's time for that longstanding fowa tradition, the Girls State Basketball Tournament (and annual snowstorm). Mother Nature came through for us as 'always. But unlike last year. I was able to keep it between the diches. After all, I didn't DARE take it over the side-I had . the CDE logs with me!

#### ALGERIA

15215	2255	<u>RTV Algerienne</u> : SS: M ancr in SS w/mx, 1D @2257 (222 2/15 Hankison-KS)	
ANGOLA			
9720	0600	<u>RN de Angola</u> : PP: Long M tlk, poor (222 2/26 Findlater-CA)	
ASCENSIO			
9610	0400	<u>BBC</u> : EE: M w/nx & cmty on drought in Kent (333 2/14 Findlater-CA)	
11750	0017	<u>BBC</u> : EE: Rpt on human interaction w/dolphins (444 2/25 Brown-IL)	
15160	2113	BBC: PP: ID as African Svc (454 2/20 Lukas-NY)	
15260	0316	BBC: EE: Sports- New Zealand wins a silver in Olympics, rpt	
15400	0436	on Jamaican bobsled team (333 2/20 Brown-IL) <u>BBC</u> : EE: Afr nx- universities closed in Gabon, problems getting rebels out of the bush in Uganda (444 2/6 Hart-MN) ~ Rpt from Azerbaijan, violence in Albania (333 2/29 Brown-IL)	
17880	1910	<u>BBC</u> : EE: T1k abt new drug advances in medicine //15070 (weak) (323 2/12 Dome-TX)	
21660	1724	BBC: EE: W w/gospel pgm (544 5/23 Humenyk-ONT) [Welcome to the column, Mark!] History of mx pgm "Politics & Pop", World Svc ID (444 3/4 Minnehan-OH)	
BENIN			
4870	2250	<u>ORTB</u> : FF: Lively FF pop mx, full 1D @2301, NA, 2308* (322 2/15 Minnehan-OH) Afr tunes, severe RTTY QRM (312 2/18 Hankison-KS)	
BOTSWANA			
7255	0252	<u>R. Botswana</u> : EE: Cow bells/anımal IS hrd behind co-channel QRM, NA @0300, 0302 ID in EE (211 3/6 Minnehan-OH)	
7265	0425	<u>VOA</u> : EE: Rpt on Winter Olympics. ID (333 2/19 Brown-IL) M w/mx pgm, ID (544 3/1 Humenyk-ONT) Nx, ment of VOA Afr svc, into "Daybreak Africa" pgm (323 3/6 Minnehan-OH) EE nx w/ID	
11940	0312	(433 2/9 Babin-MA) <u>VOA</u> : EE: VOA Sunday Morning, weak (222 2/21 Jones-TN) Nx. ID, preview, mx by Alabama (333 2/8 Hankison-KS) Nx. "Daybreak Africa" (322 2/4 Millard-TX)	
CAMEROON			
4795	0530	<u>CRTV-Douala</u> : EE: M ancr w/pgm of choral rlg mx in EE, very weak (232 2/9 Babin-MA)	
4850	0440 ·	CRTV-Yaounde: EE: Local church svc. choir w/EE & Afr hymns (343 2/9 Babin-MA)	
5010	0530	<u>CRTV-Garoua</u> : FF: Full ID, nx (322 3/3 Minnehan-OH) Local tribal mx, M ancr w/ID in FF (333 2/9 Babin-MA)	
CHAD 4904.5	ŭ <b>4</b> 56	<u>RN Tchadienne</u> : FF: Afropop mx, ID 00501 (423 3/3 Minnehan-OH)	

÷.,

CONGO 4765	2140	<u>RTV Congolaise</u> : FF: Afro drums & vocals, M & W tlk, back into mx (333 2/20 Oichorek-NJ) M & W tlk, into hilife (322 2/8 Bishop-NY) M comments, bridge mx, W tlk (253 2/23, Humenyk-ONT) Afropops, 0000* (312 2/16 Hankison-KS) Gre. Afro dance mx, full ID @2246 by W (222 2/15 Minnehan-OH)	# ~~~-
<b>EGYPT</b> 9475	0200	<u>R. Cairo</u> : EE: Nx- Museum of Culture, demands for water & the Nile (545 2/22 Robinson-TN) Pgm "Spotlight on the News" (433 2/12 Lemke-AB) (Welcome aboard, Richard!) AA chants w/EE translation (433 2/17 Gaharan-LA)	
9850	0,412	<u>VO Arabs</u> : AA: Rollicking AA vocal. @0415 "Saut-al-arab" ID, nom of W tik w/theme "mx" of birdcalls/Zamfir panpipes-	
9900	0248	panpipes as mx bridges, too (333 2/6 Westenhaver-PQ) <u>R. Cairo:</u> AA/EE: AA lesson for EE speakers w/M in AA, W in EE, G0256 into M speech in AA. TP. M anmt w/ment Qahira, nx theme & nx- AA lesson not //9475 (333 2/5 Westenhaver-PQ)	
12050 15220	0205 0000	<u>R. Cairo</u> : EE: "Questions & Answers" (344 2/23 Gaharan-LA) <u>R. Cairo</u> : AA: M w/nx, then continuous chanting, poor (222 2/13 Findlater=(2)	
15285	1357	<u>R. Cairo</u> : AA: Comments by W & M, then M w/nx (253 2/22 Humenyk-ONT)	
<b>ETHIOPIA</b> 9560	1500	<u>VO Ethiopia</u> : EE: W w/"This is the VO Ethiopia signing on" (211 2/17 Hankison-K5)	
<b>GABON</b> 4890	0440	<u>RFI</u> : FF: Nx pgm, time & ID @0445 (433 3/3 Minnehan-OH) Nx in FF (433 2/9 Babin-MA)	
7135 12005	0600 0442	<u>RFI</u> : FF: M w/nx- poor (222 2/21 Findlater-CA) <u>RFI</u> : FF: "Target Mideast", disc on the Mideast situation w/ments of Shamir, Likud party (353 2/26 Lukas-NY)	
GHANA 3366	2237	<u>GBC-2</u> : EE: Two M tlk, 2245 TC, M w/nx & sports, 2252 ID, local mx, Bible excerpt & spiritual message, M TC & ID (322 2/16 Wolfson-OH)	
4915	2145.	$\frac{2}{2}$ (16 wollson-on) ( <u>GBC-1</u> ): EE: ID, TC, nx- description of a demonstration in Ghaga, minister to take part in half-day conference (222 2/17 Brown-IL)	
IVORY CO 7215	AST 0500	RTV Ivoirienne: FF: ID in FF at hour, then sked, EE/FF pop mx (333 2/9 Babin-MA) IS, 0500 ID, into lot of tlk & mx to nx 00531 (333 2/13 Carson-OK)	
KENYA 4935	2100	<u>VOK</u> : EE: World nx in short form, very weak but in the clear (232 2/9 Babin-MA)	
L <b>ESOTHO</b> 3255	033 <b>0</b>	<u>BBC</u> : EE: ID, world nx, "Postbag Africa", weak but readable signal (222 2/9 Fisher-MA) BBC nx (322 2/9 Babin-MA)	
LIBYA 15235 17725	0000 0100	Y <u>VO Great Homeland</u> : AA: M w/AA mx (222 2/14 Findlater-CA) <u>VO Great Homeland</u> : AA: Tlk in AA, //15235 (222 2/17 Findlater-CA)	
MADAGASC		where we are the the the transmission of the transmission	
5010 9860	0525 2114	<u>RTV Malagasy</u> : MG: ID "R Malagasy", then Afr & AA type mx- great signal, absolutely buried EE xmsn from Cameroon in backround (343 2/19 Babin-MA), (Great catch, Robert!) <u>RN</u> : EE: Interview w/publisher of "Vampire International"	
15150	1450	magazine- @2039 tune-in this was 343 on top of RMWS, by 2114 it was down under RMWS (232 2/7 Westenhaver-PQ) <u>RN:</u> EE: S/on routine, ID. into "Happy Station" (343 2/2	•
15570	1716	Hankison-KS) RN: EE: "Media Network" w/rpt on the battle over new freqs, rpts on SEAsia, propagation (333 2/27 Brown-IL)	
		rpus on sensia, propagación (555 2/2/ brown ib)	

MALAWI		
	8 0245	MBC: EE: M ancr w/pgm on types of local Afr mx (242 2/9 Babin-MA)
MALI		
4835	2340	<u>RTV Malienne</u> : FF: Rock mx- Eagles, Phil Collins (222 2/2 Hankison-KS)
5995	2230	<u>RTV Malienne</u> : FF: Nx & full ID @2238, several ments "Malienne"- loud & fairly clear after RCI off @2230 (333 2/15 Minehan-OH)
9770	0031	$\overrightarrow{RB}$ : EE: "Current Affairs"- mechanical mail sorting machines to be introduced in Beijing (454 2/21 Fraser-MA) Nx w/rpt about possible POWs in Vietnam (333 3/6 Minnehan-OH) Tlk abt underground sources of water (443 2/20 Leader-IRE)
11715	0030	<u>RB</u> : EE: Rpts on China high-school students test, popularity of the hula-hoop in China (progress- there's no stopping it- ed.) (444 2/25 Brown-IL) EE nx, ID (433 2/8 Babin-MA)
11790	*1800	
MAURITAN	IT D	
4849	2213	ORTM: AA/FF: Call to prayer (433 2/8 Bishop-NY)
MOROCCO		
6110	0607	<u>VOA</u> : EE: US skater wins silver medal, rpt on the NH primary <sub>»</sub> VOA Sunday Morning (333 2/16 Brown-IL)
11710 11920	1935 0027	<u>VOA</u> : EE: Mx- Duke Ellington (243 2/23 Humenyk-ONT) <u>RTV Marocaine</u> : FF: "I Can't Stop Loving You"- Ray Charles
		(343 2/29 Humenyk-ONT) US pop mx, W ID in middle of song
15345	0905	(434 3/6 Minnehan-OH) <u>RTV Marocaine</u> : AA: W tlk (ment world cities) over Afropop
		inst mx, then she had LONG interview w/M, @0940 M ID & into
		AA vocals- not listed in WRTH, but sorta in PWBR (243 2/11 Westenhaver-PQ)
NAMIBIA		
3290	0401	R. Namibia: EE: EE ID, then hymns (333 2/9 Babin-MA)
NIGERIA		
4770	2224	R. Nigeria-Kaduna: EE: Disco-type mx, M tlk (433 2/8
4990	0525	Bishop-NY) Nigerian & local nx (333 2/9 Babin-MA) <u>R. Nigeria-La</u> gos: EE: Church svc (232 2/9 Babin-MA)
6050	2215	<u>R. Nigeria-Ibadan</u> : EE: M ID followed by tribal mx (333 2/9
7255	0500	D'Angelo-PA) <u>VON</u> : EE: "sunrise Nigeria" mx pgm (333 2/27 Gosset-KY)
		[Welcome to SPEEDX, Dave!] S/on w M ID, great signal (454 ? Babin-MA) Drum IS, ID & pgm notes, "Reflections" (433 2/15 Brown-IL) Talking drums, W ID (333 2/12 Millard-TX)
RWANDA		
7225	0415	<u>DW</u> : EE: Nx story abt political situation in South Africa (333 2/24 Hankison-KS) @0410 in PP: W ancr w/ID, should be in EE at this time [Oops! Wrong feed! PP normally follows EE on this freq, starting 0500-ed.] (333 2/9 Babin-MA)
15270	0045	DW: GG: Tango mx, followed by ID (434 3/6 Minnehan-OH)
17585	2101	<u>DW</u> : GG: M w/nx, 2106 ID- off freq by 2 kHz (444 2/17 Wolfson-OH)
17860	1905	<u>DW</u> : GG: ID & freq info (444 2/12 Dome-TX)
SEYCHELL	ES	
11810	0315	FEDA: GG/SH: IS & GG ID "Hier FEBA Radio", mx pgm & nx in SH (434 1/31 Dome-TX)
15200		FEBA: FS: End of nx (444 2/9 Babin-MA)
15420	1703	BBC: WS nx, @1705 into Afr pgm stream w/"Focus on Africa"-
		shooting in the cathedral in Kampala/strikes in Zaire, nice clear signal (343 2/4 Westenhaver-PQ) BBCWS, end of nx (444
		2/8 Babin-MA)
SOUTH AF		P. Owners PE(MV. Bon my Mar/"it's 2 minutes sect 6 or P
3215	0400	<u>R. Oranje</u> : EE/AK: Pop mx, M w/"it's 2 minutes past 6 on R Oranje" (222 2/9 Fisher-MA) End of EE nx, into mx in AK (333
		2/8 Babin-MA)

4810	0158	R. Orion: AK: M ancr in AK w/American pop mx- UTE QRM (322 3/2 Bishop-NY) Pop mx, local TC in EE, 0255 local nx, 0300 ID (433 3/3 Minnehan-OH) Brief mx, M w/ID (222 2/24 Hankison-KS)
4835	*1130	<u>R. RSA</u> : ??: IS, W s/on, M w/nx- lang indiscernable thru loud QRN (232 2/6 Thompson-CA)
7230	1710	<u>R. RSA:</u> EE: "S Afr Hit Parade" (#1 was M Jackson "Remember the Time"), "Mailbag" w/Kathy & Dave, //11880 under station in GG lang (222 2/29 Park-HI)
7270	0400	<u>R. RSA:</u> EE: IS, ID, nx- Zaire govt tries to stabilize the banking system (322 2/22 Brown-IL) Pgm on homeland policy- QRM de VOA (322 2/9 Babin-MA)
11880	1855	<u>R. RSA</u> : FF: W tlk w/SAfr mx fading up & down, M w/freqs, ID, mail drop list, pgm preview over TPs, nx (333 2/20 Park-HI)
15160	1600	<u>R. RSA</u> : EE: Nx by W incl terrorist rpts, //11880 (232 2/13 Dome-TX) Tail end of "S Afr Hit Parade" w/M Jackson's "I'm Black & White" (hi), two W w/"Mailbag" (122 2/22 Park-HI).
15230	0445	R. RSA: EE: Mx by The Carpenters, Rick Ashley, nx in brief (gd 2/19 Lemke-AB) Pop mx pgm, into "Earthrise Africa" pgm- strong signal over Pyongyang (444 3/6 Minnehan-OH) South African firms to display products in Angola, Nigeria cracks down on drug smugglers (422 2/11 Brown-IL) M w/nx, love songs "appropriate for Valentines Day" (333 2/13 Findlater)
<b>SUDAN</b> 9535	1500	<u>Natl Unity R.</u> : EE: EE svc s/on w/ID & marching mx, then into nx by M (222 2/15 Hankison-KS)
SWAZILA		
3240 5055 5965	0310 0320 0400	<u>IWR</u> : Shona: End of nx, then rlg songs (322 2/8 Babin-MA) <u>TWR</u> : EE: Rlg pgm (433 2/8 Babin-MA) <u>TWR</u> : GG: Rlg tlk by W, hymns (222 3/4 Findlater-CA)
<b>TANZANI</b> 9684.	<b>A</b> 5 0350	<u>R. Tanzania</u> : EE: Lionel Ritchie pop tune, six TPs, TC & ID, followed by nx (353 2/9 D'Angelo-PA) Abrupt s/on, EE ID, EE pop & Afr drum mx, nx & ID @0400 (433 2/9 Babin-MA) [You can't get any more psychic than this!- ed.]
TOGO 5046.	5 2318	<u>RTV Toqolaise</u> : FF: FF pop mx, ment of "Togolaise" @2234, played a lot of disco-style mx (323 2/15 Minnehan-OH)
<b>TUNISIA</b> 17500	1345	<u>RTV Tunisienne</u> : II: Tlk about Morocco, //21535 (333 2/14 Dome-TX) @0600 in AA: M tlk, weak but audible (222 2/20 Findlater-CA)
<b>ZAIRE</b> 5066	*0327	<u>R. Candip</u> : FF: 5/on w/tlks, nx @0400, //3390 (poor) (353 2/9 D'Angelo-PA)

CLANDESTINE/UNID

7285 0708 UNID:??: Martial mx w/no tlk or ID (433 2/23 Carson-OK) 9700 \*0440 <u>A Voz de Resistencia de Galo Negro</u>: PP: Rooster crowing, xylo IS to s/on ID by M & pòss inst NA, another ID & tlk mentioning UNITA (454 2/9 D'Angelo-PA) [Can anyone provide a current QSL address for this clandestine? Richard Hankison reports that the Wahington DC maildrop is no longer in operation- ed.]

Of note: The BBCWS has launched a series of new programs aimed at increasing its' African audience which presently stands at ten million listeners. At the hub of the new initiative is "Africa Hour", a weekend mixed-bag of news, features, quiz and documentary programs, and a breakfast edition of "Newshour". The new features began airing February 3, and are in addition to recent additions such as "Africa Late", which provides sports, music, and discussions for late-night audiences (West Africa). Botswana: The current schedule for VOA xmsns in EE via Botswana: 0300-0500 (7265 kHz), 0300-0430 (11940), and 1600-1800 + 1900-2200 (15495) (Voa-direct).



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

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

Welcome to April! There's a full quota of material this time, if not more, so I'll just get right to it. 

#### AFGHANISTAN

#### Radio Afghanistan

RA: PASHTO: Px of national mx; ID (45544 1/10 Kiselyov-UKR) 0415 7200 RA: EE: M tlk; lcl mx; bad audio; QRM de unid stn (332 2/18 Willers-SW) @ 1900 in FF w/M nx (222 2/7 Findlater-CA) (Now 9635 1821 that the former Soviet relays are gone, this is apparently the only External Service frq left on the air .- ed. )

AUSTRALIA All of RA goes into the koala's pouch this time, so we have, in EE unless noted: 5995 by Carson-OK, Thompson-CA (Happy Birthday, Peggy!); 6020 by Carson-OK, Findlater-CA; 7150 in VV by Hankison-KS; 9580 by Fraser-MA, Meinhardt-IL, Neff-FL, Robinson-TN, Valentine-CA; 9710 by Gaharan-LA; 9770 in VV by Harvey-PQ; 13605 by Millard-TX; 13705 by Cichorek-NJ; 15170 in CC by Minnehan-OH; 15240 by Findlater-CA; 15365 by Brown-IL; 17750 in CC by Findlater-CA: 17795 by Brown-IL; 17880 by Findlater-CA; 21720 by Leader-IR and ed.; 21740 by Minnehan-OH.

BANGLADESH	Radio Bangladesh
15208 1250 15255 1245	RB: EE: Feature on nature (32542 1/10 Kiselyov-UKR) RB: ??/EE: M tlk in lang; flute mx; 1250-1253 EE W tlk w/ bcst sked; 2x ID; then back to M tlk in lang; blocked by unid stn @ 1300 (fair 3/1 Hardester-NC) (Welcome back, Mike!)
BHUTAN	Bhutan Broadcasting Service
5025 1425	BBS: EE: World and national nx (32542 1/17 Kiselyov-UKR)
CHINA	China People's Bost Stn Radio Beijing
4905 2308	CPBS-1: CC: Comments by W/M (153 2/9 Humenyk-ON) (On later than the WRTH-listed 2300*-ed.)
5915 2230	(p)CEBS-1: CC: Px of CC mx; //5320 was stronger (243 2/22 Thornton-NJ)
6955 1105	RB: ESPERANTO: M tlk; fair reception (353 2/8 Lukas-NY) (I don't understand Esperanto either, Hanked.)
7350 0900	HETLONGITANG PBS: CC: W/M dialogue (222 2/19 Findlater-CA)
9665 1225 11600 1317	RB: EE: Tlk abt rural poverty in China (333 2/14 Gaharan-LA) RB: EE: M/W tlk abt local flood control (222 2/22 Cichorek)
CYPRUS	BBC WS relay
15575 0445 21470 1610	BBC: EE: "Andy Kershaw's World of Music" (343 2/17 Hart-MN) BBC: EE: Nx; full s/off @ 1615; very weak (111 3/2 Minnehan)
FRENCH POLYNES	SIA RFO Tahiti
11827 0440	RFO: FF: Island mx: @ 0450 W nx; than more island/pop mx (333 2/8 Carson-OK) @ 0405 w/W nx (243 3/1 Humenyk-ON)
15170.4 1538	RFO: FF: W "Papeete" ID; island mx (433 2/16 Hankison-KS)
GUAM	KTWR KSDA
11650 2000	KTWR: ??: EE ID; then rlg px in lang; off 2100* w/"This is Guam. Have a nice day." (222 2/20 Findlater-CA) (Did you?)
11855nf? 1400	KSDA: ??: M EE anmt; W lang anmt w/"KSDA Guam"; into px of mx/ tlk; maybe Burmese? (good 3/21 Harvey-PQ)
	(More Guam overleaf)

GUAM C	ontinued		
11980	*2000	KSDA: KK: M rlg tlk/hymns; 2100* (222 2/15 Findlater-CA) @ 1615 in EE w/anmt abt AWR's plan to best from new stn in Russia (333 2/9 Hankison-KS)	
13720	1758	<u>KSDA:</u> EE: Rig tlk/mx; @ 1815 "DX Asiawaves" compiled by ARDXC (the club issues QSLs for rpts, for 3 IRC's) (343 date? Flynn-OR)	
15610	2305	<u>KSDA</u> : EE: "Musical Break"; @ 2315 into Biblical drama (333 2721 Carson-OK)	
HONG K	ONG	BBC relay	
7180	1405	BBC: EE: Px abt MacArthur's rule of Japan after WW II (312	
11820	1450	2/9 Hankison-KS) BEC: EE: Slow-speed nx, similar to VOA's Special EE (353 2/11 Lukas-NY) © 1350 w/story of extortion in N. Ireland	
15280 17830	0900 0034	(444 2/15 Hankison-KS) BBC: EE: ID and world nx (322 2/5 Millard-TX) BBC: EE: EE diction lessons; ID @ 0045 (434 3/6 Minnehan-OH)	
INDIA		All India Radio	
3315	0045	(p) <u>AIR BHOPAL</u> : (1) HINDI: Subcontinental vocal mx; lang per WRTH listing (222 2/3 Thornton-NJ)	
9910	0100	AIR: EE: M nx; then play-by-play of soccer match (333 2/29 Findlater-CA)	
9 <b>950</b>	2014	AIR: HINDI: Bits of M/W tlk and mxradio play?; //11620 was 444 (333 2/16 Wolfson-OH)	
11620	1930	AIR: EE: Px of M/W Indian vocal mx (333 2/16 Langlois-FL) @ ZIOO w/tlk on fine arts/mx in India (545 2/21 Robinson-TN) (Also logged by Leader-IR, Flynn-OR, Brown-IL, Babin-MA)	
11760 15110	1350 2304	AIR: EE: Cmty on Punjab situation (32542 1/28 Kiselyov-UKR) AIR: EE: W nx w/ID during; then subcontinent mx (good 3/20 Harvey-PQ)	
INDONE	SIA	Radio Republik Indonesia	
3265	2246	RRI BENGKULU: IN: Country/western mx; bird chirps/tlks; @ 2300	
3395	2220	Icl ID; SCI; nx de Jakarta (353 2/8 D'Angelo-PA) <u>RRI TANJUNGKARANG</u> : IN: Stringed inst mx; M/W tlks; @ 2300 SCI         and Jakarta nx; 2310 fadeout (353 2/7 D'Angelo-PA) (t) on         3395.1 @ 2240 w/SEAsian mx; weak (222 2/1 Thornton-NJ)	
4753	2230	RT UJANG PANDANG: IN: IS followed by TP and ID; 2235 fadeout (353 2/7 D'Angelo-PA)	
4775	2236	BRI JAKARTA: IN: Long tlk by M; noted //15154.6 (252 2/7 D'Angelo-FA)	
4856	2248	REI PALEMBANG: IN: Subcontinental vocals; tlks; @ 2300 SCI/ 101 ID; Jakarta nx (252 2/7 D'Angelo-PA) (A VERY nice collection of Indos, Rich!-ed.)	
IRAN		Voice of the Islamic Republic of Iran	
9022	0105	VOIRI: EE: Tlk abt which centre of power will become axis of new world orderUS, Europe or Japan? (333 2/14 Hart-MN) (Too modest to throw Iran's hat into the ring?-ed.) (Also	
15260	1826	logged by Robinson-TN, Hankison-KS, Brown-IL) <u>VOIRI</u> : GG: Mx; slow-tlking M w/frq anmt/px lineup for the week; VOA QRM (444 2/18 Willers-SW) @ 0031 w/fanfare; EE ID/sked (this //9720/9022); W px preview; Qur'an in AA w/ EE translation; BBC WS co-channel (343 3/15 ed.)	
IRAQ		Radio Iraq International	
11830	2325	<u>RII</u> : EE: A "special message" (33543 1/17 Kiselyov-UKR) (Don't tell me: "The geese fly at night."or was it "Jean has a long moustache"?) @ 0011 w/ID; ten mins M/W nx; then back to AA sce; nothing on 15455 or 4605 (454 2/8 Willers-SW) @ 0114 w/AA nx/tlk; mx; EE ID/sked; IDs; NA; 0118* (434 2/5 Karcheski-MA) (Did their Grace Jones discs survive the war?)	
Flynn-	ISRAEL KI was logged, in EE unless noted, on: 9435 by Bishop-NY, Leader-IR; 11585 by Brown-IL, Fraser-MA, Langlois-FL; 11587 by Willers-SW; 11605 by Flynn-OR, Fraser-MA, Gossett-KY (Welcome to the column, Dave!), Kyburz-CO. Reshet Bet relay logged in HH on: 11588 by Millard-TX; 15615 and 17545 by		
Rpts o exagge	Rpts of KI's imminent SW demise, especially the one on "Media Network," were exaggeratedthey got interim funding to take them past 3/1but they aren't out of the woods yet!		

JAPAN		Nihon SW Besting Radio Japan
3925	0935	NSB: JJ: M tlk: //9595@ 1200 recheck reception was very
6055	1007	good! (353 2/8 D'Angelo-PA) NSB: JJ: Continuous M tlk; //9595 was weaker (good 3/7
9505	1435	Harvey-FQ) RJ: EE: "Japan Diary" (443 2/19 Lemke-AB) @ 1550 w/tlk abt. "Brain drain" in Russia (343 2/20 Gaharan-LA) (Also logged
11815	2200	by Wakefield-IA, Thompson-CA, Flynn-OR) RJ: JJ: Group tlk w/much excited hilarity; //11735 via Gabon
11865nf	1510	(222 2/8 Findlater-CA) <u>RJ</u> : EE: Nx: "Let's Learn JJ" #48; @ 1530 "DX Corner" (to be renamed "Media Roundup" as of 4/11-ed.) (444 3/1 Cardon-OK) (This frg replaces 9505 for M92ed.)
11870	0330	RJ: EE: "DX Corner" w/quiz question answer for February (444 2/29 Gossett-KY)
JORDAN		Radio Jordan
11810	1535	BJ: AA: Mideast mx; nx w/mni ments Amman; brief tlk and inte Qur'an (444 2/29 Thompson-CA) @ 1420 w/phone-in show (423
11940	0440	2/8 Hankison-KS) <u>RJ</u> : AA: "Huna Amman"; nx w/mni ments Kuwait (432 2/12 Millard-TX)
KOREA, I		Radio Pyongyang
9325		HP: EE: S/off foutine w/complete EE sked; //9345 was 333 (312 2/16 Hankison-KS)
9977	*0900	MP: SS: IS/ID; into nzIs this xmsn on just for me? Does RP really think they have a LatAm audience at 0900? (444 2/2 Wakefield-IA) (What about the Juche-inspired Argentinians, where it's at least 6 AM?-ed.)
13650	2320	RP: SE: Cmty; choral mx; tlk on cultural development in Korea (232 2/25 Carson-OK) @ 2314 w/"ritual deification of Comrade Kim"weak but in the clear, ditto //11700 (242 2/8 Wakefield)
KOREA, H Humenyk- KUWAIT	-ON; <u>98</u>	<u>COF</u> <u>Radio Korea</u> was logged in EE on: <u>9570</u> and <u>9750</u> by <u>70</u> by Flynn-OR; <u>15375</u> by Bishop-NY, Hankison-KS. Radio Kuwait
15505	2000	<ul> <li><u>RK:</u> AA: W "Huna Kuwait" ID: nothing on 11990; great reception!</li> <li><u>-s/on noted daily *1758 (555 2/17 Willers-SW) @ 2154 W/AA</u></li> <li>vcls; ID @ 2159; nx @ 2200; "Look who is back!" (454 2/22</li> <li>D'Angelo-PA) (For now, they're only using one frq at a time, and EE hasn't yet returned to SWed.)</li> </ul>
LEBANON		Wings of Hope
11530	1841	WOH: EE: Gave "Wings of Hope" address as Box 3379, Limassol, Cyprus (121 2/27 Park-HI) @ 2122 w/"Pat Boone Show"; ID/ Cyprus address (433 2/16 Wolfson-OH) @ 2155 w/rlg mx px (253 2/29 Humenyk-ON)
MALAYSI	1	Radio Television Malaysia
4950	-	RTM KUCHING: EE: Nx ending w/main points again; TC/ID (322 3/14 Wall-CA)
5005	1253	
		(I used to live in Malaysia). " (322 2/7 Hart-MN)
MARIANA	ISLAND	S KFBS KHBI
9475	1900	KFBS: HAUSA: M rlg tlk; into Yoruba @ 1930; 2000* (222 2/20
9530	1402	<u>KHBI</u> : EE: "Herald of Christian Science" pr w/tlk on spiritual growth, what it is and how you can get some (222 3/1 Wakefield-IA) (You could borrow over \$40 million from your employees' pension fund and buy someed.) @ 1455 w/Herald pr (322 2/8 Hankison-KS)
11650 15320	1345 2200	KFBS: RR: Christian mx px (55544 1/28 Kiselyov-UKR) KFBS: RN: EE ID; then IN px (333 2/16 Millard-TX)
MONGOLI		Radio Ulan Bator
12015		HUE: EE: Sked; listeners' letters; history of Mongolian radio and TV; IDnew one for me! (212 3/14 Wall-CA)
		35

.

.

NEW ZEA	LAND	Radio New Zealand International
9 <b>700</b>	0830	RNZI: EE: "Mailbox" w/Tony King (453 2/6 Lemke-AB) @ 1015 w/ great px of old mx; "National R." ID/1x1 TC (545 2/6 Minnehan-OH) (Not quite psychic:-ed.) @ 1130 w/stories of the back country (444 2/29 Valentine-CA)
1 5305nf	1956	
17770	0555	RNZI: EE: Cricket matchrelaying 12B Auckland (444 2/9 Babin-MA) @ 0435 w/"Travel Pacific" (444 2/23 Brown-IL)
PHILIPP	PINES	<u>Far East Ecst Corp VOA relay</u> Radio Veritas Asia Radio Filipinas
1 <b>1</b> 690	0230	FEBC: ??: IS/ID; rlg tlk by W in lang; 0245* (222 2/23
11965	0800	Findlater-CA) VOA: RR: DJ w/px of upbeat RR mx/vocals (222 2/11 Findlater) @ 0905 w/ID; RR tlk (333 2/5 Millard-TX)
15215 15460	*2300 2329	RVA: JJ: S/on routine w/EE/JJ ID's (333 2/15 Hankison-KS) FEEC: (1)BURMESE: IS; EE ID "FEBC Radio International" twice;
17840	1800	then into langBurmese listed in WRTH (good 3/20 Harvey-PQ) <u>RF</u> : TAGALOG: W rlg tlk and hymns (222 2/28 Findlater-CA)
SAUDI A	RABIA	Broadcasting Service of the Kingdom of Saudi Arabia
9870	2020	BSKSA: AA: Some sort of round table discussion w/several different speakers; this frq heard here daily, very strong (434 2/6 Minnehan-OH)
11685 15060	2130 0420	BSK5A: AA: M hosting px of lcl mx (433 2/9 Babin-MA) $\overline{BSK5A}$ : TK: End of nx; then AA (TK?) mx w/long tlks between
17760	0530	cuts (343 2/9 Babin-MA) BSKSA: SWAHILI: M/W bantering back and forthpossibly the nx7 (253 2/9 Babin-MA)
SINGAPO	RE	Singapore Best Corp BBC relay
5052	2202	SBC: EE: Several numbers by Englebert Humperdink ("Ugh!") (222 2/1 Thornton-NJ) (They could play some Julie London for a changeRNZI isn't doing it anymoreed.) @ 2232 w/ M hosting usual pop mx px; //5010 was poor; also noted 2/8 (252 2/7 D'Angelo-PA)
9740	1441	BBC: EE: Interview w/jazz musician on tour (242 2/9 Wakefield- IA) @ 1257 w/end of "Sports Roundup"; anmts; @ 1300 into
11955	2305	"Newshour" (242 3/21 ed.) <u>BBC</u> : EE: Review of book on German reunification (333 2/22 Gaharan-LA) @ 2143 w/British nx segment of "Newshour" (433
15340	2200	2/10 Hart-MN) @ 1844 w/"Multitrack III" (333 2/28 Park-HI) <u>BBC</u> : EE: ID and into world nx; strong over co-channel Radio Havana Cuba (333 3/6 Minnehan-OH) (A reflection of the Cuban energy crisis?-ed.)
SRI LAN	KA	<u>Sri Lanka Bost Corp Radio Japan relay</u>
9 <b>7</b> 20	1550	SLEC: EE: Px of EZ listening mx (e.g. "Honesty" by Billy Joel); 7/15425 was also 111 (111 2/17 Hankison-KS) (Competing in the "Ugh!" ratings with Singapore, are they?-ed.)
11840	*0100	RJ: EE: IS; ID followed by world nx; strong QRM de RN-11835 via Bonaire (312 2/16 Millard-TX) (This frq unchanged for M92ed.)
15120	2010	SLBC: EE: M hosting px of M/W vocals (354 2/2 Humenyk-ON)
15345	1950	RJ: AA: Nxcast; QRM de RAE Argentina (43543 1/29 Kiselyov- UKR) (This has moved to 15210 for M92, //9620 via Japaned.)
SYRIA		Radio Damascus
12085		RD: EE: Mideast vocals; light inst mx; M ID (222 2/12 Cichorek-NJ) @ 1435 in AA w/Mideast mx; M tlk (423 2/9 Hankison-KS) @ 2115 in EE w/nx and cmty on "Mideast conclave in Geneva"; //15095 (222 2/14 Findlater-CA) (Does the white smoke out the chimney mean peace or war?-ed.)
15095	2010	RD: EE: Nx headlines; cmty on meeting between Presidents of Lebanon and Syria (433 2/16 Kyburz-CO)
<u>TAIWAN</u>		Family Radio relay Bost Corp of China
9280	1438	FR: EE/CC: Bible verses read slowly in EE, one word at a time, followed by CC translation (222 3/1 Wakefield-IA)
36		()

TAIWAN continued ...

.

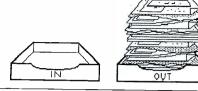
15125 0700 BCC: CC: M tlk w/Western-type mx intervals; poor (222 3/8 Findlater-CA) (This is listed in PWBR '92 as being a relay of BCC's 1st FM network, on this frq 2100-1700--but I can't find any mention of it at all in the WRTH-ed.)

THAILAN	<u>D</u>	Radio Thailand
9655	0026	HT: EE: M wx rpt; then rpt on deforestation activities in Asia (353 2/9 D'Angelo-PA)
TURKEY		Voice of Turkey
9445	2336	VOT: EE: Tik abt literature of Yakut and making a dictionary (55555 2/21 Leader-IR) @ 2311 w/tik on 1992 budget and Bank Act (433 2/8 Neff-FL) @ 2324 w/tik on export banking in Turkey (333 2/8 Wakefield-IA) (Close enough to be psychic?) (Also logged in EE by Millard-TX, Humenyk-ON, Fraser-MA, Findlater-CAand in TK by Dome-TX)
9665	0455	VOT: TK: IS and NA; into px; on right after DW s/offbut severe open carrier QRM (522 2/12 Lukas-NI)
9685 9795	0000 1727	VOT: TK: M tlk and choral mx (222 2/17 Findlater-CA) VOT: GG: IS to 1730; then into GG px; high QRN level (poor 3/16 Harvey-PQ)
11735 15325	1500 1336	VOT: RR: Newscast (33543 1/7 Kiselyov-UKR) VOT: TK: M tlk; per sked, beamed to Europe, 1000-1700 (fair 3/17 Harvey-PQ)
15400 by	Bagoz Brown AA by VO UA	zi-CA, Brown-IL, Hankison-KS, Kyburz-CO, and in AA by Babin-MA: -IL: 21605 by Gaharan-LA, Gossett-KY, Jones-TN, Minnehan-OH; Harvey-FQ. E Abu Dhabi was logged in EE on 9605 by Carson-OK; on <u>11965</u>
VIETNAM		Voice of Vietnam
5690	1217	HOANG LIEN SON B.S.: VV: W tlk to 1221; then M tlk (likely nx) (343 2/6 Thompson-CA)
10058.7	1420	VOV HS: VV: Px of vocal mx (VV but French influenced, almost jazzy at times) w/short M anmts between songs; no ID hrd but sure it's them (232 3/1 Wakefield-IA)
15009	2215	VOV: CC: W tlk occasionally interrupted by Oriental mx (211 2715 Hankison-SS) on 15010 @ 2035 in EE w/tlk abt cheque delivered to Hanoi for homeless children (55445 2/22 Leader)
YEMEN		REPUBLIC OF YEMEN RADIO
5950 9780	1450 *0300	HYR: AA: Lots of Mideast mx and chanting (312 2/2 Hankison-KS) RYE: AA: S/on $q/Qur'an$ ; then into M tlksounds like nx (222 2/9 Findlater-CA)
CLANDEST	INE	
5070	0315	(t) <u>SFDA-YE MOJAHED</u> : ??: Continuous tlk w/bits of Mideast mx; also played Olympic theme at times (e.g. 0328); strong; in FT#639, Brian Alexander rptd this stn playing Olympic theme (good 3/19 Harvey-PQ)
4065	0331	VO IRANIAN KURDISTAN: ??: March mx followed by M ID; then Mideast vocals (353 2/8 D'Angelo-PA)
1 5202	1740	VO PALESTINE: AA: M giving summary of January's anti-Fatah activities; 1759*; thanks to Hans Johnsen for translation during broadcast (454 2/8 D'Angelo-PA)
UNIDENTI	FIED	
9743.0	0140	??: Wtlk w/bits of Mideast mx (prayers?); @ 0145 short then long TP; then M tlk; severe het against HCJB-9745; ideas? (poor 3/1 Hardester-NC) (Anyone have an idea?)
15050	1235	CC??: M/W tlks; chorus selections w/children (?) singing; no break on hourflute mx 1250-1307 w/out break; tuneout 1310; no QRM but sewere QSB; who? (2/17 Hardester-NC) (A wild guessWRTH '92 has AIR here in Cantonese 1145-1300 and CC 1300-1315; the 1/92 "India Calling" de AIR lists CC retimed to 1145-1315 on 15120//17705+maybe the retimed CC has gone back to the old frq??-ed.)
		77 0.11

73-Bill

## **OSL REPORT**

Mike Wolfson 1842 Mifflin Ave. Ashland, OH 44805



#### AFRICA

Algeria: R Algeria 15215 f/d cd (logo) 90 ds \$1 rpt EE (Millard, Tx.) Mail: R Beijing 9779 p/d cd (Great Wall, sked) 43 ds rpt EE (Hart, Mn.) Mozambique: R Mozambique 11818 f/d cd (wld map) 97 ds ms rpt PT (Reese, De.) Namibia: Namibian B/C Corp 3270 f/d cd (Sossosviei in natl pk, sked, ltr) 51 ds 1 IRC rpt EE v/s P. Schachtschneidev (Hart, Mn.) Nigeria: V of Nigeria 7255 f/d cd (people & crafts) 91 ds 2 rp rpt EE (Brown, Il.) <u>Rwanda</u>: DW 7225 f/d cd (Europe Sat R cd) 15 ds 1 IRC rpt EE v/s Peter Senge (George, Ma.) South Africa: RSA 15230 cd (Capetown) 51 ds rpt EE (Brown, II.); RSA 11900 f/d cd (Park pix) 20 ds rpt EE (Brown, II.); R Orion 4810 f/d cd (Blyde R Canyon pix) 75 ds 2 rp rpt EE (Brown, II.)

#### ASIA/OCEANIA

Afghanistan: R Afghanistan 15510 // 17745 f/d cd (street pix) 205 ds (3 f/up) 3 IRCs rpt EE (George, Ma.)

Australia: R Australia 9580 f/d cd (wilderness society, sked) 31 ds rpt EE (Gossett, Ky.) (Welcome to the column and to SPEEDX-MW)

China: Yunnan PBS, Kunming 4760 f/d cd (Dianchi Lake, sked) 73 ds rpt EE (Flynn, 0r.)

India: AIR 15080 f/d cd 86 ds rpt EE (Takeuchi, Japan); AIR 3355 f/d cd (AIR bldg) 47 ds 2 IRCs rpt EE (Reese, De.); AIR 11620 f/d cd (#870 Kutab Minar. Sked) 36 ds rp rpt EE (Lueck, Wi.)
Iran: Voice of the Islamic Republic of Iran 9022 f/d cd 90ds (Gaharan, La.);

Iran: Voice of the Islamic Republic of Iran 3022 1/0 cd 300s (Ganaran, La.), VOIRI 9022 p/d cd 69 ds (Flynn, Or.) Israel: Kol Israel 7465 f/d cd (Wailing Wall) 58 ds rpt EE (Bishop, N.Y.); KI 7465 p/d cd (sked, pennant) 25 ds rpt EE (Meinhardt, II.) Japan: R Japan 9675 f/d cd (Nara pix, sked, info) 90 ds rpt SS v/s K. Hishikawa (Meinhardt, II.); RJ 9675 f/d cd (persimmons, sked, calendar) 110 ds IRCs rpt PT

(Merinhard, 11.); Ko 50/3 1/0 Cd (persiminuits, skeu, carendar) ito us itos iperio y/s K. Hishikawa (Merinhardt, 11.) <u>Korea, Republic of:</u> R Korea 9650 f/d cd (Ducksoo palace, info) 39 ds rpt EE (Gossett, Ky.); RK 15575 f/d cd (Ducksoo Palace wall) 45 ds rpt EE (Bishop, N.Y.) (Mariana Islands: KHBI 15610 f/d cd (tower cd, sked, info) 34 ds ms v/s M. Khoury (Fanderys, Oh.); KFBS 12025 f/d cd (tx site, info) 573 ds (Hardester, Okinawa) New Zealand: RWZI 17770 f/d cd (Wellington pix) 31 ds 3 IRCs rpt EE (Brown, 11.); RNZI 15120 f/d cd (Wellington pix) 54 ds rpt EE (Humenyk, Ont.)

Papua New Guinea: NBC 4890 f/d cd (map cd) 410 ds ms rpt EE (Neese, De.) Philippines: R Pilipinas 21580 f/d cd (logo) 53 ds 2 IRCs rpt EE v/s S. Agato (Takeuchi, Japan)

Taiwan: V of Free China 9680 f/d cd (children's drawing, sked, paper) 35 ds rpt EE (Gossett, Ky.)

Turkey: VOT 11710 f/d cd (ornate box) 28 ds rpt EE (Brown, Il.); VOT 9445 f/d cd United Arab Emirates: UAE R 13675 f/d cd (logo) 30 ds rpt EE v/s K.F. Fenner

(Brown, Il.); R Abu Dhabi 11965 f/d cd (beach, sked, info) 23 ds rpt EE (Gossett, Ky.); R Abu Dhabi 21605 f/d cd (map, pennant, sked) 27 ds rpt EE v/s K. Fennel (Gossett, Ky.); RAD 11965 f/d cd (sked, cd) 20 ds rp rpt EE (Lueck, Wi.)

#### COMMONWEALTH OF INDEPENDENT STATES

Lithuania: R Vilnius 17690 f/d cd (country outline, sked) 88 ds rpt EE (Hart, Mn.) Russia: RM 7240 cd (sked, note) rpt EE (Lueck, Wi.)

#### EUROPE

Austria: R Austria Intl 13730 f/d ltr (curling pix) 57 ds rpt EE (Bishop, N.Y.); RAI 9870 f/d cd (curling pix) 44 ds rpt EE (Humenyk, Ont.); RAI 21490 f/d cd (curling pix, calendar) 63 ds rpt EE (Humenyk, Ont.)

Belgium: BRT 9925 f/d cd (Pieter Pourbus portrait) 51 ds rpt EE (Minnehan, Oh.); BRT 13655 (others) f/d cd 68 ds rpt EE (Humenyk, Ont.); BRT 13710 f/d cd (Wapper Statue, pennant, sticker, sked) 75 ds rpt EE (Millard, Tx.) Bulgaria: R Sofia 11660 f/d cd (ltr) 72 ds rp rpt EE ltr/s Iva Delcheva (Lueck, Wi.)

<u>Czechoslovakia:</u> R Prague Intl 7345 f/d cd (Tyl Theatre) 21 ds rpt EE v/s ML (Gossett, Ky.); RPI 7345 f/d cd (Tyl Theatre, sticker, sked, info) 35 ds 1 IRC (Flynn, Or.); RPI 5930 (others) f/d cd (Tyl Theatre) 36-97 ds rpt EE (Humenyk, Ont.)

Germany: DW 13610 f/d cd ("Unified Germany") 142 ds rpt EE v/s Peter Sanger (Fanderys, Oh.); Bayerischer Rundfunk 6085 f/d cd (info, stickers, more) 13 ds ms (returned) rpt EE (Lueck, Wi.)

Hungary: R Budapest 9835 f/d cd (logo, sked) 27 ds rpt EE (Minnehan, Oh.); RB 9835 f/d cd (Pannonhalma) 18 ds rpt EE (Gossett, Ky.); RB 9835 f/d cd (Pannonhalma) 33 ds rpt EE (Humenyk, Ont.); RB 11910 f/d cd (logo, stickers, sked) 30 ds rpt EE (Millard, Tx.)

Italy: RAI 9575 p/d cd (painting) 205 ds rpt EE (Brown, Il.); RAI 7275 f/d cd (Pisis painting) 168 ds rpt EE (Brown, Il.); RAI 9575 cd (boat) 204 ds rpt EE (Gossett, Ky.) Poland: R Polonia 7285 f/d cd (Joranon) 120 ds rpt EE (Humenyk, Ont.)

Poland: R Polonia 7285 f/d cd (Joranon) 120 ds rpt EE (Humenyk, Unt.) <u>Romania:</u> R Bucharest 9750 f/d cd (folk costume, ltr, sked, calendar) rpt EE (Hart, Mn.)

Sweden: RSI 11705 f/d cd (Natl Park) 41 ds rpt EE (Brown, Il.)

Switzerland: Red Cross B/C Svc 9885 f/d cd (R/C worker w/child, sticker, sked, book) 28 ds IRCs rpt EE (Schulsinger, Oh.); SRI 13635 f/d cd (Lucerne pix) 28 ds rpt EE (Brown, II.); SRI 6135 f/d cd (bridge) 33 ds rpt EE (Gossett, Ky.); Red Cross B/C Svc 9885 cd (ltr, logo, stickers, sked, info) 27 ds rpt FF/EE (Gossett, Ky.)

<u>Vatican: R Vatican</u> 9695 f/d cd (Palazzo Pio, note) 52 ds rpt EE (Brown, Il.)

#### WESTERN HEMISPHERE

Argentina: RAE 11710 f/d cd (logo, ltr. sked) 74 ds \$1 rpt EE v/s Patricia Menendez (Miller, Ga.) (Welcome to the column John-MM) <u>Canada:</u> RCI 9755 f/d cd (ltr) 35 ds \$1 (returned) rpt EE v/s S. Haney (Lueck, Wi.); CKZN 6160 f/d cd (info) 42 ds rp (returned) rpt EE v/s Chas. Kempf (Lueck, Wi.)

Costa Rica: TIFC 9645 cd 131 ds 2 rp rpt EE (Brown, I1.); TIFC 5055 p/d cd (1tr, sked) 32 ds rpt SS/EE v/s Juan J. (Gossett, Ky.); RFPI 15030 f/d cd (dove w/logo) 181 ds rpt EE v/s James Latham (Humenyk, Ont.) Ecuador: HCJB 9745 f/d cd (60th Anniversary, sked, more) 68 ds 2 ms rpt EE v/s G.

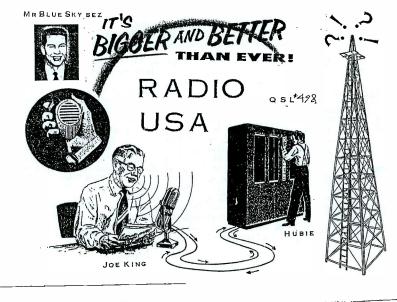
Ecuador: HCJB 9745 f/d cd (60th Anniversary, sked, more) 68 ds 2 ms rpt Et v/s G. Volkhardt (Fanderys, Oh.); HCJB 15155 f/d cd (little girl, sked, calendar) 36 ds S1 rpt EE (Minnehan, Oh.); HCJB 21300 f/d cd (ant. pix) 78 ds rpt EE (Brown, I1.); HCJB 21455 f/d cd (Clayton Howard pix) 30 ds 1 ms rpt EE (Brown, II.); HCJB 15155 f/d cd (main studio pix) 30 ds 1 ms rpt EE (Brown, II.); HCJB 15155 f/d cd (main studio pix) 30 ds 1 ms rpt EE (Brown, II.); HCJB 15155 f/d cd (main studio pix) 30 ds 1 ms rpt EE (Brown, II.); HCJB 9745 f/d cd (missionaries in Quito) 43 ds rpt EE (Brown, II.); HCJB 15115 f/d cd (girl, sked) 39 ds rpt EE v/s G. Volkhardt (Gossett, Ky.); HCJB 15155 f/d cd (girl, sked, calendar) 35 ds ms rpt SS v/s Glenn Volkhardt (Meinhardt, II.); HCJB 15155 f/d cd (girl) 30 ds rpt EE (Millard, Tx.); HCJB 21455 f/d cd (tx equipment) 120 ds 1 IRC rpt EE v/s G. Volkhardt (Carson, 0k.) Hetherlands Antilles: TWR 11815 f/d cd (Columbus's voyage) 24 \$1 rpt EE v/s Sally Rork (?) (Gossett, Ky.); R Netherlands 9590 f/d cd (solar eclipse) 31 ds rpt EE (Gossett, Ky.); RN 11835 f/d cd (solar eclipse) 35 ds rpt EE (Lukas, N.Y.) (Welcome to the QSL column Hank-MW); RN 11720 f/d cd (solar eclipse) 36 ds 1 IRC rpt EE v/s Dave Rosenthal (Carson, 0k.); US: WWCR 7435 f/d cd ("Signals" pgm cd) 120 ds rpt pt EE v/s KK (Schulsinger, calendar) 39 ds 1 IRC rpt EE v/s Dave Rosenthal (Carson, 0k.); US: WWCR 7435 f/d cd ("Signals" pgm cd) 120 ds rp rpt EE v/s KK (Schulsinger, oh.); Free Croatia R (WHRI) 7315 f/d cd (logo, sked) 30 ds rpt EE v/s James Holycross (Brown, II.); WHRI 7315 f/d cd (logo, sked) 133 ds rp rpt EE v/s James Holycross (Bishop, N.Y.); VOA 17800 f/d cd (Bethany tx) 14 ds rp rpt EE (V/s John Thomas (Gossett, Ky.); WINB 15185 f/d cd (logo, sked) 133 ds rp rpt EE v/s John Thomas (Gossett, Ky.); WINB 15185 f/d cd (logo, sked) 133 ds rp rpt EE v/s John Holycross (Bishop, N.Y.); VOA 17800 f/d cd (Bethany tx) 14 ds rp rpt EE (Card, R.I.); VOA 7405 (others) f/d cd 25 ds rpt FE (Humenyk, Ont.); V of OAS 11830 p/d cd (l

#### PIRATES

US: R USA 7418 f/d ltr (info) 60 ds ms rpt EE v/s Mr. Blue Sky (Schulsinger, Oh.)

Bahamas: ZLS 526 f/d ppc 13 ds ms rpt EE (George, Ma.) Hong Kong: Cape D'Aguilar HF R 16987 f/d ltr rp rpt EE (Lueck, Wi.) Japan: Chiba Marine Fisheries JFA 25524 f/d cd (stn cd, ltr, 3kw stn !!!) rp rpt EE (Lueck, Wi.) Portugal: CUL Lisbon Marine R 22479 f/d cd (stn cd, #200 UTE veri !!!) 41 ds rp rpt PT v/s Sr. Camioa (Lueck, Wi.) US: MNW 10000 f/d cd (indians) 11 ds rpt EE (Gossett, Ky.); WMVH 10000 f/d cd (boat) 14 ds rpt EE v/s Hironaka (Gossett, Ky.); NMG 432 f/d cd (ppc) 25 ds rp rpt EE (Lueck, Wi.); NOJ (USCG Kodiak) 8628.5 f/d cd (callsign, ltr, cd) 30 ds ms rpt EE v/s John B. Gumz Radioman F/C (George, Ma.)

Good turnout again this month. A couple of housekeeping points. First of all I try to identify some of the more obscure stations the first time they're reported each month, then I abbreviate them for additional reports. I do this to help newer members/readers figure out what the names of these stations are. What's the consensus? Should I continue to do this or just abbreviate in all cases? Second, when one person contributes more than one QSL for the same station/frequency/language, I usually don't run the duplications in the interests of space, variety, and fairness. How does everyone feel about that? Do you guys want duplications of the same station/frequency/language from the same reporter? Finally, I have not received any reports for VOA Botswana. The address I've got for these reports is: VOA Botswana QSL Desk, VOA. Washington, D.C. 20547. This month's goodies are from Steve Evanchuck. Until next month, Mike.



OY YLEISRADIO AB
FINNISH BROADCASTING COMPANY
EXTERNAL SERVICE
KESÄKATU 2
00260 HELSINKI 26 - FINLAND

Thank you very much found to be c	for your reception report. It has been orrect and is hereby verified.
Dalo: 10. 30.77	Time: BeD-
Frequency: 15705	·
Yours sincerely,	
_ lup	militers are located at Ports

Eng/Prop/Hm	172/240
Voice of Nigeria	STAMP
BEOADCASTING HOUSE, LAUOS	i
Theak you for your report of 24 fait	archock :
i have pleasure in constraining that the 9865 Uni	M. Ka
transmine was trons our Sotors of Poland, transminer on 6195 Knz: Poland, Excuser ARBORNA 144514	Ohio 11, M
Current Harris 144514	

## Trash & Treasure

<u>cp</u>

Bonald J. Weber 2169 Walter Road Westlake, OH 44145

Enjoy the lilt or beat of Latin American music? Interested in those unique musical sounds from the Middle East, India and Africa? Try MUSIC OF THE WORLD, PO Box 3620, Chapel Hill, NC 27515-3620. They have mostly cassettes but some CDs and the prices range from \$9.98 to \$15.98 (plus shipping). Drop them a line for their current catalog; probably a SASE would help.

If you haven't contacted your SPEEDX Supermarket as yet to obtain your own personal copy of CARL HUFFAKER'S LATIN NOTEBOOKS, why not? Read the rave reviews of this publication in the Journal of NASWA, in "fine tuning" and in ADXR and get it into your library--fast. The reviews are so great, you have the feeling that the next review will push the "NOTEBOOKS" into the New York Times top ten listing.

Care to play a word association game? Give me two top names in their fields of shortwave--okay, so you gave me two others; the ones I wanted were CHUCK YARBROUGH and TIARE PUBLICATIONS. Tiare Publications (which has been an innovator in its years in our hobby), PO Box 493, Lake Geneva, WI 53147 has a new offer--a RTTY DATACARD. This Datacard is a normal 8 1/2 x 11 on color stock and so thickly laminated that if South Carolina would have been laminated this way, we never would have heard of Hurricane Hugo. One side lists and explains RTTY emission modes and the Yarbrough system while the reverse lists baudrate, shifts and tuning methods. For \$6.50 which includes shipping, there is a lot of information for this small price.

I can't leave TIARE PUBLICATIONS and its goodies, as yet. The latest catalog reminds us that George Zeller has again revised "THE PIRATE RADIO DIRECTORY", The 1992 effort is the fourth edition, bigger, better, bolder--and brighter in cover color than before. The price is \$9.95 (plus \$2.00 shipping) from the Lake Geneva address above. The telephone number is 414-248-4845 available for normal business hours, Central Time, and VISA or MasterCard would be accepted.

As a pass on of information from <u>Revista Pampas DXing</u> of Argentina, GRUPO RADIOESCUCHA PLATENSE, c/o Sr Jorge L Aloy, Casilla de Correos 465, 1900 La Plata, Argentina is about a 100 member club, possibly one of the largest in Latin America. With costs, inflation and limited retail sources, their members have extreme difficulties in obtaining the WRTH. If anyone would care to contact Sr Aloy with the possibility of offering a recent copy, he would be pleased to furnish a name and address for a specific SWLer/DXer who would be ecstatic to receive a slightly worn WRTH directly from you.

Last month, Radio Nederland was planning to change its mailing format. The program schedule was being eliminated and an English Newsletter was the replacement--on a twice-a-year basis. Your full name and address sent to the address: "Mailing List", English Department, Radia Netherlands, P.O.Box 222, 1200 JG Hilversum, The Netherlands should get you added for the Newsletter.

Radio for Peace International continues to offer their multi-colored t-shirts for \$15.00 ppd each from the PO Box 10869, Eugene, Oregon 97440 address.

Rumor has it that last month's information on the Radio Moscow offerings from North Atlantic Radio Service, PO Box 1, Marion Bridge, Nova Scotia, Canada BOA 1PO is already obsolete. The "CCCP" on the t-shirts and sweatshirts is being replaced in the design for future offerings as that CCCP outfit just doesn't exist any more. Time Marches On! (or is this a plan to get us to buy double offerings?) -0-0-0-

Audrey 2 smiled a lot last month. You were out there to shake a finger at me. My belly isn't as big as it used to be but the back is still wide enough to take your thoughts and suggestions. Keep 'em coming and I'll try to find your answers.



Chuck Yarbrough, Editor Johnsons Mobile Court, Lot 29 Route 6 Statesboro, Georgia 30458 (912) 681-9526

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

It hardly seems like it has been a year since I put together my first SPEEDX Utility World column. It's been a fun year. I've learned alot about the fascinating world of utilities, but the best part of this job has been forming and maintaining the many friendships in connection with the column. You guys really make this job worthwhile. Thanks for a great year.

This month's column was intended as a 'catch up' from the many loggings which have not made it into list over the last few months. However, after including all of your loggings from THIS month alone, I really didn't have much extra room to include 'old' logs. Don't get ticked off if you haven't seen all of your December and January logs yet. I'm working my way through them slowly but surely. Keep the reports coming, though!

## MININ NEWS

A.L.B. Jansen of Utrecht, Holland writes in with several corrections and identifications for 'UNID' loggings over the past few months. I'll just list what he did from the March issue:

> 9420.0= ZVB50 must be XVB50 10805.0= call is LRO72 14518.0= OEC MFA Vienna, Austria 18058.4= must be 18164.5 18415.0= is 18418.0 &BY Bandung 2230.0= A9M is Bahrain, not Luanda 22361.0= DFW36 Hamburg

Thanks very much Mr. Jansen. With as many loggings as I put in the column each month, I can't look up and verify each and every one. I rely on each of you to verify and double check each of your loggings. If you have a question about a particular log, please indicate that you want me to verify it for you. I can usually catch many of the more common RTTY calls and stations, but I'm not as familiar with the USB calls. Oh yeah, I also get tired and MAY even mistype the call!



Updating several of the product announcements mentioned last month, the new *Confidential Frequency List, 8th edition* has not arrived yet. Hopefully it will be out by the time you read this column.

My RTTY Datacard published by Tiare Publications did indeed arrive from the printers this past month, so they are now available. It is printed on green cardstock and has a heavy-duty laminated surface for durability. Contact your local radio supplier or Tiare direct for your own copy.

I received three different packets of info from different people this month on the newest version of Hoka Electronic's Code3 RTTY decoder package. It is priced to compete with Universal's M-1000 decoder. I give an introduction to it later on this month.

It appears that Hoka is committing to the North American market by pricing the Code3 in US dollars, providing technical support in the US, and replacing the power supply with one that works on North American voltages.

Now on to the Loggings .....

# ATTE UTILITY LOCK

	1.4.5					
Frequer	ncy Mode	UTC Call		Station/Remarks/Contributor		
2182.0	USB	0020	VFU6	Coppermine, NWT, CAN/request for fone patch/Karcheski-MA		
2754.5	CW	1010	CKN	CF Vancouver, BC, CAN/marker/Hardester-NC		
4027.0	USB	0329	AA5MN	US ARMY MARS/tfc about a balloon launch/Rude-Wi		
4384.0	USB	2312	WOO.	Oceangate, NJ, USA/tfc coast chnl 410/Lukas-NY		
4466.0	USB	2355	EMPIRE	CIVILAIR PATROL, NY, USA/tfc net Empire 766 host/D'Angelo-PA		
4469.0	USB	2318	RED STAR	CIVIL AIR PATROL, GA, USA/tfc net/D'Angelo-PA		
4542.5	RTTY	1005	FDY	Orleans, FR/tfc 50/420/Jansen-NED		
6381.0	CW	0625	EAD2Q	Aranjuez, SPA/marker/Rude-Wi		
6382.2	CW	0105	EAD2	Aranjuez, SPA/marker/Karcheski-MA		
6386.5	CW	2255	ZSJ	Capetown, RSA/marker/Karcheski-MA		
6410.0	CW	0236	OST3	Oostende, BEL/marker/Rude-Wi		
6463.0	CW	0250	НКВ	Baranguilla, COLUMBIA/marker/Rude-Wi		
-	-	0252	SXA24	Piraeus, GRC/Greek Naval marker/Hardester-NC		
6471.0	CW	0255	VCS	CF Halifax, NS, CAN/Weather reports/Hardester-NC		
6513.0	USB	0000	VG5			
6535.0	USB	0336		Dakar, SEN/wkng Lufthansa 518 in EE/Lukas-NY		
6676.0	USB	1103		Sydney VOLMET, AUST/wx reports/D'Angelo-PA		
6676.0	USB	1111		Bangkok VOLMET, THAI/wx reports/D'Angelo-PA		
6679.0	USB	0558		Honolulu, HI/Wx reports for Fairbanks &Vancouver/D'Angelo-PA		
6761.0	USB	0208	PARAGON	UNID/calling STINGRAY, no joy/Ross-ONT		
6924.0	CW	0257	KKN50	US STATE DEPT./marker/Rude-WI		
7626.1	RTTY	0000	TZH	Bamako, MALI/RYs and ID 50/362/Babin-MA		
7627.0	CW	0130	KWS78	US STATE DEPT Athens, GRC/dng other embassies for a rag chew		
				tfc was uncoded/Babin-MA		
7658.0	RTTY	0010	YZD	Belgrade, YUGO/TANJUG EE News 50/400/Babin-MA		
7792.0	ARQ-E	1000	RFFBBWM	FF (UNID), FR/tfc w/new callsign 72 baud/Jansen-NED		
7798.0	RTTY	1420	FKS4	(UNID) FR?/tfc 50 baud/Jansen-NED		
8045.1	SITOR-A	2115	FSB 👘 🦾	INTERPOL, Paris, FR/marker and idle/Hall-RSA		
8123.0	ARQ-M2	0020	TNL	Brazzaville, CONG/Chnl A RYs and ID 96/400/Babin-MA		
8165.0	RTTY	0025	5YD	Nairobi, KEN/RYs and ID 50/229/Babin-MA		
8418.0	SITOR-A	2310	IAR	Rome, ITA/marker/Babin-MA		
8418.0	CW	2320	ETC -	Assab, ETH/marker/Babin-MA		
8419.5	SITOR-A	2227	PPR	Rio de Janiero, BRAZ/SS tfc/Babin-MA		
8420.0	SITOR-A	2230	FFT41	St. Lys, FR/RYs & ID/Babin-MA		
8425.5	SITOR-A	2350	HEC	Berne, SWI/EE tfc/Babin-MA		
8469.0	CW	0142	D4A	Mindelo Radio, San Vincente, CAPEVERDE/marker/Karcheski-MA		
8526.3	ARQ-E	1925		UNID/idling signal 72/818/Hall-RSA		
8505.0	CW	0616	ZLW	Wellington, NZel/passing coded tfc/Rude-WI		
8569.0	CW	0604	XFM	Manzanillo, MEX/marker/Rude-WI		
8620.0	CW	2231	PCH41	Scheveningen, NED/marker/Fine-MD		
8694.0	CW	0547	4X0	Haifa, ISR/marker/Rude-WI		
8722.0	USB	2010	NINI	USS OPPORTUNE (ARS-41)/clng for radio check		
				w/ComSubPlot/8/Lueck-WI		
8758.0	USB	0052	SPC44	Gydnia, POL/Polish tfc & ID/Lish-FL		
8806.0	USB	2120	FFL41	St. Ls, FR/FF fone tfc/Lish-Fl		
9007.0	USB	0412	19 - B	Cannon AFT, New Mexico, USA/tfc/Rude-Wi		
9075.3	ARQ-E	1918	RFFA	MOD Paris, FR/idling 48/827/Hall-RSA		
9145.0	CW	2307	RIW	Khiva Naval, RUS/msgs & marker/Fine-MD		
9382.0	FAX	0130	AOK	USN Rota, SPA/wx chart/Babin-MA		
9438.0	FAX	2026	JMJ3	Tokyo, JAP/wx chart 120/576//9470 kHz/Hall-RSA		
9983.8	RTTY	0152	CSY65	Santa Maria, AZORES/coded wx 50/850 "MCA" c/id/Ross-ONT		
10169.0	ARQ-E	0100	RFTJD	FF Douala, CAM/RYs to RFF (Paris) 72 baud/Babin-MA		
				42		

10637.0         CW         0045         KNN50         US STATE DEPT/mate/Thompson-CA           10780.0         USB         0151         AFE70         USAF Cape Canavani, FL, USAMkarg COADY 91/Ros-ONT           11200.0         USB         0110         MVU         RAF London, UK/EE Bight wollsh-FL           11288.0         USB         0120         MVU         RAF London, UK/EE Bight wollsh-FL           11288.0         USB         0120         USCustoms wiPetunia:298.41/Drug InterceptMission/Wolfson-O           12038.0         CW         1080         YOL         Constant, YUGO/IE Islauek-MI           12038.0         CW         0240         UBP2         St. Petersburg, RUS/marker/Luck-MI           12887.0         CW         0233         IGX         Tristell, Th/marker/Fine-MD           12975.0         CW         0235         EAD         Aranjuez, StAnmarker/Fine-MD           1301.0         CW         236         IAR         Rome, ITA/marker/Fine-MD           1302.0         CW         0355         EJU         FF Invari, D'aloud/marker/Luck-WI           13040.0         USB         2215         GK/54         Portshead, UK/Holinsh-FL           13041.0         CW         235         FVU         FF Invari, D'aloud/Marker/SLauek-WI </th <th>10215.0</th> <th>RTTY</th> <th>0050</th> <th>HZN48</th> <th>Jeddah, SAR/coded wx &amp; ID 100/764/Babin-MA-</th>	10215.0	RTTY	0050	HZN48	Jeddah, SAR/coded wx & ID 100/764/Babin-MA-
10780.0         USB         0151         AFE70         USAF Cape Canaeral, FL, USAWarg COADY 91/Res-ONT           10977.5         ARQ-E3         0143         RFTJ         Dakar, SENS (sprs. 48/425 TJF) fold/Rosc-ONT           11280.0         USB         0140         MVU         RAF London, UKJEE hight wollsh-FL           11288.0         USB         0140         VQI         Constanti, YUGO/t6 list/Lexk-WI           11288.0         USB         0120         Constanti, YUGO/t6 list/Lexk-WI           1288.0         CW         0204         HPP         Panama Intermar, PANImater/Fine-MD           1288.0         CW         0215         St. Patestown, RJS/Marater/Fine-MD           1288.0         CW         0215         St. Patestown, RJS/Marater/Fine-MD           1288.0         CW         0216         Aranjuiz, PAmarater/Fine-MD           1288.0         CW         217         AQP         Islamated, PAK/Pakitani Naval marater/Fine-MD           1287.0         CW         2136         ARD         Rome, TRAmarker/Fine-MD           1287.0         CW         2137         AQP         Islamated, PAK/Pakitani Naval marater/Fine-MD           1287.0         CW         2136         ARD-E3         Portishead, UKfotLish-FL           13160.0 <td< td=""><td></td><td>CW</td><td>0045</td><td>KKN50</td><td></td></td<>		CW	0045	KKN50	
1997.5         ARQ-E3         0143         RFTJ         Delar, SENS igns 48/425 TJ/F of diffess-ONT           1128.0         USB         0110         MVU         RAF London, UKGEE flight wullish-FL           1128.0         USB         066         Y4J         UND/loado check wf/ UE/Rude-Wi           1128.0         USB         0123         US Customs wFeuhula 28.410/Du Interce/MissionWolfson-O           1203.0         CW         0204         UBP2         Statemal Interrar, PANmarker/Fine-MD           1285.0         CW         0204         UBP2         Statemal Interrar, PANmarker/Fine-MD           12867.0         CW         0235         EAD         Aranjuez, SPA/marker/Fine-MD           12975.0         CW         0235         EAD         Aranjuez, SPA/marker/Fine-MD           12975.0         CW         0235         FLV         FF Nava, D/liooutimarker/Fine-MD           13042.0         CW         0255         FUV         FF Nava, D/liooutimarker/Fine-MD           13042.0         CW         0255         FUV         FF Nava, D/liooutimarker/Fine-MD           13042.0         USB         205         SVN5         Athens, GC/libul-Ish-FL           13140.0         USB         2101         FFL51         SL-lys, FWoloe minor FF, followel by mus		USB	0151	AFE70	USAF Cape Canaveral, FL, USA/wkng COADY 91/Ross-ONT
12000         USB         0110         MVU         RAF London, UKEE Eight wollsh-FL           112860         USB         0646         Y4J         UNIDiratio check wiff UERude-Wif           112860         USB         0123         USC customs wPetunia 28 4 10/ng InterceptMission/Wolfson-O           120800         CW         0208         HPP         Panama Indemar, PANmarker/Incek-Wi           120800         CW         0204         UBF2         St. Petersburg, RUSImarker/Lucek-Wi           128810         CW         0214         BKP         Panama Indemar, PANmarker/Inne MD           128810         CW         0235         EAD         Arapius, SPAmarker/Inne MD           129750         CW         0033         IQX         Trieste, ITAlmarker/Inne MD           130110         CW         2146         IAR         Rome, TAlmarker/Inne MD           13020         CW         0255         FUV         FF Nava, D.Vilbout/Innaker/Incek-Wi           130400         USB         2105         SVK54         Ahnens, GR:0fdUish-FL           13160         USB         2106         FKC54         Portishead, UK1fdUish-FL           13160         USB         2106         KK164         Annes, GR:0fdUish-FL           131610 <td< td=""><td></td><td></td><td>0143</td><td>RFTJ</td><td>Dakar, SEN/5 Igrps 48/425 "TJF" c/id/Ross-ONT</td></td<>			0143	RFTJ	Dakar, SEN/5 Igrps 48/425 "TJF" c/id/Ross-ONT
11288.0         USB         6646         Y4J         UND/bracio check W1UE/Rude-W1           11288.0         USB         0123         USCustoms WPetunia298.41/Drug Intercept Mission/Wolfson-O           12088.0         CW         1800         YCI         Constant, YUGOrfti situack-W1           12028.0         CW         0204         UBF2         St. Petersburg, RUS/marker/Ene-M0           12858.0         CW         0204         UBF2         St. Petersburg, RUS/marker/Ene-M0           12867.0         CW         0235         EAD         Ananjuez, SPAmarker/Ene-M0           12975.0         CW         0033         IQX         Treate, Tr/Mmarker/Indeck-W1           1301.0         CW         235         EAD         Ananjuez, SPAmarker/Ine-M0           13042.0         CW         0055         FUV         FF Nava/ Dilbout/imarker/Ine-K0           13040.0         USB         2216         GKV54         Portishead, UK/toLlsh-FL           13164.0         USB         2110         FFL61         SL US, FRV0kee mirror in FF, followed by musical moterHardester-NC           13164.0         USB         2140         HEB33         Berne, SWIEE op stating charges to GhanalLish-FL           13170.0         USB         2140         HEB33         Berne, SWIEE					RAF London, UK/EE flight wx/Lish-FL
11282.0         USB         0123         USCustoms wPedinia 238 41/Dug Intercept Mission/Wolfson-C           12038.0         CW         1800         YCI         Constant, YUG-OHI ist/Leck-Wi           12038.0         CW         0204         UBF2         St. Petersburg, RUS/Instant-Filme-MD           12858.0         CW         0204         UBF2         St. Petersburg, RUS/Instant-Filme-MD           12867.0         CW         0235         EAD         Aranjuez, SPAmarker/Time-MD           12867.0         CW         0235         EAD         Aranjuez, SPAmarker/Time-MD           1297.0         CW         0235         EAD         Aranjuez, SPAmarker/Time-MD           1301.0         CW         2346         IAR         Rome, TAImarker/Time-MD           1301.0         CW         2346         IAR         Rome, TAImarker/Time-MD           1301.0         CW         2346         IAR         Rome, TAImarker/Time-MD           1302.0         CW         0255         FUV         FF Nava, D.Yilocul/Imarker/Luck-WI           13060.0         USB         2101         FFL61         St. Lys, FRV06e mimor in FF, followed by musical           13160.0         USB         2104         HEB33         Beerne, SWIEE op stating charges to Ghana/Lish-FL <td></td> <td></td> <td></td> <td></td> <td>UNID/radio check w/1UE/Rude=WI</td>					UNID/radio check w/1UE/Rude=WI
1233.0         OW         1800         YGI         Constant, YUGORG Ist/Luck-WI           12702.0         CW         0208         HPP         Panarra Intalinar, PANimarker/Line-MD           1286.0         CW         0204         UBE2         St.Petersburg, RUSmarker/Line-MD           1286.0         CW         021         SWW         Dakar-term Naral, SENmarker/Line-MD           1287.0         CW         235         EAD         Aranjuez, SPAtmarker/Line-MD           1287.0         CW         236         IAA         Aparitize, SPAtmarker/Line-MD           1301.0         CW         236         IAA         Rome, ITA/marker/Line/deter-NC           1301.0         CW         236         IAA         Rome, ITA/marker/Line/deter-NC           1304.0         USB         2205         SVN5         Athens, GRC/tfd:Lish-FL           13146.0         USB         2215         GKV54         Portishead, UK/tobe mirror in FF, followed by musical notes/Hardester-NC           13140.0         USB         2205         SVN5         Athens, GRC/tfd:Lish-FL           13141.0         USB         2205         SVN5         Athens, GRC/tfd:Lish-FL           13141.1         ARO-E3         1940         UUND/tfd:98838/4605Hall-RSA           1					US Customs w/Petunia 29 & 41/Drug Intercept Mission/Wolfson-OH
12702.0         CW         0208         HPP         Panama Infama, PANmarker/Fine-MD           1288.0         CW         024         UBF2         St. Petersburg, RUS/marker/Luck-WI           1288.0         CW         021         SWW         Dakar-Harm Naval, SEN/marker/Fine-MD           1287.0         CW         023         FAD         Ananjuez, SPA/marker/Fine-MD           1287.0         CW         023         FAD         Ananjuez, SPA/marker/Fine-MD           1297.5         CW         033         FAC         Ananyazer, SPA/marker/Fine-MD           1297.5         CW         034         FAR         Rome, ITA/marker/Fine-MD           1301.0         CW         236         FAV         Ananyazer, SPA/marker/Luck-WI           1304.0         USB         2215         GKV54         Portshead_UK/fbLish-FL           1316.0         USB         2101         FFL61         St Lys FRVoice miror in FF, followed by musical notes/Hardrester-NC           1316.0         USB         2205         SVN5         Athens, GRC/fbCLish-FL           1317.0         USB         2205         SVN5         Athens, GRC/fbCLish-FL           1316.0         USB         2145         Robe         Romain infomarkerSA           13267.0				YOL	
1288.0         CW         0204         UBF2         SL Petersburg, RUS/marker/Lueck-WI           1288.0         CW         021         FMD         Dakar-Harm Naval, SEN/marker/Fine-MD           1287.0         CW         023         FAD         Anajuez, SPMmarker/Fine-MD           1287.0         CW         0233         IQX         Trieste, ITA/marker/Hardester-NC           1301.0         CW         2137         AQP         Islamabad, PAK/Pakistani Naval marker/Hardester-NC           1301.0         CW         2346         IAR         Rome, ITA/marker/Hardester-NC           1304.0         USB         2205         SVM5         Athens, GRC/tfd/Lish-FL           13146.0         USB         2215         GKV54         Portishead UK/fbd/Lish-FL           13162.0         USB         2216         SVM5         Athens, GRC/tfd/Lish-FL           13164.0         USB         2104         HEB33         Berne, SWIEE op stating charges to Ghana/Lish-FL           13170.0         USB         2104         HEB33         Berne, SWIEE op stating charges to Ghana/Lish-FL           13171.1         ARTY         2010         SYD         Athens, GRC/tfd/Lish-FA           13144.4         ARQ-E3         1940         UND/tfc 98/38/Halr-SA					
12880.0         CW         0021         6WW         Dakar-Harm Naval, SENtmarker/Fine-MD           12887.0         CW         2235         EAD         Aranjuez, SPA/marker/Fine-MD           12975.0         CW         0233         GX         Trietels, ITAmarker/Fine-MD           1301.0         CW         2137         AQP         Islamabad, PAK/Pakistani Naval marker/Hardester-NC           13012.0         CW         2346         IAR         Rome, ITA/marker/Hardester-ND           13012.0         CW         2345         SVN5         Athens, GRC/tfc/Lish-FL           13146.0         USB         2210         FFL8.1         St Lys, FRV/oise mirror in FF, followed by musical notest/Hardester-NC           13164.0         USB         2140         HEB33         Berne, SW/EE op stating charges to Ghana/Lish-FL           13170.0         USB         2140         HEB33         Berne, SW/EE op stating charges to Ghana/Lish-FL           13144.1         ARQ-E3         1940         UNIDitfs 98/83/Hal-RSA         1356.1           13140.1         ARQ-E3         1940         UNIDitfs 98/83/Hal-RSA         1357.0           13140.1         ARQ-E3         1940         UNIDitfs 98/83/Hal-RSA         1356.1           131417         DSE         FAX         19					
12887.0         CW         2235         EAD         Aranjuez, SPA/marker/Hardester-NC           12975.0         CW         0033         IQX         Trieste, ITA/marker/Hardester-NC           13011.0         CW         2137         AQP         Islamated, PK/Fakalani Naval marker/Hardester-NC           13012.0         CW         2346         IAR         Rome, ITA/marker/Fine-MD           13042.0         CW         0055         FUV         FF Naval, D'Ubout/marker/Leck-WI           13080.0         USB         2206         SVN5         Athens, GRC/fful-Ih-FL           13160.0         USB         2205         SVN5         Athens, GRC/fful-Ih-FL           13161.0         USB         2101         FFL61         St Lys, FRV/okse mirror in FF, followed by musical           13164.0         USB         2104         HEB33         Berne, SWI/EE op stating charges to GhanalLish-FL           13170.0         USB         2205         SVN5         Athens, GRC/fd/Ush-FL         Stating					
12975.0         CW         0033         IQX         Trieste, ITA/marker/Hardester-NC           13011.0         CW         2137         AQP         Islamabad, PAKPakistani Naval marker/Hardester-NC           13012.0         CW         2346         IAR         Rome, ITA/marker/Hardester-NC           13042.0         CW         0255         FUV         FF Naval, D'Ubout/marker/Lueck-WI           13080.0         USB         2205         SVNS         Athens, GRCMCUsh-FL           13140.0         USB         2215         GKV54         Portishead, UK/foLish-FL           13162.0         USB         2101         FFL3         SL Lys, FRVoice mirror in FF, followed by musical noteshardester-NC           13164.0         USB         2140         HEB33         Berne, SWIEE op stating charges to Ghana/Lish-FL           13170.0         USB         2140         HEB33         Berne, SWIEE op stating charges to Ghana/Lish-FL           1344.4         ARQ-E3         1940         UNIDitfo 98/83/Hall-RSA         1351.0           13507.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           13597.0         FAX         1870         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           13597.0         FAX <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
13011.0         CW         2137         AQP         Islamabad, PAK/Pakistani Naval marker/Hardester-NC           13012.0         CW         2346         IAR         Rome, ITA/marker/Fine-MD           13042.0         CW         0055         FUV         FF Naval, D'Ibourimarker/Luck-WI           13042.0         CW         0055         FUV         FF Naval, D'Ibourimarker/Luck-WI           13042.0         USB         2215         GKV54         Portishead, UK/foLish-FL           13162.0         USB         2101         FFL61         St. Lys, FRVoice miror in FF, followed by musical notes/Hardester-NC           13164.0         USB         2205         SVN5         Athens, GRC/tfd/Lish-FL           13161.0         USB         2205         SVN5         Athens, GRC/tfd/Lish-FL           13170.0         USB         2140         RED8         RED8           13567.0         FAX         1951         CH         CH Halfax, CANireteo 7578/11/41-RSA					
13012.0         CW         2346         IAR         Rome, ITA/marker/Fine-MD           13042.0         CW         0055         FUV         FF Naval, D'lloot/imarker/Luck-WI           13060.0         USB         2205         SVN5         Athens, GRC/ffC/Lish-FL           13162.0         USB         2215         GKV54         Portishead, UK/tfC/Lish-FL           13152.0         USB         2101         FFL61         St.Lys, FRVoice mirror in FF, followed by musical notes/Hardester-NC           13164.0         USB         2205         SVN6         Athens, GRC/ffC/Lish-FL           13170.0         USB         2205         SVN6         Athens, GRC/ffC/Lish-FL           13141.1         ARQ-E3         1940         UNIDIf/G 98/83/Hall-RSA           13510.4         RTTY         1951         CFH         CF Haifax, CAN/meteo 75/781/Hall-RSA           1382.3         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           1382.3         FAX         1015         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14382.3         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           1458.0         ARG-S6         1933         OEC         MFA Vienna, AUST/5 (prp					
13042.0         CW         0555         FUV         FF Naval, D'Jibout/marker/Lueck-Wi           13080.0         USB         2205         SVN5         Athens, GRC/tdf/Lish-FL           13146.0         USB         2215         GK/54         Portishead, UK/tdc/Lish-FL           13120.0         USB         2101         FFL61         SL Lys, FRV/oice mitrorin FF, followed by musical notes/Hardester-NC           13164.0         USB         2140         HEB33         Berne, SWIEE op stating charges to Ghana/Lish-FL           13170.0         USB         2205         SVN5         Athens, GRC/tft/Lish-FL           13144.1         ARQ-E3         1940         UNID/tfc 98/83/Hall-RSA           13444.4         ARQ-E3         1940         UNID/tfc 98/83/Hall-RSA           13567.0         FAX         1958         IME56         Rom, ITA/European Wx chart 120/57/Hall-RSA           13587.0         FAX         1950         DK6         Hamburg, GER/Wx charts 120/57/Hall-RSA           13822.3         FAX         1910         DK6         Hamburg, GER/Wx charts 120/57/Hall-RSA           14436.0         FAX         1935         GEC         MFA Venna, AU5/15 (grps wf schubtion Culik Best Ethetem*/96/14/Hall-RSA           14564.0         USB         0147         5EO68					
130800         USB         2205         SVN5         Athens, GRC/tfd/Lish-FL           13146.0         USB         2115         GKV54         Portishead, UK/tfd/Lish-FL           13152.0         USB         2101         FFL61         St: Lys, FRV/oice mitror in FF, followed by musical notes/hardester-NC           13164.0         USB         2140         HEB33         Berne, SWIRE op stating charges to Ghana/Lish-FL           13170.0         USB         2205         SVN6         Athens, GRC/tfc/Lish-FL           13141.1         ARQ-E3         1940         UIND/tfc 98/83/41-RSA           13152.0         USB         2005         SVN6         Athens, GRC/tfc/Lish-FL           13110.1         USB         2005         SVN6         Athens, GRC/tfc/Lish-FL           13141.4         ARQ-E3         1940         UIND/tfc 98/83/41-RSA         13557.0           13597.0         FAX         1951         CFH         CFH atfax, CANImeter 75/78/11Hall-RSA           1382.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           1382.3         FAX         1810         DDK6         Hamburg, CAN/Wr and DS/20/214l-RSA           14438.0         FAX         1615         GFE23         Bracknnt, Turkmen/wx charts (poor)					
13146.0         USB         2215         GKV54         Portishead, UK/tfc/Lish-FL           13152.0         USB         2101         FFL61         St Lys, FRV/okce mirror in FF, followed by musical notes/Hardester-NC           13164.0         USB         2140         HEB33         Berne, SW/tEC op stating charges to Ghanal/Lish-FL           13170.0         USB         2205         SVN5         Athens, GRC/tfc/Lish-FL           13414.4         ARQ-E3         1940         UNID/tfc 98/834Hail-RSA           13510.4         RTTY         1951         CFH         CF Haifax, CAN/meteo 75/761Hail-RSA           1357.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hail-RSA           1382.3         FAX         1810         DK6         Hamburg, GER/Wx charts 120/576/Hail-RSA           14456.0         FAX         1015         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14564.0         USB         0147         5BC68         Nicosia, CYP-Noice mirror & filtering on 16326 kHz/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (2007) 90/576/Hail-RSA           14982.5         FAX         1615         RBV76         Toshkent, Turkmen/wx charts (2007) 90/576/Hail-RSA           14982	13042.0				
13152.0         USB         2101         FFL61.         St. Lys, FRVoice mirror in FF, followed by musical notes/Hardester-NC           13164.0         USB         2140         HEB33         Berne, SWI/EE op stating charges to Ghanal/Lish-FL           13170.0         USB         2205         SVN16         Athens, GRC/th/Lish-FL           13410.1         ARQ-E3         1940         UNID/thc 98/838/Hail-RSA           13444.4         ARQ-E3         1940         UNID/thc 98/838/Hail-RSA           13507.0         FAX         1958         IRKA           13597.0         FAX         1958         IRKA           13597.0         FAX         1958         IRKA           13897.0         FAX         1958         IRKA           13897.0         FAX         1958         IRKA           13882.3         FAX         1810         DDK6         Hamburg, GERW: charts 120/576/Hail-RSA           14882.0         FAX         1913         OEC         MFA Venna, AUST/6 lags w/Schubian Oulik Best           14458.0         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (20/576/Hail-RSA           14582.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (20/576/Hail-RSA           14606.0 </td <td>13080.0</td> <td>USB</td> <td></td> <td></td> <td></td>	13080.0	USB			
notes/Hardester-NC           13164.0         USB         2140         HEB33         Berne, SWIEE op stating charges to Ghanal/Lish-FL           13170.0         USB         2205         SVN5         Athens, GRC/tfc/Lish-FL           13410.1         ARQ-E3         1940         UIDID/tfc 98/38/Hall-RSA           13444.4         ARQ-E3         1940         RFQP         FF D'Uibouti/diing 96/405/Hall-RSA           13597.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           13682.3         FAX         1810         DDK6         Hamburg, GER/Wx shaft 120/576/Hall-RSA           13882.3         FAX         1810         DDK6         Hamburg, GER/Wx shaft 120/576/Hall-RSA           14458.0         FAX         0135         GFE23         Bracknell, UKNorth Sea Wx Chart/Babin-MA           1458.0         ARX         1815         GFE23         Bracknell, UKNorth Sea Wx Schulston Culike Best           1458.0         USB         0147         5EC68         Nidosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE tone tfoLish-FL           14982.5         FAX         1615         RBV75         Novasibirsk, RUS/coded wx 50/850/Ros-ONT	13146.0	USB			
13164.0         USB         2140         HEB33         Berne, SWI/EE op stating charges to Ghana/Lish-FL           13170.0         USB         2205         SVN5         Athens, GRC/tfc/Lish-FL           13140.1         ARQ-E3         1940         UNID/tic 99/83/4/all-RSA           13444.4         ARQ-E3         1940         RFQP         FF D'Jibouti/diling 96/40/5/Hall-RSA           1350.4         RTTY         1951         CFH         CF Halfiax, CAN/meteo 75/781/Hall-RSA           13597.0         FAX         1958         IMES6         Rome, ITA/European Wx chart 120/576/Hall-RSA           13737.1         RTTY         2010         SVD         Nairobi, KENRYs and ID 50/209/Hall-RSA           13882.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14458.0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 logps w/"Schulstion Culik Best           14564.0         USB         0147         5DC68         Nidosia, CYP/Noice mittro? & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone ft/Lish-FL           14606.0         USB         1914         VXA         CF Edmonton Miltary, CANtfc/Lish-FL           14982.5         FAX         161	13152.0	USB	2101	FFL61	
13170.0         USB         2205         SVN5         Athens, GRC/tfc/Lish-FL           13410.1         ARQ-E3         1940         UNID/tfc 98/83/Hall-RSA           13444.4         ARQ-E3         1940         RFQP         FF D'Ibouti/filing 96/405/Hall-RSA           13510.4         RTTY         1951         CFH         CF Halliax, CAN/meteo 75/781/Hall-RSA           13597.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           1382.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           1382.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           1382.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14436.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           1458.0         USB         0147         5BC68         Nidosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Miltary, CANtfoLlish-FL           14982.5         FAX         1615 <td></td> <td></td> <td></td> <td></td> <td></td>					
13410.1         ARQ-E3         1940         UNID/fic 98/838/Hall-RSA           13444.4         ARQ-E3         1940         RFQP         FF DUbouti/iding 96/405/Hall-RSA           13510.4         RTTY         1951         CFH         CF Haifax, CAN/meteo 75/78/1/Hall-RSA           13597.0         FAX         1958         IMB56         Rome, ITA/European Wx charl 120/576/Hall-RSA           13682.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14486.0         FAX         0135         GFE23         Brackneil, UK/North Sea Wx Charl Tabim-MA           14518.0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 Igrps wiTSchulstion Culik Best           14564.0         USB         0147         SEC68         Nidosia, CYP/Noice mirrdr & listening on 16326 kHz/Lish-FL           14606.0         USB         0147         SEC68         Nidosia, CYP/Noice mirrdr & listening on 16326 kHz/Lish-FL           14982.5         FAX         1615         REV76         Tashkent, Turkmen/kw charts (poor) 190576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tic/Lish-FL           16900.0         AM         0631         VNG         Sydney, AUST/time signal/D'Angelo-PA           16235.	13164.0	USB	2140	HEB33	Berne, SWI/EE op stating charges to Ghana/Lish-FL
13410.1         ARQ-E3         1940         UNID#fc 98/838/Hall-RSA           13444.4         ARQ-E3         1940         RFQP         FF DUIboutl/iding 96/405/Hall-RSA           13510.4         RTTY         1951         CFH         CF Halfax, CAN/meteo 75/781/Hall-RSA           13507.0         FAX         1958         IM656         Rome, ITA/European Wx chart 120/576/Hall-RSA           13627.0         FAX         1950         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           13823.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14458.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           1458.0         ARQ-s8         1933         OEC         MFA Vienna, AUST/5 lgrps w/*Schulstion Culik Best           14564.0         USB         0147         5BC68         Nicosia, CYP/voice mirrof*& listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14582.5         FAX         1615         REY76         Tashkent, Turkmen/wx charts (p07)           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/trc/Lish-FL           14585.7         RTTY         1	13170.0	USB	2205	SVN5	Athens, GRC/tfc/Lish-FL
13444.4         ARQ-E3         1940         RFQP         FF D'Jbout/idling 96/405/Hall-RSA           13510.4         RTTY         1951         CFH         CF Halifax, CAN/meteo 75/761/Hall-RSA           13597.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           13737.1         RTTY         2010         SYD         Nairobi, KEN/RYs and ID 50/208/Hall-RSA           13822.3         FAX         1015         ODK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14436.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           1458.0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 Igrps wf/Schulstion Culik Best           14564.0         USB         0147         SBC68         Nidosia, CYP/voice mirrof: & listening on 16326 kHz/Lish-FL           14806.0         USB         0115         AAF1UP         USAF MAS/EE fone tf0Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/kx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tic/Lish-FL           15655.7         RTTY         0318         RY075         Novosibirsk, RUS/codd wx 50/870.Rosc-ONT			1940		UNID/tfc 98/838/Hall-RSA
13510.4         RTTY         1951         CFH         CF Halifax, CAN/meteo 75/781/Hall-RSA           13597.0         FAX         1958         IMB56         Rome, ITA/European Wx charl 120/576/Hall-RSA           13737.1         RTTY         2010         5YD         Nairobi, KEN/RYs and ID 50/280/Hall-RSA           13882.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14436.0         FAX         0135         GFE23         Bracknell, UK/North See Wx Chart/Babin-MA           14518.0         ARQ-S8         1933         OEC         MFA Vienna, AUST/5 Igrps w//Schulstion Culik Best           14564.0         USB         0147         5BC68         Nidosia, CYP/voloe mirrof & listening on 16326 kHz/Lish-FL           14606.0         USB         115         AAF1UP         USAF MARS/EE fone tfo/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (por) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonion Military, CAN/tic/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (por) 90/576/Hall-RSA           16030.0         USB         1914         VXA         CF Edmonion Military, CAN/tic/Lish-FL <t< td=""><td></td><td>ARQ-E3</td><td></td><td>RFQP</td><td>FF D'Jibouti/idling 96/405/Hall-RSA</td></t<>		ARQ-E3		RFQP	FF D'Jibouti/idling 96/405/Hall-RSA
13597.0         FAX         1958         IMB56         Rome, ITA/European Wx chart 120/576/Hall-RSA           13737.1         RTTY         2010         5YD         Nairobi, KEN/RYs and ID 50/208/Hall-RSA           13882.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14438.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14518.0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 lgrps wt/Schulstion Culik Best           14564.0         USB         0147         5BC68         Nicosia, CYP/voice mirrof*8 listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/kx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CANtfc/Lish-FL           16000.0         AM         0631         VNG         Sydney, AUST/6me signal/D/Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16967.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16967.0         CW					
1373.1         RTTY         2010         SYD         Nairobi, KEN/RYs and ID 50/208/Hall-RSA           13882.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14436.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14518.0         ARQ-S6         1933         OEC         MFA Vienna, AUS7/5 lgrps w//Schulstion Culik Best           14564.0         USB         0147         SBC68         Nidosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USA MARS/EE fone tfcLish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tfc/Lish-FL           15655.7         RTTY         0318         RY075         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/07 Angle-PA           16255.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA					
1382.3         FAX         1810         DDK6         Hamburg, GER/Wx charts 120/576/Hall-RSA           14436.0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14518.0         ARQ-S8         1933         OEC         MFA Vienna, AUST/5 Igrps w/"Schulstion Culik Best Erbeten" 96/144/Hall-RSA           14564.0         USB         0147         SBC68         Nidosia, CYP/voice mitrof* & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CANitfc/Lish-FL           14982.5         FAX         1615         RBV76         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           15031.0         USB         1914         VXA         CF Edmonton Military, CANitfc/Lish-FL           15565.7         RTTY         0318         RYO75         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUSThime signal/D'Angelo-PA           16235.0         CW         0235         CUL         Lison, PORT/marker/Lucek-WI <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
1438:0         FAX         0135         GFE23         Bracknell, UK/North Sea Wx Chart/Babin-MA           14518:0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 lgrps w/"Schulstion Culik Best Erbeten" 96/144/Hall-RSA           14564.0         USB         0117         5BC68         Nidosia, CYP/Noice mirrof & listening on 16326 kHz/Lish-FL           14666.0         USB         0115         AAF1UP         USAF MARS/EE fore tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/kwx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CANtfc/Lish-FL           15565.7         RTTY         0318         RYO75         Novosibirsk, RUS/coded wx 50/850/Rose-ONT           16000.0         AM         0631         VNG         Sydney, AUST/Ime signal/D'Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Lueck-WI           16987.0         CW         0135         UPS79         Victoria IS, Hong Kong/caling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0					
14518.0         ARQ-S6         1933         OEC         MFA Vienna, AUST/5 igrps w/"Schulstion Culik Best Erbeten" 96/144/Hall-RSA           14564.0         USB         0147         5BC68         Nicosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14822.5         FAX         1615         RBV76         Tashkent, Turkmen/wc charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CANtfc/Lish-FL           15565.7         RTTY         0318         RY075         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/D'Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI					0.
Erbeten" 96/144/Hall-RSA           14584.0         USB         0147         5BC68         Nicosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL           14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tfc/Lish-FL           1565.7         RTTY         0318         RY075         Novosibirsk, RUS/code ws 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUS7/time signal/D/Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/ttc/Lueck-WI           16967.0         CW         1635         DHJ         Rugen, GER/ttc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0130         JMC         Tokyo, JAP/marker/Fine-MD         Totayo           17029.0         CW         0039         XSQ477         Guagshou, PRC/ttc/Lueck-WI         Tota					
14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tfc/Lish-FL           15565.7         RTTY         0318         RY075         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/D/Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         0130         JMC         Tokyo, JAP/marine-wx reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG <td>14010.0</td> <td>Angrou</td> <td>1000</td> <td>0L0</td> <td></td>	14010.0	Angrou	1000	0L0	
14606.0         USB         0115         AAF1UP         USAF MARS/EE fone tfc/Lish-FL           14982.5         FAX         1615         RBV76         Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA           15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tfc/Lish-FL           15565.7         RTTY         0318         RY075         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/D/angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         0130         JMC         Tokyo, JAP/marine-wz reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG <td>14564.0</td> <td>USB</td> <td>0147</td> <td>5BC68</td> <td>Nicosia, CYP/voice mirror &amp; listening on 16326 kHz/Lish-FL</td>	14564.0	USB	0147	5BC68	Nicosia, CYP/voice mirror & listening on 16326 kHz/Lish-FL
14982.5       FAX       1615       RBV76       Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA         15031.0       USB       1914       VXA       CF Edmonton Military, CAN/tfc/Lish-FL         15565.7       RTTY       0318       RY075       Novosibirsk, RUS/coded wx 50/850/Ross-ONT         16000.0       AM       0631       VNG       Sydney, AUST/time signal/D/Angelo-PA         16235.0       CW       0235       CUL       Lisbon, PORT/marker/Lueck-WI         16765.0       CW       2243       CLA       Havana, CUB/tfc/Lueck-WI         16907.0       CW       1635       DHJ       Rugen, GER/tfc/Lueck-WI         16965.1       RTTY       1204       ZRH       SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA         16987.0       CW       0153       UPS79       Victoria IS, Hong Kong/calling QSX/Lueck-WI         17029.0       CW       0130       JMC       Tokyo, JAP/marine-wx reports/Lueck-WI         17091.0       CW       0039       XSQ477       Guagshou, PRC/tfc/Lueck-WI         1795.0       CW       0043       XSG       Shanghai, PRC/tfc/Lueck-WI         17248.0       USB       1743       SBA62       Nicosia, CYP/EE voice mirror/Lish-FL         17270.0       USB			0115	AAF1UP	USAF MARS/EE fone tfc/Lish+FL
15031.0         USB         1914         VXA         CF Edmonton Military, CAN/tfc/Lish-FL           15565.7         RTTY         0318         RYO75         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/D/Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/coling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Lueck-WI           17091.0         CW         0039         XSQ417         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE				RBV76	Tashkent, Turkmen/wx charts (poor) 90/576/Hall-RSA
15565.7         RTTY         0318         RY075         Novosibirsk, RUS/coded wx 50/850/Ross-ONT           16000.0         AM         0631         VNG         Sydney, AUST/time signal/D'Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine-wx reports/Lueck-WI           17091.0         CW         0039         XSQ417         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/ma					
16000.0         AM         0631         VNG         Sydney, AUST/time signal/D'Angelo-PA           16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-WI           16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16967.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine-wx reports/Lueck-WI           17091.0         CW         0039         XSQ417         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         SBA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/mate voice mirror/Lish-FL           17275.0         USB         1730         DAP         Norddeich, GER/GG ffd					
16235.0         CW         0235         CUL         Lisbon, PORT/marker/Lueck-Wi           16765.0         CW         2243         CLA         Havana, CUB/ftc/Fine-MD           16907.0         CW         1635         DHJ         Rugen, GER/tfc/Lueck-Wi           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wz reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/ttc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/ttc/Lueck-WI           17246.0         USB         1743         SBA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/mate voice mirror/Lish-FL           17272.0         USB         1930         DAP         Nordeich, GER/GG ftd/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to 'Angol					
16765.0         CW         2243         CLA         Havana, CUB/tfc/Fine-MD           16907.0         CW         1635         DHJ.         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wz reports/Lueck-WI           17091.0         CW         0039         XSQ4/7         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17246.0         USB         1743         SBA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/mate voice mirror/Lish-FL           17272.0         USB         1930         DAP         Norddeich, GER/GG ffd/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1835         DAJ         Norddeich, GER/					
16907.0         CW         1635         DHJ.         Rugen, GER/tfc/Lueck-WI           16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Lueck-WI           17091.0         CW         0039         XSQ4/7         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         SBA62         Nicosia, CYP/EE voice mirror/Lish-FL           17250.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17272.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17278.0         USB         1730         LFN9         Rogalard, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17278.0         USB         1835         DAJ         Nordeich,					
16965.1         RTTY         1204         ZRH         SA Naval, Cape Fisantekraal, RSA/costal wx 75/148/Hall-RSA           16987.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Lueck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         SBA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17276.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17279.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Pr					
16887.0         CW         0153         UPS79         Victoria IS, Hong Kong/calling QSX/Luck-WI           17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Luck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/ft6/Luck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/ft6/Luck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17250.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17270.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17270.0         USB         1703         LFN9         Rogaland, NOR/ftc to "Angola"/Lish-FL           17278.0         USB         1703         LFN9         Rogaland, NOR/ftc to "Angola"/Lish-FL           17278.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17278.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           1729.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-F					
17029.0         CW         2022         FFL6         St. Lys, FR/marker/Fine-MD           17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         558A62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17270.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17272.0         USB         2119         HEB17         Berne, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to 'Angola/Lish-FL           17278.0         USB         1805         OSL63         Oostende, BEL/FF tfc/Lish-FL           17280.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17280.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL					
17030.0         CW         0130         JMC         Tokyo, JAP/marine wx reports/Lueck-WI           17091.0         CW         0039         XSQ477         Guagshou, PRC/ttc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/ttc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/ttc/Lueck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17269.0         USB         1930         DAP         Nordeich, GER/GG tfc/Lish-FL           17272.0         USB         2119         HEB17         Beme, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to 'Angola'/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Li					
17091.0         CW         0039         XSQ477         Guagshou, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17269.0         USB         1930         DAP         Nordeich, GER/GG tfc/Lish-FL           17272.0         USB         2119         HEB17         Beme, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to 'Angola'/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           1729.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           1729.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           1729.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL					
17095.0         CW         0043         XSG         Shanghai, PRC/tfc/Lueck-WI           17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17269.0         USB         1930         DAP         Nordeich, GER/GG tfc/Lish-FL           17272.0         USB         2119         HEB17         Beme, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           17280.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           1729.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           1729.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           1729.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL					
17248.0         USB         1743         5BA62         Nicosia, CYP/EE voice mirror/Lish-FL           17251.0         USB         1829         FFL83         St. Lys, FR/male voice mirror/Lish-FL           17269.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17272.0         USB         2119         HEB17         Beme, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfd/Lish-FL           17287.0         USB         1835         DAJ         Norddeich, GER/EE tfd/Lish-FL           17287.0         USB         1835         DAJ         Norddeich, GER/EE tfd/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfd/Lish-FL           1729.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfd/Lish-FL					
17251.0         USB         1829         FFL83         St. Lys, FR/male volce mirror/Lish-FL           17269.0         USB         1930         DAP         Norddeich, GER/GG tfd/Lish-FL           17272.0         USB         2119         HEB17         Berne, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           1729.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           1729.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           1729.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL					•
17269.0         USB         1930         DAP         Norddeich, GER/GG tfø/Lish-FL           17272.0         USB         2119         HEB17         Berne, SWI/EE voice mirror/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfø/Lish-FL           17287.0         USB         1835         DAJ         Norddeich, GER/EE tfø/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfø/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfø/Lish-FL					
17272.0         USB         2119         HEB17         Beine, SWI/EE voice minfor/Lish-FL           17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL					
17278.0         USB         1730         LFN9         Rogaland, NOR/tfc to "Angola"/Lish-FL           17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL					
17278.0         USB         1805         OSU63         Oostende, BEL/FF tfc/Lish-FL           17287.0         USB         1835         DAJ         Nordeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL	17272.0				
17287.0         USB         1835         DAJ         Norddeich, GER/EE tfc/Lish-FL           17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL	17278.0	USB	1730	LFN9	
17290.0         USB         2205         XFN         Progresso, MEX/SS fone tfc/Lish-FL           17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL	17278.0	USB	1805	OSU63	Oostende, BEL/FF tfc/Lish-FL
17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfc/Lish-FL	17287.0	USB	1835	DAJ	Norddeich, GER/EE tfc/Lish-FL
17293.0         USB         1900         GRU68         Portishead, UK/EE weather reports/Lish-FL           17329.0         USB         2058         EHY         Madrid, SPA/SS tfo/Lish-FL	17290.0	USB	2205	XFN	Progresso, MEX/SS fone tfc/Lish-FL
17329.0 USB 2058 EHY Madrid, SPA/SS tfc/Lish-FL					Portishead, UK/EE weather reports/Lish-FL
					Madrid, SPA/SS tfc/Lish-FL
<b>AA</b>					

w

.

17350.0	USB	2112	EHY	Madrid, UK/SS tfc/Lish-FL
17585.5	FAX	0630	AOK	USN Rota, SPA/wx chart 120/576/Hall-RSA
17995.0	USB	1919	VXA	CF Edmonton Military, CAN/flight wx reports/Lish-FL
18003.0	USB	2200	'27000'	AIR FORCE ONE, USA/wkng Andrews w/fone patch/Ross-ON
18021.8	SITOR-A	1555		Luanda, ANGOLA/Egyptian MFA w/sych pulses/Hail-RSA
18029.1	RTTY	1558		Kinshasa, ZAI/Interesting Bank Circuit, tfc in FF 50/166/Hall-RS
18034.9	RTTY	1214	ZRH	SA Naval, Cape Fisantekraal, RSA/test tape 75/841/Hall-RSA
18091.8	SITOR-A	1500		MFA Islamabad, PAK/synch pulses/Hall-RSA
18246.3	RTTY	1209	ZRO4	Pretoria, RSA/new frequency, usually 18242 kHz 75/761/Hall-RS
		2121	21104	VOA Greenville, USA/EE "robotics in space" prog/Lish-FL
18275.0	USB			Rivadh, SAR/MFA Indonesia w/long list of Doctors & Diplo name
18421.8	RTTY	1544		in Rivadh 50/167/Hall-RSA
101177	100 10	1040		FF Paris, FR/tfc 200 Baud/Jansen-NED
18447.7	ARQ-M2	1619	RFFVA	
18490.0	FAX	1218	RUZU	SAAM Molodeshnaya, ANTARC/wx charts 120/576/Hail-RSA
18516.6	SITOR-A	1158		UNID/51grps w/"RYGWQ, MI DICONOCHE DE NO VA DOVRES FMRE SVC KKK"/Hall-RSA
18733.8	RTTY	2309	LOL	Buenos Aires, ARG/5 Igrps/Ross-ONT
18882.3	FEC-A	0945	TAD	MFA Ankara, TUR/144 baud/Jansen-NED
19261.5	USB	2016		VOA Greenville, USA/EE UN news/Lish-FL
19313.0	SITOR-A	1537	HCIB	UNHCR Baghdad, IRAQ/tfc/Jansen-NED
19313.0	SITOR-A	0830	4UZ	UNHCR Geneva, SWI/tfc/Jansen-NED
19313.0	SITOR-A	1618		UNHCR Khartoum, SUDAN/"showak"/Jansen-NED
	USB	1959		VOA Greenville, USA/ID & UNID lang/Lish-FL
19379.0			6VU23/73/79	Dakar, SEN/coded wx 50/826/Hall-RSA
19747.3	RTTY	1050	000231313	
19756.7	FEC-S	1540		MFA Jakarta, INDO/News about food technology 96/170/Hall-RS
19801.5	SITOR-A	1500		MFA Cairo, EGY/tfc/Jansen-NED
19805.0	RTTY	1413		Czch Embasy, Tel Aviv, ISR/to MFA Prague 100 baud/Jansen-NE
19821.4	SITOR-A	2012	4UZ	UNHCR Geneva, SWI/EE telex msgs/Ross-ONT
19973.0	ARQ-E	0916		UNID Italian Embassy/tfc 96 baud/Jansen-NED
19982.5	ARQ-S6	1525		UNID/brief crypto 96/170/Hall-RSA
20002.6	FEC-A	1550	DFU20H3	PIAB Bonn, GER/EE & GG News 96/425/Hall-RSA
20006.6	SITOR-A	1710		MFA Cairo, EGY/from "Hhargia Cairo to Boustane Abidja Brazzavile, Havana,"/Hall-RSA
20011.3	FEC-A	1055	TAD	MFA Ankara, TUR/144 baud/Jansen-NED
20049.5	RTTY	1550	EGWR	Ruislip, UK/coded meteo 75/850/Jansen-NED
20094.2	FEC-A	1000	TAD	MFA Ankara, TUR/144 baud/Jansen*NED
20156.7	RTTY	2110	5KM	Bogota, COLUMBIA/SGSG tape/Ross-ONT
			RFFA	MOD Paris, FR/idling 100/381/Hall-RSA
20179.9	ARQ-E3	1554		
20371.6	RTTY	1510	IRS23	ANSA Rome, ITA/EE news/Ross-ONT
20469.2	FAX	1040	AXM37	Canberra, AUST/wx charts (poor) 120/576/Hall-RSA
20385.2	ARQ-E	1750	RFFVAD/RFGW	FF N'Djamena, CHAD/to Paris, FR heavy tfc & 5 lgrps 72/383/Hall-RSA
20715.3	ARQ-E3	1720	RFTJD?	FFDouala, CME/to Paris w/"Controle de CLE" (not VOIE) 48/850/Hall-RSA
20812.4	ARQ-E3	1048	RFTJD	FF Libreville, GAB/5 Igrps to RFFABCT (Versailles) 48/836/Hall-RS
20822.4	ARQ-E	1100	RFFXI	FF Bangui, CAR/idling 72/416/Hali-RSA
20933.6	SITOR-B	1419	SOV293A	Warsaw, POL/PAP news in Polish/Hall-RSA
20992.0	CW	1530		Moscow, RUS/"C" marker/Hall-RSA
22009.0	USB	1202	S.A. AGULHAS	Antarctica/trapped in ice w/personal tfc with Cape Town/Hall-RS
22320.2	FAX	1144	NDT	USN Yokosuka, JAP/wx charts (poor) 120/576/Hall-RSA
22340.6	SITOR-A	1256	UAT	Moscow, RUS/Domestic telex tfc/Hall-RSA
22340.0	SITOR-B	1435	HEC	Berne, SWI/ffc list/Hall-RSA
				Vladivostok, RUS/calling UGHK 'blind'/Lueck-WI
22603.0	CW	0214	UKA	
22655.0	CW	0041	JOR	Nagasaki, JAP/marker/Thompson-CA
22714.0	USB	1540	DAJ	Norddeich, GER/GG voice mirror & clock ticks/Lish-FL
22723.0	USB	1545	OGH2	Helsinki, FIN/FF tfc/Lish-FI
22735.0	USB	1640	HEB52	Berne, SWI/tfc and ID/Lish-FI

-

22750.0	USB	1805	SVN7	Athens, GRC/Greek fone tfc //22786 kHz/Lish-FL
22765.0	USB	1812	EHY	Madrid, SPA/SS fone tfc/Lish-FI
22771.0	USB	1935	FFL91	St, Lys, FR/FF tfc/Lish-Fl
22789.0	USB	1820	HEB62	Berne, SWI/EE ops trying to get number in Belgrade/Lish-FL
22801.0	USB	1623	OX2	Lyngby, DEN/Danish fone patch w/22105 kHz/Lish-Fl
22905.7	ARQ-E	1745	DMK/ZEBU	MFA Bonn, GER/GG tfc for Buenos Aires, Santiago 96/148/Hall-RSA
22957.1	SITOR-A	1558	HBD81	MFA Berne, SWI/FF tfc (new frequency)/Hall-RSA
22967.2	SITOR-A	1555		MFA Berne, SWI/GG news/Hall-RSA
22975.6	SITOR-A	1550	HBD20	MFA Berne, SWI/FF news/Hall-RSA
23021.8	SITOR-A	1000		MFA Islamabad, PAK/tfc/Jansen-NED
23079.0	SWED-ARQ M	1013	SAM	MFA Stockholm, SWE/Swedish Tfc to Tanzania 100/396/Hall-RSA
23181.0	ARQ-E	1334	IPG20	MFA Rome, ITA/96 baud/Jansen-NED
23363.0	CW	1612	DGR46	Hamburg, GER/'U' marker/Lueck-Wl
23370.1	RTTY	1420	HZN50	Jeddah, SAR/coded wx 96/249/Hall-RSA
23545.5	FEC-A	0920	DGS70H5	PIAB Bonn, GER/96 baud/Jansen-NED
23593.0	SWED-ARQ S	1150	SAM	MFA Stockholm, SWE/crypt tfc 100/390/Hall-RSA
23642.0	CW	1258	KWS78	US STATE DEPT Athens, GRC/marker/Hall-RSA
25204.6	RTTY	1533		SovShip NIS AKADEMIK IOFFE at Montevideo, URG w/tfc for
				Kaliningrad, RUS 50/170/Hall-RSA
25227.1	SITOR-A	1205	HBD6U	MFA Berne, SWI/GG tfc & 5 lgrps/Hall-RSA
25320.9	FEC-A	1416	DFZ32	PIAB Bonn, GER/GG news 96/411/Hall-RSA
26101.6	SITOR-A	1547	OXC	Lyngby, DEN/Danish Tfc/Hall-RSA

## 

Many of you might at the outset ask "What is a Hoka Code3?" With good reason. While many of our European readers have heard of the Hoka Electronic company, based in Holland, the 'rest of us' have only heard veiled and hushed references to them.

With the release of version 400 of their unique RTTY decoder on March 3, 1992, there is now a reason for RTTY enthusiasts outside of Europe to get aquainted with Hoka.

Since I have not personally used this interface, I cannot give an unqualified endorsement, but after looking over the operating manual I can tell you that this is a featurepacked hardware and software package.

Upon first glance, two things distinguish this package from others. First, the tremendous number of modes (24 in the basic package) sets this unit apart from the rest of the field. Second, the powerful analytical tools included with the program make this package much more than just a decoder. It allows you to define the parameters of any mode you might come across.

One other strength of the package is that Hoka is constantly defining more modes. In other words, as new modes come along a simple software upgrade is all that is needed.

The Code3 requires an IBM PC, XT, or AT compatible computer. It can either be run

from floppy or harddisk. It requires only 640 kb of RAM and will run with just about any IBM compatible graphics card, but the FAX displays are much more readable on VGA or SVGA screens.

The decoder comes as a blackbox which attaches to your RS-232 serial port (thereby not taking up any internal slots) and the software is loaded into the computer. Installation instructions seem to be very simple.

The basic unit costs \$375.00 US. The Piccolo Mk VI and Coquelet options are \$75 each, and the 4 ARQ/FEC (TOR-G 10/11, ROU-FEC/RUM-FEC, and HC-ARQ) modes option runs \$95.

With the optional 'Auto-Classification' feature (\$75.00) the Code3 purports to choose the correct RTTY mode for you! If this does what it purports, this is quite a nice feature.

My purpose this month was to merely whet your appetite for the "meat" of the review, which will follow in next month's column.

> The address for Hoka is: Hoka Electronic Feiko Clockstraat 31 9665 BB Oude Pekela The Netherlands

Until next month, 73s and Gud DX, .

## SPEEDX SPOTLIGHTS ....

This Month's Contributors

Edward Janusz Box 149 Brick Township, NJ 08723 Prodigy phbr99b

Robert Babin	MA NRD-535	6	Walter Karcheski	MA R-5000	4
Steven Bagozzi	CA FRG-8800	3	Stanley Kiselyov	UKR R-155D	3
Gabriel Iván Barrera	ARG NRD-525	1	Phil Kyburz	CO DX-440	2
Jason Berri	CA R-2000	2	Harold Langlois	FL	5
Forrest Bishop	NY ICF-SW77	7	Patrick Leader	IRL D-2935	4
Edward Brown III	IL ICF-6800	5	Richard Lemke	AB R-71A	4
Daniel Camporini	ARG SAT1400	1	Eugene Lish	FL	1
Peter Card	RI NRD-515 :	3	William Lueck	WI SW-7800	2
John S. Carson Jr.	OK NRD-525	4	Hank Lukas	NY ICF-2010	6
Ed Cichorek	NI R-5000	5	Rich McVicar	EQA	1
Bob Colyard	NJ R-2000	1	Warren Meinhardt	IL NRD-535	5
Richard D'Angelo	PA R-70	6	Thomas Millard	TX R-5000	7
Greg Dome	TX	4	Randy Minnehan	OH NRD-525	4
Mike Fanderys	OH	1	George Neff	FL RF-2600	3
John Findlater	CA FRG-7700	5	Dale Park	HI R-5000	6
Richard Fine	MD	la e	Orla Reese	DE R-5000	1
John Fisher	MA R-2000	4	Betsy Robinson	TN R-71A	5
William Flynn	OR R-2000	5	Don Rontanini	FL FRG-7	1
Robert Fraser	MA DX-370	7	David Ross	ON	1
Gary Froemming	AZ	1	David Rude	WI R-1000	3
Charles Gaharan	LA FRG-8800 (	6 6	Kenji Takeuchi	JPN	1
Joseph Gibson	AR R-5000	1	Peggy Thompson	CA FRG-7	4
David Gossett	KY S	5	Don Thornton	NJ NRD-525	1
Benito Groshus	LAT	1	John Trautschold	IL.	1
Robert Hall	RSA	1	Frederick Valentine	CA R-70	3
Richard Hankison	KS R-5000	2	Paul Wakefield	IA ICF-2010	3
Mike Hardester	NC R-70	6	Matthew Wall	CA	3
Gerald Hart	MI NRD-535	7	Donald Weber	OH	1
Sheldon Harvey	PQ R-5000	1	William Westenhaver	PQ ICF-2010	8
Mark Humenyk	ON D-2935 1	<b>1</b> / - 18	Steven Willers	SUI NRD-525	1
A.L.B. Jansen	NED	l	Wilson, John	DE FRG-8800	1
Dave Johnson	ID FRG-7700	1 🖉	Mike Wolfson	OH R-5000	5
Anthony Jones	TN ICF-2010 4	4			

Columns not received in time: T 'n' T

#### New Full Members

### Randy Minnehan, Ohio Dave Rude, Wisconsin

#### New Contributors David Gossett, Kentucky Benito Groshus, Latvia John Wilson, Delaware

Thanks to all of you for your contributions to these pages, and keep up the good work!! It's only with the help of DXers and programme listeners alike that we'll be able to keep our coverage as thorough as it is.

#### What's in a Name?

At the end of last year, the then-current SPEEDX Board of Directors voted 4-0 to authorize the change of the name of the club bulletin to **Shortwave Radio Today**. As the name of a publication, **SPEEDX** has history and goodwill on its side, but there was a perception that newcomers to the DX-club scene were confused or even put off by this somewhat abstract name. One DXer even told me that for years he had thought SPEEDX was a Numero Uno-type "private club;" this certainly isn't a perception that any of us wanted to encourage.

The name of the Society remains the same. In fact, everything about SPEEDX remains the same except for the title of the club's bulletin. If you don't like the new name, blame me; I thought of it.

Sorry I didn't explain this last month, but I was down with the flu while trying to write this page, and how I even managed to count the pages correctly, I don't know. Whatever appeared here was rainy-day boilerplate, and, looking back, it sure reads like boilerplate....

#### Hello, Dale

1

10

You've probably noticed our new column, **Shortwave to Go!** Dale Vanderpoel got in touch with us here at SPEEDX and offered to supply us with information as it came into his bulletin board. The inaugural edition of **Shortwave to Go!** was compiled by Dale, brought up through the phone lines by Bob Colyard, and then delivered here, where I ran it through the laser printer and added a couple of last-minute items from Al Quaglieri. Thanks to all.

Dale's bulletin board is now open 24 hours every day, so you can dial in with your modem at (305) 524-1025. He's also got a Fax machine, (305) 524-0005. Thanks to the miracle of file compression, getting the April column up here was a snap, and we can feed items into it almost to the day I lug these pages off to Tim the Printer.

Great job, Dale--welcome to the staff!

#### Hello, John

The award you see on the front cover is for John Trautschold, who edited this very column until recently and who has served SPEEDX as Publisher, President, Director, Membership Chair, editor, ANARC Rep, Voice of SPEEDX, chief cook, and bottle washer for--yes, that's right, twenty years. It was sure good of Rich D'Angelo and ANARC to recognize John's magnificent contributions to the Society and the hobby in general.

Besides being such an active hobbyist, John is also a great guy. Nobody deserves recognition more.

#### Buy My Book!

Sounds tacky, doesn't it? So, instead of giving you a sales pitch, I'm going to take a section out of **The Literature of Shortwave Radio**. Of course, this is a terrrible title; besides sounding academic and overly serious, it implies that all the books reviewed are about shortwave radio; along with shortwave stuff, I cover the Autobiography of Cousin Brucie, a history of WBBM in Chicago, and even a science fiction novel. So if you like this sample, remember there are over 50 more like it, and get your copy from John Carson.

## THE VOICE OF AMERICA: PROPAGANDA AND DEMOCRACY, 1941-1945, by

Holly Cowan Shulman. University of Wisconsin Press, 1990. \$10.95 (paper).

The Overseas Branch of the Office of War Information was formed in 1941 as a counter to the Third Reich's effective use of propaganda. Before then, the American presence on shortwave was limited to a few commercial stations which didn't have a sense of an overseas audience, and WRUL, the station of a private, noncommercial outlet called the World Wide Broadcasting Company. By the end of 1942, all these stations were leased to the Office of War Information and its new international broadcasting entity, the Voice of America.

President Roosevelt put William J. Donovan in charge of mobilizing America's propaganda effort. The new department's first recruit was the playwright Robert E.

Sherwood, who had put his successful career on hold to serve as the President's speechwriter for wartime. Sherwood in turn hired another successful playwright, John Houseman, to run the Voice of America. Although the Voice relied heavily upon advisors from the BBC who already understood the uses and potential of international broadcasting, Houseman imported several other show business veterans, and gave the Voice a lively, theatrical sound, one that was instantly recognizable and thoroughly American.

Inevitably, there was politics. Houseman and the original Voice team were unabashedly liberal interventionists who saw as inherent in their task--and in the whole war effort--the building of democratic institutions in the European nations as they were liberated. Others--notably Donovan and most of the State Department--believed that the military aims of the Allies had to come first, and that restoring order after the defeat of the Reich took precedence over advocating any particular styles of governance in postwar Europe. And, understandably, there was a considerable resentment of the way Houseman's people took it upon themselves to articulate America's foreign policy. In 1943, a new, less opinionated team was installed, and VOA became more oriented, towards hard news.

History fans will enjoy the discussion of these internal politics; this is a lively, wellwritten book, more readable than many university press offerings. Much was learned about the potential of shortwave radio because of Roosevelt's experiment in propaganda; but, ironically, a' lot of these lessons weren't absorbed until after the avan was over, and the Voice of America, it turned out, didn't have much of an impact on Europe until then. As gifted as Houseman and his people were, they didn't have a grasp of what Europeans expected, and found credible, on radio. Some of these lessons are still being learned today.

## The Voice of SPEEDX Redux

The SPEEDX Report can be heard on HCJB's DX Partyline the first Saturday of each month. Hosted by Don Thornton, it's five minutes long; Rich usually schedules it near the beginning of the programme, which also gives you a good reason to sit around and catch the rest of the show, which I personally consider to be the most enjoyable hobby-related programme off the air.

#### New Publications (not ours!)

Got a note from Mike Knitter, former general manager of the National Radio Club. Mike was the guiding spirit behind the famous **NRC Log Books**, and he's continuing to publish them independently.

Currently available are the **FM Log Book** (\$16.95 + \$2.00 S&H), and the **TV Station Log** (\$9.95 + \$1.50 S&H); order by May 1, and you can have both for a total of only \$25.00. The **AM Log Book** will be available sometime this summer; details as they happen. The address: **Dajja Enterprises, PO Box 24, Cambridge, WI 53523-0024.** Mike has an 800 number (for orders only, please; have your Visa or Mastercard ready), to wit, **(800) 824-4359**.

Just enough space left to tell you...if I owe you a letter, be patient; a ton of work has come in in the last couple of weeks, and I'm starting a new assignment tomorrow.

I sign into Prodigy about every other day, checking out the WordPerfect and baseball boards, so if you belong to that service, that's a quick way of getting in touch.

Thanks to Bob Brown and the Metropolitan Kulpsville Wrecking Crew for what was probably the best, if certainly the most crowded, Winter SWL Festival yet. Our table was certainly a success, with record-breaking sales of books, sample bulletins, shirts, Girl Scout cookies, and so on....

If the Phillies don't start hitting, they are going to have a tough time against the Red Sox in the Fall Classic....

Sig Hoffman had a lot of friends in the hobby...I think this includes everybody who ever met him. Here's one farewell from one of them.

## The SPEEDX Supermarket

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

## THE WORLD TODAY SERIES

by Stryker-Post Publications

These encyclopaedic annuals are now available through SPEEDX. Each volume is printed on  $8-\frac{1}{2}$ " x 11" paper and ranges in length from 138 pages (Canada) to 500 pages (Western Europe). They consist of country-by-country surveys covering early and modern history, government, the economy, cultural trends, and statistical abstracts; regional or continental conditions are discussed in introductory essays.

Each volume is edited by an authority in the field, with frequent guest contributions; equal emphasis is placed on liveliness and readability. The superb illustrations vary from the formal (maps, portraits of heads of state) to the unique (neighborhood street scenes, Russian Baskin-Robbins ads). Bibliographies are ample and wide-ranging.

The first shipment (a total of twelve copies) received by SPEEDX went to the Winter SWL Festival, and sold out in approximately three minutes. Get yours now!

Africa 1991 (All these titles were published in August of 1991), by Pierre 208 pages, \$7,50 **Etienne** Dostert 138 pages, \$7.50 Canada 1991, by Wayne C. Thompson East Asia and the Western Pacific 1991, by Harold C. Hinton (limited 141 pages, \$7.50 supply available) Latin America 1991, by Pierre Etienne Dostert (limited supply available) 203 pages, \$7.50 The Middle East and South Asia 1991, by Malcolm B. Russell 217 pages, \$7.50 The Soviet Union and Eastern Europe 1991, by M. W. Shoemaker 195 pages, \$7.50 (covers events through June of 1991) Western Europe 1991, by Wayne C. Thompson with Mark H. Mullin 499 pages, \$7.50 Int'l book Shipping First class (US) Book rate (US) Canada (Air) \$1.70 \$4.00 \$4.00 One title \$3.00 \$2.25 \$7.00 Two \$4.25 \$6.00 \$4.75 Three \$2.50\$7.50 \$8.50 \$10.25 \$5.75 \$8.70 Four \$2.95 Five \$7.00 \$3.25 \$9.60 \$12.00

International rates given are for surface book post. Air mail rates available on request; they are expensive!

\$3.75

\$4.25

\$10.50

\$11.40

\$13.75

\$15.50

Six

Seven

\$7.25

\$8.50

#### **OTHER BOOKS**

LATIN AMERICAN RADIO WORLD, Julian Anderson and Gabriel Iván Barrera \$6.00

Shipping: US \$.75, Canada \$1.00

CARL HUFFAKER'S LATIN NOTEBOOKS, Carl Huffaker Full Members **\$6.95**; Others **\$7.95** Shipping: North America \$2.25, air to Central/South America \$3.50, air elsewhere \$5.50, surface mail worldwide \$2.25

THE LITERATURE OF SHORTWAVE RADIO, Edward Janusz

Full Members **\$6.95**; Others **\$7.95** Shipping: North America \$2.25, air to Central/South America \$3.50, air elsewhere \$5.50, surface mail worldwide \$2.25

A PROPAGATION PRIMER, Kent Willis Full Members \$1.25; Others \$1.50; Overseas \$2.00 All prices postpaid

---- p----- p----p

THE FIRST SHACK: PITFALLS AND PROBLEMS, Mark W. Johnson Full Members \$1.25; Others \$1.50; Overseas \$2.00 All prices postpaid

#### ANNOUNCEMENT

**THE SPEEDX UTILITY STATION LIST**, by Paul Lannuier and Chuck Yarbrough, is being produced now. Paul has the frequencies sorted and ready to go; now it's time to finish off the introduction and **The Year in Utilities**. Look in this space next month for more details and ordering information.

#### SPEEDXwear

#### SPEEDX GREAT CIRCLE T-SHIRT

White with black lettering	\$12.95								
Black with white lettering									
Order two for only \$22.00!									
Shipping: Postpaid in North America. Central/South America	\$3.00,								
elsewhere \$4.00									

#### SPECIAL EDITION SPEEDX GREAT CIRCLE T-SHIRT

Front: Map of Tahiti; Back: SPEEDX Great Circle Logo Full Members **\$13.95** Others **\$14.95** Shipping: Postpaid in North America. Central/South America **\$3.00**, elsewhere **\$4.00**.

Make all checks payable to SPEEDX.

We require payment in \$US.

Mail your orders to: The SPEEDX Supermarket 5008 Stonehenge Lane Norman, Oklahoma 73071 SHORTWAVE RADIO TODAY (ISSN 0882-8091) is published monthly by SPEEDX (the Society to Preserve the Engrossing Enjoyment of DXing), DuBois, PA, a non-profit volunteer hobby organization founded in 1971. SPEEDX is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff, or membership. Original material © 1992 by SPEEDX. Permission is granted to reprint material from this magazine (except material which is copyright by other sources), provided credit is given to SPEEDX and the original source.

SPEEDX BOARD OF DIRECTORS, 1992-93 President: DON THORNTON Vice-President: PEGGY THOMPSON Directors: ED CICHOREK, ED JANUSZ, and PAUL LANNUIER

MAGAZINE AND SOCIETY STAFF Business Manager: BOB THUNBERG, P. O. Box 196, DuBois, PA 15801-0196 Managing Editor: WOODY SEYMOUR, JR., P. O. Box 848, Sanford, NC 27331-0848 Central Distribution Editor: ED CICHOREK, P. O. Box 215, New Brunswick, NJ 08903-0215 Padilsher/Membership Chairman: EDWARD JANUSZ, P. O. Box 149, Brick Township, NJ 08723-0149 Sanior Editor: DANIEL SAMPSON Editors: JASON BERRI, DANIEL BRAME, DON BREWER, BOB COLVARD, CARL HUFFAKER, TIM JOHNSON, DON THORNTON, PAUL WAKEFIELD, DONALD J. WEBER, WILLIAM WESTENHAVER, MIKE WOLFSON, and CHUCK YARBROUGH Awards Chairman: HAROLD WOERING, 48 Campbell Drive, Easthampton, MA 01027-2124 The SPEEDX Supermarket: JOHN S. CARSON, JR., SOOB Stonehenge Lane, Norman, OK 73071 Utility Station List Database: PAUL LANNUIER, 25 MacArthur Avenae, Closter, NJ 07624

SUBSCRIPTION/MEMBERSHIP FEESUSA/Mexico (First Class Mail)\$ 23.00Canada (AO Airmail)\$ 25.00Central/South America, Caribbean (AO Airmail)\$ 29.00Europe (AO Airmail)\$ 33.00Africa/USSR/Asia/Oceania (AO Airmail)\$ 37.00

Outside North America (Surface Mail) \$ 23.00 Payments in \$US only to SPEEDX. Please send all renewals, new memberships, and changes of address to the DuBois address.

### **SPEEDX** P. O. Box 196, DuBois, PA 15801-0196

First Class Mail United States Postage PAID Brick, NJ 08723 Permit # 101

Al Quaglieri 9206f+ P. O. Box 888 Albany NY 12201-0888

FIRST CLASS MAIL TIME VALUE MATERIAL...PLEASE DO NOT DELAY!