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SHORTWAVE RADIO TODAY

July 1992

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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

JULY 1992

GREETINGS FROM WHEELING

Hello to all and welcome to summer! We just had one of those typical wild Chicago storms the other day with tree limbs falling everywhere and massive power outages. With all of the wind damage and flooding, I'm glad that I don't have two things: a basement or an outdoor antenna!

I hope that go Bulls! you are having a good summer DX season. This always seems like a good time to catch up on program listering and sending out a batch of reception reports to the old favorite stations just to let them know you're still out there. With summer storms like this one and the increased daylight hours, it makes me think wistfully about those late December afternoons when you can pull in all that great African DX on the 60 meter band. Of course, the snow, slush and subzero windchill leaves a lot to be desired, so enjoy the warm sun and look for different ways to an an use yourself on the bands!

This has been a great month for contributions, so without further ado . . .

DEUTSCHE WELLE PHASES OUT FULL DATA QSL CARDS

via DW direct

In honor of their 30th anniversary on the airwaves (or was it the reunification?), Deutsche Welle was issuing full data QSLs last year that specified transmitter sites. I sent off a number of reports and picked up veries on all of their German sites as well as Antigua and Malta. So this year I decided to improve my African country count by sending in a report on the Rwanda site. I got a great looking, no data card and the following form letter:

The number of reception reports to be confirmed by QSL-cards has been and is increasing continuously. This leads to an ever increasing amount of work to be done by the members of our Radio Frequency Department.

"In order to be able to deal with the requests for verification more promptly and thus to shorten the waiting period for our listeners, we do not state the following data on our cards: time, frequency, date and location of transmitter. In this connection, we would like to point out that we cannot accept any pre-prepared cards, since such special measure would question our regulation."

This is really a shame, since I don't know of too many people that have QSLed Radiodiffusion de la République Rwandaise lately. I hope that the VOA doesn't follow DW's lead and decide to drop their policy of verifying specific relay sites. I still have some left to QSL!

NEW AWR RELAY SITES IN RUSSIA

from 5/92 AWR Current via Don Weber

By now, many of you have heard about the three new sites that AWR is using in Russia. Here's the full scoop direct from the station itself:

"All three of the new transmitters have an output of 200 kw. The Samara station will be used for reaching Northern Europe. The second at Ekaterinoburg will be used to broadcast into Central Europe, and the third based in Moscow will be used to reach Southern Europe. The Novosibirsk Station already in operation is presently being used to reach Eastern countries like West China, Myanmar, India, Uzbekistan and Pakistan. AWR's expansion into Russia can be attributed to the political and economical changes under way in the new CIS. Presently there is a great need in the Republics for hard Western currency. State owned shortwave stations that before were used for state propaganda and the jamming of Western transmissions have suddenly found themselves out of a job. So, AWR is able to rent their facilities for a very reasonable price."

The story goes on to discuss the problems they are encountering with a shortage of programming in the new languages, the unreliable mail system and the need to purchase new studios and equipment. A benefit to using the Russian sites is that it is cheaper than broadcasting from Italy and Portugal and allows them to reach a wider audience. The future of these broadcasts, however, will rely on the political situation in Russia as well as the cost of renting the transmitters. For now, anyway, it opens up a new world of service for them and more challenges for the DXer!

DON'T MISS THE EXCITING
DXPERIENCE TRIVIA CONTEST
ON PAGE 3!
ENTER FOR SEMI-VALUABLE
PRIZES!

THE D XPERIENCE

Page Two



JULY HOLIDAYS

From Federal Express via Don Weber

This month's Islamic holiday is the Muslim New Year, called the First of Moharem or Hegira. It will be celebrated on or about July 2nd, and if you're keeping score at home, it is the year 1413 H. This refers to the number of years passed since Mohammed's escape from a murder plot in 622 A.D. I know the numbers don't add up, but you can do the rest of the research yourself! Anyway, on with the international parade...

Algeria - Independence Day, 5
Argentina - Independence Day, 9
Bahamas - Independence Day, 10
Belgium - Nat'l Holiday, 21
Botswana - President's Day, 20
Canada - Canada Day & Memorial Day, 1
Colombia - Independence Day, 20
France - Bastille Day, 14
Ghana - Republic Day, 1
Malawi - Republic Day, 6
Peru - Independence Day, 28-29
Rwanda - Independence Day, 1
South Korea - Constitution Day, 17
Venezuela - Independence Day, 5

Lots of Independence Days this month. Is it the July heat that causes a nation of dissenters to rise up or is it just coincidence? Sounds like a good topic for a doctoral thesis . . .

PIRATE RADIO IN SAN FRANCISCO

from The Bay Guardian, 5/13/92 via Henry Mensch

Henry sent along a very interesting article from a local paper (which looks to be one of those interesting, left-of-center weeklies that all good cities have) that talks about "guerilla broadcasters" taking to the airwaves in San Francisco. It seems that a founder of Japan's Free Radio movement, Tetsuo Kogawa, has helped to spread the use of low-wattage, unlicensed FM transmitters to provide more localized programming in the Bay Area.

"Political activists started some of these stations to promote their views, avant-garde musicians used others to broadcast tapes ignored by mainstream radio, groups of housewives organized stations to discuss neighborhood issues. These stations, Kogawa said, are the modern equivalent of the leaflet or newsletter, grassroots communication for

the electronic age."

Kogawa's station, KXXX Mission District Radio, will operate on about 89.9 MHz on Sunday evenings from 9 to 11 p.m. from a different household each week.

I know this is always a controversial issue in the hobby, but the article is quite interesting. There is another feature in the issue about the movement in Japan as well as a schematic for building your own FM transmitter. Just attach a cassette player with a built-in mike, a crude antenna, and you're on the air! Of course, you're also on the FCC hit list at the same time . . .

NEW RADIO COUNTRIES

from 6/92 RBSWC DX News via Don Weber In an article in the Radio Budapest listener's newsletter, the topic of new radio countries has been brought up:

"The landlist committee of the European DX Council has recently tried to bring orderliness to this very chaotic area. The newly formed independent republics on the territory of the former Soviet Union have all become autonomous radio countries"..."

The thirteen new countries are: Belrus, Moldavia, Russia and Ukraine (Europe), Armenia, Azerbaidzsan, Georgia, Kazachstan, Kirghizistan, Nakhichevan, Tadzsikistan, Turkmenistan and Uzbeghistan (Asia). Estonia, Latvia and Lithuania have already been considered seperate countries.

The EDXC does not, however, recognize as separate countries those regions not acknowledged by the UN such as Slovenia or Erithrea.

What I would like to know, is do we have any specific policies from ANARC or any other stateside council? Does anybody have any comments on this? Our own SPEEDX list is based on the ITU list in the WRTH, but that won't be updated for quite some time. How about some input, loyal readers?

HELP WANTED

via RN's Media Network 6/5/92

Many of you may remember DW's Montserrat relay site being destroyed by Hurricane Hugo in 1989. Well, the station is being rebuilt and has been testing as Radio Antilles on 930 kHz. Their staff is incomplete, however, as they are looking for a station manager. Anybody qualified should apply to: R. Antilles, P.O. Box 35, Montserrat, West Indies.

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QUESTIONS AND ANSWERS

Dave Thompson wrote in with a question about the sunspot cycle and how it effects shortwave radio reception. Well, I did a little bit of research and found a very helpful article in the 1992 World Radio TV Handbook. Look on page 34 for a feature entitled "Solar Activity 1992" by Mike Bird. It includes plenty of charts and technical info, but the most interesting graph shows the intensities of sunspot cycles 17-22, or 1935 to the present. Let me see if I can offer an oversimplification that might be of help.

The number of sunspots increases and decreases in a roughly eleven year cycle. The more sunspots there are, the more ultraviolet radiation there is. This effects our earth's ionosphere by strengthening it and increasing

the "maximum usable frequency." This I is the highest frequency that can be reflected back to earth instead of into space. In the low part of a cycle, this can be 15-17 MHz. In a peak, it can go up to

the 25 MHz band. This is why broadcasters seldom use these frequencies except at the height of a cycle.

Another effect of increased sunspot activity is an increase in solar disturbances such as flares and coronal holes. These can cause virtual blackouts on the shortwave bands, a lowering of the MUF or simply poorer conditions for DXing. Depending on the type of disturbance, the effects can last minutes, hours or days.

What does Mr. Bird predict for 1992? "The average sunspot number for 12/91 will be around 120 and a year later it will have dropped to 65! If this happens it will mean that the electron content of the ionosphere and the all important MUF will decline during 1992." He goes on to predict that the "solar minimum" will occur in mid 1996. That means we will enter the 21st century with great "DXing weather!"

If you would like more info about this topic, I highly recommend A Propagation Primer by Kent Willis. Available from the SPEEDX Supermarket (see back cover) for \$1.50 (\$1.25 for full members), it gives details about how to predict the daily changes in solar activity and reception by listening to the fore-

casts on WWV at 18 minutes past the hour.

I hope this sheds some light on a technical and confusing subject!

By the way, Dave Thompson says he does most of his listening in the daytime and would like to hear from others with similar schedules offering tips and advice. Maybe someone would like to write in about various equipment for taping late night broadcasts or share some ideas? Send your thoughts to me or contact Dave directly at 923 18th Street, Golden CO 80401.

DXPERIENCE TRIVIA CONTEST!

I have been receiving a lot of cool stickers, pennants and other stuff from some very generous SPEEDXers that I would like to give away. In order to do that, I am going to have

a little contest to see how well you know your arcane and generally useless shortwave trivia. All you have to do is send in the answers to the following questions on a postcard. The

first two correct responses will be awarded a bundle of these goodies. I have had them appraised by the accountants of Dewey, Cheetham & Howe, and they are valued at the princely sum of \$2.53. So, here are this month's questions:

- 1. What international broadcaster uses the tune "Luegid vo Bärg und Tal" for its interval signal?
- 2. What international broadcaster uses the post office box number 9516?
- 3. What Arabic station identifies itself with "Huna'amman, Idha'atu-l-mamlaka al-ur-duniyya al-hashimiyya?"
- 4. In how many different countries does the VOA have relay stations (incl. medium wave)?
- 5. The following excerpt is taken from which international broadcaster's program schedule? Hint: it's not the Voice of Greece!

ΕΛΛΗΝΙΚΟΣ Ενρωπη Ο Ελληνικοζ Κηρνξ Θα μεταδιδεται το πρωτο και το τριτο Σαββατο καΘε μηποζ στιζ 2200 (ωρα Γκρηνονιτζ) στην συχνοτητα 15665 kHz.

So get out that WRTH or PWBR and start digging for those answers. I hope to have my mailbox flooded with entries, so you'd better be quick about it!

THE D XPERIENCE



73s1 cun30

-DB -

Page Four

CONTEST WINNERS

Oops! We somehow never got around to announcing the winners of our SPEEDX Spring DX Contest. Call it a little bit of confused communication on our parts, but anyway, our t-shirt winners are:

> 25-50 Countries: WILLIAM FLYNN (OR)

51-75 Countries RICHARD LEMKE (Canada)

76+ Countries
RANDY MINNEHAN (OH)

Congrats to the winners, and thanks to all who participated!

RADIO BUDAPEST CONTEST

from 6/92 RBSWC DX News via Don Weber

Dennis Herner, who passed away last October, was the very first DX editor for RB and produced their DX programs from 1957 to 1991. In order to commemorate this long reign of service to the shortwave community, RB is announcing the "Dennis Herner Memorial Contest."

Although there is not much time left to enter (the contest will end on 7/15 at 0000 UTC), all you need to do is send in reception reports of any full length RB broadcast. These must include language, date, time, frequency, SINPO and program details. Each report will receive one point, and prizes will go to the top 12 participants. In addition, all contestants will receive a Memorial Certificate of Merit.

Send your entries postmarked by 8/1 to: "Dennis Herner Memorial Contest, 1992," H-1800, Hungary.

RNZI T-SHIRTS FOR SALE

via John Carson (our own T-shirt salesman!)
John sends word that you can have your

own Radio New Zealand International shirt featuring the Pacific logo of RNZI and the

station name in English and Maori printed in black and gold on white. They are made of Hanes cotton interlock material and come in S, M, OS, XXOS, XXOS and XXXOS sizes (36", 38", 40", 42", 44" and 46" chest sizes). The best part is that they are only \$20! Payment can be made by personal or bank checks or even Mastercard or Visa. Order from: RNZI Enterprises, P.O. Box 2092, Wellington, New Zealand.

HCJB MERCHANDISE

via John Carson

Not to be outdone, HCJB has an entire line of specialty items featuring their logo. Besides the requisite T-shirt (\$7), you can get baseball caps, travel alarms, key chains, coffee mugs, pens, pocket knifes, desk portfolios and more ranging from a 25¢ sticker to a \$20 briefcase. All of these items are available from HCJB Public Relations, P.O. Box 553000, Opa Locka, FL 33055-0401. You can even call in your order at (305) 624-4252 and have them bill you for your purchase.

So what's next—Radio Sofia bathrobes? Maybe a Popeil Pocket Fisherman with the Radio Ulan Bator logo emblazoned across the handle?

CHICAGO AREA DX CLUB

SPEEDXer Ed Stroh recently sent me the May edition of DX Chicago, the monthly bulletin of the Chicago Area DX Club. Ed is the new President-Publisher, and they are looking for new members who live within a 150 mile radius of the Windy City go Bulls! It seems like a real nice group of people who enjoy local gettogethers as much as they enjoy DXing. If you would like more info, contact Ed at CADX, 53 Arrowhead Drive, Thornton, IL 60476. As always, let him know where you got the message!

Thanks to all for a great month! Don't forget to enter the DXperience trivia contest, and I'll see ya in August!--D B

THE SPEEDY CLASSIFIED ADS

rorsale: Japan Radio NRD-525 with matching NVA-88 speaker. Fine condition. \$650 or best offer. Contact: Greg Fischer, 1518 Madison St., LaCrosse, WI 54601 or call (608) 782-3328.

FOR SALE: Scanners: Various Bearcats, Lafayettes and Fanons from \$50 to \$140. Realistic Patrolman Pro-2B tunable VHF hi/lo, \$60. Realistic Astro 8, \$100. Unused Belden #9913 RG-8U low loss 50 Ω coax, 50' for \$35, 100' for \$70. Tripp-Light #PR-10, 10 amp DC power supply (never used) \$80. Escort radar detector, mint, \$150. Sony Watchman w/3" x 3" screen, mint, \$100. All reasonable offers including trades will be considered. James L. Richardson, (303) 933-2195 or (303) 972-4313 (FAX).

Portables on Parade

The SPEEDX Receiver Review Column

edited by **Don Brewer**9212 West 103d St., Apt. A Overland Park, KS 66212

REALISTIC DX-342 BY BOB FRASER, MA

Radio Shack's latest shortwave receiver is the DX-342. It is not to be found in their catalog. (A Radio Shack manager here in Kansas City just received her first DX-342 [around June 1] and had not been able to put it on the shelf - ed.) The DX-342 is the same as the Sangean MS-101.

I had been looking for a tiny SW receiver to carry about. I usually get to work about 0700 UTC with the result that I have trouble staying awake after 0000 UTC and miss the prime time SW broadcasts. I had gone to smaller sets, first the Sony ICF-2003, then the similar sized but less expensive Radio Shack DX-370, but both proved somewhat clumsy. The DX-342 seems to fit the bill.

Slightly larger than an audio cassette, it is a 9-band analog receiver powered by two AA batteries and costing about \$70. Besides the usual FM band, AM covers from 530 to 1710 kHz, and SW is the 49, 41, 31, 25, 22, 19, and 16 meter bands. There are three push bars on the bottom of the front: FM, AM/SW (each with a red LED), and Power. Above power bar is a green LED for tuning and a red LED for stereo. FM is received in stereo only with earphones. A slider on the radio's top selects the AM and SW bands - it has an indicator on the top of the frontwith tiny 1/16th inch high figures. On the left side is a thumbwheel volume control, a stereomono switch for FM (is this needed?) [yes! weak FM signals are quieter in mono. ed.] On the right side is the tuning knob and the tiniest power lock switch I have ever seen (good idea). The 32-inch telescoping whip antenna swivels but does not rotate. The DX-342 comes only with a manual and padded pouch with velcro clamps. This pouch can hold the radio and manual, and I can slip in reduced photocopies of Dan Sampson's frequency lists.

How does it perform? I would say "adequately." Its sensitivity and dynamic range are only fair and the audio, particularly for music, is poor. So far, I haven't noticed too many images on the SW bands. But what would you expect for such a tiny, inexpensive radio anyway? I have found that prices seem to tell how a radio performs; those in a similar price range act the same.

Despite this, I was able to listen to Australia on 9580 kHz with no trouble at all. I was at one end of a 40 foot long room while the radio was on the windowsill at the other end. However, I had to hold the radio to hear New Zealand on 9700; it was barely audible when the radio sat alone. I have also noticed this on fainter stations - Israel and Turkey, for instance. The building I work in has much metal in its construction; also a number of electronic gadgets (most of which are off at the time), so there are quite a number of "radio shadows." In fact, no portable radio of any type performs well in the building where I work. Comparing the DX-342 with the DX-370, the '342 is slightly weaker. But then it is almost half the price of the '370.

I would not recommend it (or any other non-digital radio) to first time SWLers. But I am quite pleased by the DX-342 since I listen only to the powerhouses. Frequency read-out is quite accurate, too. And the earphones restore the missing bass of the tiny speaker. Yes, it is worth the price.

Has anyone bought DAK's new DMR-3000 direct access shortwave portable? I would welcome a review of this receiver, as well as any other receiver, new, old, or whatever. Let me hear from you. -- 73, Don.

ANTENNA TUNERS by John Plimmer

Reprinted from THE SOUTH AFRICAN SHORTWAVE LISTENER June 1992

Many of you keep asking us about antenna tuners, so Francois Steyn and I decided to do final and definitive technical evaluation tests on these items. So we selected two of the best we could lay our hands on: A Yaesu FRT-7700 and a solid and well-made Japanese Global antenna coupler AT-1000.

The information provided with the Yaesu is sparse, mentioning only that it will provide the proper impedance matching for the receiver. It consists of a tuning

capacitor and a matching system.

The Global is much larger and more impressive looking, built along well-known and conventional lines, very similar to the American Grove tuner. It describes it as follows: Exclusive coils sparsely wound on a large bobbin of 25mm diameter to attain high Q characteristics for a wide frequency range. The coupler circuit employs the Pinatehing method and the unit incorporates two large variable air-ganged capacitors of high quality.

Both units claim to match 5 to 600 ohm impedance to 50 ohms. So far, all very impressive (and expensive, about R350 in our money)! Well, how do they perform?

We tried them both first on my 17-meter Windom longwire antenna, fitted with the FS Electronics 4-to-1 matching transformer. The result, MW right thru to the 25 MHz range on the Kenwood R-5000 tabletop receiver: The Yaesu degraded the signal slightly, or at best there was no improvement; and the Global lost 2 dB right throughout.

So, disappointed, we decided to disconnect the matching transformer from the Windom and run the wire straight to the antenna tuners: In other words, just like a straightforward longwire. Result: The same, no improvement with the Yaesu and the

dB loss on the global.

We tried again, this time we rigged a short 15-meter longwire very simply, from the set to the nearest tree. Result this time: Still no improvement worth mentioning on the Yaesu and the $2\ dB$ loss on the Global.

Now we dismantled both of the tuners and carefully checked and tested them for

any faults. None! They both appeared to be working perfectly!

So we conclude that there is no benefit to be had at all using them with a tabletop communications receiver.

Then we took the tuners and tried them out on the Sony ICF-2001D, which is prone to overload and blow the front end if you use it with a longwire on the Highveld, due to the dry Highveld air and the high static buildups resulting.

The Sony overloaded just the same as if it was being used without the two antenna tuning devices. Also, they degraded the signals even more than was on the

case on the tabletop receiver.

Back to the drawing boards!! We now connected the Sony 7-meter longwire supplied with the radio. Again, no improvement worth mentioning. The other big claim of these antenna tuning devices is that they eliminate front end overloading. Not so in the case of the 2001D. Once the wire is longer than 7 meters, it starts overloading as usual. By the time you have hooked on up to 25 meters of longwire, the overloading is severe and neither of these two well-made devices could improve matters much.

We conclude that these antenna tuning devices are a waste of money if you have a high-quality set and a good antenna system.







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

We've made it half way through the year of '92. I hope you're having an agreeable year like I am. I'm enjoying my new job as systems operator at Ashley Furniture and over the next few

months I will be getting more responsibilities as if I'm not busy now!

Ashley Furniture is a pretty good sized company. We have plants in Arcadia & Whitehall, WI, and also Taiwan. I guess I should listen to the Voice of Free China more! We have warehouses in Pamona & Pt. Richmond, CA and in New Jersey. I think we have a showroom somewhere in North Carolina, too. Ashley makes for the most part bedroom furniture but also makes entertainment centers, dining & cocktail tables, chairs and more. We're probably best known for the Millennium line. Millennium is a special polyester finishing process that was born in Italy. Is it time to tune in the Dead Lady? I think not.

Enough about me and where I work, let's get back to the business at hand and open the pages of London Calling to see the BBC has to offer during July. If you would like to subscribe to London Calling: The subscription price is £12 (US \$20, Can \$25). Write to Rosemarie Reid at

London Calling, P.O. Box 76S, Bush House, Strand, London, England, WC2B 4PH.

Martin Redfern starts a new 15 minute 13-part series where he looks out into the cosmos on *Journey To The Centre Of The Universe*, starting Monday June 6 at 0415 repeat 0915 and Wednesday 1515.

In Hallowed Ground, Professor John Bowker explores the religious memory and experience in the world's religions recorded in history in a 6-part series starting Monday July 6 at 2315 repeat Tuesday 0445 and 0930.

CHANGES ENTERED MAY 15-JUNE 18, 1992

UTC Time	Station	Notes	Frequencies
0000-0045	R. Sofia, Bulgaría		15250; 11770; 11660
	R. Ukraine		17690; 17605; 15560; 15190; 12000; 11950;
			11770; 9870; 9785; 9685; 9640; 7340; 7240;
			7195; 6145; 6055
0000-0200	WCSN, U.S.A.		9850
0130-0155	R. Finland		15185; 11755
0200-0300			15220; 11910; 9835; 6110
0200-0400	WCSN, U.S.A.		9350
0230-0300	R. Tirana, Albania		11825 or 11820; 9580
0250-0310	Vatican R₊		9605; 7305
0300-0330	R. Czechoslovakia		11990; 9810; 7345
0300-0430	R. Sofia, Bulgaria		15160; 11720; 9850
0330-0400	R. Tirana, Albania		11825 or 11820; 9580
0400-0600	WSHB, U.S.A.		13760; occ. 9870; 9455; occ. 9350
0400-0800	WCSN, U.S.A.		9840
0800-1000			11705
0800-1000	WSHB, U.S.A.		13615
1125-1150	R. Finland	M-F	15400
1130-1155	BRT, Belgium	Su	
1230-1255		M-F	
1300-1325	BRT, Belgium	M-Sa	
1300-1400		Sa-Su	
1300-1500	R. Beijing, China		11855
1330-1400	R. Finland	M-F	17880; 15400
1400-1600	WCSN, U.S.A.		15665
1800-2000	WSHB. U.S.A.		17510
2000-2200			15665
2000-2200			17555; 17510
2145-2315	R. Sofia, Bulgaria		15250; 11770; 11660
2200-2400	V. of UAE		17855; 15305; 13605
2300-2330	R. Vilnius, Lithuan.		15580; 13645; 11780; 10344USB; 9710

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

SHORTWAYE TO GO!

News and information from the Shortwaye Paradise BBS

Dale Yanderpoel. Syrop and Editor BBS: (305) 524-1035 Fax: (305) 524-0005 Prodigy nrgr62a 2008 SW 15th St Ft Lauderdale, FL 33315-1871

Welcome to the column for this month! With an extra week to work with this month! Was able to pack quite a few more very interesting DX items into the column. If may take a bit longer to go throught but the "quality" extra information included makes it well worth the effort!

This is the BBS REPORT for June 1992

ACTIVE USERS (Having called within the last 30 days)	139
TOTAL CALLS ANSWERED BY THE BBS	
TOTAL DOWNLOADS MADE	365
NEW FILES ADDED	34
TOTAL FILES ON BBS	185

* DX News heard from various DX programs in the month of June 1992 Edited by Dale Vanderpoel of the SHORTWAVE PARADISE BBS in Ft. Lauderdale, Florida, USA, and distributed via the BBS. First edited Sunday May 24th; Last update Sunday June 21st

WESTERN HEMISPHERE

- Voice of America: was testing "VCP" (Variable Carrier Power) from June 18th to July 6th from 0300-0430 (JTC on 6035, 11835 (EG to Africa) They were shifting between this "VCP", and full power but didn't tell you when they were in one mode or the other. They ask for reception reports from those transmissions wanting to know especially about any difference in audio. The VOA will respond with a special QSL card explaining what "VCP" is and the tests. (RNMN, 6/18)
- WRNO: as of Sat, July 11th, Glenn Hauser's World of Radio will begin new and changed air times, due to the fact that WRNO has sold WoR's 0000 CITC Sun. time slot. WoR will now air Sat. 2200 CITC on 15420 (a new airing) then 0200 CITC Sun. 7355 (replacing 0000 CITC) and continues it's airing at 2030 CITC Sun. on 15420. (Glenn Hauser, WOR #648)
- **WWCR:** now has on a temporary repeat of *Signals* alring Sun afternoon at 2135 UTC on 15690. (Glenn Hauser, WOR #648)
- WWCR: WOR via WWCR, Nashville has been reported heard by some in Europe Sun 1000 UTC on 15690, Still on Fri 2115-17535 MHz, Sun 0305-7435 MHz, and Mon 2045-15690 MHz. (WOR #647)
- **WJCR, Kentucky, USA:** as per an interview given to HCJB's Ken McHarg, WJCR is planning to start another transmitter on 7460 to S. America. (DXPL, 6/20)
- R. Miami Int'l (WRMI): has been allocated a frequency by the FCC for testing. The frequency assigned is 9955. WRMI hopes to start testing on this frequency in the 3rd quarter of this year. (RNMN, 5/21)
- KNLS, Alaska: picked up in NY State at 1351 UTC on 11580 with a Bible study in the book of Proverbs, ID announced EG at 0800 + 1300 UTC s/off at 1358. Also heard on 7365 at 0852 UTC with s/off at 0858 UTC. (Jim Clair, DXPL, 6/20)
- **CKZN, St. Johns, Newfoundland:** heard in NY on 6160 MHz at 2349 CTC with a relay of CBNA, St. Anthony, pop music, CBC news, and sports at the top of the hour. (Jim Clair, DXPL, 6/20)
- R. Havana, Cuba: now has EG to Eur. 2000-2100 UTC on 17705, and to Afr. on 17815, Again at 2200-2300 UTC on 11705 to Eur., and 9620 to the Carlb (BRT RadioWorld, 6/6) RHC will begin an experimental "Worldwide" single sideband weekend service in EG on UTC Sat and Sun (Fri + Sat night local days in NA) on 13660 from 0000-0200 UTC both Sat + Sun from a transmitter site in Havana. (Arnie Coro, RHC, 6/20)

- TGNA, R. Cultural, Guatemala: heard on 3300 Mhz at 0044 UTC in SP with religious programming, signals were good. (DXPL, 5/30)
- TGTZ, R. Tezulutan, Coban, Guatemala: heard on 3370, 4835 at 1055 UTC. (Arthur Cushen, RNMN, 6/4)
- RFPI: WOR via RFPI changes one of its times after July 1st, will be on Sat. 1800 (ITC w/repeat Sun. 0200 (ITC, unchanged are the times at Sun 2300 (ITC, Tue 1900 (ITC, and Fri 2000 (ITC, repeats are 8 hours later (WOR #647)
- La Voz de Guaviare, Colombia: was received on 6035 at 1120 UTC in SP with pop music, ID, and mention of the RCN Network. (DXPL, 5/30)
- CARACOL, Colombia: Surprisingly heard this S. American station in Belgium on 5075 w/parallel of 6150 after 0000 UTC. (BRT RadioWorld, 6/13)
- R. Rumbos, Caracas, Venezuela: received with a fair signal on 9660 at 0430 UTC with music, and talk in SP (Judy McGarry, DXPL, 5/30)
- La Voz Del Rio Tarqui, Cuenca, Ecuador: received on 3285 in SP at 0935 UTC with music and ID. (DXPL, 5/30)
- La Voz de los Caras, Ecuador: heard on 4795 at 0406 (ITC with the "Remembrances" Latin music program. Station does not use shortwave all the time but most usually uses 4795 on Saturday nights so it would be the best time to catch it. (Rich McVicar, DXPL, 6/20)
- R. del Pacifico, Peru: received reactivated frequency of 4974 at 0120 w/pop music and announcements. (Dave Valko, DXPL, 6/13)
- R. Tacna, Peru: back on the air in SP, heard at 1133 UTC on 9505 Mhz. (DX Party Line, 5/23)
- R. Andahuaylas, Peru: noted on 4839 with an ID at 2210 UTC. (DX Party Line, 5/23)
 R. Union, Peru: was heard on 6115 at 0450 UTC in SP. They had on ads, an ID, and into latin music, signals were good. (GG. Ritell, DXPL, 6/6) heard 6115 at 2134 UTC with good signals. (Pedro Torre, DXPL, 6/20)
- R. Ondas Del Sur, Peru: noted on 5068 Mhz at 0115 UTC w/pop music, announcements, iD. (Dave Valko, DXPL, 6/13)
- R. Huancabamba, Peru: received in Guayquil, Ecuador on 6281 at 2150 UTC with the program "Life and Health". Signals good. (Pedro Torre, DXPL, 6/20)
 R. Ondas del Mio, Peru: heard this Peruivan on 6803 MHz at 2130 UTC again with good
- signals. (Pedro Torre, DXPL, 6/20)

 R. Sensacion, Peru: was heard on 6896 MHz at 2130 UTC with the program "Sports Panorama" (Pedro Torre, DXPL, 6/20)
- R. Satellite, Peru: received in SP at 0335 (ITC on 6725 MHz. (Pedro Torre, DXPL, 6/20)
 R. Alto Huallaga, Peru: a fairly new station on 5445 at 1220 playing much music. (Ken
- McHarg, DXPL, 6/20)

 R. Maria Auxliadora Montero, Bolivia: heard recently on 4975 in SP at 0045 UTC with pop
- music, and a clear ID. (DX Party Line, 5/23) **R. Juan Ventitres, Bolivia:** on the "out of band" frequency of 4964 heard from 2300-0000
- s/off in SP. (DX Party Line, 5/23)

 Soft in SP. (DX Party Line, 5/23)

 Soft in SP. (DX Party Line, 5/23)
- R. Santa Ana, Bolivia: received in SP at 2300 UTC on 4648 Mhz. (DX Party Line, 5/23)
 R. Fides, Bolivia: on 6155 at 0540 UTC with the "Dedication" pgm (Rich McVicar, DXPL, 6/20)
- R. Santa Cruz: heard pop music and some folk music on 6135 at 0938 UTC in SP with ID.

 (Marie Lamb, DXPL, 6/20)
- R. Nacional, Paraguay: was on in SP at 2150 UTC on 9735 with sports, ads, and ID, signals were fair. (DXPL, 5/30)
- R. Esperanza, Chile: heard in SP on 6088 around 2349 UTC (Hans Johnson, World of Radio
- #644) Heard prayer requests, music at 0610 UTC on 6089. (Rich McVucar, DXPL, 6/20)
 R. Santa Maria, Chile: has been reported on 6029 at 0018 (Hans Johnson, World of Radio #644)
- R. Nacional, Buenos Aires, Argentina: picked up on 6060 in SP at 0926 (ITC heard talk, ID also mentioned parallel frequency of 870 mw; signals were fair to good. (DXPL, 5/30)
- R. Nacional, Argentina: in SP at 2200 UTC on 26299 MHz (announced 807mw) Glenn Hauser's WOR reported R. El Mundo on 26099, and R. Del Plata on 26139. Argentina has taken off service on 6060 MHz (transmitters too old and costly to fix) Broadcasts are being rebroadcast over military transmitters to serve Argentina troops in Antartica. The frequency of 15780 is another one to watch for on the weekends from Argentina. (RNMN, 6/18)

- La Voz De Artigas, (Iruguay: was heard with good signals on 6075 Mhz. at 2120 (ITC, also heard at 0100 s/on to 0200 s/off in SP, PT, + EG on 6075. (DX Party Line, 5/23)
- Radiobras: Glenn Hauser heard Radiobras on a moming transmission from 1200-1320 UTC Jun.3rd on 15445 to NA, and 15265 to Eur. (WOR #646) Received on 15445 from 1200-1320 UTC in EG with Brazilian pop music + "Brazilian Panorama" program. Signal good but sometimes covered over by FEBA, Seychelles. 11745, 15265 also announced but not heard in TX. (GG. Ritell, DXPL, 6/6)
- R. Integração, Brazil: heard at 1215 UTC on 4765 with music. (Ken McHarg, DXPL, 6/20)

EUROPE

- R. Netherlands: is shifting one of its frequencies due to interference now changing 17605 to new 17610 to Asia from 1330-1625 UTC. (RNMN 5/28)
- BRT Int'l: as of Sat Jun. 13th, UN peacekeeping forces from Belgium stationed in Yugoslavia will have their own broadcast. BRT will use 11695 from 1700-1755 in Flem and FR. (BRT RadioWorld, 6/6)
- RTBF, Belgium: Shortwave broadcasts from this station, representing the country's Frenchspeaking community, have now ceased. (BRT via Mike Barraclough, 6/92 WDXC Contact)
- AWR Europe: has changed times for its DX program from DSWCI, now on at 0615 Sun. 7205, and 0945 Sun 7230 Mhz. (WOR #644)
- RAI Uno, Italy: (relay of IT home service) now heard from 0800-1700 on 15525 MHz. This is better heard in Belgium than is the Intl Shortwave service of RAI. (Eugene DeBerg, BRT RadioWorld, 6/20)
- Voice Of Europe, Italy: was found broadcasting on 13666 Mhz at 0020 UTC w/pop music, announcements, and ID, address given. (Brian Alexander, DXPL, 6/13)
- Voice Of The Mediterranean, Malta: noted in EG at 0600 UTC on 9765 signals were good but heavy interference from RFI on 9760. (Jim Clary, DXPL, 6/6)
- R. France Int'l (via Hungary relay): in FR to Africa 0500-0600 UTC on 11850, from 0500-0800 UTC on 15530, from 0600-0800 UTC on 17690, and from 1600-1800 UTC using 15460 Mhz. (WOR #645)
- R. Budapest: heard on summer frequency of 15220 at 0200 UTC w/parallels 11910, 9835. (15220 replaces 6110) (Norman Blakely, WOR #647)

Polish Radio, Warsaw: Here is their summer schedule in EG.

1200-1255 11815, 9525, 7145, 6135, 1503 mw

1500-1555 11840, 9525, 7285

1700-1755 9525, 7270

1930-2025 9525, 7270, 7145, 6135, 6095, 1503 mw (WOR #645)

- R. Slovenia: is starting a program for tourists in EG, GM, + IT starting May 27th at 0735 UTC on 918 MW (100kw) with a repeat at 2230 UTC. (BRT RadioWorld 5/23)
- Croatian Radio, Zagreb: heard in EG 2103-2109 UTC on 1 mw, and 5 sw frequencies, 1134mw, 6210, 13640, 7240, 9830, + 5085. (Eugene DeBerg, BRT RadioWorld, 6/20) Has appeared on a new frequency in the tropical band,that frequency is 5085 broadcasting at 1830 UTC and again at 0445 the parallel is 6210. (WOR #645) Noted on 6210 + 9830 at 0330 UTC (Rich Mc Vicar, DXPL, 6/13) Croatian Radio has been reported broadcasting on a new freq. of 5085 Mhz,plus the regular frequencies still heard on 6210, 9830, + 21480. (Andy Sennitt, RNMN, 6/11)
- Albania: Wolfgang Buschel reports that the German AGDX club has had QSL cards printed for Radio Tirana and sent them to the station via the German-Albanian Friendship Society. The station has no paper to print QSL's or schedules. (WOR via Mike Barraclough, 6/92 WDXT Contact)

Voice of Greece: 10 minute EG news builteins from Greece are broadcast at the following times:

0130 UTC 9395, 9420, 11645 1235 UTC 15630, 15650, 17515 0340 UTC 9395, 9420, 11645 1530 UTC 15630, 15650, 17525 0840 UTC 15650 1840 UTC 15630, 17525

1040 UTC 15630, 17525 (Eugene DeBerg, BRT RadioWorld, 6/20)

THE CIS AND FORMER SOVIETS

- AWR Europe: a new broadcast heard at 1620 UTC in EG, Your Story Hour on 15125 till 1630 UTC relayed via R. Moscow. Checked for start time at 1600 UTC. AWR has also hired 15125 for a daily broadcast in EG for 30 min. at 0430 UTC.
- AWR, Russia: found on 15125 at s/on 1600 UTC, Into Swedish programming at 1630. (Ed Chilock, DXPL, 6/13))
- R. Shark: a new Russian station heard on 5780 MHz in RU 0600-1900 UTC daily, and Mon-Sat 0200-0600 UTC also on 5780. (BBCM, WOR #647)
- R. Space: heard s/on at 1400 UTC on 12075 with EG ID then into much RU programming, and RU pop music. (David Martin via OZ DX, Australia; DXPL, 6/6)
- R. Galaxy: now on 11880 (ex 9880) from 1900-2200 UTC in RU. w/EG announcements. (Andy Sennitt, RNMN, 6/11) Heard as a result of RNMN tip on 11880 at 2100 UTC in RU. (Rich McVicar, DXPL, 6/13)
- R. Pamyat: was hearing them on 12030 at 1414 UTC with an ID, then into RU programming. (Ed Chilock, DXPL, 6/13)
- New Wave Radio Station: on 17760 at 1600 with s/on ID in EG + RU pop music program, some EG announcements, s/off at 1659 UTC. (Rich McVicar, DXPL, 6/20)
- R. Ukraine: heard at 0000 UTC with NEW frquencies of 11520, 15355, 7250, 12040, 12070, 12330 + 7195 (7195 was the only freq to be announced) (Marie Lamb, DXPL, 6/20)
- R. Alma Ata: has EG programming from 2030-2100 UTC on 3955, 5035, 5260. (BRT RadioWorld, 6/6) Has been reported being heard on the frequency of 21490 1830-1900 UTC Friday + Saturday only, and daily 2030-2100 UTC on 17605. (Andy Sennitt, RNMN, 6/11) R. Alma Ata received in New Zealand on 5035 at 2030 UTC with an ID, frequencies given in EG, music. (Dennis Rodway, DXPL, 6/20)
- R. Tashkent: EG at 1200-1230 and 1330-1400 UTC on new frequency 17815 still on parallels 15640, 9750, 7325. (BRT RadioWorld, 6/13)
- R. Vilnius, Lithuania: is now being heard in EG to NA from 2300-2330 UTC on 15580, 13645, 11780 + 9710 plus an USB feeder frequency of 10344. (11780 has been reported as the heat) They are being heard in EUP at 2130-2200 UTC on 9710, 9675 + MW also in EG.
- best) They are being heard in EUR at 2130-2200 UTC on 9710, 9675, + MW also in EG.

 R. Centras: heard from 0700-0800 UTC in EG, GM, ESP on 9710 at 50kw. (BRT RadioWorld, 6/6)
- R. Riga, Latvia: has on GM M-F 2035-2040 UTC on 1350mw and 5935; EG is from 0600-0630 UTC (Sun only) on 5935 Mhz, 1730-1800 UTC (Sat. only) on 5935, and M-F 2030-2035 UTC on 1350mw and 5935. (BRT RadioWorld, 6/6)
- Georgian Radio: heard at s/off 0600 UTC in EG on 11805. (DXPL, 5/23)
- R. Georgia: carries EG 2030-2100 UTC, and RU 2100-2130 UTC on 11760. (BRT RadioWorld, 6/6)

AFRICA

- ERTT, Tunisia: heard from 1200-1245 (LTC in AR on 17500, 21535 with good signals. (Jim Clarv. DXPL. 6/6))
- Voice of Ethiopia: received in EG on 7165 Mhz at 1515 UTC with a time check, commentary, signals fair, parallel to 9560. (Leigh Morris via OZ DX, Australia; DXPL, 6/6)
- CRTV, Cameroon: received at 0502 UTC on 5010 with a news program and into music, signals good. (Jim Clary, DXPL, 6/6)
- KBC, Kenya: received on 4934 at 0405 UTC w/news, sports. (Rich Mc Vicar, DXPL, 6/13)
- R. Nacional, Equatorial Guinea: was received on 5003 at 0500 UTC with an ID at 0520 UTC from Bata. (Arthur Cushen, RNMN, 6/4)
- R. Africa: was received on the frequency of 7190 in EG from 2215-2301 s/off with rig. programming. (Brian Alexander, WOR #646)
- Central African Republic: RTC was received on 5034 at 2246 UTC with EG pop music but annoucements were in FR. Talk, ID, s/off at 2258 UTC. (said to be the best time to ID this station) (Jim Clark, DXPL, 5/30)
- La Voix du Zaire: received from their site in Lubumbasi on 7203 from 0400-0500 UTC, and again after 1700 UTC. (WOR #648)

R. Nacional Angola: a list of broadcast times and frequencies by site.

Luanda 3376 1900-2200 UTC
Benquela 6155 Close at 2203, parallel to 5041 Benquela 6155 Close at 2203, parallel to 5041 Lobito 7151 Opens at 0600 UTC (WPR #648)

R. Mocambique: picked up on 4929 from 0530-0600 UTC, and heard irregular on 3210 from 0300-0400 UTC. (WOR #648)

VOA Relay, Botswana: has moved frequencies to 15445 from 1600-1800 UTC. (RNMN, 5/21)

LNBS, Lesotho: was received on 6111, 7109 MHz at 0600 UTC. (WOR #648) Capital Radio, South Africa: is now being heard on the frequency 7149 from their transmitter

site in Umtata in EG 0445-1530 UTC. (WOR #648)

R. Comoros: now heard on 3330 but mixing with R. Rwanda on the same frequency from 0300-0500 UTC. (WOR #648)

RTM, Madagscar: is inactive on 3288 but heard on 3231, and parallel 5009 from 0300-0500 UTC, also heard on 6135 and parallel to 9689 from 0500. (WOR #648)

ASIA/OCEANIA

- R. Kuwait; EG from 1800-2100 UTC on 13620. AR is at 2100 UTC also 13620 (DXPL, 5/30) CIAE, R. Dubai: on in EG 1030-1100 CTC on 13675, 15320, 15435, 21605 again at 1600-1645 UTC on 11795, 13675, 15320, 15400 (DXPL, 5/30)
- Yemen: heard both locations s/on in AR. Al-Hishwah on 7190 at 0300 and San'a on 9779.74 at 0301 UTC. (Brian Alexander, WOR #646)
- R. Iraq Int'l: new frequencies have been reported. Now heard on 15050 with a paralell of 17740 at 0110 in AR, and on 6560 at 0127 UTC in KUR. (WOR #644) 4600 has changed to new 4750 in AR after 1500 to 1900 UTC (Victor Goonetilleke, RNMN, 5/28) R. Iraq Int'l on 1300-1600 UTC in EG (maybe for Eur + ME) 15250 MHz. (BBCM, VIA WOR #647)

Voice Of the Kurdistan Revolution: has an EG transmission from 1530-1540 UTC on 6761 (announced repeat at 0330 UTC) (BBCM via WOR #647)

VOIRI, Iran: heard at 1030 UTC on 11715, 11910, 11930, 11790, + 9525. Heard again at 1830 UTC on 15260 + 9022 in EG. (WOR #645) Has a change of one frequency, 15315 now on in SP at 0030, also heard broadcasting in EG at 2330 UTC on the same 15315 plus the parallels of 15260 + 9022. (Andy Sennitt, RNMN, 6/11)

Flag of Freedom Radio, anti-Iran: broacasting from Cairo, heard 0328 UTC with an ID on 11470, and parallels 9250, 15565, (Brian Alexander)

AIR. India: EG is now at the following times with non-overlapping times

1000-1100 UTC 21735, 17895, 17387, 15050
1330-1500 UTC 15120, 11760, 9665
1745-1945 UTC 15080, 11935, 11860, 11620, 9950, 7412
2045-2230 UTC 15265, 11710, 11620, 9950, 9910, 7412
2245-0045 UTC 17830, 15145, 15110, 11785, 11745, 9910 (Kevin Kline)

(Kevin Kline via WOR #647)

Voice of Independent Kashmir: is now back on 6300 (ex.6285) It is best heard from 1630-1730 UTC on 6300 and parallel 4080 Mhz. (Victor Goonetilleke, RNMN, 5/28)

FEBA, Seychelles: Now has two EG programs running at the same time to South Asia. A religious broadcast goes out at 1500-1540 UTC on 11690, while a second program called "NETWORK" (consisting of news, and current affairs) airs M-S on 9810, + 15330 from 1500-1800 UTC. FEBA's Media program is now on Tue. at 1530 UTC

R. Korea, Seoul: has retimed its evening broadcast to NAmerica now on in EG from 0030-0130 UTC on 15575. (Glenn Hauser)

R. Japan: new frequencies via Skelton and Gabon relays as of July 1st * (Skelton) 0500-0600 UTC on 9695, 9770 0700-0800 UTC on 9670, 9770 2300-0000 UTC on 6025, 6160 To Eur. * (Gabon) 1500-1600 UTC on 15355 2100-2200 UTC on 11735. The 1900, and 2300 UTC services from Gabon will no longer be in use because of the new service via Skelton, England.

R. Tanpa, Japan: was on 9595 heard at 1042 UTC in JP with news, music, and an ID. (Jim Clark, DXPL, 5/30)

- FEBC, Philippines: heard at s/on 2359 UTC in EG on 15450 (Jim Clark, DXPL, 5/30) They have adjusted their frequency at 0900, now on 11690 in EG with news at 0930, and a DX program DX Dial Sun. at 0915 UTC. (Arthur Cushen, RNMN, 6/4)
 R. Thailand: remained "on the air" thru the recent crisis in Thailand. Heard domestic service on
- 6070 from 1100-1600 UTC. Their external service is on 9655 but, is poor from 0900-1430 due to R. Australia being on 9655 (switching from 9475) after 1430 UTC it is good. 1500-1600 UTC is in Thai (not listed in WRTH '92) paralell of 4830 has improved. EG
- heard from 0030-0145 UTC on 9655. (Victor Goonetilleke, RNMN, 5/28)

 R. Television Malaysia: RTM heard on 4950 Mhz at 1400 UTC in EG with news and an ID, signals fair. (Judy McGarry, DXPL, 5/30)
- RTM, Malaysia: had a program of "Big Band music" on at 1110 UTC on the frequency of 7295 with other music from 30's, 40's, + 50's. Second program heard on 7160 at 1130 UTC. (Ken McHarg, DXPL, 6/20)
 Radio One, Singapore: received in Quito on 11940 MHz at 1156 UTC was hearing music, then an ID. (Ken McHarg)
- RRI, Indonesia: heard in IN on 3360 at 0746 with strong signals. (David Martin via OZ DX, Australia, DXPL., 6/6)

 Voice Of Indonesia: noted on 11752 at 0215 UTC, excellent signals. (David Martin via OZ DX,
- Australia, DXPL, 6/6) **R. Suara Kasih Agung, Jayapura, Indonesia:** found on 4881 Mhz at 1130 UTC w/music in INDO, closing at 1159 UTC. (Ed Chilock, DXPL, 6/13)
- R. New Ireland: heard on 3905 Mhz in Pidgin w/country music at 1030 UTC (Ed Chilock, DXPL, 6/13)
- SIBC, Solomon Islands: heard an ID in Pidgin + EG on 9540 at 0901 UTC an ID, pop
- music. (Jim Clair, DXPL, 6/20) **R. Australia:** heard in FR in Belgium 0000-0030 UTC on 17715 w/ parallel frequencies being
- 17795, 21740, 15240, 15365, 11880, + 11720. (BRT RadioWorld, 6/13) **R. G'day:** heard 1100-1500,and 1800-2100 UTC on 11400 2kw, again from 0000-0200 UTC on 15040, and from 0600-0900 they can be found again on 11400 Mhz. (Arthur Cushen, RNMN. 6/4)
- R. New Zealand Int'l: is now using 9700 MHz for s/on 1 hour earlier, or now at 0658 UTC. (But, due to drought and energy shortage in New Zealand, RNZI has been forced to s/off much earlier, now at 1130 UT from the former 1210 UTC.
- KHBN, Palau: has been reported still on 9830 heard from 1055-1214 UTC in CH with an EG

 ID power is 5kw, (via David Clark, DXP), 5/23). Now being heard in Europe around 1500
- ID power is 5kw. (via David Clark, DXPL, 5/23) Now being heard In Europe around 1500 UTC on 9830. (Power is now up to 40kw, full power of 100 kw should be up within a week.) (RNMN, 5/28) Glenn Hauser has heard this station with presumed higher power (possibly up to the 100kw) on 9830 in CH with EG announcements at 1335 UTC to past 1430. (WOR #646) Now hearing them at 1200 UTC on 9830 with short EG announcements asking for reports, heard till around 1600 UTC s/off. Another frequency 11980 is blocked by R.Moscow. (Arthur Cushen, RNMN, 6/4) Heard in CH at 1152 UTC on 9830 MHz EG ID at 1202 UTC (Rich Mc Vicar, DXPL, 6/13)
 - 1202 (Fich Mc Vicar, DXPL, 6/13) **KHBI, Saipan:** is now back on 15665 from 18-2000 (ITC in EG meaning they have abandoned 13840 at that same time. (BRT RadioWorld, 6/6)



Western Hemisphere

Don Thornton 12 Freeman Road Somerset, NJ 08873

ALASKA		
7365	0800	KNLS: EE: "Chariots" IS; ID visit to Hawaiian hula festival;
11580	1345	look at Amish life (444 52/4 Wakefield-IA) KNLS: EE: ID; "Muskrat Love" sung by The Captain & Tennille
		(433 5/17 Hankison-KS)
ANTIGUA		
5975	2200	BBC: 'EE: ID; into new from the World Service of the BBC (555 5/10 Babin-MIL)
6085	0300	DW: EE: German & international news; German musical program "Deutsch Worum Nicht"; German lang lesson (555 5/31 Card RI)
9640	0458	BBC: EE: IS; ID w/sign on anmts; news inc UN Security Council rules on the withdrawal of Serbs in Bosnia-Herzegovina (444 5/16 Brewer-KS)
9670	0535	<u>DW:</u> EE: Larry Wayne's Diary inc feature on how men age as compared to women (444 6/1 Carson-OK)
9690	0600	DW: GG: W reads news in GG (444 5/10 Findlater-CA)
15220	1358	BBC: EE: The British Gov't puts out an advisory to British Nationals in Thailand during the anti-government demonstra- tions and crackdown (454 5/20 Lukas-NY)
17840	1613	BBC: EE: News about Britain inc heavy rain causes flooding in London; US military base closing in Scotland; 1615* (333 5/30 Brown-IL) @ 1421 in EE w/"Outlook" w/interview w/Joan Rivers-
		Auntie Beeb is slumming today! (333 6/2 Westenhaver-PQ) (It could have been worseat least it wasn't Geraldo, Oprah, or
		Donahue!ed)
ANTILLES		
61.65	0028	RN: EE: IS; ID; news inc NATO agrees to take on a new peace keeping role (444 6/24 Brown-IL)
9515	0845	TWR: PP: Religious prog for children (444 5/3 Meinhardt IL)
11835	0030	RN: EE: News inc Israel boycotts an Arab peace meeting; fighting continues in Bosnia (444 5/10 Findlater-CA)
11885	0705	TWR: PP: News about the spreading of cholera in Brazil (444 $\overline{5/12}$ Meinhardt-IL)
11895	0749	RN: EE: "Newsline" w/tribut to Marlene Dietrich (343 5/7 Westenhaver-PQ)
15560	2200	RN: PP: ID; annor w/prog of variety of Lat Am music inc "El Condor Pasa, Cielito Linda & The Mexican Hat Dance2225* (333 5/11 Findlater-CA)
21515	1800	RN: EE: M answering letters from listeners and playing musical requests (333 5/10 Findlater-CH)
21590	1930	RN: EE: "Happy Station" prog (454 5/24 Fraser-MA) @ 1952 in EE w/"Media Network" w/an unfavorable review of the Grundig Satelite 700. Don't buy it. The Lowe HF-150 is the better buy in the same price range (454 5/7 Lukas-NY)
BOLIVIA		
5005	2349	R. <u>Libertad(t):</u> SS: Rustic vocals in SS until apparent s/off routine w/out NH @ 0002. Definete bits of SS, but no chance for an ID (252 5/3 D'Angelo-PA)
BRAZIL		
3325	1115	R. Tup1: PP: M singing to the accompanyment of steel drums inc nice steel drum solo; ID @ 1118 by M; ments of Guarulhos; fade out by 1130 (222 5/30 Murray-OR)
4914.9	0154	R. Anhanguera: PP: Music played by a Brazilian group (322 5/25 Bishop-NY) @ 0215 in PP w/clear ID by M; long talks in PP w/segments of music; complete IDs inc freqy bands. (322 5/11 Flynn-OR)
4955	0214	R. Marajoara: PP: Music sung by a group; talks by M anner into more Lat m music (333 5/25 Bishop-NY)
4985	0206	R. Brasil Central: PP: M singing a Brazilian song in PP (322 5/27 Bishop-NY
5045	0600	R. Cultura do Pará: PP: Ments of Belém; annor w/upbeat Brazilian music (222 5/11 Findlater-CN)

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\underline{\tt SRI:} EE: ID; IS; prog notes; into news inc report about the fighting in Yugoslavia (222 5/10 Brown-IL)
 11730
          0158
                 R. Nacional da Amazônia: PP: Pumped up DJ w/prog of Brazil-
          0000
 11780
                 ian music inc telephone requests--remarkably good signal! (444
                 5/26 Findlater-CA)
                 R. Globo: PP: Full ID & into "Radio Globo Noticias" (322
 11805
          0800
                 5/13 Millard-TX)
                 R. Brasil Central: PP: Many ment of Brazil & Goiânia (333
 11815
          0805
                 5/13 Millard-TX)
                 SRI: EE: ID; news inc report about riots in Thailand; UN
 17730
          0000
                 troops withdraw from Bosnia (555 5/22 Findlater-CA)
CANADA
                 R. Austria Int'l: GG: W reading news--@ 1103 shifted back to
 5965
          1101
                 regularly scheduled BBC World Service relay--another switching
                 error in Sackville! (343 5/9 Westenhaver-PQ)
                 CFRX: EE: ID for Shortwave service inc ment that ODXA handles
 6070
          0915
                 OSL requests on behalf of the station (323 4/9 Millard TX) @ 0925 in EE with "The Business Report" (443 5/5 Neff-FL) @ 0025
                 in EE w/call-in prog discussing the subject of dating (433
                 5/23 Brown-IL)
                 CHNX: EE: Ads for a supermarket and a promo for diamond
 6129.8
          0650
                 jewelry; into oldies rock & roll music (343 5/24 Wakefield IA)
                 CKZU: EE: ID as "Coast to Coast, this is CBC Radio" into
          0658
 6160
                 prog of jazz music (444 5/24 Wakefield-TA)

BBC: EE: Alistair Cook's "Letter from America" inc the satel-
lite rescue & Pres Bush's reelection chances (554 5/17 Fraser)
 9515
          1630
                 BBC: EE: "Seeing Stars" w/a visit to the Internatinal Observ-
 9590
          2215
                 atory in the Canary Islands (555 5/3 Fraser-MA)
                 CCNQS: EE: CBC news and sports (222 5/30 Hankison-KS) @ 0204
 9625
          1305
                 in EE w/a sports report inc news about the Montreal Expos (333
                 5/1 Carson-OK) @ 0110 in EE w/a rport on a Priest's effort to
                 assist the homeless in San Francisco (333 5/18 Brown-IL)

RCI: EE: News inc Canada could be heading for a record agricultural harvest (433 5/13 Brown-IL)
 9635
          1208
                 RCI: EE: "Innovation Canada" including National Forestry Week
 9755
          2305
                 (555 5/17 Fraser-MA)
                 R. Korea: EE: News that N. Korea kidnaps S. Koreans to staff
 11715
          1034
                 clandestine radio stations (444 5/24 Wakefield-IA)
                 R. Beijing: EE: Talks abt the age of 60 being the retirement
 11840
          0441
                 age for most men; college courses are offered for retirees in
                 many areas (433 5/20 Hart-MN)
                 RCI: EE: "Spectrum" inc interviews concerning the situation
 15250
          1825
                 in Yugoslavia (433 5/13 Brown-IL)
                 RCI: EE: News inc Canada is willing to sell nuclear safety
 15305
          1602
                 technology to Russia; records now indicate that 8,000 people
                 died from radiation at Chernoble (433 5/30 Brown-IL)
                 RCI: EE: Special Broadcast for Canadian Forces troops in
 15325
          1907
                 Yugoslavia (444 5/20 Brown-IL)
COLOMBIA
                 LV del Cinaruco: SS: Prog of Lat Am music (322 5/25 Bishop NY)
          0129
 4865.1
                 Ondas del Meta: SS: Non-stop Lat Am including vocals (322
 4884.9
          0132
```

 $\underline{\text{LV}}$ $\underline{\text{del}}$ $\underline{\text{Rio}}$ $\underline{\text{Arauca:}}$ SS: News; pop and ranchera music; TCs $\overline{(252\ 5/21\ \text{Meinhardt-IL})}$

Caracol-Neiva: SS: Discusion about 3 decades of Colombian music (333 5/2 Meinhardt-IL)

R. Nacional: SS: EZL Latin Am favourites (some with Hammond

Organ à la WINB) @ 0227 ID for RNC's stereo network (343 5/27

AWR: EE: Religious prog //9725.l kHz; ID (232 6/4 Thornton-NJ) (Presumably they are using the old Impacto transmitters which were also on this freqy, but they must be running at reduced power--R. Impacto had a powerhouse signal, designed to

R. Nacional: SS: DJ host a prog of upbeat Lat Am music

wave 810 kHz in Bogotá (333 5/30 Westenhaver-PQ)

Caracol-Bogota: SS: Talks in SS w/ments of Colombia; news @

0259 (333 5/23 Hart-MN) @ 0425 in SS w/network news read by M w/periodic Caracol jingles & IDs; //6150 kHz (454 5/31 D'Angelo-PA) @ 0045 in SS w/disc among at least 3 men; ad string inc lottery; ID as "Caracol Colombia" w/ment of medium

5/25 Bishop-NY)

(333 5/14 Findlater-CA)

Westenhaver-PQ)

4895

6150

11822

17870

 $\frac{\text{COSTA}}{5030} \; \frac{\text{RICA}}{2}$

5075.1

0730

0240

0325

2300

0205

2235

		compete both in kilowats and ideology with Cuba's R. Rebelde
7375	0508	on nearby 5025 kHz. This signal is nowhere near as strong! ed) RFPI: EE: Talks about violence against women and changing the patriachal system in Costa Rica (433 5/13 Hart-MN) @ 0320
		w/"World of Radio" into "RFPI Mailbag" (544 5/6 Carson OK)
9725	1308	AWR: EE: Chatty comments about events in Costa Rica (454 5/10 Neff-FL) @ 2343 in EE w/religious prog for children "Your Story Hour" (434 5/9 Carson-OK)
15030	0125	RFPI: EE: RCI & R. Japan plan a 27 hour broadcast on tropical rainforest situation (333 5/30 Neff-FL) @ 0600 in EE w/interview w/woman about her experience in college contending with
		multiculturalism and compulsory "political correctness" requirements (444 5/10 Findlater-CA)
21466.	6 2312	<pre>RFPI: GG/EE: Talks in GG about banana exports; report on UN activities; into EE @ 2330 w/station ID; then women's news</pre>
		<pre>prog "WINGS" (243 5/26 Westenhaver-PQ) @ 2200 in EE w/news & cmnty on political and economic situation in El Salvador re the FMLN rebels (333 5/22 Findlater-CA)</pre>
CUBA	7.004	and the second of the second o
3366	1004	R. Rebelde: SS: Prog of hot dance music; powerhouse signal! (444 5/25 Wakefield-IA)
5025	1120	R. Rebelde: SS: Prog of pop vocal music (242 5/10 Meinhardt IL
11710	0105	R. Moscow: EE: News inc ment of mining disaster in "New Scotland, Canada" (Gee, is that anywhere near Nova Scotia?) (343 5/11 Westenhaver-PQ)
11720	2300	RHC: SS: M annor reads news w/ments of Croatia, Serbia & Gorbachev visiting the US (333 5/12 Findlater-CA)
11760	0645	RHC: "DXers Unlimited" w/a discussion about DXpeditions (444 5/6 Millard-TX)
11875	0046	RHC: SS: Lots of reports of Copa Libertadores football championship inc a live feed from Paraguay (242 5/11 Westenhaver)
11970	0303	RHC: EE: News that Cuba is taking in Haitian boat people while the US is sending them back (444 5/29 Westenhaver-PQ)
13700	0431	RHC: News that UN will announce an emergency plan for southern Africa; ID; sports news (444 5/26 Brown-IL)
ECUADOR	2	
4679.6		R. Nacional Espejo: SS: M DJ gives call sign and station name
4795	0416	<pre>& address into drama (433 5/26 Bishop-NY) LY de los Carás: SS: M annor hosting "música romantic" prog; talks followed by more romantic vocal music (444 5/9 D'Angelo)</pre>
4920	0439	R. Quito: SS: Musicfrom Andean to classical; ID as "La Voz de la Capital" (322 5/12 Foster-NC)
501 <i>2</i>	0915	Radiofónicas Escuelas Populares: SS: Full ID into prog of Andean music (333 5/20 Millard-TX)
5020	0255	LV del Upano: SS: Religious talks by W accompanied by organ music; ID as "Radio Difusora Católica Cultural" s/off w/anmts & w/out NA (353 5/13 D'Angelo-PA)
5062	0307	R. Progreso: SS Vocal music & talk; ID @ 0316; choral NA @ 0318 (353 5/13 D'Angelo-PA)
9745	0100	HCJB: EE: "Ham Radio Today" on using RDF to locate stolen cars (Lojack system) (454 5/21 Fraser-MA)
9675	1145	HCJB: SS: Report on today's presidential elections in Ecuador (444 5/16 Meinhardt-IL)
11925	0540	HCJB: EE: "DX Partyline" w/a report by Mark Irwin from Birmin- ham News that the Eternal Word TV Network will put shortwave
		station WENN on the air in 12/92 near Birmingham, AL using 4 500 KW transmitters, to be the most powerful operation licensed by the FCC (555 5/17 Brewer-KS)
15155	0426	HCJB: EE: Prog about salvation through Jesus Christ (555 5/20 Rude-WI)
15270	2130	HCJB: EE: ID; "The World Today" (444 5/22 Dome-TX)
15350	1736	R. Nacional del Ecuador: (via HCJB) SS: Prog of Latin Am vocals & short talks by W (333 5/25 D'Angelo-PA)
17790	1910	HCJB: EE: Tuning tips and DX news via "DX Partyline" (323 5/23 Saarikko-NY)
2145 5 u	0738	HCJB: EE: M annor reading news about South America (333 5/25 Berri-CA) @ 1921 in EE w/musical selections and cmnty abt
FRENCH	GUIANA	the Venezuelan telephone system (555 5/7 Levison-PA)
9675	0900	R. Japan: PP: News inc the Prime Minister of Thailand resigns (444 5/24 Meinhardt-IL)
11680	0415	R. Beijing: EE: ID; "Current Affairs" w/item on Chinese exploring the Pacific Ocean floor to mine manganese nodules (343

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R. Japan: EE: Leaders will discuss nuclear arms in Munich in July (444 5/28 Brown-IL)
 15325
            0300
                   RFI: PP: IDs; news about Gov Clinton; NA of USA; tx abt Pres
 17620
            2230
                   Bush (555 5/19 Robinson-TN)
                   RFI: SS: News inc political scandals & presidential campaigns
 17860
           1310
                   in Italy (444 5/14 Meinhardt-IL)
 GUATEMALA
                   R. Cultural: EE: Religious program featuring light Gospel music (433 5/18 Bishop-NY)
 3300
            0125
                   R. Mam: Vern: Talk by W; into music (322 5/18 Bishop NY)
R. Tezulutlán: SS: M w/talks which sounded like a Catholic
 4825
            0148
           0156
 4834v
                   Mass (322 5/18 Bishop-NY)
HONDURAS
                   LV Evangélica: SS: Preacher w/religious sermon (333 5/10
 4820
           0409
                   Newbury NE) @ 0142 in SS prog of praise & worship hosted by M
                   & W (343 5/18 Bishop-NY)
MEXICO
           0405 R. Educación: SS: Prog of cool jazz music (434 5/12 Foster NC) 0700 in SS w/radio drama about the true history of the conquest of New Spain by Bernal Diaz del Castillo (454 5/6 Mein-
 6185
                   hardt-IL) @ 0510 in SS w/tribute to the music of Marlene Deit-
                   rich inc song from "The Blue Angel" movie (433 5/11 Brown-IL)
PARAGUAY
                   R. Nacional: SS: Instrumental music; TCs; "En la Republica
 9735
            0950
                   del Paraguay" prog (444 5/24 Wakefield-IA) @ 2315 in SS w/ID;
fútbol news; ads; telephone interview (444 5/29 Brown-IL)
                   R. Encarnación: SS: W reading the news; ID @ 0000 (453 5/11
 11945
            2302
                   Newbury-NE)
PERU
                   R. Cora: SS: Tango & rumba music into cabaret music from the \overline{1920s} & 1930s (222 5/11 Foster-NC)
 4914.6
           0353
                   R. Unión: SS: M hosts a prog of Lat Am pop music w/a good
 6115
            0633
                   variety of styles late on a Saturday night; infrequent IDs
                   (343 5/24 Wakefield-IA)
PIRATES, CLANDESTINES & UNIDS
                   R. Venceremos: SS: Interesting blend of music inc Santana & local Lat Am music; ID followed by s/off anmts w/out NA
 6300
                   0317* (252 5/22 D'Angelo-PA)
                   LV del CID: SS: Nice Afro-Cuban vocals; ID; into talks @
 7340
                   0330; //9941.6 (242 5/10 Westenhaver-PQ)
                   WEED: EE: Rock music; IDs; anned as broadcasting from the "great southwest" (323 5/3 Flynn-OR)
 7415
            0430
                   Jolly Roger Radio: EE: Comedy skits, some music--station is more professional than WEED (344 5/3 Flynn-OR)
 7415
            0505
                   CBOR: EE: ID; Watts telephone #; talks about drinking; rap music; annod 100 watts power (444 5/16 Karcheski-MA)

R. Anarchy: EE: IDs & "test transmission" anmt; rock music
 7415u
            0005
 7419
           0239
                   (242 4/30 Flynn-OR)
                   \frac{R.}{of} Patria Libre: SS: Romantic Lat Am vocal music; ID w/ments \frac{1}{49} meter band; brief march music theme & talks (242 4/30
 15050
           0030
                   Flynn-OR)
UNITED STATES OF AMERICA
                   WWCR: EE: Dr. Gene Scott w/sermon "Astro Babble" (554 5/5
 5920
           0930
                   WHRI: EE: ID; address; music by group "Legacy" (555 5/26
 7315
           0350
                   Brown-IL) @ 0840 in EE w/relig prog & ID; into Christian disco-
                   beat and pop songs (444 5/23 Westenhaver-PQ)
                   WRNO: EE: "American Dissident Voices" prog (434 5/10 Carson-
 7355
           0100
                   OK) @ 0050 in SS w/"Radio Miami International" prog w/news abt
                   Cuban Independence Party calling for mass peaceful protest in Cuba on July 26, 1992 (444 5/26 Meinhardt-IL)
 7495
           0340
                   VOA: EE: A description of the desperate situation in Mozam-
                   bique brought about by prolonged drought (444 5/26 Brown IL)
                   WWCR: EE: "Scriptures for America" w/themes quite similar to WRNO's "American Dissident Voices" (444 5/10 Westenhaver PQ
 74.35
           0251
                   WJCR: EE: Program of Gospel music (444 5/14 Bagozzi-CA) @
 7490
           0245
                   1020 in EE with Gospel music & ID (444 5/9 Neff-FL) @ 0039 in
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5/25 Westenhaver-PO)

		EE w/prog of M & W anners reading listener's letters (333 5/10 Foster-NC)
9465	0405	WMLK: EE: Elder Jacob O Meyer with a sermon on Noah's Ark (444 5/11 Millard-TX) @ 0633 in EE w/sermon from Elder Meyer on the subject of adultrypoor modulation (242 5/25 Wakefield
9590	0203	BBC: EE: A report on the political upheaval in Thailand (444 5/25 Bcown-IL)
9775	0152	VOA: EE: "Report to the Americas" w/obituary of the inventor of the Margaritano they didn't play Jimmy Buffet-hi! (your tax dollars at work) (444 5/16 Westenhaver-PQ) @ 0110 in EE w/"Report to Lat Am" w/various news item & commentaries (555 5/15 Fraser-MA)
9840	0625	WCSN: EE: Report on the "E" light, which is operated by radio (544 6/2 Carson-OK)
11740	2330	VOA: PP: "VOA para Brasil; news about Boris Yeltsin (555 5/15 Robinson-TN)
11915	1154	VOA: EE: Prog about man's place in the universe (444 5/9 Neff-FL)
13665	1540	WCSN: EE: "Letterbox" prog with a question about Radio Earth International (555 5/19 Brown-IL)
137-60	2000	WHRI: EE: Prog of Christian rock music (554 5/28 Neff FL) @ 1818 in EE w/live coverage of the Indianapolis 500 race w/some ads replaced by PSAs & relig messages (454 5/24 Westenhaver PQ)
13840nf	2330	WCSN: EE: "Letterbox" prog preceded by ID & news (333 5/26
14945	0435	WJCR: EE: Religious program (333 5/20 Rude-WI) (Must be a spur- ious signal this is not a harmoniced)
15295 15690	1912 2115	WIND: EE: Prog of tradional Gospel music (433 5/17 Carson OK) WWCR: EE: Glenn Hauser's "World of Radio" #644 (433 5/22 Carson-OK)
17800	1815	VOA: "Focus" prog about corruption and debts of the last Soviet officials (553 5/19 Fraser-MA)
VENEZUELA	4	
4830	1000	R. Táchira: SS: Ad for Banco de Venezuela; music preceded by anner saying "Radio Táchira presenta" (545 5/20 Robinson- TN) @ 0153 in SS w/M anner w/talks that sounded to me like a Catholic Mass (433 5/18 Bishop-NY)
4841v	0200	R. Valera: SS: M w/full ID @ 0200; into Lat Am music (433 5/18 Bishop-NY)
4940	0207	R. Continental: SS: Vocal music by group; canned ID into more vocal music (433 5/25 Bishop-NY)
4970	0203	R. Rumbos: SS: Prog of Lat Am music (222 5/27 Bishop-NY)
4930	0900	Ecos del Torbes: SS: Sign on music inc Caribbean pop & country' (343 5/22 Meinhardt-IL)
9660	2200	R. Rumbos: SS: M annor w/prog of upbeat Lat Am music (222 5/11 Findlater-CA) @ 1000 in SS w/sign on w/relig messages; regional music; travel program for Venezuelan tourists (242
		5/31 Meinhardt-IL) @ 0832 in SS w/local songs; casual IDs; ad for buying Mom a purse for Mother's Day; what are they doing on all night? (343 5/7 Westenhaver-PQ)

FILL THAT GAP! Sometime early in June the FCC sent a Notice of Apparant Liability to the individual they say was operating pirate radio station Radio USA. Announcer "Mr. Blue Sky" a/k/a Andrew Yoder received an assessment of fines in the amount of \$17,500. Mr. Yoder, who is involved in the publication of THE ACE bulletin, which is devoted exclusively to pirate and clandestine station loggings and information, has denied the charges and has said that he will contest the matter. Whether or not Mr. Yoder is "Mr Blue Sky" it should be obvious to SPEEDXers that while listening to pirate stations may be entertaining to some of us, operating a pirate station is serious stuff, and unless you have as much money as US Presidental candidate H. Ross Perot, you ought to give the idea serious thought before you go on the air...while on the subject, though some of the pirate transmissions are rather juvenile, there are a number of people who are licensed amateurs operating on 14313 kHz USB who are really a bunch of chuckleheads, who truly offend others with their childish behavior. I wish to FCC would spend more time trying to track down these frequency abusers. It might be a better use of their time if they really want to "clean up" the bands...my cable televion system lets me watch baseball games of both the White Sox and Cubs from Chicago. I feel very sorry for everyone who must listen to Harry Caray and Ken Harrelson describing the games. Now I know why Chicago is called the Windy City...until next month remember to have fun with your radio!

EUROPE



BOB COLYARD 84 HARRISON AVE BRICK, NJ 08724

Hello from the sunny, wet and hot Jersey shore! As I'm writing this I've not seen a schedule yet for Radio Japan via Skelton, UK. So I've included a copy of the obsolete June testing schedule for reference, anyway. Also this month I guess I got carried away with my own opinions. Sorry, I'm not really that bad. Speaking of my opinions, remember my comment on the management of Radio Sweden vs Swiss Radio Int'l? Well check out the number of loggings for each the past few months. You'll see what I was getting at. Enough said!

Radio S each th	weden e past	vs Swiss Radio Int'l? Well check out the number of loggings for few months. You'll see what I was getting at. Enough said!
ALBANIA	1	Radio Tirana 7384
11818.5	5*0230 0250	RT: EE: //9579.9(343)S/on routine; news; press review; ballad; @0241: interview w/chairman of Albanian consumers Association. (Now there's something to consume?!) (343 5/30 Westenhaver-PQ) RT: EE: Reading listener's letters. (444 4/21 Millard-TX)
AUSTRIA		Radio Austria Int'l
6015	0535	ORF: EE: Negative opinion on US execution of convicted killer,
	0635	Coleman (444 5/23 Meinhardt-IL) ORF: EE: "Austrian Sortwave Panorama" w/DX catches & recorded segments from R. Galatica, Blue Danube Radio and others.
9875	0153 0200	(343 4/27 Meinhardt-IL) ORF: EE: "Report from Austria" (544 5/20 Bishop-NY) ORF: EE: News about Turkey's call on the UN security council. (444 5/9 Millard-TX)
13730	0130	ORF: EE: News & comment on international relief organizations. (444 5/17 Levison-PA)
17730	1139	ORF; EE: "ASWP" w/Glenn Hauser's report on MW expansion into the 1610-1700 kHz band. No sign of 13730 for ENA. When will they choose a better frequency?? (242 5/17 Westenhaver-PQ)
21490	1048	ORF: EE: "ASWP" w/Glenn Hauser's recordings of clandestine Radio 16 December & Radio Patria Libre. (343 5/17 WW-PQ)
BELGIU	4	Belgische Radio en Televisie
9930	2330	BRT: EE: Int'l & domestic news, commentary on abortion issue; Economic news for the week & "P.O.Box 26" (444 5/14 Card-RI)
11695	0632	BRT: EE: News of Zaire to close all commercial banks; at 0639: "Radio World" on Libyan Radio (433 4/18 Carson-OK) Bill Westenhaver mentions That RTBF is off the air again! -BC
BULGAR	ſΑ	Radio Sofia
11720	0434	RS: EE: Agriculture report & discussion of forest management. (343 4/17 Carson-OK)
	2203	RS: EE: Comment on a proposed Black Sea nations common market.
15330	1807	RS: EE: Nat'l anthem & selections by Chopin. Heavy QRM from
17780	*1155	RS: Bulgarian: IS to 1200; s/on anmts by woman & man w/news on Yugoslavia. (333 5/24 Wakefield-IA)
CROATI	A	Croatian Radio Zagreb
6210	0023	CR: Croatian: Non-stop music: jazz/soul/reggae/ballads, mostly inst'l/EE; time pips at 0100(2 & 1); "Hrvatski Radio Studio Zagreb" ID. No sign of 7240/9830. (343 5/29 Westenhaver-PQ)
9830	0000	CR: Croatian: News & ID followed by pop mx. (333 4/27 Millard)
CZECHO	SLOVAKI	A Radio Czechoslovakia
7345	0300	RC: EE: News, commentary, press review & "DX Special". (333 5/14 Bagozzi-CA) (555 4/30 Babin-MA)
	0358	RC: EE: 2nd transmission under new name. (434 6/2 Carson-OK) RC: FF: IS, ID & woman w/news in brief; music interludes.
11990	0700	(22 5/19 Findlater-CA) RC: FF: 15, 1D & Woman W/News In Direct Madde Interpretation (222 5/19 Findlater-CA) RC: FF: (/13715(111) - IS, ID, freq anmt & nx, (221 6/24 BC-NJ)
15355	0.400	- DO. DD. //33/35/3111) * TS. II). TYPO ADME & NX. (221 0/24 DC-NO)

15355 0400 RC: EE: //13715(111); IS, ID, freq anmt & nx. (221 6/24 BC-NJ)

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EURO-PIRATE
               DLR: ??: (Tenetative) Rock & pop; talk by man in unid language.
         0252
                 (ID per ANARC SWL NET, 24 May) (222 2/24 Karcheski-MA)
                                       Radio Finland
FINLAND
               RF: EE: "Northern Report" - the Finnish president comments on
11755
         0130
                a purchase of F18s. (322 5/18 Brown-IL)
               RF: EE: Transportation report says costs will go up in the next
         1237
15400
                century; temperature is 24 degs in Helsinki. (333 5/28 Brown)
                                    Radio France Int'1
FRANCE
         0329 RFI: FF: Report on the high cost of living in Buenos Aires; at
12005
                0331: ID/news/sports/press review. (343 5/29 Westenhaver-PQ)
               RFI: EE: ID, news - Nigerian town is calm after 300 are killed
17620
         1600
               in ethnic riots. (333 5/19 Brown-IL) RFI: EE: "Counterpoint" about Cambodia and the problem of land-
         1433
17650
                mines scattered around the country killing innocent victims.
                 (252 5/27 Lukas-NY)
               RFI: SS: Press review about sexual harassment in France.
         1320
21645
                 (444 4/30 Meinhardt-IL)
GERMANY
                              Deutsche Welle
                                                 Voice of America
               DW: GG: Woman w/talk & man w/freq anmts. (332 5/18 Bishop-NY)
 3995
         0130
               Sudwestfunk: GG: Rock n roll programme w/Bob Seger's "Fire in
 7265
         0537
                the Sky" (333 4/14 Millard)
               DW: EE: Reading listener's mail. (555 5/24 Rude-WI)
 9670
         0515
               DW: GG: Talk on computers & software, then news headlines.
 9690
         0715
                 (454 5/12 Meinhardt-IL)
               DW: EE: Report on bands of armed Albanians roaming the Greek
11865
         0140
                border; ID & "Sports Report" on soccer. (333 5/18 Brown-IL)
               DW: EE: Talk about the "Black Market" between Germany & Poland.
         0135
13610
                (333 5/18 Dome-TX)
               DW: EE: "Science & Technology", description of space shuttle's
13780
         2135
                satellite rescue & report on transplants. (333 5/24 Brown-IL)
               DW: EE: ID & European press review on the political problems
15360
         2120
               in Italy and Baker's comments on Yugoslavia. (433 5/27 Brown) VOA: AA: Man w/ID and news. (333 5/24 Findlater-CA)
17865
         0500
21570
         0800
               VOA: EE: Man w/news. (333 5/17 Findlater-CA)
GREECE
                        Voice of America Voice of Greece
               VOA-Rhodes: AA: //5965(poor); VOA jingles & nx. (211 6/24 BC)
RS Macedonias: Greek: Greek mx & requests (322 4/0 Millard-TX)
 9715
         0330
11595
         2135
               VOG: Greek/EE: ID, folk music/vocals; EE nx @2335 on minority
11645
         2300
                rights, Armenia, & national unity. (545 5/15 Robinson-TN)
               VOA-Kavalla: EE: Discussion of foreign students attending a
15205
         0545
                graduate school in the US. (322 4/8 Millard-TX)
               VOA-Kavalla: AA: fD & news by man. Poor. (222 5/16 Findlater)
VOA-Kavalla: AA: //21535; woman w/news. (222 5/26 Findlater)
17705
         0600
21695
         1800
HUNGARY
                         Radio Budapest
                                            Radio France Int'1
               RB: EE: ID & news, about the Hungarian socialist party, and
 9835
        0200
                creation of capitalism. (555 5/15 Robinson-TN)
               RB: EE: Comments on freedom of expression in Hungary & a pastry
         0242
                shop in Budapest. (434 5/29 Levinson-PA)
               RB: EE: IS, ID, news & political commentary. (444 5/6 Carson)
11910 *0158
               RB: EE: "History Makers" w/talk about golden age of Hungarian history. (444 6/6 Miller-GA) I've checked this freq daily for about 2 weeks, but no luck! It may have been a test. -BO
        0220
15220
               RFI: FF: French pops to fill to 1700; ID, anmts & news to 1705;
15460
        1655
                the into "Panorama".
                                        Site per RFI's sked. (343 5/31 WW-PQ)
                       RADIO FRANCE INT'L relays via HUNGARY
                             0500-0600 utc on 11850 kHz
                                             on 15530
                             0500-0800
                                             on 17690
                             0600-0800
                             1600-1800
                                             on 15460
 All programmes in FF
                                                                    (from WW-PQ)
TCELAND.
                       Icelandic National Broadcasting Service
      *1411 INBS: Icelandic: //15770; Sudden s/on catches soprano in mid-
                screech; @1413 woman w/news. (343 5/24 Wakefield-IA)
               INBS: Icelandic: News, interviews & anmts of Reykaviak.
        2005
                (333 4/5 Millard-TX)
        1948 INBS: Icelandic: Interview & news program. (333 5/22 Dome-TX)
15770
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Radiotelevisione Italiano
                  Italian Radio Relay Service
TTALY
                IRRS: EE: IS, ID & address followed by religious programming.
 7125
         0458
                 (322 4/14 Millard-TX) IRRS may be going off, get it now! BC
                RAI: SS: IS to 2051, then s/on routine & anmts by man, this
 9575
         2047
                 broadcast to Europe, followed by news. Barely readable w/unid
                 co-ch interference and nasty splash de 9580-Spain in AA.
                  (322 5/28 Westenhaver-PQ)
                RAI: EE: IS, ID & news of the Italian elections, 12 ballots
11800
         0100
                 and no one has emerged on top. (433 5/20 Brown-IL)
                 News of Italy's American cup racing yacht losing to the US.
                  (544 5/16 Fraser-MA) (343 4/30 Babin-MA)
                RAI: SS: Man w/news and Spanish guitar music program to 0325*.
        *0305
                  (333 5/20 Findlater-CA)
                RAI: RR: IS to 0331 and man w/ID & sked (as far I could tell,
15330
         0330
                 this frequency was announced), then news; Splash de NHK-15325.
                  (333 5/28 Westenhaver-PQ)
                                     Radio Luxembourg
LUXEMBOURG
                RTL: EE: Jingle IDs & rock music. (333 5/20 Millard-TX) Jingle: "Music at the speed of light, the greatest hits by satellite, Radio Luxembourg". (343 5/6 Westenhaver-PQ)
15350
         0305
                RTL: EE: Pop music & ID: "Saturday night is home of the world's biggest party on Radio Luxembourg". (433 5/15 Hart-MN)
RTL: EE: Lots of IDs & rock music. (232 5/26 Carson-OK)
         0435
         0724
                                    Trans World Radio
MONACO
                TWR: GG: IS to 0345, then anmt: "Sie horen ...uber Trans World
         0344
 6230
                 Radio Monte Carlo"; followed w/program of short talks & hymns.
                  (242 5/28 Westenhaver-PQ)
                TWR: EE: IS to 0635 s/on & into "Wake Up". (444 6/2 Carson-OK) IS, ID & "Wake Up" program. (444 5/6 Millard-TX)
 9480
         0632
                                      Radio Netherlands
NETHERLANDS
                RN: EE: "Newsline" (455 4/30 Babin-MA)
 6020
         0050
                RN-Bonaire: EE: Talk about pulsars & astronomer's fascination
 9590
         0407
                with them, using lighthouse analogy. (444 5/12 Hart-MN)
RN-Bonaire: EE: "Media Network" (444 5/8 Dome-TX) (555 Rude-WI)
RN-Madagascar: "research File" (433 5/14 Carson-OK)
11835
         0051
         1452
15150
                RN: EE: "Media Network" (222 5/14 Carson-OK) NOW on 17610 -BC
RN: EE: "Media Network" w/the usual talk about the decline of
17605
         1552
17610nf 1602
                 shortwave listening and the increase in satellite services.
                  (322 6/18 Colyard-NJ) Where is my soap box? Jonathon, I
                 don't listen to shortwave for the services! I listen for the
                 chance to hear something I don't normally hear on my AM/FM or
                 cable. I tune for things that my government or big business
                 don't want me to listen to. I don't want to pay some greedy media executive money just to hear what they've programmed for
                 me. Freedom of choice, that's what it's called! And if any-
                 body out there thinks that Radio Netherlands going strictly to
                  satellite would be a great loss, think again! Trust me, if
                  the big power houses move off shortwave, the more good DX we
                 DXers will enjoy. Obviously, JM was never a true DXer or he
                 wouldn't keep pushing this garbage.
                RN: Dutch: //13700, 11715; World news then Dutch equivalent of
17895
         2233
                  "Newsline" w/report on Yugoslavia. (444 5/5 Westenhaver-PQ)
                RN: Dutch: //17580, 13700, 11955 (Madagascar); Pop music & ID.
21480
         1340
                  (242 5/24 Wakefield-IA)
                RN: EE: "Newsline" & into "Media Network" about early radio.
         1347
21665
                  (333 4/23 Carson-OK)
                   RADIO NETHERLANDS English service frequency usage
                                                        6165-B, 6020-F, 11835-B*
13700-F, 9890-M, 11655-M
               to central & east North America
   0030-0125
   0030-0325
               to South Asia
                                                         6165-B, 9590-B
               to North America west
   0330-0425
                                                         9630-B
   0730-0825
               to N.Zealand/Australia
                                                        11895-B
   0730-1025
               to N.Zealand/Australia
               to N.Zealand/Australia
                                                         9720-B
   0930-1025
                                                         9855-F
   1230-1325
               to Europe
                                                        17610-F
               to South Asia
   1330-1625
                                                        21665-F
               to South Asia
   1330-1525
               to South & East Asia
                                                         9890-M, 15150-M
   1430-1625
                                                        17580-F
               to South Asia
   1530-1625
               to South, East & Central Africa
                                                         6020-M, 9605-M, 21515-B
   1730-1925
                                                        21590-B
   1730-2025
               to West Africa
                                                        17605-B
   1930-2025
               to West Africa
                               -F = Flevo -M = Madagascar
             -B = Bonaire
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NORWA'	Y	Radio Norway Int'l
11795	2304	RNI: EE: Report of pirate attacks on Norwegian shipping. (444 5/16 Neff-FL)
	2359	RNI: EE: IS, ID, news; a Norwegian fairy tale & "Listener's Corner". (433 5/24 Brown-IL) 4th Sunday of the monthBC
17755	0700	RNI: Norwegian: //11740, 9590; ID & Woman with news; poor. (222 5/26 Findlater)
21595 2 1 705	0800 1900	RNI: Norwegian: Man w/news; poor. (222 5/16 Findlater-CA) RNI: EE: Woman w/news & report on status of Norwegian exports: protection, new markets, etc; the first heat wave of the year. (222 5/16 Findlater-CA)
POLANI	D	Polish Radio Warsaw
9525	.2014	PRW: EE: Sunday: "What We Said"; This use to be on Saturday at this time. (222 6/21 BC) @2000: Tues: Program of listener's letters ("Postbox" or "DX Program") (211 6/23 BC) @1945: Wed: "Chopin in Britian" & other cultural stuff. (233 6/24 BC) Not many loggings for PRW the last few months. Their daily programs usually play on the 2nd & 4th broadcasts of the day, repeated on the 1st & 3rd broadcasts the next dayBC
PORTU	GAL	Radio Portugal Radio Canada RFE/RL
9600	0012	Radio Renascenca: PP: IS (melody played on bells), ID, anmt & intro mx(sounds familiar), into domestic news. (322 6/24 BC)
9635 9705	0300 0225	VOA: RR: ID & man w/news; 0400*. (222 5/25 Findlater-CA) RDP: PP/EE: Light Portugese rock music; @0230: EE ID and news. (333 5/7 Newbury-NE)
9760	*0230 2148	RDP: EE: ID & program notes, news. (333 5/11 Brown-IL) VOA-Gloria: EE: Report on Bush and the Rio conference; then a
11725	2100	report on a Russian Mars probe. (333 5/27 Brown-IL) RFE/RL-Maxoqueira: Romanian: "Radio Europa Libera" ID and man w/news; 2155*. (333 5/22 Findlater-CA)
11770	*0200	RFE/RL-Gloria: Turkman: Man w/ID & news(ID undecipherable) with mention of Tashkent, Sarajevo & UN. (333 5/19 Findlater-CA)
11840	0247	RDP: EE: DX program w/tips on QSLing Latin Americans & Q-codes; 0300*; QRM de UNID Slavik station. (232 5/30 Westenhaver-PQ)
11905	0410	RCI: EE: //9650(333); "Spectrum" w/Jim Craig; Both freqs had Deutsche Welle in Czech/Slovak @0430. (242 5/29 Westenhaver)
15215 1 5235	*0600 2000	RFE/RL-Gloria: Romanian: ID & man w/news. (333 5/20 Findlater) VOA-Gloria: Polish: Slow speed nx & talk. (222 5/23 Findlater)
ROMANI	(A	Radio Romania Int'l
9570	0403	RRI: EE: News on Romanian political parties. (323 5/14 Bagozzi)
11830	0127 0200	//11940; News by woman about Romania. (333 5/6 Newbury-NE) RRI: Romanian: IS, ID & intrumental mx. (323 5/8 Dome-TX) RRI: EE: ID & talk about the Romanian school of mathematics &
11940	2150	the Balkan Mathematic Olympiad. (545 5/15 Robinson-TN) RRI: EE: "DX Mailbag" w/listener's comments & tlk about short-
15250	2200	wave club magazines recently received. (433 6/6 Miller-GA) RRI: PP: Radio magazine "Sabado des de Radio Romania Int'l",
17815	2200	w/news, music & talk. (545 5/16 Robinson-TN) RRI: PP: Program "Estudio do Sabado" w/songs, talk on Moldova, & Romanian pavillion @ Expo 92, 2228*. (342 5/30 Westenhaver)
		DADIO DOMANIA TAMBIT
To	N.Americ	RADIO ROMANIA INT'L in English ca 0200-0300 utc 11940, 11830, 9570, 9510, 6155, 5990 kHz 0400-0430 11940, 11830, 9570, 9510, 6155, 5990
	Africa	0530-0600 21665, 17790, 17745, 17720, 15380, 15340
	Europe	0630- 15365, 11940, 9665, 7225 - NEWS
	Pacific Europe	0645-0715 21665, 17805, 17720, 15335, 11940, 11810 1300-1400 17850, 17720, 15365, 11940
	Asia	1300-1400 17850, 17720, 15365, 11940 1430-1530 17720, 15335, 11775
	Africa	1730-1800 17745, 15340
	Europe "	1900-2000 11940, 9750, 9690, 7145, 5955 2100-2200 11940, 9750, 9690, 7145, 5955
SPAIN		Radio Exterior de Espana Spanish National Radio
953.0	0.035	SNR: EE: Report on Spain's part in the Euro space program;
		heavy QRM de Moscow. (422 4/30 Babin-MA) @0045: "Art & Music", "Edge 92", report about the 3rd annual visual and performing arts show. (555 5/9 Fraser-MA)
9.760	0544 *2358 0456	SNR: EE: Picasso's "Guernica" to be moved. (454 5/23 Meinhardt) SNR: EE: IS, ID, program notes & news. (422 5/25 Brown-IL) REE: SS: //9650(433); to Australia: IS to 0458 then frequency anmt, ID & into chat by announcer who will retire after this day; co-ch QRM de BBC in Slovak. (343 5/31 Westenhaver-PQ)

SPAIN		Radio Exterior de Espana continued
12035	0910	REE: SS: Report on violence in LA, San Francisco, & Atlanta
		following the Rodney King verdict. (444 5/1 Meinhardt-IL)
15445	1950	REE: SS: //12035(242); "Tablero Deportivo" w/football scores, pools & results; interview with a Real Madrid player; @2000:
		TC/ID/news. (443 5/31 Westenhaver-PQ)
17890	1053	REE: SS: to Mideast; //17845(444); Talk on Spanish ham, Rioja
		wine & other deli stuff; ID/freq anmt @1058*. (343 5/6 WW-PQ)
SWEDEN	ſ	Radio Sweden
11730	0120	RS: EE: Program on unemployment in Sweden. (343 4/30 Babin-MA)
17870	1518	RS: EE: //21500(232); "Media Scan" on proposed women's radio
21500	1510	station; then sports quiz, win prizes! (344 5/26 Westenhaver) RS: EE: "Horizon" about the environment. (343 4/30 Meinhardt)
21500	1510	
SWITZE	RLAND	Swiss Radio Int'l
6135	0355	SRI: EE: //13635(444); IS, ID & news. (444 5/11 Brown-IL)
6165	0426	SRI: EE/FF: //13635(544) "Switzerland in Focus" anmt, and into French @0430; covered by R. Netherlands (322 4/17 Carson-OK)
9650	*0158	SRI: EE: //9885(444), 12035(444); IS/ID/news. (544 5/16 Brown)
9810	2200	SRI: EE: News & "Dateline". (333 5/27 Brown-IL)
9885	0000	SRI: EE: to C/S America; "Rhythm Makers" w/bluegrass music Swiss style & Bill Monroe. (454 5/25 Lukas-NY)
		"Dateline" farmers worry about Switzerland joining EC.
		(444 5/28 Saarikko-NY)(555 5/9 Rude-WI)
13635	2007	SRI: EE: News into information ON the ICRC. (454 5/28 Neff-FL)
15430 17565	1658 0600	SRI: EE: IS, ID, news & "Dateline". (322 5/25 Brown-IL) SRI: EE: News of the satellite retrievel and then "Grapevine"
1/363	0000	w/listener's letters. (444 5/16 Findlater-CA)
17635	1700	SRI: EE: IS, ID & anmt "to Near East and Africa", then world
		news read by man. (453 5/20 Fraser-MA)
UNITED	KINGDO	
6160	2300	NHK: EE: //11735; News & "Magazine" program. (221 6/3 BC-NJ)
7405	02.45	Interestingly this freq had RCI programming @2200 ut. ?? -BC
7125 99 1 5	0345 0437	VOA: Serbian: ID & woman w/news; rtty QRM. (222 5/26 Findlater) BBC: Finnish; Current affairs reports and press review with EE
3313	0437	inserts; closing w/"Lontoosa BBC"; 0444*. (343 5/29 WW-PQ)
11790		Radio Canada Int'l-Skelton: FF: RCI news and environment talk;
12005	0054	co-ch QRM de Ukrainian Radio. (322 5/27 Westenhaver-PQ) BBC: EE: "Counterpoint" quiz show. (444 4/27 Millard-TX)
12095 15070	2024	BBC: EE: ID, then "Words of Faith" with a Jewish leader from
		Scotland. (333 5/23 Brewer-KS)(333 5/22 Brown-IL)
15.430	2337	BBC: EE: "Off The Wall" (444 5/9 Carson-OK)
15430	2005	BBC: Turkish: "Burasi BBC Londra" ID; then reports on fighting in Sarajevo(w/EE correspondant's reports). (343 5/22 WW-PQ)
21570	1543	VOA: Armenian: a piece on JFK (75th birthday); news briefs &
		a VOA editorial; off abruptly @1559. (343 5/29 Westenhaver)
		June test schedule for RADIO JAPAN via Skelton relays
		0400-0600 utc on 9695, 9770 kHz
		0600-0900 on 9670, 9770
		1930-2130 on 6025 2130-2200 on 6110
		2200-0030 on 6025, 6160 (tnx WW-PQ)
VATICA	и Слад	Vatican Radio
7305	0250	VR: EE: //9605(444); IS, ID & the programme "A Room With a View
, 505	0230	of the Vatican" & talk about LA riots. (333 6/19 Brown-IL)
9605	0144	VR: SS: IS & into religious teaching program. (434 6/1 Carson)
15090	0500	VR: EE: Program on world health problems (353 5/14 Bagozzi-CA)
15120	1730 0800	VR: EE: African Service; ID & gospel reading (333 5/30 Brown) VR: ??: IS, ID; Liturgical Mass & hymns. (222 5.24 Findlater)
17730	0500	VR: EE: ID & news on the environment. (333 5/27 Brown-IL)
17865	1545	VR: EE: IS & ID anmt over sitar music; then weekly programme
		on miracles of Jesus; news @1555. (232 5/26 Westenhaver-PQ)
YUGOSL	AVIA	Radio Yugoslavia
11735	2110	RY: EE: News & comment on Serbia & Bosnia. (333 5/20 Millard)
11835 11870	*2300 0030	RY: SS: Man w/ID and news. (222 5/22 Findlater-CA) RY: EE: News of conflict (222 5/17 Findlater) (444 5/20 Brown)
110/0	0030	@0050: Int'l arts competition in Yugoslavia; a commercial &
		"sports Roundup". (444 4/27 Millard-TX) Commercial for what?
	0120	@0058: sign off and into Portugese. (555 4/30 Babin-MA)
	0130	RY: EE: News of Yugoslav army & Bosnia. (232 5/8 Bagozzi-CA) @0145: "Ecology Report" (434 6/1 Carson-OK)

The Commonwealth

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

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

CIS		Radio Moscow Radio Ukraine Radio Tashkent Radio Yerevan
5930	0125	RT-Tashkent (W): EE: pgm on new Christian Democratic Party (444 4/30 Babin-MA)
	0050	RU-Kharkov (W): EE: pgm on Christian church in the Ukraine (333 4/30 Babin-MA)
7295	0030	DM: EE: nv w/ ID (343 4/30 Babin-MA)
	0035	DM. FEI desciool my pam. ORM de Spain (322 4/30 babin-19/4)
	1335	The Chaharavak (MA): DD: part of Reethoven Violin Concerto (343 3/6 Newbury-NC)
9810 11520	0019	RU FF: vocal mx, emtry on Ukrainian independence (434 5/5 Levison-FA) (Enter a
11320	0013	from as another mixing product - anyone KNOW for SU(e) (-80)
11675	0433	RM-Chita (W): EE: pgm on Russian bluegrass singer, sandwiched btw RFI on 11670
11075	0400	and Politing on 11680 (232 5/28 Westenhaver-UU)
11710	2200	DAA EE ID M by MM/ w/ dramatic play by Tolstoy (333 5/26 Findlater-CA)
11790	0030	RU: EE: "Ukraine Today" - rots on Crimea, budget, relations w/ Canada and
11/50	0000	Academy of Talented Youth (444 5/21 Fraser-MA)
11840	1010	RM: EE: biography of Russian author Konstantin Porostopsky (454 5/31 Meinhardt-
11040	1010	II V
11880	0319	DM: EE: Spanish foreign minister visits Moscow (333 4/23 Carson-UK)
11880	2030	D. Colovy: DD/EE: DR rock my w/ FF ID's and announcements, ID/freq. @ 2030
11000		and mont that D. Colavy broadcasts 2100-2400 LTC daily (444 6/8 Minneriali-Un)
11885	0500	DAME E. ID. W. by - IIN encurity council imposes oil embargo on Serbia, Tensin
11000		appounded what he wante from western industrial nations (333 b) Filiulater-CA)
11980	0303	RU: Ukrainian: M nx to 0310, M/W current aπairs items, many ments of oktaine out
		no nocitivo ID II 11700 /333 5/29 Westenhaver-QU)
12040	2321	RM: FF: DX pgm w/ interview of head of RM monitoring svc (444 5/16 Westenhaver-
,,		OUV
12040	0006	RU: EE: US oilman visit to help develop oil fields, tlk w/ Japan, ID (433 5/5 Hart-MN)
12060	2341	RM: FF: "Business Club" pam. closing anmt @ 2358 (444 5/14 Westennaver-QU)
12070	0030	DM- DD- ID MAN dialog II 12060 (333 6/1 Findlater-CA)
13605	0650	New Wave Radio: RR/EE: ID w/ address & description of station (444 5/6 Millard-
		TX)
13665	1900	RM: EE: ID, W nx, "Russian Folk Song Melodies", M more nx @ 2000 (333 5/20
		Findlater-CA) Attention Marid Badio Kurbishev: FF: end of choral mx followed by "This is
15125	1657	Adventist World Hadio-Kdybishev. E.E. ond of strong the
		Adventist World Radio" ID, into RR (333 5/25 D'Angelo-PA) RM-Vinnitsa (W): EE: ID, nx - Yeltsin visits Siberia to check on economic reforms
15225	1400	MM-VINNISS (W). EE. ID, TK - TERSIT VISITS OBOTHE to STOOK ST
4F04E	0000	(252 5/27 Lukas-NY) RM: EE: ID, M nx - Baker wants all countries to boycott Serbia, classical mx pgm
15245	0830	7923 5/36 Findlator-C∆\
15315	2335	Golos Rossiye: RR: W Moscow TC, pgm of non-stop Russian ballads, IS @ 2359,
13313	2000	Kromlin holls, ID/anmt and into ny (434.6/1 Westenhaver-QU)
15355	0004	DIT FF: ny items my station ID @ 0010 (323 5/26 Levison-PA) (westernaver-QO)
15375	1917	DM: EE: "Science & Engineering" question time (233 5/1 / Carson-UK)
15415	0800	RM: EE: ID, M nx - 1000's of Bosnian refugees flee to neighboring countries (333
10410	0000	5/23 Findlater-CA)
15460	1200	RT: EE: ID, nx of Yeltsin, commonwealth, agricultural development (545 5/20
10.00		Debinson TNI)
15480	1200	RM: EE: W nx, "Focus on Asia & the Pacific" w/ item on Indian fears of Chinese
15485	2240	RM: EE: Russian fairy tale, ID @ 2258 (444 5/22 Dome-TX) (Westenhaver-QU)
15485	1916	RM: AA: 2 M short tiks w/ mx bridges btw, "idna atu al-wiosko" in passing, @ 1990
		W hosts pgm of pop songs (343 5/31 Westenhaver-QU)
15485p	1358	RU: Ukrainian: non-stop EE pops to 1429, dead air, TC @ 1430 using "hodina" for
		"hours" (RR uses "chasov"), brief M tlk, into classical plano mx played by Zoltan
		Kocsis (343 5/30 Westenhaver-QU)
15490	2032	RM-Vinnitsa (W): FF: RR pop song, ID @ 2036, into pgm "Business Club" (433 5/14
		Westenhaver-QU) PM Armovir (MA): FE: "News & Views" nx briefs @ 2030, "Folk Box" (333 5/14
15500	2025	nivi-Aillavii (W). EE. News & Vietes C
		Westenhaver-QU) RM: EE: pgm of folk mx w/ cmtry btw selections (444 5/24 Levison-PA)
15560	0135	RU: EE: ID, nx of armed forces in Ukraine (545 5/19 Robinson-TN)
15570	0000	RM: FF: ID, pgm "Au rendez-vous des amis" w/ tlk about gold (444 5/31
17575	2040	Westenhaver-OU)
17580	0000	RM: SS: ID, M nx, 17660 (222 6/1 Findlater-CA) (Westenhaver-QU)
17590	1134	RM-Kenga (W): EE: promo for RM Transcription Service,
		- V. V.

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17660/17675/17810/17830 (242 5/17 Westenhaver-OU)
        0600
17595
                RM: FF: ID. M nx - ments Yugoslavia, Serbia, Bosnia, II 17580 (333 5/16 Findlater-
                CA)
17600
        1202
                R. Atlantika: RR: rock mx, "vy slushaete Radiostantsiya Atlantika iz Murmanska" ID
                @ 1207, more mx to 1215, ID and interview pgm, || 17760 (243 5/5 Westenhaver-
                ດັບນ
17640
        0300
                BM: EE: ID. M nx - Bush position on upcoming global ecological conclave in Rio
                (333 5/16 Findlater-CA)
17660
        1552
                RM-Moscow (W): FF: "L'Heure pour les jeunes" par giving addresses for pen pals.
                II 17575 (444 5/14 Westenhaver-QU)
        0300
17680
                RM: SS: ID. M nx. M/W dialog (333 5/23 Findlater-CA)
                RM: EE: pgm on RR classical mx, || 17605/17640/17650/17735/17850/17870 (243
17685
        0345
                5/15 Westenhaver-QU)
        2027
                RM: EE: cmtry on N. Korea production of nuclear material, ID @ 2030 (333 5/15
17605
                Brewer-KS) (Westenhaver-QU)
17735
        2336
                RM: EE: piece on Larissa Grigorieva, 2359* (333 5/6 Westenhaver-QU)
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17870 0700 RM: EE: ID. M nx - arsenal explosion in Vladivostok, Serbs attack Sarajevo (333) 5/17 Findlater-CA) 17800 0100 RM-Kiev (W): EE: ID, Gorbachev talks w/ US congress (333 5/16 Findlater-CA) 21515 0138 RM: EE: "Jazz Show" w/ interview, || 21690 (242 5/16 Westenhaver-QU) 1204 RM-Armavir (W): EE: nx to 1209, ad for selling time on RM, "Focus on Asia & the 21785

RM; RR; IS, ID, Minx, ment of Yeltsin (333 5/16 Findlater-CA)

RM: EE: pgm on value of ruble, QRM de R. Irag in AA (432 5/24 Babin-MA)

RV: EE: supermarkets & currency discussed (444 6/6 Carson-OK) (Westenhaver-

Pacific" (434 5/21 Westenhaver-QU) Lithuania Radio Vilnius

17740

17760

11780

0030

1800

2312

QU) Schedules, Etc.

AWR Russia schedule to Europe (all 250 kw):

```
0230-0330 11785 Arabic to Russia
                                           1530-1600 9775
                                                            Romanian
0330-0430 11900 Yugoslavian & Romanian 1600-1630 15125 English
0430-0530 15125 English & German
                                           1630-1700 15125 Swedish
0530-0600 12010 Polish
                                           1700-1800 15125 Russian
1800-1900 7310 Russian
0600-0630 11775 Arabic
1400-1500 9775
                 Italian
                                           1900-1930 7310
                                                            German
1500-1530 9775
                 Yugoslavian
                                           1930-2000 7310
                                                            Polish
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WOR #646 via A. Quaglieri via ANARC BBSI

Radio Vilnius announced that as of May 4th, they would be in English 2130-2200 on 666, 9675 and 9710; 2300-2330 on 11780 13645 and 15580. They have also been heard on 10344USB presumably feeding their programmes to Far East transmitter sites. R. Vilnius gave up the use of a transmitter in the Ukraine which would cost them 1.5 million roubles a year for rent. They used for the March-May period transmitters in Krasnodar on 9530, Moldova on 11860, Petropavlovsk-Kamchatsky on 17605, Khabarovsk on 17690. This costs 2 million roubles a year rental, another 1 million roubles to get the programmes to the transmitters.

(Euronews via USEnet)

A fairly low turnout this month, but again some good quality loggings make up for it. I have an incredible amount of schedule information and station news this month (the above is just a sample!), including a complete J92 RMWS English schedule and a fairly complete J92 schedule for all other RM languages plus local broadcasters! I have sent these along to our esteemed publisher along with the regular column pages in case there is room to print them. I also received a long list of local broadcasters from Bob Fraser that was compiled by Alexey Osipov (Leningrad DX Club). If you would like a copy of any of these lists, send me 2 first class stamps and I will send them to you.

Until next time... -Jason



Gabriel Iván Barrera Casilla 2868 1000 Buenos Aires **ARGENTINA** Fax: 54-1-3223351

Dear friends: Here are some logs obtained recently, all on 24 and 25 May. Receiver: NRD-525. Antenna: Longwire, 20 meters. All languages Spanish unless noted.

2 girconnar	20	i i de la militar de la company de la co
3285.34	1025	La Voz del Río Tarqui, Cuenca, Ecuador Mx, ads., ID as "R. Tarqui" at 1040 by annr.
3477.88v	0102	R. Padilla, Padilla, Bolivia ID as "Radio Padilla anuncia la hora," annot
4552.53	1041	R. Trópical, Trinidad, Bolivia Mx, talks by M anni, heard again at 255 and messages and lots of ads about Trinidad City; at 2331 ID as "Radio Trópical"
4719.85	0023	R. Abaroa, Riberalta, Bolivia Musical salutations; no ID heard, but mentions
		of Riberalta. R. Onda Azul, Puno, Peru Mx & ID at 0149 as "A través de Onda Azul
4800.86	0149	R. Onda Azul, Puno, Peru Mx & 1D at 0149 as A traves de constructions
	524	hemos presentado: Un día como hoy," salutations. R. Juan 23, San Ignacio de Velasco, Bolivia Educational pgm; ID at 2340 by
4965.00	2333	M anner as "Transmite Juan 23, la radio desde el corazón y jardín de la
		mananatamia "
6029.69	1217	R. Santa Maria, Coyhaique, Chile News program Primera Plana from Radio
		Chilena, Santiago, directly through this station. At 1220 ID as R. Santa María, la presentó Primera Plana, at 1221 ID as "En su sintonía R. Santa María, la presentó primera poesédico de Avsen desde la ciudad de Coyhaique,
		capital de la Undécima región del General Carlos Ibaliez del Campo, acos
25 / 1		Al - IDa as "Camos Canta María su radio preferida.
6300.04	0002	R. Venceremos, Morazan, El Salvador Now as an official station: Musical pgm, salutations, and comments about the FMLN as a political party from 23
		Many town to the page and with calls about entering in the Academia do
		Cameidad Dública Policia Nacional: also they are asking on the an, wanting a
		Laure for the definitive etudios of KV in El Salvagor, in a Radio
	12 - "	Venceremos" and also as "RV." Also heard mx by Phil Collins, s/off 0158 hrs.

DX MOSCOW **Anatoly S. Klepov** ul. Tvardovskogo, 23, kv. 365 123458 Moscow, RUSSIA

Radio Byeloruss in Byelorussian BYELORUSS:

To Europe: 1830 UTC on 7420, 2130-2200 on 5960, 7420 To North America: 2330-2400 on 9530, 17605, 17690

Radio Minsk in German

1830-1900 Wed/Sat on 5960, 6010, 6090, 7420

Programme Die Antwort (in German) via Radio Minsk

1930-2100 Sun on 5960, 6010, 6090, 7420

Address: Die Antwort, Post Box 767, CH-1701 Ereiburg, Switzerland

Radio Mogilev

0300 w/Republican 1st programme; 0330, 1500 local programmes on 5430

Radio Radonezh, Moscow RUSSIA:

Daily in Russian: 1130-1330 on 11675; 1500-1700 on 9450.

Address: ul. Pyatnitskaya, 25; 113326 Moscow.

Radio Sharp, Ufa

Independent station, daily in Russian: 0300-1900 on 5780.

Address: pr. Oktjbrj, 56/1; Ufa-54; 450054 Bashkortostan

Radio Trek, Ekaterinburg: daily in Russian, 1600-1800 on 6910. Address: Box 932; 620063 Ekaterinburg. Tel. 29-43-76 and 51-60-18.

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AFRICA

Paul Wakefield Box 188 West Branch, IA 52358

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

When conditions allow, be sure to give more than just a quick listen to the African domestic broadcasters—you never know what you'll hear. So far this year, rebellious troops have occupied the national radio in Congo (Jan. 15) and Niger (Feb. 27-March 1) to press their demands. Togo, Sierra Leone, and Mauritania (among others) could experience coups at any time. So give these broadcasters a good listen- it could pay off!

ALGERIA

2100 RTV Algerienne: AA: Nx in AA (322 5/10 Babin-MA) 9535

LOCPH	QTOM	707	AWN

9560 2245 BBC: PP: ID as Brazilian svc, financial nx, then long com- mentary on development problems (sounded worthy but boring	******		III II
mentary on development problems (sounded worthy but boring	9560	2245	BBC: PP: ID as Brazilian svc, financial nx, then long com-
inst like DWI) - some OSP (242 E/20 W Do)			mentary on development problems (sounded worthy but boring-

just like DW!)- some QSB (343 5/28 Westenhaver-PQ)

BBC: EE: "Nx About Britain"- a rpt about England & the 11750 2215

politics of the EEC (333 5/15 Brown-IL)

BBC: EE: "Two Cheers for May"- OK, but I preferred "Double 15190 1030 Exposure"'s piece on the meeting of "Butch Gorby & the Brain-Dead Kid" (242 5/28 Westenhaver-PQ)

15390 0330 BBC: SS: Big Ben chimes, world nx headlines, items on international coffee markets- faint co-channel RCI in AA via Wertachtal (343 5/27 Westenhaver-PQ)

BBC: EE: ID, then rpt on the near collapse of national health care in Nicaragua (444 5/26 Brewer-KS) Human rights delegation says that last year was one of the worst in 15400 2120

Egypt (333 5/20 Brown-IL) 17810 VOA: SS: Yankee Doodle, EE IDs, then ID in SS, nx leading 0927 with Bush return from Latin American trip- fading in & out, but got stronger around local sunrise- by 1030 recheck,

//21490 was also heard (242 6/15 ed.) 17880 2030 VOA: HA: ID, M w/nx in Hausa (333 5/25 Findlater-CA)

RENIM

ORTE: FF: Drum IS, NA, M w/ID in FF, M singing in FF, nx (433 5/20 Hart-MN) 2200 ID in FF (323 5/8 Babin-MA) 4870 0457

BOTSWANA

YOA: EE: ID, M w/nx (222 5/24 Findlater-CA)
YOA: FF: Brief hilife mx bridges, mixed w/w cmtry about
environmental summit in Rio (343 6/15 ed.)
YOA: EE: End of nx, ID as African svc (233 5/10 Babin-MA) 9885 0500 15375 0615

15495 2005 15600 0500 VOA: EE: ID, W w/nx, M w/item about international competition in the "Chemistry Olympiad" to be held in US this year (333 5/24 Findlater-CA)

CAMEROON

CRTV-Douala: FF: Nx in FF, then ID (332 5/20 Babin-MA)
CRTV-Yaounde: EE: Local nx- government forecasts upturn in
Cameroon economy (242 6/15 ed.) 4795 2200 4850 0531

4904.5 0505 RN Tchadienne: FF: M w/nx, ID (333 5/10 Babin-MA)

CONGO

CHAD

R. Congo: FF: Name change? Cont hilife vocals until 2356 M
ID "ici R Congo...station nationale de la Radiodiffusion et
Television...Brazzaville", followed by W w/freq/times, 4765 2324 concluded s/off w/NA, 2359* (454 5/30 D'Angelo-PA) DJ w/local & European pop mx (232 5/10 Babin-MA)

EGYPT

11980 0727 VO Arabs: AA: M & W w/dramatic dialouge, AA instrumental bridge mx, M ID @bottom of hour, more mx (242 5/15 ed.)

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12050 0716 R. Cairo: AA: Home sow relay, M tlk leading into western-
influenced AA youal mx- great signal, but modulation so low
I really had to crank up the volume (444 5/15 ed.)
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ROUATORIAL COURSEA 7180 2139 R. Africa: EE: M preacher says the Sinner's Prayer, back to the sermon & mx (432 5/24 Bishop-NY)

ANO: FF: Afropops/soul mix (the usual good stuff) w/M DJ chat, finally an ID @2053, awful co-channel QRM de Spain in GABON 9580 2029 AA (322 5/28 Westenhaver-PQ) RJ: JJ: IS w/JJ/FF IDs, TP for 0400, W ID, into nx-bad splash de DW-9640 in AA (222 5/28 Westenhaver-PQ)
RJ: II/GG: W in II w/listener essays about spring, ID 0358 9645 @0559:51, into GG w/out TP- W w/ID/freqs/nx- weak but clear 0555 15355 W/slight QSB (243 5/31 Westenhaver-PQ) ANO: FF: Nice Afr instrumentals until 1600 ID & commencement of sports coverage (454 5/31 D'Angelo-PA) American & FF 15475 1551

rap, ID (333 5/30 Brown-IL)
17630 1445 ANO: FF: Brief nx item, ID, pop mx (333 5/17 Hankison-KS) ID
6 nx (444 5/1 Millard-TX)

21575 0800 RJ: JJ: ID, group chatter, poor (222 5/17 Findlater-CA)

GHANA
3366
2205
GEC-2: EE/VN: End of nx in EE, then pop mx in VN- very weak,
used USB to log (222 5/20 Babin-MA)
4915
0645
GEC-1: EE: M w/local nx (222 5/1 Millard-TX)

GUINEA
7215

0600

RTV Guingenne: FF: S/on, M tlk in PF (no ID understood),
call to prayer 80602, Afr mx, ID x2 80637, signal greatly
improved about 0640 //9650 which was barely audible in sea
of QRM (333 5/20 Hart-MN) M & W tlk in PF, some local mx in
VN (222 5/12 Findlater-CA) Typical Afr mx along with some
AB style mx (444 5/3 Millard-TX)

TYORY COAST 7215 0500 RTV Ivoirienne: FF: ID "R Ivoirienne", heavy QRM de station in EE (322 5/10 Babin-MA)

BBG: EE: Opens w/Bow Bells IS, M gives local ID & freqs, then London ID & into world nx- UTE QRM (232 4/30 Flynn-QR)

6190 0530 BBG: EE: "Newsline", BBCWS ID (333 5/10 Babin-MA)

BBC: EE: Jesse Jackson interviewed about LA riots (323 5/6 Millard-TK)

LIBERIA 7275 0650 <u>FLBC</u>: EE; Marching mg, ID w/freq, TC, into nx (333 5/1 Millard-TX)

LIBYA

15235 2205 R. Jamahiriya: AA: M DJ w/local mx (433 5/8 Babin-MA).

R. Jamahiriya: AA: Continuous chanting w/M & w dialouge & some AA vocals //15235 (333 5/26 Findlater-CA) @1555 in RR: w tlk/anmt, 1559-1755 (!) M tlk w/occ Beethoven 9th bridges (both "Ode to Joy"/"Huntly-Brinkley" bits) & reverential ments Mummmar Qadafi, then dead air to 1800, W anmt "Govorit Golos Libyski..." & ments E Eur countries (incl "soviet-sky Soyus, so old tape?) w/balking EZL mx, dead air 1805-1810, joined AA pgm in progress w/ID @ 1817- The RR pgm was the ultimate in "Talking Head" radio! (333 5/5 Wastenhaver-PQ) [No wonder you couldn't tear yourself away- you don't hear the Big M lauded in RR every day!- ed.]

Managascar
5010 0502
RTY Malagasy: VN: Drum IS, then 0502 ID "RTV Malagasy" (333
5/5 Sabin-MA) [Nice one, Robert!]
11655 2015 RN: 2F: End of px, ID (333 5/10 Babin-MA)
15150 1435 RN: EE: Nx in EE (433 5/12 Newbury-NE) [Welcome!] Discussion of death penalty in US (434 5/24 Carson-OK)

Train" used for bridge mx (343 6/15 ed.) MALI 4783 0630 RTV Malienne: FF: M anmts, nx w/ments of Bamako, ID (333 5/1

1041 RN: DT: Pgm on passenger trains, w/EE song "Takin' the

17580

9550

9630

2043

2210 RTV Malienne: FF: DJ w/local & FF mx (333 5/18 Babin-MA) 0020 RB: EE: W DJ w/pgm of CC mx, ID (443 5/24 Babin-MA)

RB: 88: IS, ID, M w/nx to "Latino Americana", M & W dialouge *2300 (333 5/24 Findlater-CA)

0635 ORTM: FF: Anmt in FF followed by chanting (333 5/1 Millard-TX)

MOROCCO 9575 0706 R. Medi Un: AA: End of nx headlines, M w/ID, pop mx in AA, sounded like trad ME instrumental mx played on an electric guitar w/western style vocals (242 6/15 ed.) RTV Marocaine: AA: End of nx in AA- 500 Hz on the low side, measured on two receivers (333 5/8 Babin-MA)

15334.5 2310 17595 1449 RTV Marocaine: FF: Light pop mx (454 5/6 Newbury-NE) VOA: EE: Economic nx- India arrests labor leaders to pre-empt strike, role of economic differences in the breakup up Yugoslavia //15205 (444 6/15 ed.) 17895 2138

NAMIBIA 3290 0507 R. Namibia: EE: End of nx, ID (332 5/8 Babin-MA)

NIGERIA

0515

R. Nigeria-Kaduna: EE: Nigerian & Kuwaiti officials meet (333 5/20 Millard-TX) 2140

4770 6050 R. Nigeria-Ibadan: EE: M DJ w/local Afr pop mx- heavy QRM de station in FF (322 5/10 Babin-MA) 0457

VON: EE: Usual s/on, "Morning Flight", a music magazine (343 7255 5/8 Neff-FL) Prayers, then W DJ w/rlg choral mx, ID (444 5/10 Babin-MA) Nigerian nx (333 5/1 Millard-TX) S/on w/ID & sked, "Morning Flight" (433 5/20 Hart-MN) "Voice Scope" nx magazine pgm (444 6/1 Carson-OK)

RHANDA 2157 DW: GG: IS, relay site anmt in FF, W w/ID, into nx- German hostages in Lebanon to be freed (433 6/15 ed.) 15270

17800 1100 DW: EE: German & international nx (333 5/17 Card-RI) 17860 2215 DW: GG: Nx in GG ends w/ID (333 5/8 Babin-MA) SENEGAL 4890 0.640 ORT de Senegal: FF: Anmt w/ID, mx (333 5/1 Millard-TX)

SKYCHELLES BBC: EE: End of BBCW8 nx (232 5/10 Babin-MA)
BBC: EE: "Newsdesk"- Clinton wins three more primaries, 15420 0510 17885 0409 referendum to establish new territory of Nunavut passes in Canad's NWT (242 5/6 Westenhaver-PO)

0345 R. Oranje: RE/AK: Light mx pgm hosted by M DJ (222 5/19 **Kankison-KS**)

0420 R. Orion: AK: Local mx, M & F ancrs w/many ments S Afr (322 5/1 Millard-TX) 62345 in EE w/pop mx show, solid ID (344 5/29 Babin-MA) 0505 R. RSA: FF: W w/nx to 0512, long Afropop cut, 0520 ID/freqsno sign of listed //s 11860, 15365- Bloody ham QRM! (232

R. RSA: PP: W hosting pop mx pgm, rpt on study by World Health Org, W back w/nx headlines & ID/sked, guitar mx & bit of IS to 2054* (343 6/1 Westenhaver-PQ)

3215 4810 7230 5/31 Westenhaver-PQ) 7270 0200

SOUTH AFRICA

R. RBA: EE: M w/nx, pop mx pgm- freq ham QRM (222 5/16 Findlater-CA) Mx w/Peter Finn & Kathy Fitch, ID/chat- poor copy w/ARO QRM & 7265 splash, but finally heard this one (232 5/30 Westenhaver-PQ)

0522 R. Oranie: EE: American pop mx, ID (333 5/10 Babin-MA)

MAURITANIA 4845

Millard-TX) @2300 w/ID, then two M w/nx (333 5/8 Babin-MA) 4834 9770 11790

9695	0440	R. RSA: EE: Afr mx, ID, "Sports RSA" w/soecer & interview with S Afr boxer (322 5/22 Brown-IL) W w/nx, pop mx pgm //5960 (333 5/20 Findlater-CA)
11920	-0530	R. RSA: PP: Brief M/W tlk, song "The Power of Love, 037 Lb as "R RSA, a voz do Africa do Sul", quiet jazz instrumen-
15220	0615	R. RSA: EE: Instructions on "How to Sulid a thicken below [I've got to start taping these things- ed.] (333 5/12 Millard-TX) M w/nx & pop mx pgm, 0650 Afr nx headlines, (232 5/12 Windlater-CA) "R RSA's weekly guiz show"
		(nx quiz w/Wallace Baird/Colln Jackson/Rathy Fitch and assorted noisemakers [hammers and saws, no doubt ed.], fading in a bit (242 5/3] Westenhaver-PQ)
15230	0510	R. RSA: EE: Nx in EE, ID (? 5/9 Babin-MA)
13230	0010	N. Harris
SWAZILA	#D	
7200	0500	TWR: EE: ID, M w/rlg tlk, hymns //7255, 11740 (222 5/16 Findlater-CA)
TOGO		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5047	0530	RTV Togolaise: FF: IS, choral NA, ID, ments "Togolaise" (222 5/20 Millard-TX) 82305 w/ID, short nx, then FF & EE pop mx (333 5/8 Babin-MA)
TUNISTA		
11550	0415	RTV Tunisienne: AA: AA mx, M & W anmts w/string mx in back-round, 0436 two M w/drama or dramatic readings, 0455 M w/freqs & sked (544 6/14 Evans-TN) Interview pgm (343 5/6 Millard-TX) W DJ w/local mx, clear ID (232 5/9 Babin-MA)
1750Q	0823	
ZAIRE		(and F/GA minham NV)
7100	2200	LV du Zeire: FF: ID, then into mx (332 5/24 Bishop-NY)

RADIO JAPAN VIA MOYABI July 1- September 5

Fred	Time (UTC)	Language	Target
	========	*****	========
7180	1715-1745	Swahili	AF
9645	0400-0500	配匠/JJ	EUR/ME/AF
11735	2100-2300	EE/JJ	EUR/ME/AF
15355	0500-0530	RR	EUR
15355	0530-0545	Swedish	BUR
15355	0545-0600	Italian	BUR
15355	0600-0630	GG	EUR
15355	0630-0700	PF	EUR
15355	1500-1600	EE/JJ	EUR/ME/AFR
15375	2000-2015	Swedish	EUR
15375	2015-2030	Italian	EUR
15375	2030-2100	SS	EUR
21575	0700-0900	EE/JJ	EUR/ME/AFR
21635	0000-0030	EE/JJ	S AM
21640	0800-0900	EE/JJ	EUR/ME/AFR
21700	1600-1700	EE/JJ	eur/me/afr

DX News: Ethiopia- VO Broad Masses of Eritrea has been noted operating on 7490 kHz between 0327-0414 (Lynn Hollerman/SW Echo). Seychelles- FEBA is currently broadcasting parallel services in EE. Religious programming can be heard on 11690 from 1500-1540. A second program, "Network", consists of news and current affairsitems, and is broadcast Mon-Sat on 9810 & 15330 from 1500-1800 (Media Network/Reid Kelly/SW Echo). Of note- The election of John Oyegun as governor of Edo state in Nigeria was nullified owing to an illegal broadcast on his behalf. Nosakhare Isenhure, the Chief Priest of the Benin Kingdom, contrary to election law, took to the air on the Benin City radio. Not only did he ask listeners not to vote for Mr. Oyegun's opponent, he threatened that the curse of the Oba of Benin, "on whose behalf he spoke", would be unleashed on voters who did otherwise (African Concord).



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

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

I'd thought perhaps that July's column would be a skimpy one, because of the early May geomagnetic storms. Nevertheless, there's still a good turnout, for which I'd like to thank all contributors. Let's get right down to business, shall we?

AUSTRALIA		VLM Brisbane Radio Australia VLW Wanneroo
4920 6020	1140 0835	VLM: EE: Sports nx (232 5/19 Hankison+KS) RA: EE: Nx of aftermath of Rodney King verdict (333 5/2 Meinhardt-IL)
9475	0950	RA: EE: Profile of Qantas: which site is this? (333 5/6
9510nf	0953	Millard-TX) (I'm not sure, Thomas, but it's goneed.) RA: EE/CG: String of fill mx/promos, //9580; @ 1000 ID and into CC w/ID routine and EE lesson; apparently ex-9655, ex- 9475, ex-9470 (232 6/13 ed.)
9560	1315	RA: CC: Rock mx; ID; M tlk at length (433 5/17 Hankison-KS)
9580	1030	(554 5/24 Fraser-MA) (Is Barry Seeber still hosting this?)
9610	1036	(Also logged by Hart-MN, Carson-OK, Brown-IL) VIW9: EE: Political organizers working among aborigines to promote native rights/control of resources; bad QSB (232 5/22 Wakefield-IA)
9655	1058	RA: EE: IS to 1100; then EE nx; //9580; apparently this is replaced by 9510 (242 5/25 ed.)
9710	1135	RA: EE: Tlk abt acid rain/global warming (333 5/13 Brown-II)
9 77 0	*0900	$\frac{\text{HA}: \text{IN: } \text{IS/ID}; \text{ then M nx; } //15530 (222 5/10 \text{ Findlater-CA) @} \\ \hline 1100 \text{ w/ID and M nx } (242 6/13 \text{ ed.})$
11800	1315	RA: EE: Regional sports nx; tlk of farm subsidy reform (233 5/25 Saarikko-NY) @ 1503 w/world nx (333 5/22 Brown=IL)
11910	2300	RA: IN: Brief nx; W/M dialogue; pop mx px (222 5/13 Findlater)
15240	0449	(33) 5/13 Foster-NC) (Slim Dusty-RA's equivalent to Julie London-HI!) @ 0507 w/world nx; mx (544 6/1 Carson-OK)
15365	0131	HA: EE: WX rpt: then country mx (222 5/18 Levison-Pa)
15425	0805	VLM15: EE: Australian nx/sports/wx; "ABC News" ID (333 5/25 Berri-CA) @ 0730 w/W.A. nx; heavy QRMoscow (322 5/13 Millard-TX)
17565	1600	RA: EE: "Int'l Rpt" on the LA riots (252 5/1 Lukas-NY) @ 1600 w/nx/sports; then country mx (333 5/26 Findlater-CA)
21 590nf?	0153	RA: EE: Light mx; Barry Seeber long frq anmt/px preview/chat; "Int'l Rpt" @ 0200; //21740 was booming in (242 6/18 ed.)
CHINA		Central People's Bost Stn Radio Beijing
3280	1155	VO PUJIANG: CC: M/W anmts; px of CC ol mx w/anmts; @ 1229 "Pujiang" ID twice; nx to 1240 fade-out; much CW QRM (322 5/4 Murray-OR)
4875	1335	VO JINLING: CC: Px of songs w/M/W ancrs; @ 1400 TP; "Jinling" ID by W; W nx w/ments Shanghai (322 5/2 Murray-OR) @ 1250
4950	1319	W/M/W conversation (212 5/17 Hankison-KS) XILINGOL PBS: CC: M/W anmts; CC opera; 1330-1332 M/W tlk; then
4990	1250	"X1lingol" ID; QRM de Pujian PBS (322 6/2 Murray-OR) HUNAN PBS: CC: CC opera/inst mx: 1300-1315 M/W tlk w/mni ments Hunan/Changsha (322 5/2 Murray-OR) (t) @ 1340 w/EE lesson in progress; no ID hrd (142 5/11 Flynn-OR)
6940.1	1145	YUNNAN PBS: CC/EE: CC tlk w/mni ments Yunnan/Kunming;@ 1204 "Yunnan" ID: @ 1205 M EE anmt on "New English programme" ment "saddened by war in India"; back to CC (222 6/2 Murray-OR)

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CHINA continued ...
                                    XIZANG PBS: CC/TIBETAN: M/W w/CC lesson; @ 1153 M tlk in (p)
Tibetan; @ 1155 "Xizang" ID 3 times; 1156* (233 6/5 Murray)
VO THE STRAIT: CC: M long speech (222 5/11 Findlater-CA)
                      1145
  7110
  7280
                      0900
                                    (p) TAIWAN-2: CC: Long M harangue; brief W tlk; inst mx bit; back to M/W dialogue (222 5/25 Wakefield-IA)
RB: GG: Listeners' letters w/question abt how women live in
                      1341
11000
                      1904
11500
                                       China (455 5/18 willers-SWITZERIAND)
MAIXIA-1: CC: Inst CC mx w/M DJ: //7280 was mixing w/ARO's
                                     HAIXIA-1:
11590
                      1130
                                        (333 5724 Wakefield-IA)
                                      TADWAN-1: CC: W tlk and CC mx (222 5/26 Findlater-CA)
                      2200
15710
                                     RE: CANTONESE: IS; M/W opening ID's; W anmts; M nx; quite
17855nf?*1200
                                        strong today (343 5/17 ed.)
                                                                             KTWR
GUAM
                                     KTWR: CC: W tlk; morse-type bridge to excited W tlk; M intro-
duces choir w/hymn; //11700 (343 5/25 Wakefield-IA)
KSDA: CC: ID; M sermon and hymns (333 5/25 Findlater-CA)
                       1410
  9870
                       0900
11980
                                                                             BBC WS relay
HONG KONG
                                     BBC: EE: Px on adolescence/puberty (333 5/17 Hankison-KS)
BBC: EE: "Music Review" w/review of book on Mozart (333 5/14
Brown-IL) @ 2300 w/ID/nx (332 5/12 Newbury-NE) (Welcome!)
BBC: EE: End of News about Britain (242 5/9 Babin-MA) @ 0205
11820
                       1410
17830
                       2327
                       0515
21715
                                        w/"Newsdesk"; clear channel but much QRN (232 5/16 ed.)
                                                                        All India Radio
 INDIA
                                        MASHMIR LEH: ??: M/W tlks (221 5/27 Bishop-NY) (Since you didn't mention an ID, I would call this tentative.-ed.)
   4760.2
                       0135
                                      (t)AIR: ??: Sub-continent vocal; national theme mx; brief M anmt @ 1315* (343 5/2 Flynn-OR)
AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tourism in India (323 5/5 Miller-AIR: EE: Nx to 2210; cmty on tou
                       1311
 10330
                                      GA) (Also logged in EE by Babin-MA and in HINDI by Willers-SW)
AIR: EE: Profile of lcl musicians (333 5/13 Millard-TX)
AIR: EE: Nx feed w/items of regional interest, e.g. train
service slowed in Bangalore; no positive ID: 1140* (222 5/24
                       2200
 11620
                       1045
 15050
 15250
                       1137
                                         Wakefield-IA)
                                      AIR: TAMIL: Lots of great vocal mx w/M DJ; //15275 15335 17850
                        1142
 17387
                                         (343 5/24 Wakefield-IA)
                                                               Radio Republik Indonesia
 INDONESIA
                                      RRI UJUNG PANDANG: IN: Px of contemporary IN mx (433 5/14
                        1330
    4753
                                         Bagozzi-CA)
                                       (t) RRI SILBOGA: IN: W anor; national-type vcls; then seemed
    5256
                        1335
                                         Muslim mx w/woodwinds; then gamelan mx (332 5/1 Flynn-OR)
                                              Voice of the Islamic Republic of Iran
  IRAN
                                       VOIRI: SS: W nx headlines; then into Qur'an (422 5/25 Wakefield)
VOIRI: TK: W/M dialogue w/intermittent Qur'an and AA-type mx
                        0032
    9022
  15260
                                          interludes (222 5/8 Findlater-CA)
                                                                Radio Iraq International
  IRAQ
                                      RII: KURDISH: Kurdish mx; 3 double/1long TP; then nx (444
                        1856
     6560.3
                                          5719 Willers-SWITZERLAND)
                                       RII: EE: Nx; omty abt "Zionist entity agression"; Eurhythmics theme mx (333 6/7 Miller-GA)

RII: AA: OC: @ 0112 recheck found Qur'an; @ 0115 M ID; lute
mx bridge; then W ID/tlk (344 6/17 ed.)
                        2140
  15210
                        0108
  15340
                                       RII: AA: W anmt w/ID; "Rocky" theme mx; another ID and into
                         0305
  15445
                                          AA vol; wasn't on this frq @ 0230; buzz on xmtr/overmod audio
                                       --like VO Nigeria; noted this date only (444 6/6 ed.)

RII: AA: W long chanting-like vols; poor (222 5/13 Findlater-CA) @ 0025 w/M ancr and AA vols; great sig but heavy QRMOSCOW
                         0000
  17740
                                           (433 5/24 Babin-MA)
                                                                                         Reshet Bet relay
                                                         Kol Israel
   ISRAEL
                                        KI: EE: ID: nr of Israeli elections; wx; 1715* (555 5/18 Willers-SW) @ 2131 w/nx (433 5/20 Bishop-NY)
   11587
                       *1700
                                        KI: EE: Nx of Palestinian refugees... "Shalom from Jerusalem" (545 5/16 Robinson-TN)
   11605
                         2130
                                        KI: EE: Rpt on water shortage in Israel; some co-channel
                          1906
   17575
                                          MOSCOW QRM (444 5/15 Fraser-MA)
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JAPAN
                               Nihon SW Besting
                                                        Radio Japan
    3377.5
                      (t) NHK OSAKA: JJ/??: Lang lesson in progress but couldn't ID lang; 3 plus 1 TP @ 1300*; listed as 500 W feeder (132 5/6 Flynn-OR)
              1253
  9595
                      NSB: JJ: W presenting some excellent jazz (423 5/30 Hankison)
              1245
              0200
                      RJ: JJ: ID: M nx: over/under co-channel Cuba (333 5/18
                       Findlater-CA)
  17765
                      RJ: CC: W nr; //17835 (222 5/12 Findlater-CA)
RJ: EE: Nx of EEC trade reforms (333 5/21 Brown-IL)
              0300
  17825
              0300
  JORDAN
                                           Radio Jordan
                     RJ: AA: Mix of AA vcls/M short tlks: full ID's @ 2214/2220;
   9560
              2200
                       @ 2229 brief ID anmt and off without NA (444 5/31 ed.)
  KIRIBATI
                                         Radio Kiribati
  14918
                     RK: EE: ID; M nx and M long speech; some native mx; poor but
             0700
                       better in USB (222 6/3 Findlater-CA)
  KOREA, D.P.R.
                                        Radio Pyongyang
   6576
             1105
                     RP: EE: "Great Leader" praises a new coal mine (444 5/13
                      Millard-TX)
                     PP: RP: M ID; long tlk w/ments of--who else?--Kim Il-Sung; 7/9345 11335 (222 5/24 Wakefield-IA) @ *1700 in EE w/ID; nx of Thai PM/Chinese dissidents (333 5/13 Findlater-CA) (They actually had some REAL nxi-ed.) @ 1716 w/cmty; ID;
   9325
             1045
                      "terrible QRM from a UFO!" (322 5/18 Willers-SW) (I always knew RP was pretty spacey, but...-hi!-ed.)
  9650
             2100
                     RP: JJ: M long political speech ment Kim Il-Sung; //11780 (333 5/13 Findlater-CA)
 13730
             2000
                     RP: SS: W/M nx; political speech (222 5/20 Findlater-CA)
 KOREA,
          REPUBLIC OF
                                          Radio Korea
                    RK: EE: IS to 1215; ID/sked/anmts; M nx; @ 1235 "Seoul Calling" (444 5/12 Murray-OR)
  9750
             1211
                    RK: GG: ID/W nx; into FF@ 1815 (222 5/19 Findlater-CA)
 15575
             1800
 KUWAIT
                                         Radio Kuwait
            1955 - RK: EE: Pop mx px; ID @ 1800 (544 5/7 Neff-FL) (Also logged
 13620
                    by Babin-MA, Findlater-CA, Willers-SWITZERLAND)

RK: AA: M tlk; then AA mx (444 5/8 Babin-MA)
 15505
21675
             2225
             172Ó
                    RK: AA: M nx--Kuwait mentioned a lot; //11990 was SIO 444
                      (555 5/19 Willers-SWITZERLAND)
 LAOS
                                   National Radio of Laos
  6130
                    (t) NRL: LAO: National mx; M ancr--modulation stronger on speech;
            1336
                      brief cl mx theme; no ID hrd (333 5/3 Flynn-OR)
LEBANON
                                        Wings of Hope
                    WOH: EE: S/off anmts by M; then Lebanese NA; 0000* (353
11530
            2355
                     5714 D'Angelo-PA) (Also noted in EE by Babin-MA, Millard-TX,
                     and in an unid EEur lang by Findlater-CA)
MALAYSIA
                               Radio Television Malaysia
  4950
            1400
                   RTM KUCHING: EE: Nx w/item on Malaysian Airlines fare in-
                   rease (433 5/14 Bagozzi-CA)

RTM KOTA KINABALU: MALAY: Islamic rlg px; ID @ 1241; px of songs w/w ancr; @ 1300 prayers to crowd (222 5/22 Murray-OR)
 4970
            1228
MARIANA ISLANDS
 9425
                    KHBI: EE: ID; Monitor Radio nx (433 5/17 Hankison-KS)
KFBS: RR: Px of RR folk mx; //11665 also good (333 5/17
            1300
11650
            1350
                     Hankison-KS)
13840nf
                   KHBI: EE: Panel discussion on sports/technology and Japanese school hours; nx @ 2330 (333 5/16 Findlater-CA)
KHBI: EE: "This is Monitor Radio" ID and nx; excellent
            2300
            1813
15665
                     reception! (355 5/19 Willers-SWITZERLAND)
MONGOLIA
                                      Radio Ulan Bator
12015
           1223
                   RUB: EE: Bits of mx; ID's "This is Mongolian Radio"/"Radio
                    Ulan Bator in Mongolia"; nx brief on Bosnia; ID/address @
                    1229* (322 5/30 Murray-OR)
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NEW ZEALAND RNZI was logged in EE on: 9700 by Brewer-KS, Brown-IL, Fraser-MA, ed.; on 17770 by Babin-MA, Brown-IL, Flynn-OR (Yes, Bill, "Travel Pacific" alternates w/"Mailbag."), Hart-MN, Millard-TX, Neff-FL, ed.

PAKISTA	N	Radio Pakistan
11570	1842	RP: URDU: Lcl mx; short cmty: ID: //15550 (455 5/14 Willers-SW) (t) @ 2040 in EE w/px on problems in Punjab; best in LSB to avoid buzz-saw jamming! (312 5/10 Babin-MA) (A new EE bost to Europe, after the 1930-2030 FF?-ed.)
21520	2046	RP: URDU/EE: Urdu love songs; u 1002 En/in that the control of the
		Standard Time" ment: W EE ID/nx (242 5/17 ed.)
PALAU		KHBNVoice of Hope
9830	1343	out Palau; not too strong! (2) 5/4 rivinion of too too vols to 1100; "You are listening to the Voice of Hope for vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to the Voice of Hope for a vols to 1100; "You are listening to 1100; "You ar
		all AsiaHigh Adventure ministriceparts of CC ID; back to vcls @ 1105 (252 5/26 D'Angelo-PA) (Nice to welcome a new country to the column)
PAPUA N		RA
2410	1133	the much pro wells, interesting tribal singing/chanting
3205	0958	w/no instruments; no ID hrd (222 5/30 Multisted guitar mx; (p)R. WEST SEPIK: PD: W tlk intro to inst steel guitar mx;
3220	1222	@ 1000 M nx but 1D lost in han the my -rock/country/folk,
JE LU	1222	even "El Congor Pasa"; "Kullida" ID 6 1250; 110
3295	1202	R. SOUTHERN HIGHLANDS: PD/EE: Choral singing w/harp/plants @ 1225 "This is Muruk" and light jazz; @ 1241 "Karai bilong
3315	0932	R. MANUS: EE/PD: W EE TIK ADT BOURGENVILLE STUDY
3335	1229	D DAGGEGEDTE, DD/FE: M HOSTS CHOPAL MI PI: 9 1200 DOPEN AND
	1236	EE ID: PD TRAIN, PD/FF. Choral singing: @ 1239 PD ID
3385	12,0	"Tavevur"; choral/country mat. B to nx @ 1000 w/ments of 5/30 Murray-OR) @ 0950 w/long PD tlk to nx @ 1000 w/ments of
3905	1007	R. NEW IRELAND: PD: M hosting px of country mx (mainly Aussie); good when not overriden by ARO QRM (322 5/19 Wakefield-IA) @ 1255 w/W hosting country mx; ID @ 1301 (333 5/9 Murray-OR)
PHILIP	PINES	VOA relay Far East Bost Corp
9760	1335	VOA: EE: Special EE nx (423 5/17 Hankison-KS)
11930	0800	VOA: RR/EE: EE lesson for An Speakers, // 1909
11995	1900	VOA: EE: Nx; "Voices of Africa" w/interview w/Kenyan politi- cal activist (333 5/2) Findlater-CA) VOA: RR: ID; W nx w/lots abt Bosnia/Sarajevo (333 5/20 Findlater
15410	*0800	
15450	2100	VOA: KK: ID; M nx; //15215 (333 5/26 Findlater-CA)
17705 17735	2100	VOA: EE: W nx; co-channel OHMOSCOW under ())))/2)
SAUDI	ARABIA	Broadcasting Service of the Kingdom of Saudi Arabia
9885	2150	14 14 modde play (433 5/10 Babin-MA)
15060	*0400	BSKSA: AA: AA FAULO PIED Qur'an (555 5/14 Millard-TX) BSKSA: TK: IS; ID; into Qur'an (555 5/14 Millard-TX)
21505	1420	
21670	0800	
SINGAP	ORE	BBC relay Singapore Bost Corp
9740 11940	1335 1243	
	0000	Bagozzi-CA) (4 shoo (Assession) (232 5/25 Berri-CA)
15360 17830	0808 07#8	BBC: EE: M world hi; //15400 (Resulted by the World BEC: EE: Tlk abt development in India funded by the World Bank; //17790 (Ascension/Oman) (343 5/25 Berri-CA) (Of course, this frq is via Hong Kong at other timesed.)

SOLOMON		
5020	0941	SIBC: EE: W tlk; country song; full ID @ 9952@ 1004 re- check found mx, not RA nx as listed in WRTH (222 5/20 Wakefield-IA)
SYREA		Radio Damascus
12085	2144	RD: EE: "Listeners Overseas" pr w/reception rpts; AA mx; requests for rpts/questions (333 5/6 Miller-GA) @ 1846 in GG w/AA mx; "Hier ist Radio Damaskus"; cmty (555 5/19 Willers-SWITZERLAND)
15095	2120	
TAIWAN		Central Bost System Family Radio relay
7105 9280	0800 1105	CBS: CC: W tlks; px of CC mx (222 5/16 Findlater-CA) FR: CC: Peppy hymns, including a whistling segment; standard FR bridge mx; into M Bible study (242 5/22 Wakefield-IA)
TURKEY		Voice of Turkey
9445	0303	VOT: EE: Nx; description of this year's contest; "Outlook" on visit of Bulgarian PM (322 5/16 Brown-IL) @ 0345 w/TK mx to s/off (433 5/16 Neff-FL) (Not quite psychic!) also @ 0345 w/
11895	2220	TK mx (343 5/7 Bagozzi-CA) VOT: EE: End of px on Turkish legends; ID (343 5/8 Babin-MA) 0 0045 in TK w/TK disco-beat mx; @ 0055 W frq anmt/ID; // 9445 was better (242 6/18 ed.)
UNITED A	RAB EM	IRATES VO UAE Abu Dhabi UAE Radio Dubai
13605	2200	VOUAE: EE: Drama "Jerusalem: City of Heaven" (545 5/19 Robinson-TN) @ 2229 w/story from AA folk legends (454 5/8 Babin-MA)
13675	1800	RD: AA: M tlk; then into Qurlan (222 5/20 Findlater-CA)
15305 15400	2320 0340	VOUAE: EE: PX on women's rights in Talam (LLL 5/2L Secribbo NY)
17855	2325	RD: EE: Px on travels to Mecca in the 1300's (433 5/16 Neff-FL) VOUAE: EE: Comments on Mideast/Libya; heavy QRN (424 5/6 Dome-TX) @ 2331 w/tlk on human rights in Islam (433 5/14
21605	1600	Foster-NC) @ 2200 w/px preview; Qur'an (433 6/7 Miller-GA) RD: EE: Cmty on Islamnx @ 1630; remarkably good signal; 1640* (444 5/26 Findlater-CA)
<u>VIETNAM</u>		Voice of Vietnam
10059	1340	(t) VOV: ??: W singing Oriental song; M anor (111 5/17
15009.2	1916	Hankison-KS) (This should have been a HS relayed.) VOV: EE: "Welcome to Vietnam" px w/tourist tips (444 5/18 Willers-SWITZERLAND) @ 1000 w/nx and mx (333 5/20 Millard-TX)

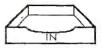
There was a report on the 6/18 "Media Network" (which showed up on packet nets days before that) that RNZI is now going off at 1130*, rather than the usual 1206*, or so. It turns out that the reason is because of drought. Most of NZ's electricity comes from hydro power, and with very low levels in the reservoirs, there's a scheme in effect to cut NZ's hydro consumption by 10%, hence the reduction in RNZI's best time. There's been quite a bit on the RNZI nx lately about the drought, but from the way Jonathan Marks expressed surprise when doing the item, it's obvious that he doesn't listen to RNZI. The frequency, of course, is 9700 kHz.

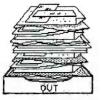
That's about it for this month. I wonder what the mails will bring for next month's column? Maybe, if we're lucky, we'll get another virtuoso PNG showing from Kevin and Paul. If you, like me, aren't hearing PNG, send in what you've got from A/O-land and help fill up the space, eh? So long for now!

73-Bill

QSL REPORT

Mike Wolfson 1842 Mifflin Ave. Ashland, OH 44805





AFRICA

Ascension Island BBC: 21660 f/d cd 62 ds \$1 rp rpt EE v/s Andrew Marsden (Robinson, Ut.)

Botswana VOA: 15445 f/d cd (map of VOA Botswana site) 23 ds rpt EE (Willers, Switzerland); R Botswana: 4830 cd (herdsboy milking cow) 870 ds \$1 rp rpt EE (Willers, Switzerland); VOA: 7265 f/d cd 75 ds rpt EE (Humenyk, Ont.); VOA: 7265 f/d cd (Africa cd "50 Years of Broadcasting to the World") 16 ds rpt EE (Brown, Il.); VOA: 11940 f/d cd (transmitters, sked) 162 ds (1 f/up) (Hart, Mn.); VOA: 11940 f/d cd (Botswana cd, calendar) 38 ds (6 f/up) rpt EE (Millard, Tx.); R Botswana: 7255 f/d cd (boy milking cow) 40 ds \$1 rpt EE v/s Ted Makgergenene (Millard, Tx.)

Egypt R Cairo: 9475 f/d cd (3rd serial - 1st scene, sked, newspaper- "The Egyptian Gazette") 61 ds (1 f/up) rpt EE (Hart, Mn.)

Equitorial Guinea R Africa 2000: 6910 f/d cd (Station bldg., letter) 333 ds rpt \$5 v/s Teodora Silochi Thompson (Franco, Spain)

Mali R Beijing: 15130 f/d cd (silk figurines, goodies) 31 ds rpt EE (Robinson, Ut.)

M'rocco RTM: 17595 f/d cd (folder) 570 ds (2 f/up) tape \$1 rpt EE v/s Tanane

M'nammed Jamal Eddine (Willers, Switzerland)

Senegal ORTS: 4890 f/d cd (logo, sticker) 31 ds \$1 rpt EE (Millard, Tx.).

Swaziland TWR: 5965 f/d cd (sked, sticker) 47 ds \$1 rpt EE v/s Carol Tatow (Millard, Tx.)

ASIA/OCEANIA

Australia R Australia: 13605 f/d ltr 93 ds rpt EE (Franco, Spain); VLW6: 6140 f/d cd (map of stations, stickers) 76 ds rpt EE (Franco, Spain)
Bahrain Bahrain B/C: 9746 cd (logo, map) 129 ds 1 IRC rpt EE (Flynn, Or.) China Fujian PBS: 4975 p/d cd (painting of mother and baby in Emperor's court) Tujian rbs: 49/5 p/d cd (painting of mother and baby in Emperor's cot 47 ds \$2 rp rpt EE (Murray, Or.) (welcome to the column Kevin-MW)

Cyprus CBC: 9770 f/d cd (transmitter site) 50 ds \$1 rpt EE v/s Allisair(?)

(Millard, Tx.) Guam KSDA: 11980 f/d cd (20th Anniversary) 42 ds \$1 rp rpt EE (Robinson, Ut.)
India AIR: 9910, 11620 f/d cd (sked, forms) 93 ds rpt EE (0'Angelo, Pa.)
Iran Voice of the Islamic Republic of Iran: 9022 f/d cd (report form, calendar, Echo of Islam magazine) 31 ds rpt EE (Robinson, Tn.): VOIRI: 9022 p/d cd
(Ayatollah cd, sked, magazine, calendar) 84 ds rpt EE (Bagozzi, Ca.): VOIRI: 9022 p/d cd (Ayatollah, calendar, sked, magazine) 30 ds \$1 rpt EE (Millard, Tx.)
Israel Kol Israel: 9435 f/d cd 69 ds (Gaharan, La.): KI: 11587 f/d cd (logo) 36
ds rpt EE (Humenyk, Ont.): KI: 11587 f/d cd (7 language QSL) 47 ds rpt EE
(Bishop, N.Y.): KI: 15650 f/d cd (7 language QSL) 36 ds rpt EE (Bishop, N.Y.):
KI: 7465 f/d cd (sked) 37 ds rpt EE/HH (Gossett, Ky.)
Japan R Japan: 17810 f/d cd (cd with streamers) 67 ds rpt EE (Brown, II.): RJ:
21575 f/d cd (Shirakawa village, sked) 83 ds rpt EE (Willers, Switzerland): RJ: 15325
f/d cd (Shirakawa village, sked) 83 ds rpt EE v/s Hishikawa (Gossett, Ky.)
Kiribati R Korea: 14917 f/d cd (racing cars) 45 ds \$1 rpt EE v/s Trakaago
(Millard, Tx.) Guam KSDA: 11980 f/d cd (20th Anniversary) 42 ds \$1 rp rpt EE (Robinson, Ut.) (Millard, Tx.) Korea, D.P.R. R Pyongyang: 6576 f/d cd (scenery, pennant, book) 430 ds rpt EE (Robinson, Ut.) (via Japan) Korea, Republic of R Korea: 9750 f/d cd 49 ds (Gaharan, La.); RK: 15575 f/d cd (hourglass drum dance) 28 ds rpt EE (Bishop, N.Y.) Mariana Islands KFBS: 9670 f/d cd (station photo) 127 ds rpt EE (Franco, Spain) (heard in Tanzania) New Zealand RNZI: 9700 p/d cd (sports, sked, tourist info) 30 ds \$1 rp rpt EE Philippines VOA: 15305 f/d cd (White House) 69 ds rpt EE (Humenyk, Ont.); R Philippines: 21580 f/d cd (logo) 24 ds \$1 rpt EE (Millard, Tx.)

Singapore Singapore B/C Corp: 5052 f/d cd ("Greeting from Singapore" and city skyline, 1tr) 27 ds 2 IRCs rpt EE v/s Lee Wai Meng (Murray, Or.) (Bagozzi, Ca.) Sri Lanka R Japan: 9535 f/d cd (Iris garden) 35 ds rpt EE v/s K. Hiskikawa (Robinson, Ut.); VOA: 15250 f/d cd (Mt. Rushmore, calendar) 39 ds rpt EE (Millard, Tx.); R Japan: 11840 f/d cd (swan, sked, sticker, newspaper) 49 ds rpt EE (Millard, Tx.)

Syria R Damascus: 12085 f/d cd (map) 153 ds (1 f/up) \$2 rp rpt EE (Willers, Switzerland); Syrian R: 15095 f/dc d (logo, sked, newspaper, sticker, pennant) 68 ds rpt EE (Gossett, Ky.)

Taiwan Voice of Free China: 9680 f/d cd (art) 15 ds rpt EE (Bagozzi, Ca.); V of Asia: 7445 f/d cd (bridge) 20 ds rpt EE (Millard, Tx.)

Thailand R Thailand: 9655 f/d cd (block of Thai stamps, flag, note) 540 ds (2 f/up) \$1 rp rpt EE (Willers, Switzerland)

Turkey VOT: 9465 f/d cd (vases, sked, flag) 31 ds rpt EE (Willers, Switzerland); VOT: 9445 f/d cd (fishing village) 32 ds rpt EE (Humenyk, Ont.)

COMMONWEALTH OF INDEPENDENT STATES

Lithuania R Centras: 9710 f/d cd (St. Anne's church and Bernadine Monastery, ltr, station info) 185 ds rp 2 IRCs rpt EE (D'Angelo, Pa.); R Vilnius: 17605 f/d cd (amber, sked) 59 ds rpt EE (Gossett, Ky.)

Russia RM: 21785 f/d cd 44 ds (Gaharan, La.); R Rossii: 15750, 15630 f/d ppc (station info) 138 ds rpt EE (D'Angelo, Pa.); RM: 5415 n/d cd ("Friendship House", sked) 59 ds rpt EE (Gossett, Ky.); RM: 11840 n/d cd ("Friendship House) 59 ds rpt EE (Gossett, Ky.); AHR: 11855 f/d cd (20th Anniversary, pennant, sticker, sked) 32 ds \$1 rpt EE (Millard, Tx.)

Ukraine R Kiev: 11790 f/d cd (logo, sked) 180 ds \$1 rpt EE (Millard, Tx.)

EUROPE

Austria R Austria Intl: 9875 f/d cd (report forms Narcissos Festival) 32 ds rpt EE (Humenyk, Ont.): RAI: 9875 f/d cd (Narcissus Festival) 35 ds rpt EE (Bishop, N.Y.): RAI: 13730 f/d cd (older Tirol cd) 35 ds rpt EE (Bishop, N.Y.); RAI: 9875 f/d cd (curlers) 28 ds rpt EE (Gossett, Ky.) Belgium BRT: 21810 f/d cd (Pourbus portrait) 40 ds rpt EE (Robinson, Ut.); BRT: 9925 f/d cd (Godshuizen Hospice, sked, sticker, newsletter) 55 ds rpt EE (Gossett, Ky.); BRT: 9930 f/d cd (Gent) 30 ds rpt EE (Millard, Tx.)
Bulgaria R Sofia: p/d cd rpt EE (Humenyk, Ont.); RS: p/d cd (plaza, info, sked) 93 ds rpt EE (Gossett, Ky.) Czechoslovakia R Prague: 7345 f/d cd (Tyl Theatre) 24 ds rpt EE (Bagozzi, Ca.) France R France Intl: 11670 f/d cd (Notre Dame, sked) 264 ds rpt SS (Meinhardt, Germany Deutsche Welle: 6085 n/d cd (unification cd, magazine) 65 ds v/s Gerd Serge(?) (Flynn, Or.): DW: n/d cd (logo) 79 ds rpt EE (Gossett, Ky.): RCI: 15215 f/d cd ("Canada Council", sticker, sked, pennant) 23 ds rpt EE v/s Bill Westenhaver (Millard, Tx.): Sudwestfunk: 7265 f/d cd (sunset) 42 ds rpt EE (Millard, Tx.) Hungary R Budapest: 9835 f/d cd (national costume) 31-63 ds rpt EE (Humenyk, Ont.) Italy Italian R Relay Svc: 9815 f/d cd (Poyala Thosper in Millar) 41 ds 11 mr EF v/s EE (Flynn, Or.); IRRS: 7215 f/d cd (Royale Theatre in Milan) 41 ds \$1 rpt EE v/s Burt (Millard, Tx.) Netherlands R Netherlands: 15570 f/d cd (spacecraft) 36 ds rpt EE (Gossett, Ky.) Romania R Romania Intl: 11940 f/d cd (folk costume, sked) 146 ds rpt EE (Willers, Switzerland) Spain REE: f/d cd (Madrid Planetarium, flag, sked) 56 ds rpt EE (Willers, Switzerland); REE: 17755 f/d cd (Madrid Planetarium) 54 ds rpt SS (Humenyk, Ont.) Sweden R Sweden Intl: 17870 f/d cd (Stockholm skyline) 82 ds rpt EE (Brown, Il.); RSI: 11705, 9695 f/d cd (Drattningholms Slott, logs) 46 ds rpt EE (Gossett, Switzerland SRI: 21770 f/d cd (UN European HQ) 23 ds rpt EE (Humenyk, Ont.); SRI: 12035 f/d cd (antenna, sked) 30 ds rpt EE (Bagozzi, Ca.) UK VOA: 17895 f/d cd (Manhattan skyline) 100 ds rpt EE (Humenyk, Ont.) Vatican R Vaticana: 11625 f/d cd (Vatican gardens, Eagle Fountain, new FM antenna) 43 ds rpt EE (Brown, Il.)

WESTERN HEMISPHERE

Alaska KNLS: 7355 f/d cd (map, sked, newsletter, pennant) 16 ds rpt EE (Gossett, Ky.)

Bolivia R Santa Cruz: 6135 f/d cd (letter, pennant) 48 ds \$1 rpt SS v/s Padre Victor Blajot, S.I.) (Flynn, Or.)

Canada RCI: 13650 f/d cd (35th Anniversary) 15 ds rpt EE v/s Bill Westenhaver (Willers, Switzerland) (+ \$100 to W. Westenhaver as reported by S. Willers!!

(FRX: 6005 f/d cd (drawing of Montreal, letter, sticker, program guide)
210 ds rpt EE (Franco, Spain); CKZU: 6160 f/d cd 157 ds rpt EE (Franco, Spain); R Austria Intl: 6015 f/d cd (Narcissus Festival) 17 ds rpt EE (Brown, Il.); CKZN: 6160 f/d cd (map) 36 ds \$1 (returned) rpt EE v/s S. Williams (Millard, Tx.)
Costa Rica RFPI: 21465 f/d cd (logo) 80 ds \$1 rpt EE v/s James Latham (Robinson, Ut.); Faro del Caribe: 5055 f/d cd (drawing and religious message, letter) 257

ds rpt SS v/s Juan Jacinto Ochoa F. (Franco, Spain); R Reloj: 4832 f/d cd (logo, map) 257 ds rpt SS v/s Francisco Barahona (Franco, Spain)

Cuba R Moscow: 6045 f/d cd (Lenin Monument) 52 ds \$1 rpt EE (Lueck, Wi.)

Dominican Republic

R Barahona Intl: 4930 p/d ltr (stickers) 692 ds rpt SS

(Franco, Spain)

Ecuador HCJB: 15270 f/d cd (HCJB antennas, sked) 20 ds \$1 rp rpt EE (Willers, Switzerland); HCJB: 17790 f/d cd (girl and Inca ruins, letter, sked) 67 ds rpt

Switzerland); HCJB: 17790 f/d cd (girl and Inca ruins, letter, sked) 67 ds rpt

SS v/s Elen Volkhardt (Franco, Spain); HCJB: 15155 f/d cd (1983-C "Communications in Ecuador") 30 ds ms rpt EE (Brown, Il.); HCJB: 15155 f/d cd (1992-B 8 year old in "Octavaleno" cloths) 61 ds rp rpt EE v/s Glen Volkhardt (Bishop, N.Y.); HCJB: 11925 f/d cd (studio photos, religous info) 18 ds ms rpt EE v/s

Glen Volkhardt (Meinhardt, Il.); HCJB: 15270 p/d cd (12 year old from Calderon, Ecuador, sked) 30 ds rp rpt SS v/s Glen Volkhardt (Meinhardt, Il.); HCJB: 15155 f/d cd (logo) 28 ds rpt EE (Gossett, Ky.); R Nacional: 15350 f/d cd (Mt. Chimborazo)

45 ds rpt EE (Millard, Tx.); HCJB: 15155 f/d cd (leaping llamas) 35 ds rpt EE v/s

Netherlands Antilles TWR: 15345 f/d cd (paper QSL clipped to picture of Nina) 17

ds (Gaharan, La.); R Netherlands: 11835 f/d cd (solar eclipse, sticker, sked) 31

ds rpt EE (Humenyk, Ont.); RN: 6020 f/d cd (European Space Agency cd 3 of 5) 18

ds rpt SS (Franco, Spain)

US MNCR: 7435 f/d cd (Globe and Stars) 118 ds ms rp rpt EE (Robinson, Ut.) (for "Signals" program); VOA: 15410, 15580 f/d cd (Mt. Rushmore, Jefferson Memorial)

MUS MCR: 7435 f/d cd (Globe and Stars) 118 ds ms rp rpt EE (Robinson, Ut.) (for "Signals" program); VOA: 15410, 15580 f/d cd (logo, sked, forms) 98 ds ms rpt EE v/s Loren Holycross (Bishop, N.Y.); WHRI: 7315 f/d cd (logo, sked, forms) 98 ds ms rpt EE v/s Loren Holycross (Bishop, N.Y.); WHRI: 7350 f/d cd (logo, sked, forms) 98 ds ms rpt EE v/s Loren Holycross (Bishop, N.Y.); WHRI: 7350 f/d cd (logo, sked) 150 ds rpt EE v/s Lore

PIRATES

Canada CSIC: 7413 f/d cd (torture chamber for DOC and FCC, station info) 39 ds rp rpt EE v/s Rambo (D'Angelo, Pa.); CSIC: f/d cd ("FCC" scene, signs of stress, ltr, info) 150 ds \$1 rpt EE v/s Rambo (Karcheski, Pa.) US Voice of Stench: 7416 f/d cd (ltr) 79 ds rp rpt EE (D'Angelo, Pa.); WLIS: 7413 f/d cd (lan McFarland) 38 ds rp rpt EE v/s Charles Poltz (D'Angelo, Pa.); Action R: 7415.8 f/d cd ("Republic of Nebraska", ltr, info, political brochure) 229 ds ms rpt EE v/s A.J. Michaels (Karcheski, Ma.)

UTES

Antarctica R Nacional Arcangel: 15476 f/d cd (B&W LRA36 "Penguin Landscape" cd)
165 ds 1 TRC rpt EE v/s Cristian Omar Guida (Karcheski, Ma.)

Australia VNG: 8638, 16000 f/d cd (transmitter, opening ceremony, info) 26 ds 1
IRC rpt EE v/s C.A. (Millard, Tx.)

Canada CHU: 14670 p/d cd ("Toronto 1879: Sanford Fleming Unveiling World Time
Zones", folder) 33 ds (Fanderys, Oh.);

China BPM: 10000 f/d cd (logo) 22 ds 1 IRC (Fanderys, Oh.)

Iceland Rikisutvarpid: 15855 f/d cd (Reykjavik Center) 26 ds \$1 rpt EE (Millard, Tx.)

Italy Rome Medical R: 17105 p/d cd (info) 22 ds ms rpt EE v/s Nino Rizzo, M.D.

(Lueck, Wi.)

Japan JJY: 8000 f/d cd (transmitter site) 26 ds rpt EE (MIllard, Tx.)

South Africa ZRO/ZSJ: 8606 f/d cd (Navcomcen cd) 89 ds (2 f/up) rp rpt EE

(Lueck, Wi.)

Taiwan BSF: f/d cd (#1130, "Dr. Sun Yat-sen Memorial Hall", station info) 35 ds

\$1 rp (Fanderys, Oh.)

Uraguay CMA/ Cerrito R: 17230 f/d cd 64 ds rpt SS (Lueck, Wi.)

A REALLY great turnout this month. I'm also impressed with some of the stations you're hearing. In fact I'm envious. I'd like to thank Bill Westenhaver for the skeds and goodies packets he's sent. They are appreciated. As many of you might have heard, Andy Yoder got a visit from the FCC and has been fined \$17,500 for allegedly operating Radio USA. Andy has reported that he does not plan on paying the fine. If anyone knows of any organized efforts to help Andy, let me know so that I can spread the word. Andy has contirbuted a lot to the hobby and to making ACE a good club. Keep those reports coming. Until next menth.



Trash & Treasure



Bonald J. Weber 2169 Malter Road Westlake, BB 44145

Another year and another TROPICAL BANDS SURVEY (this one is the twentieth edition) is available from the Danish Shortwave Clubs International. As last year, the SURVEY is edited by Julian Anderson, a very active DXer from the Argentine. It is available directly from the DSWCI for nine (9) IRCs airmail or eight (8) IRCs seamail; the address is c/o treasurer Bent Nielsen, Betty Nansen Alle 49, I. tv., DK-2000 Frederiksberg, Denmark. If you listen to or search out the tropical bands, you know the value of this survey and even at full price for IRCs, that price is still cheap.

Here's one more shortwave enthusiast with an offer of a cassette tape of radio and tv bits and pieces from his country—the offer is from CLEMENTE MONGES, Post Office Box 1116, Barquisimeto '3001A, Venezuela. His price is ten (10) IRCs or \$6.00US but he asks that the funds be sent via registered mail which should increase the price by about double. I guess this is a gamble whatever way we might go for it.

For a much safer way of receiving our music, there is an outfit in New York City which has a catalog of twenty-one full pages of CDs, cassettes, LPs and videos offering music from almost any and every country of the world. Write them or telephone them and ask for a catalog. The company is WORLD MUSIC INSTITUTE with an address of 49 West 27th Street, Suite 810, New York, New York 10001. The telephone number is 212-545-7536 and the FAX number is 212-889-2771. They advertise "now over 1500 titles" and some of their offers are "Music from Tibesti" from Chad, "Traditional Music" from Burundi, "Folk Songs of Nepal" and "Polyphonies (panpipes) of the Solomon Islands".

From Suriname, Ravin Sewdien is back with another of his excellent compilations. His prior QSL SURVEY effort, in 1991, had details for verifying stations in 162 shortwave broadcast countries. This new, second edition is a few pages smaller but very complete. The price is fourteen (14) IRCs or \$7.00US directly from RAVINDRANATH G SEWDIEN, Bechaniestraat 58, Paramaribo, Suriname.

"TnT" gave you Andy Yoder and the available pirate t-shirts which you could receive from him. If you are interested in pirate radio, you might check with the drop box address for a list of pirate station cassette programs which are also available for \$5.00 each. Included are tapes from Radio USA, Voice of Laryngitis, Radio Garbanzo and a Russian pirate, Romantic Space Radio---and there is a whole bunch more. Send a SASE (and maybe a couple extra loose stamps, also) to the maildrop at Post Office Box 109, Blue Ridge Summit, Pennsylvania 17214 and ask for information about the cassettes.

With a change of "pirate station" to "piratenstationen", how about jumping to Europe for information on stations there. HANS-JOACHIM KOCH of Zeppelinstrasse 52, D/W-6457 Maintal 1, Federal Republic of Germany offers information on those European pirates. A letter with a few IRCs for return postage will give you all his details as to cost and services offered. This should include regularly printed information in list form, "Free-Radio-News", as well as QSL listings, addresses of the piratenstationen and, apparently, a special logbook detail.

-0-

Oh, am I behind in answering some of your letters and notes—way behind to be exact. You've had my apologies before but I think I would have to multiply those apologies just to come up even. While I'm behind in my actions, that mailbox, you know her, that mean little Audrey 2 is still demanding more incoming mail. Hey, if you can give me something to keep her happy, some filler for this page, some thoughts plus or minus about this page, anything to help "TnT" from line to line, perhaps she'll stop biting at my hand each time I reach in. Each day, I take out the mail and then I count my fingers. So far, I've been fast enough I still have enough of those digits left I can type this page. HELP!

III SIZZEN DINE COGS

Frequency	Mode	UTC	Callsian	Station/Remarks/Contributor
		0000	W3NAN	Goddard Space Fit Cntr, MD, USA/NASA Shuttle Audio/Babin-MA
3860.3	LSB	0200	WOM	Pensuco Radio, FLA/wkng QE II Cunard Liner/Koch-OH
4423.0	USB	2205		Caracas, VEN/time signal station/Babin-MA
5000.0	AM	0040	YVTO LOL	Buenos Aires, ARG/time signal station/Babin-MA
5000.0	AM	0045	GKE3	Portishead, UK/EE tfc Tariff Rates in SITOR-A/Babin-MA
6315.0	RTTY	0100		St. Lys Radio, FR/marker/Dome-TX
6421.7	CM	0152	FFL3	Syndey VOLMET, AUSTR/fit wx info/Lish-FLA
6676.0	USB	1200		ARCHITECT, UK/coded wx/McKee-NC
6738.0	USB	0301		FF Ft de France, MRT/RYs & ID ARQ-E 96/173/Babin-MA
6768.8	RTTY	0330	RFLIA	to EE the mentioned
6862.0	USB	0157		Rluefield/McKee-NC
	DTTV	0300	TZH	ASECNA Bamako, MALI/RYs & ID tape 50/360/Babin-MA
7626.2	RTTY	0422	TUH	ASECNA Abidian, Cd'IV/RYs 50/425/Berri-CA
7690.0	RTTY	1830	1011	'Table Tennis'/US Military wkng others/Halligey-UK
7919.0	USB		NAM	USN Norfolk, USA/wx maps 120/576/Card-RI
0.0808	FAX	2330		Italian Naval, Rome, iTA/marker/Babin-MA
8429.5	CW	0315	IDR4	USN Pearl Harbor, HI, USA/PAC wx maps 120/576/Bern-CA
8494.0	FAX	0850	NPM	Kiev Radio, UKR/marker/Karcheski-MA
8660.5	CW	0108	UJQ7	St. Petersburg, RUS/SITOR-A marker/Babin-MA
8677.5	RTTY	0305	URD	COMMSTA Kodiak, AK, USA/Trying USCG Cutter Roanoake Is. No
8764.0	USB	2345	NOJ	lov Koch-III
	LICD	2325	KVM70	VOLMET Honolulu, HI, USA/wx and flight info/Koch-Ill
8828.0	USB	0255	KVIIII O	LDOC FLALAIR ISR/mix of Hebrew and EE/McKee-NC
8 837.0	USB			LDOC Bogota, COL/wkng American Airlines 900 w/flt info/Koch-Ill
8855.0	USB	0050	4040	Hickorn AFR HI LISA/wkng MAC 70029/Koch-III
8964.0	USB	0115	AGA2 Rescue 860	I ISAE Medivac wkng USCG COMMSTA Miami/Schulsinger-OH
8984.0	USB	2144	Nescue 000	COMMSTA Miami/wkng Rescue 2122/2133 fits (CG HU-25 Guardian
8984.0	USB	2000		lete) over Dominican Rep/Schulsinger-OH
	HOD	1625	NRCB	USCG Cutter Fagle wkng COMMSTA Boston/(The Eagle is a fall
8984.0	USB	1625	MINOD	ship which is used as a Coast Guard Academy training
				vessel\/Schulsinger-OH
	LIOD	0046	Rescue 6515	USCG San Juan, PR, USA/wkng USCG 1712 for vessel
8984.0	USB	0040	11000000000	FREDERICK CHOPIN'/Karcheski-MA
	LICD	0522	LA1	UNID Tactical Call/req radio check/Rude-WI
8991.0	USB	1400	LA	'Masterniece'/LIS Military wkng others/Halligey-UK
9025.0	USB		SB	UNID Numbers Sta/GG 'SB sounded like a callsign, then a tune
9325.0	USB	2333	SD	repeated'/Lukas-NY
100117	DTTV	0010	HZN48	leddah Meteo, SAUD/coded wx 100/790/Babin-MA
10214.7	RTTY	0020	1121110	UNID (possible IAWG92 Freq)/numerous SS mil comms w/Columbian
10250.0	USB	0020		References/Babin-MA
4000E 0	RTTY	0025	LOL	NA Buenos Aires, ARG/SS Nx 75/804/Babin-MA
10805.0	RITY	0030		Buenos Aires, ARG/SS Nx 50/835/Babin-MA
10893.3	RTTY	0010		Addis Ababa, ETH/coded tfc w/ID 50/345/Babin-MA
11012.2	RTTY	0035		Hamburg Meteo, GER/RYs & ID tape 50/380/Babin-MA
11039.1	USB	0157		Albrook AFB, PANAMA/wkng Hobby 26 w/fone patch/McKee-NC
11176.0	USB	2224		AIR FORCE 3716 requesting fone patch/Rude-WI
11234.0	USB	1320		Fit wkng MacDill AFB/wx info, advised this fit was a C-5/Koch-ill
11246.0	RTTY	0010		SovShip NIS: AKADEMIK KARPINSIY wkng Moscow 50/170/Berti-CA
12563.0 12563.5	RTTY	2258		SovShip RTMS:KURSKAYA DUGA wkng URY 50/170/Berri-CA
	RTTY	0025		SovShip TKH: KRASNOE SELO wkng St. Petersburg 50/170/Berri-CA
12564.0	RTTY	0258		SovShip TR:AMURSKIY ZALIV wkng Sevastopol 50/170/Berri-CA
12566.5	RTTY	2240		SovShip TM:PAVEL BATOV wkng Kaliningrad 50/170/Berri-CA
12570.5	CW	2309		Havana, CUBA/SS warning about guerilla activity!/Dome-Tx
12594.0	RTTY	2330		Mobile Radio, USA/EE Econ nx SITOR-B/Card-RI
12609.3		2342		Oostende, BEL/marker/Fine-MD
12752.0	CW	0118		Scheveningen Radio, NED/marker/Karcheski-MA
12799.5	CW	2326		Istanbul, TURK/marker/Fine-MD
12803.0	CM	0004		Genoa, ITA/marker/Fine-MD
12977.0	CM	0623		Kiev Radio, UKR/marker/Rude-WI
13055.0	CW	0935		Fit wkng Tule AFB, Greenland/fit info/Koch-III
13201.0	USB USB	0942		SPEEDBIRD 18 wkng LDOC London/radio chks, fit info/Koch-III
13333.0	USB	0042		

15///./	RIIY	1920	KAWN	AFS Offut AFB, NEB, USA/coded wx 75/850/Dome-TX	
15850.0	RTTY	1730		SRI Geneva, SWIT/EE Nx 50/170/Card-RI	
16324.9	RTTY	0931	RFTJ	FF Dakar, SEN/ARQ-E3 48/409 w/Controle de Voie/Hall-RSA	
16327.8	RTTY	1745		MFA Cairo, EGY/SITOR-A w/Synch Pulses/Hall-RSA	
16348.0	RTTY	1723	CLN530	PL Havana, CUBA/SS nx 50/425/Karcheski-MA	
16785.0	RTTY	2250	UETZ	SovShip MB0131:ZAVOLZHYE wkng Murmansk 50/170/Berri-CA	
16810.5	RTTY	0210	FFT81		
16822.5	RTTY	0200		St.Lys, FR/marker in SITOR-A/Babin-MA	
			HPP	Panama Radio, PAN/EE tfc list in SITOR-B/Babin-MA	
16969.0	CW	0028	FUF	FNaval Ft de France, MRT/marker/Fine-MD	
17005.0	CM	2213	HKB	Barranquilla Radio, COL/marker/Fine-MD	
17052.0	CW	0445	JNA	Tokyo Radio, JAP/marker/Rude-WI	
17190.0	CW	0002	LSA	Boca Radio, ARG/marker/Fine-MD	
17197.6	RTTY	1712	LOR	Puerto Belgrano, ARG/Arg Navy Baudot 96/417 w/5 lgrps/Hall-RSA	
17284.0	USB	1855	CUL	Lisbon, PORT/PP fone tfc/Lish-FLA	
17341.0	USB	1934	SVN6	Athens, GRC/Greek fone tfc/Lish-FLA	
17347.0	USB	1925	PCG61	Schevenengen, NED/Dutch ID & Tfc/Lish-FLA	
17456.8	RTTY	1705	KD	MFA Cairo, EGY/tfc to African Emb in SITOR-A/Hall-RSA	
17583.5	FAX	1645	AOK	USN Rota, SPA/wx chart 120/576/Hall-RSA	
17632.3	RTTY	1640	SUU	Cairo Meteo, EGY/coded wx 75/355/Hall_RSA	
18171.0	USB	1518	KC2XKG	Atlas, USA/wkng A/C 454on Chni SI (23402.5)/McKee-NC	
18427.0	RTTY	2000	NOZANO	PL Havana, CUBA/SS nx about Cuba 50/485/Card-RI	
19031.6	RTTY	1207	ACC60		
19091.7			ACC60	MARS Heidelberg, GER/wkng AE1USA Packet 300/Hall-RSA	
	RTTY	1150		MFA Jakarta, INDO/EE &Indo Nx 50/389/Hall-RSA	
19101.9	RTTY	1147	RFLI	FF Ft de France, MRT/idling ARQ-E3 192/376/Hall-RSA	
19117.5	RTTY	1142		MFA Jakarta, INDO/Indo tfc in SITOR-A/Hall-RSA	
19171.3	RTTY	1226	CNM85X.11	MAP Rabat, MOROC/Asia Svc EE Nx 50/408/Hall-RSA	
19704.2	RTTY	1625		UNID/5 lgrps 75/500 (Int'l DSC Freq?)/Hall-RSA	
19731.8	RTTY	1619	PCW/1	MFA Den Haag, NED/tfc fm "DAF/ZF" to Maputo SITOR-A/Hall-RSA	
19860.4	RTTY	1610	MTO (ex-GYA)	RN London, UK/"DE MTO LF STATES A2/8/9DI" 75/832/Hall-RSA	
19865.7	RTTY	1606	YZJ4	TANJUG Belgrade, YUGO/RYs & ID tape 50/389/Hall-RSA	
20325.3	RTTY	1101	RFLIG	FF Cayenne, FRGUI/idling ARQ-E3 96/849/Hall-RSA	
20348.4	RTTY	1037		UNID/tunes and synchs to ARQ-M2 96/337/Hall-RSA	
20385.1	RTTY	1530	RFFIA	FF Paris, FR/heavy tfc 5/grps to RFFXI 75/389/Hall-RSA	
20630.0	CW	1400	CLP5	MFAAlgiers, ALG/Cuban Emb. w/tfcto CLP1 (Havana)/Halligey-UK	
20734.1	RTTY	1240	OL! O		
20919.5	RTTY	1118	SAM	UNID/Garbled EE, probably UN Geneva SiTOR-A/Hall-RSA	
20987.0	RTTY	1458		MFA Stockholm, SWE/5lgrps SWED-ARQ 100/375/Hall-RSA	
21122.1			SAM	MFA Stockholm, SWE/Swed emb tfc SWED-ARQ 100/378/Hall-RSA	
	RTTY	1229	YB1 BBS	ASIANET, Bandung, INDO/Ham Net Packet 300/Hall-RSA	
22356.0	RTTY	1155	EWAK	SovShip POLYARNIRUG/wkng Murmansk 50/170/Hall-RSA	
22358.0	RTTY	1150		SovShip STAKHANOVETS/wkng Moscow Agents 50/170/Hall-RSA	
22363.6	RTTY	1210	URWR	SovShip TR AKTARSKIJ LIMAN/wkng Kaliningrad 50/170/Hall-RSA	
22394.0	RTTY	1125		SAfrican Naval Wx Svc/(Hydrosan) 75/170/Hall-RSA	
22395.1	RTTY	1216	UBHU	SovShip EFIM GORBENKO/Wkng Novorossissk 50/170/Hall-RSA	
22424.0	RTTY	1126	XSQ	Guangszhou Radio, PRC/ID tape SITOR-A/Hall-RSA	
22501.1	RTTY	1148	UFN	Novorossisk, UKR/RYs, ID, & Wx 50/170/Hall-RSA	
22544.1	CW	1827	FUM	FNaval Tahiti, OCE/marker/Dome-TX	
22685.6	RTTY	1148	EVEN	SovShip TR KALININGRADSKIY BEREG/wkng Kaliningrad	
				50/170/Hall-RSA	
22780.0	USB	1900	EHY	Madrid, SPA/SS fone tfc/Lish-FLA	
22795.0	USB		XDA	Mexico City, MEX/SS fone tfc/Lish-FLA	
22807.0	USB		PPR		
22905.7	RTTY			Rio de Janiero, BRAZ/PP fone tfc w/22111.0/Lish-FLA	
23142.0	USB		DMK	MFA Bonn, GER/wkng Santiago, CHL ARQ-E 96/173/Hall-RSA	
		1613		LDOC Portishead, UK/wkng UNID A/C very weak/McKee-NC	
23406.7	USB	2212		UNID/NASA Shuttle Preps (not listed in NASA Freqs)/McKee-NC	
Well, thats it for another month. Keep the loggings and info coming! 73 and CUN30,					

13440.0

13550.0

13974.0

13997.5

14441.5

14546.5

14686.0

15000.0

15777.7

RTTY

FAX

USB

USB

USB

RTTY

USB

AM

RTTY

0428

0435

0120

1711

0045

0820

1240

0031

YZJ5

ZKLF

NNN0NPA

AAR4USE

NN0CZI

KC2XKG

WW∨H

1920 KAWN

TANJUG Belgrade, YUGO/EE nx 50/425/Berri-CA

Women's Army Corps (WAC)/Lukas-NY

Aukland Meteo, NZEL/SPAC prg chart 120/576/Berri-CA

USS Merrimack (Fleet Oiler)/MARS Tfc/Karcheski-MA

Atlas, USA/calling A/C 820 on chnl PAPA/McKee-NC

Honolulu, HI, USA/time signal station/Babin-MA

MFA Rome(?), ITA/SITOR-A 100/170 daily/Halligey-UK

AFS Offut AFB, NEB, USA/coded wx 75/850/Dome-TX

Palmer Station, ANTARC/MARS Tfc (nice catch!)/Karcheski-MA

MARS Ft. McClellan, ALA, USA/Special Event: 50th Anniv. of

SPEEDX's

Chuck Yarbrough. Editor Johnson's Mobile Court. Lot 29 Route 6 Statesboro, Georgia 30458

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

July is here and the world of utilities continues to turn! Despite summer's reputation (in the northern hemisphere) as a no man's land for DXing, it seems that you all good results in your managing monitoring.

This month we have a review of Boh Canadian Military Radio Ing's new Frequency Guide and also a review of a new audio tape from Interbooks in Scotland. There is also quite a bit of news and, as always, a bumper crop of ute loggings. Lets get on with it!

For those of you who are interested in INTERPOL shortwave frequencies, Mark Burkart sent some along via the SW Echo BBS. Most of the transmissions I have monitored have been in SITOR-A. although some of you might pick up a SSB signal.

INTERPOL Frequency List (HF)

11538.0	
12224.5	
10020.0	
13820.0	
14287.0	
14607.0	
440470	
14827 0	
15684.0	
18190.0	
18380.0	
19130.0	
10390.0	
	12224.5 13520.0 13820.0 14287.0 14607.0 14817.0 14827.0 15684.0 18190.0 18380.0

(all frequencies in kHz)

DE SESCENS

10295.0

Tom McKee has been a busy guy over the past month. He checks in with a report on the Selscan network used in the U.S. war on drugs'. I'll let Tom fill us in.

"I have spent some time on trying to

make some sense of the 'selscan' network used by the drug war agents (US DEA). I think this is the USCS radio system, but it might also be used by the DEA, USCG and others involved in the anti-drug effort.

"Early in May I plugged every antidrug frequency I had every heard into my receiver. As it scanned I locked out the frequencies which had the selscan pulse bursts on them. After a few of these scanning sessions at different times of the day over a several day period I put all of the frequencies which had show selscan activity on them into the receiver in ascending frequency order.

"Late in the day (22:00UTC) I could hear selscan activity on all of the frequencies discovered. I tried to follow the scanning pulses from lowest to highest channel as the selscan radios stepped through the programmed channels. Several frequencies were not in the sequence and these turned out to be FAA frequencies. (The FAA uses a similar selscan radio system, but I haven't yet been able to sequence the channels.)

The end result is the list which follows. The pulse bursts moved smoothly from channel to channel indicating that there were no missing frequencies. However, the list starts with 7527.0 kHz which is the lowest frequency where I could hear sequenced selscan activity. It's difficult for me to believe that some lower frequencies are not included in the scanning sequence, but I couldn't find them. I have also heard voice and/or scrambled voice activity on many of these frequencies. Note that this is not a complete anti-drug frequency list. I have also heard drug related traffic on several other frequencies as well."

The following is Tom's listing from lowest to highest frequency. The channel desginators are given when known.

ANTI-DRUG SELSCAN FREQUENCY LIST

Frequency (kHz)	Channel Designat
7527.0	ZB
8912.0	YC
10242.0	TA
11494.0	VF
13907.0	???
15867.0	ZE
18594.0	VC
20890.0	. 555
23214.0	???
25350.0	???

Tom also requests any information on the lower frequencies in this sequence and any of the missing channel designators. He also points us to an excellent article on the subject in the May 1992 issue of *QST* magazine.

by Robert Hall

Autospec is an emission mode which was reportedly used by the Republic of South Africa's Government Agencies but is now said to be no longer in use. I wonder if this last is true?

There are no decoders for Autospec that I know of except the WAVECOM W4010 and Hoka Code3. Certainly, I have seen no loggings of Autospec in any publications in recent years and so it seems to be dead! Or is it?

Six months ago I logged Gough Island Meteo (ZOE) on 17102.6 kHz running in ARQ-M2 mode (96/120), but on the SPACE LED only! The transmission to Pretoria, RSA was a bit garbled but some words in Afrikaans were legible. Now in my April 1992 loggings I have noted two more frequencies with precisely similar characteristics: 5586.7 kHz at 0459 UTC and 19196.7 kHz at 1207 UTC, both running ARQ-M2 96 baud and tuning to Space only. Moreover, the emission sounds were exactly similar and, again, some brief Afrikaans words came up on the screen.

I am an old-timer in age, but a very young-timer in the DX world. I thought that some of you real old-time DXers might be interested in these unusual signals, and the fact that the Universal M-7000 does decodealbeit in a strange way. And, I wonder, IS IT AUTOSPEC?

Thanks for that interesting article, Robert. If anyone has had a similar experience, or can explain Robert's intercept, please pass that info along.

Geoff Halligey of Wales, UK, provides us an answer to Michael Fanderys' question regarding the current status of time stations EBC and OLB5. It appears that both have now ceased operations. Sorry Mike.

Geoff also asks for our help. He would like to get hold of a complete USAF Base callsign list. His CFL contains most of them, but he hasn't been able to locate a complete list. As an example, Vandenberg AFB's callsign has never been officially reported, according to Geoff. If anyone can help us out with this listing, I know Geoff (and your ute editor as well!) would be grateful.

Grove Enterprises of Brasstown, NC, USA, have just come out with the long awaited International Callsign Directory, by Gayle Van Horn. Perhaps that book will have an answer for Geoff as to AFB callsigns somewhere in its 250+ pages! The book claims to be the 'most comprehensive list of tactical callsigns and their identifications ever published for shortwave and scanner listeners.' I'll give a full review in a future column, but if you can't wait, the book is now available from Grove for \$24.95 US. Tell them SPEEDX sent you!

Speaking of new products, the new SPEEDX Utility Station List should be coming out fairly soon. Paul Lannuier has been compiling this list from columns over the past year as well as updating the 'old' SUSL. Stay tuned.

Paul also sent me a copy of a great article on the new amateur mode, CLOVER. The article is MUST reading for anyone interested in this new mode. It is written by Bill Henry K9GWT and Ray Petit W7GHM, both who work for HAL Communications Corp. in Urbana, Illinois. The full reference is: "HF Radio Data Communication: CW to Clover", Communications Quarterly, Spring 1992, pp. 11-24.

HAL Communications is currently marketing the only CLOVER modem, the PCI-4000/PC-Clover. This IBM PC-AT plug-in circuit board and software package both transmits and receives the new mode. I'd like to hear if anyone has any experience with the mode. Looks like we will have another mode to play with in the very near future!

Finally, I'd like to get your feedback on whether the stuff you find in this column every month is what you want to read or not. I would like to run more SSB stuff, but frankly, its not my specialty and I don't

receive much from you guys to include except for SSB loggings (which I DO try to include!). Even if you aren't able to write articles for us, at least give me some ideas of the kinds of things you would LIKE to read-I can usually get someone knowlegeable on the subject to contribute! Remember-here at Ute World Central WE AIM TO PLEASE!!

Special Offer for July:
We still have some copies of
David Ross' CTARS lessings
In addition. Robert Wall has
bindly compiled a full page of
ARZ—E3 laggings for us
807H can be yours for a
5.4581 This is great striff

Product Review:

MUDIO CUIDE TO HILE ENVIRONDE ED ZONUE

When one tries to list the audio tape packages available to the utility monitor, only two come to mind. Klingenfus' Modulation Types tape and now a new audio tape from INTERPRODUCTS of Scotland, Audio Guide to the Sounds of Shortwave. While at first it may appear that these would be competing products, they focus on different audiences. In fact, they actually complement each other.

The Audio Guide contains 31 of the most commonly heard transmission sounds on shortwave today. It includes many of the basic RTTY modes, CW, and FAX, but its REAL strength is in the SSB encryption systems it provides. Thats right, this tape lets you hear the differences between U.S., NATO, and USSR Air Force and Army voice encryption systems! As far as I know, this is the ONLY tape which does this.

Another unique feature of this cassette is that it gives examples of two of the most common NATO military modems currently in use-Link 14 (codename "BEAVER"), and Link 11 (codename "ALLIGATOR").

Also included in this package is a useful list of the principle users for each mode on the tape. After listening to this intriguing tape, I can recommend it to all SPEEDXers as a good and informative resource. It can be purchased from INTERPRODUCTS, S52, 8 Abbot Street, Perth PH2 0EB, Scotland for £8.25 plus £1.00 for overseas airmail shipping.

Book Review:

THE CONTRACTOR OF THE CONTRACT

by Robert S. Ing

In summing up Robert Ing's newest edition of the Canadian Military Radio Frequency Guide (3rd edition) one word comes to mind-COMPREHENSIVE. Ing has compiled from official sources the most comprehensive listings of frequencies and callsigns of the Canadian Military ever.

Ing focuses on frequency coverage from 50 kHz to 500 MHZ, as well as callsigns from all branches of the Canadian Military.

I was particularly impressed with his vast coverage of the CFARS networks. He also covers the Canadian side of NORAD, NATO, United Nations Multinational Forces, Canadian Coast Guard, as well as the 'traditional' Armed Forces. Ing even covers the CANFORS ONE flight frequencies (the Canadian equivalent of the U.S. AIR FORCE ONE).

The book also contains a very clear and concise section explaining tone and tone burst transmissions which are used.

Of course, since many of you may know Bob Ing from his monthly "Scanning VHF/UHF" column in *DX Ontario*, you might suspect that much of the book contains frequencies and systems which are above the shortwave coverage of this column. It does. By doing this the author provides us with a much more complete picture of the scope and nature of the Canadian Military.

Other useful features included in this book include the Master Callsign List, which includes all Canadian Military stations (both mobile and fixed service); the complete Canadian Maritime Military Vessel Callsign Index, which provides a legend for the pendant numbers found on Canadian ships and a listing of every ship in the Canadian military and Coast Guard; a complete listing of QSL addresses for every Canadian Military Base; and a good section of sources for further reading.

As you can see, there is a lot to this 66page book. I'm glad I have a copy of this book, and I can enthusiastically recommend it to all Utility World readers.

You can get your own copy for CAN\$16.95/US\$13.95 plus postage directly from Robert S. Ing, P.O. Box 378-Postal Station O, Toronto, Ontario, Canada M4A 2N9.

Now on to the loggings!

SPEEDX SPOTLIGHTS

Edward Janusz Box 149 Brick Township, NJ 08723 Prodigy phor996

Charles Alexander		I · R-8	1	Harold Langlois	FL		4
Robert Babin	M	NRD-535	13	Paul Lannuier	NJ	NRD-535	1
Steven Bagozzi	CA	FRG-880	0 11	Giovanni Lattanzi	I		1
R. H. Barnes	G		1	Richard Lemke	AB	R-71A	2
Gabriel Iván Barrera	AR	G NRD-525	2	Harold Levison	PA	R-8	9
John Bellovich	FL		10	Eugene Lish	FL		6
Jason Berri	CA	R-2000	3	William Lueck	WI	SW-7800	2
Forrest Bishop	NY	ICF-SW7	7 13	Hank Lukas	NY	ICF-2010	10
Daniel Brame	Π	ATS-808	1	Thomas McKee	NC		2
Don Brewer	KS	ICF-2010	11	Rich McVicar	EQ	A.	2
Edward Brown III	Щ	ICF-6800	10	Warren Meinhardt	ΙL	R-8	13
Daniel Camporini	AR	G	1	Henry Mensch	CA		1
Peter Card	RI	NRD-515	4	Frances Merrifield	NY		2
John S. Carson Jr.	OK	NRD-525	3	Thomas Millard	TX	R-5000	7
Ed Cichorek	NJ	R-5000	6	John Miller	GA	ICF-2010	1
Bob Colyard	NJ	R-2000	2	Randy Minnehan	OH	NRD-525	4
Richard D'Angelo	PA	R-70	11	Kevin Murray	OR	R-8	2
Horst Diesperger	NE.	D	1	George Neff	FL	RF-2600	4
Greg Dome	TX		7	Ed Newbury	NE	R-8	5
Ralph Famularo	JPN	R-5000	1	Frank Pagano	DC		1
Mike Fanderys	OH	DX-440	4	Dale Park	HI	R-5000	6
Jim Feeley	GA		1	Orla Reese	ĎΕ	R-5000	2
John Findlater	CA		9	Betsy Robinson	TN	R-71A	6
Richard Fine	MD		1	Bruce Robinson	UT	DX-440	2
John Fisher		R-2000	6	Don Rontanini	FL	FRG-7	1
William Flynn	OR	R-2000	7	David Ross	ON		2
Robert Foster	NC	ICF-2010	2	Peter Rouse	G		1
Juan Franco Crespo	E		1	David Rude	WI	R-1000	2
Robert Fraser	MA		11	David Rutman	FL		1
Charles Gaharan	LA	FRG-8800	-	Larry Saarikko	NY		3
David Gossett	KY	ATS-808	2	Mike Schulsinger	OH		2
Geoff Halligey	G		1	Edward Stroh	$\Pi_{\mathbf{L}}$		1
Robert Hall	RSA		2	David Thompson	CO		1
Richard Hankison	KS	R-5000	4	Don Thornton	NJ	NRD-525	3
Mike Hardester Gerald Hart	NC	R-70	1	Bob Thunberg	PA		1
Mark Humenyk	MI	NRD-535	7	Frederick Valentine	CA	R-70	2
	ON	D-2935	8	Paul Wakefield	IA	ICF-2010	4
Robert Ing A.L.B. Jansen	ON		1	Matthew Wall	CA		2
Tim Johnson	NEL		1	Charles Washburn	ΜE	R-1000	1
Walter Karcheski	IL	R-5000	5	R. C. Watts	KY		1
Stanley Kiselyov		R-5000	9	Donald J. Weber	OH		1
Todd Koch		DX-440	4	William Westenhaver	PQ	ICF-2010	11
Ilona Kühner	L		2	Steven Willers		NRD-525	2
Phil Kyburz	SUI	DX-440	1	David Wilson	VA		1
a see syymme	00	DA-440	2	Charles Yarbrough	GA		1

Columns from last month: All of them. Columns from this month: All of them. Columns from before that: All of them. Please welcome our new contributors...

Horst Diesperger, Holland Jim Feeley, Georgia Robert Ing. Ontario Todd Koch, Illinois

Ilona Kühner, Switzerland Henry Mensch, California Ed Newbury, Nebraska Edward Stroh, Illinois

David Wilson, Virginia

Thank you all for contributing! If we see your names here often enough, you get to be Full Members of SPEEDXI Speaking of which, we probably have some, but, due to Tim the Printer's impending vacation, I have to get this entire bulletin thrown together tonight (which happens to be Thursday) instead of waiting until the weekend. I had time to enter all the contributors, and I guarantee there aren't more than 2,000 mistakes in this list....but the new Full Members will have to wait until next month. The good news out of all this is that you should be getting this issue a couple of days early; Tim's turning into a pumpkin at the end of work Wednesday, and says he'll have the bulletin ready by then.

Uhhh...where's some filler? I'm outta here....

RADIO AUSTRALIA New Program Lineup (Valid June 1992)

Sunday

Lane's Company- 0930, 1130, 1330, 1530, 1730, & 1930; At Your Request- 1030, 1230, 1430, 1830, & 2030; Sportsworld- 0300-0730 (w/Rugby League match of the day) 21775, 21740, 21525, 15240, 11880, 11720 MHz; Sports Report- 1313, 1630

Monday

Innovations- 0930, 1330, 1530, 1730, & 1930; World Of Country Music- 1030, 1430, 1830, & 2030; This Australia- 1130; Soundabout- 1230; Sports Report- 1313, 1630

Tuesday

Communicator- 0930, 1130, 1530, 1730, & 1930; Jazz Notes- 1030, 1430, 1830, & 2030; Soundabout- 1230; Sports Report- 1313; This Australia- 1330

Wednesday

One World- 0930, 1130, 1330, 1730, & 1930; Blacktracker- 1030, 1430, 1830, & 2030 (Aboriginal traditional, country, and rock music, mostly rock, and mostly pretty awful, though check it out for yourself and don't ever take my opinions too seriously -ej); Soundabout- 1230 (Rock and roll, and mostly a bloody disaster -ej); Sports Report-1313, 1630; This Australia- 1530

Thursday

Science File- 0930, 1130, 1330, 1530, & 1730; Australian Country Style- 1030, 1430, 1830, & 2030 (can I say something nice? This one is pretty good); Soundabout- 1230; Sports Report- 1313; This Australia- 1730

Friday

Business Weekly- 0930, 1130, 1330, 1530, 1730, & 1930; Fine Music Australia- 1030, 1430, 1830, & 2030 (this I gotta hear...); Soundabout- 1230; Sports Report- 1313

Saturday

Parliament Program- 0930, 1130, 1330, 1530, 1730 (ex-Ring the Bells); Music Deli-1030, 1230, 1430, 1830, & 2030; This Australia- 1930; Sportsworld- 0200-0730 (w/AFL match of the day) 21775, 21740, 21525, 15240, 11880, 11720 MHz; Pacific Women- 0313, 0513, 0713

Another goodie from Shortwave Paradise...wasn't that better than listening to me mouth off for a page? See you next month, I guess....

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