

## The SPEEDX Awards

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

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

Hello again, and here is some information I dug up in my files. These two I have received some neat stuff from:

#### BRT (Belgium) Listeners Club:

Send in a reception card and ask about the Club. In turn, they will send you some information. The packet mentions sending in a minimum of 2 reception reports a month to stay an active member. Some of the things I've received as being a member were penants, BRT stickers, QSL cards, and the Club magazine. Their address is:

#### BRT-ILC PO Box 26 B-1000 BRUSSELS BELGIUM

#### Radio Prague Monitor Club:

Again, in a reception report, ask for more information so you get the official paperwork. To become a full member, you first have to send in 15 reception reports in a year's time if you live in Europe or Great Britain. 7 reports if you live in the rest of the World. Each reception report must have on the top of it, the words "FOR MONITOR CLUB MEMBERSHIP". After a year's time, you are an official member and receive an award along with a sticker for that year. Keep sending in the reports and you get a sticker for each year. They also have other awards. As an example, I sent them a list of stations that I received from 20 different ITU zones and received a very nice 4-color award.

Again, I would like to stress that you should get the official paperwork just in case the rules have changed. Good luck and happy awarding.... Their address is:

RADIO PRAGUE

#### PRAGUE, CZECHOLSLOVAKIA

I also have a few names of people that get congratulations for the awards they received from SPEEDX. Congrats to the following:

Asian:	Bruce Robinson - 15	
Wayfare	r: Bruce Robinson	
	Andrew Steinherg	

Americas: Bruce Robinson - 15 360: Bruce Robinson Andrew Steinberg

European: Bruce Robinson - 15

Well, that wraps another awards update. If you would like a copy of the Awards Pamphlet, drop me a note along with US 2.00, a check made out to me, or four IRC's. Initial awards are 1.00 and upgrade stickers are an SASE. See you again soon, 73's. Harold

#### SPEEDX, NOVEMBER, 1991

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 Special thanks to Harold, who saved me from having to design a cover this month! -ej

# Spotlight on...

### edited by: John Trautschold 354 N. Winston Drive Palatine, IL 60067-4132 U.S.A.

(using the Atari 1040ST & Stacy 4 computers & SLM605 laser printer....) (TOTAL CONTRIBUTORS FOR NOVEMBER 1991: 68)

6 BABIN, ROBERT MA 5 BAGOZZI, STEVE CA 2 BARRERA, GABRIEL AG	NRD535D FRG8800	7 KARCHESKI, WALTER 1 KISELYOV, STANLEY 1 KNOBB K	MA UR IL	R5000 R-155M
1 BELLOVICH, JOHN FL 6 BISHOP, FOREST NY 1 BRAME, DANIEL IL	ICF2010 RF4800 ATS808	1 KREPP, BENJAMIN 3 KYBURZ, PHIL	MA CO FL	NRD525 DX440
1 BREWER, DON KS 8 BROWN III, EDWARD IL	ICF2010 ICF6800W	5 LEADER, PATRICK 1 LEMKE, RICHARD	AB	D2935 IC-R71A
3 CAMPORINI, DANIEL AG 1 CARD, PETER RI 6 CARSON, JOHN OK 5 CICHOREK, EDWARD NJ	NRD515 NRD525	3 LEVISON, HAROLD 3 LEWIS, YOLANDA 1 LUECK, WILLIAM 4 LUKAS, HANK 1 MCVICAR, RICHARD	IL WI	RA-17 S-108
5 CICHOREK, EDWARD NJ 3 COLYARD, ROBERT NJ 4 D'ANGELO, RICHARD PA 6 DOME, GREG TX	R5000 R2000 IC-R71A	4 LUKAS, HANK 1 MCVICAR, RICHARD 5 MEINHARDT, WARREN		
3 COLYARD, ROBERT NJ 4 D'ANGELO, RICHARD PA 6 DOME, GREG TX 5 EVANCHUCK, STEVE OH 1 EVANS, JAMES TN 1 FAMULARO, RALPH JP 1 FANDERYS, MIKE OH 5 FINDLATER, JOHN CA 3 FISHER, JOHN MA 4 FLYNN, BILL OR 2 FOSTER, ROBERT NC 5 FRASER, BOB MA 5 GAHARAN CHARLES LA 2 GEORGE, STEVE MA 2 GLOCK, VICTOR CA 6 HANKISON, RICHARD KS	IC-R71A	6 MILLARD, THOMAS 6 MILLARD, THOMAS 2 NEFF, GEORGE 1 PENNISI, LOUIS 3 REESE, ORLA 3 ROBINSON, BETSY 1 ROBINSON, BRUCE 4 RONTANINI, DON 1 RUDE, DAVE 4 RONTANINI, DAVE	TX FL NJ	R5000 RF2600 DX440
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2 GLOCK, VICTOR CA 6 HANKISON, RICHARD KS	R600 R5000	5 THORNTON, DON 1 THUNBERG, BOB 2 TRESCHER, FRED 1 VALENTINE, F.A. 3 WAKEFIELD, PAUL 2 WEBER, DONALD	PA CA	ICF2010 IC-R70A
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#### FIRST TIME & REJOINING CONTRIBUTORS

Do we have a group of new contributors this time or WHAT? Hey...good show all of you. Thanks for taking the time to not only join the best DX & SWL club around but to support it as well! You are the folks that we are so proud of:

#### DANIEL CAMPORINI.....ARGENTINA ROBERT FOSTER.....NC K. KNORR.....IL RICHARD MCVICAR.....ECUADOR DAVE RUDE.....WI WILLIAM WENTWORTH.....MA

Thanks you all so much for becoming a part of the SPEEDX family! We'll continue to look for your loggings in the future!

#### NEW FULL MEMBERS

And this is the next step for all of you first time contributors ... becoming a new full member. The following three folks have just done that:

#### STEVE EVANCHUCK.....OH PHIL KYBURZ.....CO DON RONTANINI.....FL

All you've got to do is earn 10 credit points in a year's time! See your New Member Pamphlet for details.

Well, I think I'm caught up from last month! But guess what, I'm heading back to Grass Valley, CA again next month! ARGH! Anyway, this month we're missing: *Utilities, Asia/Oceania, Africa and USSR.* CU in 30!



LETTERS AND QUIDS FROM 'ROUND THE WORLD!

RADIO CANADA BUCKLES UNDER BUDGET CRUNCH by Warren L. Meinhardt, IL

The Canadian Government delivered a punishing blow to Radio Canada International that reduces the operations of the former broadcasting giant to a shadow of its former self.

The current year's operating budget of \$13 million represents only 65% of the \$20 million appropriated last year.

No longer will we be able to tune in to RCI broadcasts in Czech, Slovak, Hungarian, German, Japanese, Polish or Portuguese. In the face of layoffs of half of RCI's workforce, those languages have been eliminated from the program schedule

Broadcasts will continue in Arabic to the Middle East, in Russian and Ukrainian to the Soviet Union, in Chinese to China, and in Spanish to Latin America.

Programming will also continue in French and English. Nevertheless, only newscasts will be prepared by RCI. Other programs in Canada's two official languages will be discontinued, or relayed from the parent company, the Canadian Broadcasting Corporation.

And, sad to say, QŠL verification from RCI is a thing of the past. Along with all other promotional material, the QSL card was a casualty of the budget crunch.

Still available, in spite of the cutbacks, is the schedule of RCI's reduced programming. You can get a copy by writing to Radio Canada International, P.O. Box 6000, Montreal, Quebec, Canada H3C 3AB.

(Source material came from an RCI's Audience Relations Communication...thanks for the sad information Warren.)

JUNE: A HOT SOLAR MONTH! from Communications Quarterly, Summer 1991 edition

"During the month of June 1991 there were a total of five solar flares so powerful that they surpassed the capabilities of state-of-the-art equipment used to measure such events. Indeed, this month was one of the most active in the current solar cycle (Cycle 22).

"For most people, what was happening on

the sun and in the ionosphere at this time was of little concern. Radio and TV reception was a little poorer than usual, and there were spotty power blackouts in some places. However, for radio amateurs these flares created a propagational nightmare.

June's solar storm began as NOAA/USAF Sunspot Region 6659 rotated to the Sun's edge with a massive X-class flare. This saturated the sensors of the Geostationary Operational Environment Satellite (GOES) and sent the displays of earth-bound equipment off the scale. Within eight minutes of the first flare, the Earth's ionosphere was jolted by a tremendous blast of radio signals, the total spectrum of light, and X-rays. Radio propagation began to deteriorate, if not disappear altogether, as the ionosphere became increasingly disturbed. Twenty-four to 36 hours later heavier atomic particles arrived and bombarded the earth with even more energy, causing further disruption to radio communications. Propagation from 3 to 30 MHz became sporadic, at best. Many bands were subject to total blackouts. Polar paths were gone, and equatorial propagation was compromised.

"Solar cycle 22 has passed its peak ...

"...Those who monitor our power facilities and broadcast stations are also aware of just how damaging the sun's activities can be. Early in 1990, a major solar flare shorted out the relays at a power station in Quebec, causing an interruption of service that could have been far worse than it was. If the disturbance...had not impacted this area on a cold winter night when demand for electricity was relatively low, the power outages could have been much greater and more widespread...."

WITNESS TO HISTORY submitted by Donald Weber, Ohio

If you live in New York, or are planning to visit, you may want to check this out. New York Telephone and The Museum of Television and Radio is presenting the Witness to History, part of a celebration of seven decades of radio and television.

This program is a series on radio and television's evolving coverage and interpretation of the major historical events of the last seventy years, presented at the Museum through April 1992. For schedule information, call (212) 621-6800. Tickets for seminars are available at the Museum or through Ticketmaster: (212) 307-7171. The Museum of Television & Radio is located at 25 West 52nd St., New York, NY 10019.

Fooey! Why couldn't they have opened this up a few months earlier? Heck, I was right in the neighborhood visiting my colleagues at CBS at 51 West 57th St. ...Just down the road! Fooey!

#### NOVEMBER INTERNATIONAL HOLIDAYS

Well, once again, thanks to Don Weber and FedEx, we've got a list of international holidays for you! Some of these are quite interesting!

Belize:Garifuna Settlement Day, Nov. 19 British Virgin Islands:

Birthday of Heir to the throne, Nov. 14 Dominica:Independence Day, Nov. 3 Guam:Veteran's Day, November 11 Jordan:

H.M. King Hussein's Birthday, Nov. 14 Montserrat:Liberation Day, Nov. 23 Nepal: Nov 8,

Her Majesty the Queen's Birthday Taiwan:

Birthday of Dr. Sun Yat Sen, Nov. 12

And, did you know that the maximum declared value for shipments to Poland has been increased from US \$600 to US \$25,000 per shipment? or that an import permit is no longer required for shipments of newspapers to Malaysia? No, I didn't either! Hi!

#### TV GUIDE & SHORTWAVE submitted by Bob Fraser, Massachusetts

Well, even though we've covered this many times over, I thought it would be interesting to report that even TV Guide acknowledged the existence of shortwave radio in an article in the September 21, 1991 edition!

The mention came in regards to the now well known news that Mikhail Gorbachev, during the coup attempt, listened to shortwave to find out just what the heck was happening to his Republic! Naturally, they also mention the increase in shortwave radio sales, and the point that a lot of folks that hadn't turned on their shortwave for many years did so during this period.

## MONTAGE

The last quote in the short article was the best however, "We who cover TV can sometimes become carried away with its sheer visual power; here's a case where a more 'primitive' medium carried the day, and we're pleased to salute it." Well, thanks TV Guide. (Although we've known that for a long time!)

#### **RADIO MAGAZINE**

With correspondents in Malaysia, The Netherlands, the USSR and Germany, *Radio Magazine* reports every month about the latest developments in the field of shortwave broadcasting around the world. Clandestine and free radio stations are also covered. The Clandestine Frequency Survey contained in *Radio Magazine* is the only list of its kind and is updated every month.

The magazine is published monthly and contains at least 32 pages in English. Subscription rates for one year (including delivery) are as follows: DM 49.-/ US\$ 35.00 inside Germany; DM 59.-/ US\$ 40.00 seamail worldwide; DM 69.-/ US\$45.00 airmail worldwide. A recent sample copy of *Radio Magazine* can be ordered by sending US \$2.00 to the following address: Kurzwellen-Pressedienst, Weender Str. 30, D-W3400 Goettingen, Germany.

#### DX FANZINE

DX Fanzine is the official bulletin of the Gruppo d'Ascolto Due Mari (GADM). Written entirely in English, its 4 pages contain DX news and tips, a look at other DX clubs activities as well as interesting articles about other stations.

Price is \$1 US or 500 Lire (worth of Italian stamps) or 1 International Reply Coupon (IRC). Payments must be made by letter only to: Gruppo d'Ascolto Due Mari, c/o Carlo Pepe, Via Cesare Battisti 27, 74100 Taranto, Italy.

#### DX-AFRIK

Gerald Hart of Minnesota recently sent me a copy of a magazine he gets from Nigeria called DX-Afrik. This is an interesting little magazine that includes loggings from correspondents in Egypt, Albany, NY (gee, I wonder who lives there???), Canada and Russia, to name a few.

Although the production quality of the magazine leaves a bit to be desired, there are some interesting logs! Most were submitted by



the editor however. Stations from Swaziland, Sierra Leone and Zaire were listed (not surprisingly) as were stations from Latin America...at good levels to boot!

I had to chuckle a bit at the PSA (Public Service Announcement) at the end of the bulletin. "If you have a car, please DRIVE with CARe."

Finally, there's a bit of a self-ad on the back cover, "If you want to get the facts about broadcasting in Africa, hot and fresh, then pick up your pen or biro (*ed note:* biro? what's that?), write now to: AFDXA, Box 42 Bajoga Bauchi State, Nigeria! Drop them a line if you'd like more information.

JRC NRD535D AUXILIARY SPEAKERS info from Warren Meinhardt, IL

Those of us who have plunked down the money for one of Japan Radio Company's NRD535D receivers are probably too pleased with the overall performance of the radio to grouse about the sound. But the sound is a weakness in the system. To strengthen this weakness, some of us have ordered the Auxiliary Speaker offered by JRC. This note is to advise all who are patiently awaiting delivery that the speakers are on the way. In a telephone call to JRC in New York we learned that the speakers, now on the high seas between Tokyo and the USA, are expected in early October.

#### SHORTWAVE GOES TO SCHOOL from Monitor Month, September 1991

The Christian Science Monitor Newsletter recently had an article about unique uses of shortwave radio.

"One such use is the classroom. A recent seminar of the National Association of Independent Schools, held in Boston, turned up several teachers who have used, or plan to use, shortwave radio as a teaching tool.

"David Smith, a teacher at the Shady Hill School in Cambridge, MA became interested in shortwave radio as a boy, and now finds it a 'wonderful enrichment tool' for teaching social studies to his seventh grade class. Lessons about the Soviet Union, for instance, are enhanced by broadcasts from Radio Moscow. 'The kids love it,' he says. Smith also finds that subjects like science and physics are involved as he explains to students why their transistor radios at home can't pick up shortwave radio frequencies, and how the world's time zones affect what we hear and when.

"(The teachers) all agree, 'World Service has been extremely supportive of our classroom projects,' and they feel that 'Letterbox' is an 'excellent program for kids.'"

#### DOYLE COMMUNICATIONS

The Fall/Winter 1991 catalog of scanner and shortwave frequency directories, ham radio books and electronics hot-to books has now been released. This latest catalog lists almost 100 books! In addition to their excellent selection of books, Doyle Communications carries scanner antennas, 800 MHz converters, amplifiers and adapters. Everything in the catalog is guaranteed.

You can order your copy of the latest catalog for only \$1.00, which is refundable with your first order. Write today to Doyle Communications, Route 8 Box 18, Lake Pleasant, NY 12108. To order books, antennas or accessories, call (518) 548-5515 from 10 a.m. - 8:30 p.m. ET. They are closed on Wednesday and Sunday. Oh, yea, and make sure you tell 'em SPEEDX sent ya!

FOR SALE: Superb unmodified Japan Radio NRD525 receiver with matching speaker (still in the box) for \$820. Gregory Fischer, M.D., 1518 Madison St., LaCrosse, WI 54601 (608) 782-7300 (work) or (608) 782-3328 (home).

FOR SALE: National NC-120 HF Receiver, MW to 30 MHz. Just reconditioned - works perfectly. \$100 plus shipping or best offer. Thomas Buchanan, P.O. Box 221, Hartsville, SC 29550-0221.

WANTED: Operations and/or Service Manual for Collins R-388 URR receiver. Thomas Buchanan...see address above.

FOR SALE: U.S. Consumer World Band Shortwave Radio, portable 10 band AM, FM, LW and seven SW bands (1 to 30 MHz), AC/DC with built in World Timezone Map and built in telescopic antenna. These units (about 300 available) were originally manufactured during Operation Desert Storm for troops and their families. They're great for use as a portable, backup or beginner set. Thomas is also including a no risk, 14-day preview in your home! They're being sold for only \$39.95 each plus \$5.00 shipping & handling for a total of \$44.95. Thomas Buchanan, P.O. Box 221, Hartsville, SC, 29550-0221.

Latin Notebook

Carl Huffaker Domoćilio Conocido Huasca de Ocampo Edo. Hidalgo Mexico C. P. 43500



Except for **Radio Tezulutlán**, which is in nearby Guatemala and feeding a latedesign "tropical band" antenna from a refurbished transmitter, **Radio Cora del Peru**, both mornings and evenings, and through the cycle of seasons, is by far the best signal in the 60-meter band. It's a relatively new station, religious although not evangelical, not educational but cultural because its staff is the Castellan-speaking educated group characteristic of the Capitol. Yet its target area is not Lima but the sprawling slums, the remote Andean villages, and the world beyond, an across-cultures communication that they somehow accomplish without talking down.

Back in May, the following item appeared in Al Quaglieri's Shortwave Online Digest:

#### PERU

**4915** Radio Cora del Peru. Just signing on at 1051 with Peruvian Anthem to 1053, then rooster crowed followed by Man with prayer. Vocal from 1055 - 1058, then Man talk and Woman talk at 1059 followed by brief music, then W with ID and freq info then ID "Radio Cora del Peru" then Man talk. Another ID at 1105. (Note: WRTH 91 shows them signing on at 0930). Heard on April 20. (Bruce MacGibbon)

Being an ex-Oregonian myself, I've always admired Bruce. He's one of our best DXers, prolific both in reports and publication, but maybe he was moving too fast to give Radio Cora the attention it needed. Radio Cora always has, and still does, sign on 4915 Khz at 09:30 UTC. The program is Peruvian music with short "Soy Cora" ID's and an occasional time check. As sort of a sign-on formality, the sexy-voiced YL adds "...del Peru" to the first "Soy Cora." At 10:50, which is just before 6:00 AM local time, there is a formal sign-on starting with the National Anthem. In much of Latin America, the legal broadcast day starts at 6:00 AM, and at this time Radio Cora's mediumwave transmitter joins the 4915 kHz outlet.

This was followed by a brief announcement, "Here starts the edition of the noticias." (Noticias, in this case, refers to personal announcements.) The noticias start with a prayer. (This is a rough translation of the August 8th prayer.)

Let us pray. Señor, our prayer today is for the Peruvian family, especially the humble family, the poor family. Now in these moments of crisis they can't find the way to multiply the little money that they receive to pay their expenses. Especially, Señor, receive my plea for the mothers, for they are the women who must support the blows that come from bills for the light, the water, the cost of food, the rent, and still have something left over to support the children or the husband. These are the shocks that incapacitate the Peruvian family. Unify them to support this evil. Help especially the humble homes, Holy Father. I ask this in Your Son's name. Amen.

This was followed by a hymn.

In Latin America, especially in the capitolina culture, you say "buenos dias" to everyone the first time you see them every day. In the family, when it gets a little redundant, you sometimes day "Buenos dias por la mañana." Immediately after the hymn, the announcer returned with "Señoritas, buenos dias. Buenos dias Señoras y Señores," and continued. This was an unusual structure to start a broadcast, and when I replayed the tape I realized that the young ladies were there in the studio, on the other side of the glass. Cora, I know, was there in person, as she'd given the time checks on the earlier program, and the other girl appeared later to announce the time as 6:00 AM. After greeting first the girls and then the more distant radio audience, the announcer continued to his listeners...

How are you? How do you feel? You're worried, Señora, no? Worried thinking about the situation of the mothers and the many times in Peru when they face the mountains of problems that they have. And you worry about when the fathers, the humble fathers, will improve to better confront the situation of Peruvian life. Courage, courage, courage, Señora, courage, Señor. I pray that God will help and console you. Don't let your courage fade. Good fortune for everyone. I'm pleased to greet you at 6:00 in the morning.

Then the young lady--she sounds a bit like a child--came on with, "Buenos dias. It's 6:00 in the morning. We've come to 6:00 in the morning." (The idiom which translates roughly as "we've come to..." is not used in Mexico.

The taped ID started with a brief musical break, then, "Radio Cora de Peru de la Compania Radiofónica Lima, Sociedad Anomina. Onda media OA... (this part of the tape's garbled) ...4915 kHz banda tropical de 60 metros transmite desde Lima, Capitol de Peru, Sud America."

Then came a series of personal messages, each starting with "Atención." They contrasted strangely with the personal messages on the early morning broadcasts from stations in the Amazon basin. In summary: "Your daughter is well," "All your children are well," "Don't worry," "There's an urgent letter on its way," "Muchas saludos." The cholera epidemic centered in Lima, that is, in the outskirts of Lima, and the messages reflect not only the medical situation but the fact that the families are broken with the fathers apart. The prayer and religious message confirm as much but leave one to speculate as to why the men remain, or have gone to the distant villages.

I've done a lot of speculation to give meaning to a brief bit of a radio broadcast. Correctly or incorrectly, it makes little difference if I've interested someone in doing more than listening for an ID.

"It's 6:00 in the morning. We've come to 6:00 in the morning." Is it simple exuberance at having survived the night, or is it a readiness to create a future? Tune Peru's real life soap opera to find out.



## **PROFILES**

#### Tim Johnson 343 East Water St. Galesburg, IL 61401



Well, well, well...it's finally here at last! Preemo DX season has finally arrived. Lots of late nights, bleary-eyed mornings and hot java by the gallons. Man, I sure do love the tropics in the winter! Last year on sixty meters, I managed to catch quite a few Asians from the Indian Subcontinent and I can't wait to try for more. You shouldn't miss out on the action either if you can at all help it. May the 'gray line' be with you.

continent and 1 can't wait to try for more. rou snoulon't miss out on the action either if you can at all help it. May the 'gray line' be with you. This month brings yet another excellent feature interview; if I do say so myself. My subject said in his letter to me that "it was rather head-widening" to be featured in this column. (Cosh, thanks Richard; you sure know how to make an editor feel good) He's a very special friend of SPEEDX; HCJB's very own host of "DX Partyline"...

#### \*\*\*Richard McVicar\*\*\*

SPEEDX: Can you give us a little background info about yourself.

- McVICAR: I'm 30 and am from Prescott, Ontario, Canada which is a little town on the St. Lawrence River. My Dad and both of my brothers, Bob and Don, have all been DXers at sometime in their lives; this heavily influenced me when I was quite young. My Mom also has quite a bit of interest in Radio.
- S: Where did you go to school and how did you get your start in broadcasting?
- M: I went to Trent University in Peterborough, Ontario and got a B.A. in English Literature. I then went on to Loyalist College in Belleville for training in radio broadcasting. While at Loyalist, CJBQ Radio gave me my first announcing job. Later, I moved across the hall to CIGL-FM. In May of 1986, I moved to New Brunswick to work at CJCJ Radio in Woodstock, and a year later, I applied at HCJB. HCJB sent me to Bible school...that's where I met my wife Lisal After Bible school, Lisa worked at WREM in Maine while I went back to CJCJ in New Brunswick. We were on competing stations at the same time of day. (A bit of trivia for you: WREM in Montecello, Maine was built by Al Weiner and is located beside a house that he owns!) In December 1989, Lisa and I were able to leave for language school in Costa Rica, and in August 1990, we arrived here at HCJB in Quito.
- S: Why did you wish to work at HCJB?
- M: My Dad used to tune in HCJB and other stations for me on shortwave when I was around 6 or 7 years old. I'd go back to the radio and tune around for those pretty little sign-on tunes. Then when I was 13, I caught the DXing\QSLing bug full force and wrote to every station that I could hear, including HCJB, and joined ANDEX. HCJB was always the station that I felt closest to while growing up and I had a "HCJB box" full of HCJB schedules, ANDEX bulletins, pennants, gifts, ect. It was always a far-off dream to serve the Lord at HCJB it. Was the first missionary radio station that I decided to apply to.
- S: What do you like best about being a SWL?
- M: What do I like best? Maybe I shouldn't admit this, but I like interval signals and stately sign-ons more than anything! I'm a musician, and national anthems have become a "spin-off hobby". I enjoy listening to music from different countries and Latin American music (both the folk and the "musica tropical") is something that I can't get enough of! Getting neat mail from all over the world is the other great love for this hobby.
- S: What's your favorite area of monitoring?
- M: My favorite area is DXing the shortwave bands for broadcast stations. Next to that is mediumwave DXing. I'm also a TV/FM DXer. QSLs are a big part of the hobby for me as well.
- 8

S: Tell us about your most memorable listening experience. M: Well, what comes to mind is one night in March of 1975 when I was tuned to 4807 kHz at 0228 UTC. I nearly hit the roof with excitement when "Le Marseillaise" (the French national anthem) came on after a guitar interval signal. Reunion Island! It was one of those DXing experiences where you're so excited you can hardly write the reception details down. Another experience some could relate to was during a DXpedition just north of Prescott, Ontario in a big gravel area. I was snug inside a tent hooked to a 1500 foot long beverage not hearing anything at about 1145 UTC, when yells from fellow ODXA members from a nearby car let me know they were hearing EVERY PNG station but one on a 400 foot wire going in another direction. In order to join in on the action, I had to pull my radio out of the tent. I was so excited, I forgot to disconnect the antenna and pulled over a table covered with various items...with a loud crash! Then, since there was no room left in their car, I sat on a stump in a cold October drizzle happily listening to "Song Of The Coconut Islands" and logging the PNG's too.

S: What kind of receiver do you use? M: At the moment, I use a Magnovox D-2935 receiver with a couple of dipoles, one for 90 meters and the other for 40 meters, both through an antenna tuner.

S: When did you start hosting "DX Partyline"? M: J've hosted the show since September 15, 1990.

S: Do you enjoy doing it?

M: This is a dream come true for me, as I grew up listening to Clayton and Helen Howard. It was great to actually have them here as they and John Beck helped me get settled into the program.

S: Do you receive a lot of letters?

M: Well, the English Department is getting around 1600 to 1700 letters a month at the moment and there are about 100 to 120 that get addressed specifically to "DX Partyline". There are many more letters, but they're just reception reports with mentions of "DX Partyline" in them.

S: Do you have any messages for our readers?

M: Messages to readers? I think SPEEDX is a great club! The 'flavour' of each bulletin is very friendly and goes a long way in bringing out the fun and enjoyment of this hobby. Thanks to your members who have sent me a great deal of encouragement and kind comments in their letters as I've been getting used to doing the "DX Partyline" and getting settled into Ecuador. Any suggestions on how to make the show more useful to you would be most welcome.

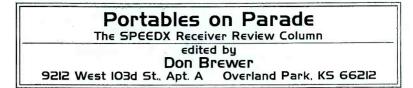
Thanks Richard. What a great interview. I think I can speak for everyone in saying that you're doing a great job with "DX Partyline". Here's wishing you many happy years at "The Voice Of The Andes". "DX Partyline" can be heard Saturdays at 1007 and 1907 UTC. It's also on Sundays at 0037 and 0507 UTC. Check your favorite hobby publication for a frequency near you... One final word. I'm the proud new papa of a brand-new Packard Bell

One final word. I'm the proud new papa of a brand-new Packard Bell computer and this is my first effort using it. Quite an accomplishment for a 'techno-ignoramus' such as yours truly.

\*\*\*73's... Tim Johnson \*\*\*

#### P.S.

I just received a QSL card from some little place called Kiribati. Eat your heart out Westenhaver!



PHILLIPS DC777 CAR RADIO BY DON THORNTON, NJ

For the past few years, I have dreamed of owning a shortwave car radio. Until now, none of the available models seemed worthwhile. The 1991 Passport to World Band Radio and a recent Monitoring Times review, both written by Larry Magne, convinced me that this one was worth a try. So I saved my \$399 and bought the Phillips DC777. Am I satisfied? You bet!

I purchased the radio from Universal Radio in Ohio and had a car stereo store install the unit in exactly ten minutes. I timed him!

The DC777 has a "standard" 2x6x7" in-dash mount and apparently replacing the radio in my three year old Volkswagen Jetta, for someone at all experienced, is about as difficult as replacing a light bulb. Check out your present car radio's mount and dimensions, though, before ordering.

The DC777 has bands for traffic information and longwave (both useful only in Europe), medium wave, FM and shortwave. It connects directly to the car's antenna, like any car radio. My car's standard antenna is 27" and seems to work just fine. The medium wave and FM stereo both work very well, with some useful features that I won't describe, except to say that since this is a European radio, you can't scan medium wave as it scans in 9 kHz increments instead of 10 kHz. You can directly enter any medium wave frequency desired via the keyboard, though, and it does have five memory buttons each for medium wave and FM. For any band, including shortwave, the radio has controls setting the ratio of volume between front and back speakers, balance, treble and bass. You can tune any frequency in any band by direct entry on the keypad, in one kHz steps for shortwave and medium wave, by scanning the bands via automatic scanner, or by setting it on one of the radio's 20 memories for shortwave. The scanning function works easiest, stopping at a station within the band selected at any station with a certain signal level. The level of the signal causing the radio to stop scanning cannot be adjusted manually but the design responds to a reasonable signal level. Tuning in one kHz steps is also reasonably easy. Direct entry via the keyboard is a bit more difficult because the buttons are not sensitive enough to the touch for my tastes, and there is no way to change the sensitivity manually. My fingers are small and slender; this keypad could be even more of a problem for thicker fingers. The memories are a snap to set and use.

It comes with a cassette player with auto reverse. It has no SSB, and cannot be fine tuned below one kHz. There is no sychronous detection. It can directly enter any shortwave frequency, in-band or out-of-band within the shortwave range of 3200 kHz to 21850 kHz.

Yeah, but how does it work? Just fine, thank you. For sensitivity, it seems to work as well as a Sony 2010 using the whip antenna. The audio for shortwave is really quite good when connected to the Jetta's four inboard stock speakers. For powerful stations, the audio is nearly comparable to local medium wave stations. Much to my relief there has been no band noise from my car's engine or windshield wipers.

Is the radio worth \$399? It depends on you, of course. If your car radio works OK and you aren't fanatic about shortwave, you or your spouse will find better use for the money. But if you have a secret desire to hear Newshour from the BBC while stuck in traffic or have a yen to hear "North Country" rather than your local version of "K-Rock", this baby is indeed for you!



#### CHANGES ENTERED SEPTEMBER 19-OCTOBER 16, 1991

UTC Time	Station	Notes	Frequencies
0000-0030	R. Vilnius, Lithuan.		15180; 11790
0000-0700	WWCR, U.S.A.		7435
0030-0130	R. Canada Int'l	Tu-Sa	9755; 5960
0030-0200	R. Canada Int'l	Su-M	9755; 5960
0100-0130	R. Sweden		11705; 9695
0100-0130	R. Prague. Czech.		11990; 11685; 7345
0100-0200	R. Kiev, U.S.S.R.		15180; 11790
0200-0230	R. Budapest, Hung.	-	11910; 9835; 6100
0200-0230	R. Prague. Czech.		11990; 11685; 7345
0200-0300	R. Romania Int'l	10. 10. 10	11940; 11830; 9570; 9510; 6155; 5990
0200-0330	R. Cairo, Egypt		11865; 9475
0230-0255	R. Finland		11755; 9560
0230-0315	R. Yugoslavia		11885; 9555
0230-0430	BBC, U. K.		7325; 6175S; 5975An
0300-0330	R. Prague. Czech.		11990; 11685; 7345
0300-0400	R. Japan	Gen svce	5960S
0300-0700	WRNO, U.S.A.		6185
0310-0327	Red Cross, Switz.		12035; 9885; 9725; 6135 Oct 29, Nov 1, Nov
			26, Low 29, Nov 31, Dec 3, Dec 31, Jan 3
0330-0425	R. Nederland	224	11720B; 9590B
0400-0500	R. Beijing, China		11685Gu
0400-0600	WSHB, U.S.A.		13760; occ. 9870; 9455
0500-0600	R. Beijing, China	- 20	11840S
0600-0800	WSHB, U.S.A.		9870; 9455
0800-1000	WSHB, U.S.A.	······································	13760; 9455
1000-1200	WSHB, U.S.A.		occ. 13760; 9495; 9455
1100-1200	BBC, U.K.		15220An; 5965S
1100-2400	WWCR, U.S.A.	A	15690
1130-1200	R. Korea, S.Korea		9650S
1200-1300	BBC, U.K.		15220An; 9740F; 5965S
1230-1300	R. Yugoslavia		17740
1300-1330	BBC, U.K.	** ** **	15220An; 11820; 9740F; 9515S, 5965S
1300-1400	R. Canada Int'l	M-F	17820; 11855; 9635
1330-1355	R. Finland	M-F	21550; 15400
1330-1400	BBC, U.K.		15220An; 11820; 9740F; 9515S
1400-1600	R. Japan	Gen svce	9505
1400-1600	WSHB, U.S.A.		occ. 17555; 15665; occ. 15610; 13760
1400-1700	R. Canada Int'l	Su	17820; 11955
1430-1455	kol Israel		17575; 17590; 11605; 11587
1500-1600	BBC, U.K.	Sa-Su	15260S; 9515S
1530-1600	R. Sweden		21500; 17870
1600-1615	BBC, U.K.		15260S; 15205; 9740F; 9515S
1600-1800	WSHB, U.S.A.		17555; <b>15665</b> ; occ. 15610
1600-2100	WRNO, U.S.A.		15420
1615-1745	BBC, U.K.		15260S; 9515S
1700-1800	R. Japan	Gen svce	9505
1800-1815	kol Israel		15590; 11587; 11675
1800-2000	WSHB, U.S.A.		occ. 21780; 17555; 15665; occ. 15610
1900-1930	R. Japan	Gen svce	9505
2000-2030	kol Israel		17575; 15640; 11605; 11587; 11675
2000-2200	WSHB, U.S.A.		17555; 15665; occ. 15610
2200-2400	UAE R., U.A.E.		13605; 11965; 9600
2230-2300	kol Israel		15640; 15100; 11605; 11587; 9435
2300-2330	R. Canada Int'l		9755; 5960

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

		DX & OTH	ER INTERESTING PROGRAMS (Day and Time in UTC)	FOR MO	NDAY		
DAY	TIME	STATION	PROGRAM	FREQUE	NCY in	kHz	
Mon	1000	BRT	Radio World	13675	21815		3227413802)
Mon	1000	VOA	Newsline		9590	2023(1	
Mon	1020	ABC	Australian Stock Market		15365	13605	
Mon	1030	ABC	Interaction		15365	13605	
Mon	1030	AIR	DXer's Corner	17387	15335	15050	21735
Mon	1030	BBC	Vintage Chart Show	15070	17640	17705	21/00
Mon	1030	RM	Your's For The Asking	21685	17670	15580	9600
Mon	1110	RM	Culture And The Arts	21685	17670	21785	2000
Mon	1130	ABC	World of Country Music		15160	11800	
Mon	1130	BBC	Composer of The Month		15220	15070	17640
Mon	1130	NHK	Magazine Hour letters	6120S	11815	11840	1.0.0
Mon	1130	ORF	Post Box	21490	15430	13730	6155
Mon	1130	VOA	Music USA, Standards		15425	10,00	0199
Mon	1150	RN	Research File	21480	17575	21520	
Mon	1200	WWCR	American Sunrise	15690			
Mon	1210	RM	Science & Engineering	21785	21685	17670	11840
Mon	1215	BBC	My Word, Game Show		15220	15070	17640
Mon	1230	ABC	Sound-About		11930	9770	
Mon	1230	HCJB	Mrning in The Mountains	11925	15115	17890	
Mon	1240	RFI	World Sports	21645	21635	15195	11670
Mon	1245	RY	Spotlight on Culture	17740	17710	21605	
Mon	1300	BBC	Newshour	15220	9515	15070	17705
Mon	1300	RCI	Open House	11855	17820	9635	
Mon	1330	ABC	Australian Comment	11720	17630	9580	
Mon	1330	RM	Music at Your Request	11840	17670	17810	21685
Mon	1400	BRT	Radio World	21810			
Mon	1400	WHRI	Christian Rock program	15105	21840		
Mon	1430	AIR	DXer's Corner	15335	9565	11760	(2wks)
Mon	1430	BBC	Off The Shelf	15205	12095	15070	17640
Mon	1430	RFI	Look East	21770	17650	11910	
Mon	1430	RM	Russian By Radio	11840	17670	17810	21685
Mon	1445	RFI	World Sports	21770	17650	11910	
Mon	1510	RCI	Spectrum	13650	15315	17820	21545
Mon	1510	RM	Mailbag	11840	17670	17810	21685
Mon	1515	BBC	Opera of The Week	15205	12095	15070	17640
Mon	1530	ABC	Music Deli	13645	17630	13605	.0
Mon	1530	RM	Audio Book Club	11840	17670	17810	21685
Mon	1530	ORF	Post Box	21490	13730	6155	11780
Mon	1530	RS	In Touch / Sound Nordic	17870	21500	(1st &	3rd Sun)
Mon	1530	SRI	Dateline	13685	15430	17830	21630
Mon	1600	UAE Dubai	Arabic Literature Pgm	21605	13675	15320	
Mon	1610	WWCR	New Horizon's Travelog	15690			
Mon	1615	BBC	New Ideas	11775	15260	12095	17640
Mon	1615	RDP	Welcome To Portugal	21515		1 × 2	
Mon	1630	RM	Folk Box	11840	17670	17810	
Mon	1635	RFI	Look At The Weeklies	17620	17850	15360	17795
Mon	1645	BBC	The World Today	11775	15260	12095	
Mon	1645	WYFR	Bible Quiz	21615	21525	15355	
Mon	1710	RCI	Spectrum	13650	15325	17820	21545
Mon	1710	RM	Culture & the Arts	11840	17670	17810	
Mon	1715	BBC	Panel Game	11775	15260		
Mon	1730	VOA	Music USA, Standards	17800	15580		
Mon	1730	CSM	Technical Letterbox	21640	17555		(first B/C)
Mon	1800	BBC	Newsdesk	15070	12095		
Mon	1810	RCI	Spectrum	13670	15260		
Mon	1830	BBC	Multitrack 1	15070	12095		
Mon	1830	RFI (FF)	Indigo (music)	21580	15190		
Mon	1910	RCI	Spectrum	13670	15260		
Mon	1915	R. Sofia	Time Out For Music	11720	15330		
Mon	1930	CSM	Technical Letterbox	21640	17555		
Mon	1945	BBC	Health Matters	12095	17070		
Mon	2010	Kol Israel	Israel Mossaic	9435	11605	11588	17685
Mon	2015	R. Polonia	Postbag	9525	7270	6135	
Mon	2020	Kol Israel	New From Israel	9435	11605	11588	17685
Mon	2030	BBC	Vintage Chart Show	12095		, 17640	
Mon	2030v	RFPI	Steppin Out of Babylon	13630	21465		
Mon	2045	WYFR	Daily Bible Quiz	17612	21615		5 21525
Mon	2100	BBC	Newshour	12095	15070		11215 15055
Mon	2115	AIR	Faithfully Yours	11620		9910	11715 15255
Mon	2130	AIR	DXer's Corner	11620	7412	9910	11715(2wks)
Mon	2130	CSM	Technical Letterbox	13770	17555		5 9455
Mon	2130	DW	Man & Environment	13780			9765 11785
Mon	2130	RCI	Spectrum	15150			
Mon	2130	R. Estonia	DX Program	5925	9560		lst monday)
Mon	2150	RFPI	UN News	21465	15030	13630	) 7375

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Mon 2200         PFP1         New Dimensions Radio         21445         15030         13630         7375           Mon 2215         RUN         Letter From Budapest         9533         11310         6110           Mon 2215         RUN         Letter From Budapest         9533         11310         6110           Mon 2230         MA         Mathe Boats         9533         11310         6110           Mon 2230         MA         Abbe Capital Radio 33.5         9556         1200         12070           Mon 2240         Kol Israel         Capital Radio 33.5         13605         11588         17665           Mon 2255         Kal Israel         Mcw From Israel         9413         1605         1588         17665           Mon 2300         RCI         Mailtarck 1         9550         1205         9515         15070           Mon 2300         MCR         Multitrack 1         9557         12055         15070           Mon 2335         ERFI         New Cal As Six         9557         12055         15070           Mon 2345         DW (CG)         Popshop         6775         1170         17355         13625           Mon 2345         DW (CG)         Popshop         67					
Mon         2205         BBC         The Learning World         9935         12205         12205           Mon         2213         R. Polonia         Postbag         7737         6135         5995           Mon         2213         R. Polonia         Postbag         7737         6135         5995           Mon         2230         HAR         Abbb         Capital         9135         11300         112070           Mon         2230         HAR         Abbb         Capital         11416         1963         11300         12070           Mon         2230         HAR         Abbb         Capital         11416         1963         11670         112070           Mon         2230         RA         HIR         Magarine         11375         9550         1120         1765           Mon         2310         BBC         Multitrack i         9375         15245         1607         11361         13310         1160         13340           Mon         2310         BBC         Multitrack i         9375         15245         1607         11605         13460         13450         13410         13470           Mon         2310         RRM </td <td>Mon</td> <td>2200</td> <td>RFPI</td> <td>New Dimensions Radio</td> <td>21465 15020 12620 7275</td>	Mon	2200	RFPI	New Dimensions Radio	21465 15020 12620 7275
Mon. 2212         R.BH         Letter From Budgapst.         9635         11910         6110           Mon. 2215         R.BH         Mult E And         9835         11910         6110           Mon. 2216         RLH         Mult E And         9835         11910         6110           Mon. 2240         Rol Israel         Galax Showin 0 3.5         9720         11855         11305         11305         11305         11305         11305         11305         11305         11305         11305         11355         11205         11305         11	Mon				100000 1919
Mon         2215         R. Polonia         Postbag         777         6138         5959           Mon         2230         RBM         Jazz Show         9935         11930         1107           Mon         2330         RM         Jazz Show         9935         11965         9600           Mon         2340         H. Pinland         Finland Hististeners         9435         11605         11980         17665           Mon         2250         R. Vilnie         DX Program         9710         9575         15245           Mon         2255         RAI (1)         Juke Box         11900         9575         15245           Mon         2350         RC (1)         World at Six         11940         9535         15075         15075           Mon         2330         BBC         Mediawatch/various         9770         11835         11330         12070           Mon         2330         RFPI         UN News         12465         15070         915         15075           Mon         2340         RHK         Magarine Hour letters         117350         17875         15230         15100           Mon         2345         DW (CG)         Posphop	Mon	2212			
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Mon         2240         R. Pinland         Highlights         1175         1956         6120         1085           Mon         2250         R. Vilnius         DX Program         9435         11605         11585         17665           Mon         2255         R. Vilnius         DX Program         9710         9675         6100           Mon         2300         RCI         World at Six         11940         9573         12059         915070         9410           Mon         2305         BBC         Meilawatch/various         5975         12059         9130         12070           Mon         2330         BBC         Meilawatch/various         5975         12059         13510         1350         1305           Mon         2340         RW         Magazine Hour Letters         11355         13530         1307         1355           Mon         2340         RW         Science & Engineering         9775         11350         12070           Mon         2340         RW         Science & Engineering         9775         11363         1307         1375           Mon         2340         RW         Science & Engineering         9775         11360					0435 44405 4455
Mon         2250         Kol Israel         New Prom Israel         9435         11600         1160           Mon         2255         RAI (II)         Juke Box         11800         9575         15245           Mon         2300         UGL AbDD         Mailbag letters         13605         11955         9600           Mon         2315         BBC         Mediawatch/various         5975         15205         15570           Mon         2315         BBC         Multitrack 1         9990         12095         9915         15570           Mon         2315         DW (GC)         Popshog Engineering         971         11830         12310           Mon         2345         DW (CC)         Popshog Engineering         973         13630         13730         7375           Mon         2345         DW (CO)         Regeneering         11710         11745         17830         15120           Tue         0010         RCI         Newelas         5763         71505         1520           Tue         0010         RCI         Asst & Corner         15110         11745         17830         (2wks)           Tue         0030         RCI         As <t< td=""></t<>					
Mon         2250         R. Vilnius         DX Program         9710         9755         1100         9755           Mon         2300         RCI         World at Six         11940         9535           Mon         2300         RCI         World at Six         11940         9535           Mon         2310         BBC         Mediawatch/various         5975         12095         15070           Mon         2310         CM         Metiracki         9590         12055         9610         11815         15340           Mon         2330         CM         Technical Letterbox         9465         13770         17555         1300         11815         15340           Mon         2336         RFPI         Science & Engineering         9720         11835         11930         12070           Mon         2336         RFPI         Wowdek         21465         15030         15670           Tue         0010         RI         Korta K         5560         9755         15200         1510           Tue         0010         RI         Sporta K         1510         1745         1730         1500           Tue         0010         RI					0425 14405
Mon         2255         RAI (II)         Jike Box         1100         9575         1544           Mon         2300         RCL         World at Six         11900         9535         1544           Mon         2315         BBC         Mailbag letters         13605         11965         9600           Mon         2330         BBC         Multitrack 1         9550         12095         9915         15300           Mon         2330         BBC         Multitrack 1         9550         12095         9915         15300           Mon         2330         BBC         Multitrack 1         9550         12095         18135         11930         12070           Mon         2340         RH         Science 4 Engineering         9720         11835         11930         12070           Mon         2340         RH         Science 4 Engineering         9725         11230         13610         7375         15200         15370         15370           Mue         0010         RPI         Swats 4 Lifestyle         11970         7345         5549         7375         15300           Tue         0030         BC         Panel Game         5975         15260					11005
Mon         2300         RC1         World at six         11440         9535         11249           Mon         2310         UAE AbD         Mailawatch/various         5975         12095         15070         9410           Mon         2330         BBC         Meliawatch/various         5975         12095         15070         9405           Mon         2330         CSM         Technical Letterbox         9465         13770         17555         13625           Mon         2340         RM         Science & Engineering         9720         11835         11930         13625           Mon         2340         RM         Science & Engineering         9720         11835         11940         13670           Mon         2345         DM (GG)         Popehop         6075         13252         15410           Tue         0000         RC         Worldatt Six         5975         13261         13670           Tue         0010         RI         Sports & Lifestyle         11990         13630         13725           Tue         0030         RI         CPanel Game         5975         15260         15435         15070           Tue         0030					
Mon         2310         UAE AbDb         Mailbag letters         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         11605         117355         11605         117355         11605         117355         11605         117355         11605         117355         11605         11735         117355         11735         11735         11735         11735         11735         11735         11735         11735         11735         11735         11735					
Mon         2315         BBC         Mediawatch/various         5975         12085         9101           Mon         2330         CSM         Technical Letterbox         9465         13770         17555         13070           Mon         2330         CSM         Technical Letterbox         9465         13770         17555         13625           Mon         2340         RM         Science & Engineering         9720         11835         11930         12070           Mon         2350         RFPI         UN News         21465         15030         13630         7375           Tue 0000         RCI         Morid At Six         5960         9755         11305         15160         15120           Tue 0000         RCI         Morid At Six         5960         9735         11306         15120           Tue 0010         RL         Asset accorner         11970         17465         5160         1520           Tue 0030         RCI         Asset accorner         5175         15260         12095         7325         15070           Tue 0030         RCI         Asset accorner         5975         15360         15120(FBE)         15100         15120(FBE)					
Bon         2330         BBC         Multitrack         5500         13035         13045         13040           Mon         2330         NHK         Mogazine Hour letters         117356         177810         11815         19365           Mon         2340         RK         Science & Engineering         7720         11835         11930         12070           Mon         2350         RPF1         UN News         21465         15300         13630         7375           Tue         0000         RCI         Wewsdesk         5975         7325         12090           Tue         0010         RFI         Sports & Lifestyle         11990         7345         5540           Tue         0010         RFI         Sports & Lifestyle         11990         7345         15100           Tue         0030         RLI         As It Happens         5960         9755         15260         15030         15120 (spcs)           Tue         0030         RH         New Market         5965         9775         1580         15120 (spcs)           Tue         0030         RH         New Market         5965         9775         1580         15120 (spcs) <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
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Tue       0130       BBC       Folk in Britain       5975       7325       9410       12095         Tue       0130       CSM       Technical Letterbox       7395       13760       9850       17555         Tue       0130       NHK       Magazine Hour letters       17810       178405       118405L         Tue       0145       BBC       Health Matters       5975       7325       9410       12095         Tue       0150       RFPI       Undercurrents       13630       7375       15030       21465         Tue       0200       RFPI       New American Place       13630       7375       15030       21465         Tue       0200       RNZ       Cadenza Hour       17770       (music pgm)         Tue       0200       RSI       Dateline       6135       9650       9885       12035       17730         Tue       0230v       RFPI       Stopin Out of Babylon       13630       7375       15030       1465         Tue       0240       DW (GG)       DW Hit Express       6075       11795       15501       7860         Tue       0300       DW       European Journal       13610       9545       60				Sports & The Arts	5930 7345 11685 9540
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Tue         0150         RFPI         Undercurrents         13630         7375         15030         21465           Tue         0200         RCI         As it Happens         9535         9755         11845         11940         13720           Tue         0200         RNZ         Cadenza Hour         17770         (music pgm)           Tue         0200         RS         60         Degrees North         9695         17105           Tue         0200         RS         60         Degrees North         9695         17105           Tue         0200         RS         60         Degrees North         9695         17105           Tue         0200         SRI         Dateline         6135         9650         9885         12035         17730           Tue         0240         DW (GG)         DW Hit         Express         6075         11795         15500         17860           Tue         0300         RNZ         National         Network         17770         1700         5900         6155           Tue         0300         RNZ         National         Network         17770         1700         11605         11625			BBC	Health Matters	5975 7325 941 <b>0</b> 12095
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Alaska 6095 11820	0800 0900	<pre>KNLS: RR: Relig tx (333 10/4 Findlater-CA) KNLS: RR: Bible readings in RR (555 9/8 Findlater-CA)</pre>
ANTIGUA		
5975	0500	BBC: EE: World nx inc fighting and politics in Yugoslavia (555 10/4 Brewer-KS) @ 0336 in EE w/prog "B-Side" w/an EZL cover version of the Sex Pistols' 'Pretty Vacant' (454 10/5 Wakefield-IA) @ 0630 in EE w/"Jazz for the Asking" (555 9/8 Bellovich-FL)
6040 6175	0114 0343	DW: EE: W w/tx abt French military cutbacks (555 9/19 A Jones) BBC: EE: "Anything Goes" w/song 'Amazing Grace' requested by a M in India for the 80th birthday of SPEEDXer Harold Levison- (444 9/30 Westenhaver-PQ)
9545	0302	DW: EE: Nx-skinheads attack foreigners in Westphalia (454 9/29 Wakefield-IA) (Brown-IL)
15220	1330	<b><u>BBC</u></b> : EE: Nx abt heavy fighting in Croatian towns (535 9/20 A Jones-TN)
ANTILLES		
9535	0300	<b>TWR:</b> EE: ID; mx; "The Word for Today" w/Pastor Chuck on scriptures (433 10/1 Brown-IL)
9590	0329	RN: EE: Nx-Iraq still hasn't released the UN inspection team; report on the El Salvador Peace Treaty (444 9/26 Brown IL)
9715 11815	0530 1130	RN: DD: YL reads pres nx (444 10/4 Findlater-CA) TWR: EE: "Bonaire Wavelenths" w/information abt college short-
11835nf	0028	<pre>wave courses (554 9/7 Neff-FL) RN: EE: Nxthe US troops in Cuba will evacuate Americans in Haiti if necessarythis transmission is USB plus carrier (444 10/3 Brown-IL)</pre>
11930	0.330	<b>TWR:</b> EE: TWR plans to use Pan Am satellite to Caribbean & S. America (554 9/15 Neff-FL)
15315	03,00	RN: SS: M w/nx in SS; 0325* (444 9/10 Findlater-CA)
ARGENTIN 11710	A 0100	<b>RAE:</b> SS: "Ballads of the Heart"; nx w/tx abt capital & national affairs (545 9/2 B Robinson-TN)
DOLIVIA		
$\frac{BOLIVIA}{4648}$	0048	R. Santa Ana: SS: Folk mx; many IDs; ads. Heard regularly
4739.1	2355	here (9/9 Camporini-Argentina) <u>R. Mamore:</u> SS: Non-stop fiesta mx; ID finally given at 0029 (8/17 Anderson-Argentina via Camporini)
4747	0310	CVU LV del Trópico(t): SS: Pres nx w/a couple of mentions of Bolivia (433 9/29 Bishop-NY)
BRAZIL		
3365	0330	R. Cultura: PP: M anner hosting prog of PP pop mx (322 9/2 Babin-MA)
3375 4755	0147 0140	<ul> <li><u>R. Educadora:</u> PP: Vocal mx in PP (221 9/10 Bishop-NY)</li> <li><u>R. Educação</u> <u>Rural:</u> PP: Nice IDs by M hosting a musical prog</li> </ul>
4805	2307	w/ballads & love songs (252 9/27 D'Angelo-PA) <u>R. Dif. do Amazonas</u> PP: Lat Am mx; then into tx (433 9/7 <u>Die New NY</u> )
4825	0125	Bishop-NY) <b>R. Cancão Nova:</b> PP: Fast talking anner hosting presumed soccer match (432 0/27 Bichop-NY)
4875	0100	<pre>match (432 9/27 Bishop-NY) Super R. Roraima: PP: Tx in PP &amp; Lat Am mx (343 9/13 Gold NJ) @ 0245 in PP w/DJ hosting prog of top 40 pop mx; ID @ 0301 &amp; into long talks by W (333 9/11 Evanchuck-OH)</pre>
4885	0324	<b>R.</b> Clube do Pará: PP: Lat Am mx; ID @ 0328 (433 9/29 Bishop) @ 0140 in PP w/Lat Am mx & tx in PP (444 9/13 Gold-NJ)
4955	0830	<b>R. Marajoara:</b> PP: Anner w/Lat Am mx; poor (222 9/21 Findlater) @ 0215 w/tx in PP (333 9/13 Gold-NJ)
5045 9675	0225 0013	R. Cultura do Pará: PP: Anncr w/tx in PP (333 9/13 Gold NJ) R. Cancão Nova: SS/PP: Full SS ID; ("R. Canción Nueva") anncd
14		station's purpose is to spread Christ's Word; then PP DJ show

		w/Brasopops & comedy skits! (333 9/8 Westenhaver-PQ)
15265	1821	R. Bras: EE: Feature abt preservation of animals; Brazilian
17730	0205	songs (243 10/3 Flynn-OR) <b>SRI:</b> EE: President of Georgian Republic declares an emergency;
17750	4255	tensions rise in Yuqoslavia (433 9/24 Brown-IL)
CANADA	0100	a second state of the second se
5960 5960	0100	<u>R. Japan:</u> EE: Tx abt nuclear power safety (555 9/2 Robinson TN <u>R. Monte</u> Carlo Middle East: AA: RCI fill mx (Leonard Cohen!);
5500	0255	RMC nx headlines; ad from Beirut; more nx (343 9/8 Westenhaver
5965nf	1104	BBC: EE: "Newsdesk" w/investigative report abt enviornmental
6005		fallout from burning Kuwaiti oilfields (344 9/24 Westenhaver
6005	1157	CFCX: EE: Prog of country mx (444 9/29 Cichorek-NJ) (per
		Bill Westenhaver this station has a new call & format-CIQC & C&W mx, but the shortwave call sign remains CFCXed)
6070	0808	CFRX: EE: Songs "Looking for Love" & "Sunshine on my
		Shoulder" (433 9/10 Gaharan-LA)
6130	1900	CHNX: EE: Prog of nx (444 9/28 Babin-MA)
6175	0020	<b>BBC:</b> EE: The US dollar continues Friday's slide in early trading in New Zealand (444 9/29 Brown-IL)
9625	2010	CBC Northern Quebec Service: Vernacular: Weather report; prog
		of US C&W mx in EE (544 9/16 Fraser-MA)
9755	2205	RCI: EE: A Physicist talks abt baseball fields (544 9/21
11955	1520	Saarikko-NY)
11000	1920	<u>RCI:</u> EE: "Sunday Morning" w/report on ice hockey in Canada; no winners to last week's quiz (333 9/22 Brown-IL)
15150	2145	RCI: EE: Nx abt a film festival (343 9/4 Gaharan-LA)
15325	2208	RCI: EE: Nx inc a new ship building contract for the navy
17000	1050	for Halifax, Nova Scotia (222 10/2 Brewer-KS)
17820	1252	RCI: EE: Report on "Ornothopter", a wing flapping radio con- trolled aircraft (554 9/13 Neff-FL)
17875	2030	RCI: EE: "Spectrum" prog w/nx that OAS is taking action
		against coup in Haiti (333 10/3 Rontanini-FL)
21545	1700	RCI: EE: New, weather & sports (555 9/7 Gaharan-LA)
COLOMBIA		
4875	0040	Ecos del Combeima SS: M anncr w/tx in SS (343 9/27 Bishop NY)
4895	0300	LV del Rio Arauca: SS: Tx in SS & selections of Lat Am mx (333 9/13 Gold-NJ)
5570	0058	R. Nueva Vida(p): SS: Non stop vocal selections; many ments
		of Colombia; probable ID; classical guitar mx: 0156* heard.
		9/27 & 9/28; not heard on 9/29 & 10/5 (252 9/28 Hardester-NC) The current Lat Am Radio Guide lists them on nominal 5567.1
		w/a power of 200 wattsed)
6075	0820	Caracól-Bogotá: SS: Full ID; Lat Am mx; many mentions of
6116	0246	Caracól & Colombia; //6150 (333 9/18 Millard-TX)
0110	0246	LV del Llano: SS: Colombian & world nx; freq ments of "Super" & IDs for "Super Noticias" @ 0300 (353 9/11 D'Angelo-PA)
6150	1057	Caracol-Bogotá: SS: ID as "Este es Caracol, Colombiamas
		companie"; promotional anmts (353 9/19 D'Angelo-PA) @ 0001 in
11821	0.2.2.0	SS w/ID; nx w/ments of Washington & USSR (544 9/8 Bellovich)
11021	0230	R. Nacional de Colombia: SS: Full ID; many ments of Bogotá &
17864.2	0322	Colombia; heard best after BBC s/off @ 0200 (333 9/17 Millard) R. Nacional de Colombia: SS: " Buena Música" prog w "class-
		<u>R. Nacional de Colombia:</u> SS: " Buena Música" prog w "class- al" Lat Am ballads; into "La Música del Caribe" (343 9/19
		Westenhaver-PQ)
COSTA RIC	CA	
5055	0343	Faro del Caribe: EE: Mx; religious tx; ID (333 9/5 Hart MN)
7375u	0430	RFPI: EE: Full ID; address (333 9/17 Millard-TX)
9465	0350	Faro del Caribe: EE: Gospel mx followed an introduction to a
		Christian drama (333 9/25 A Jones-TN) @ 0337 in EE w/"Voice of Salvation" w/sermon "The Most Dangerous Thing to a Church is a
		Lack of Emotion" (333 9/27 Brown-IL)
9725	1030	AWR: EE: "The Ouiet Hour" prog 'Don't touch that dial'! (545
		9/12 B RODINSON-TN) @ 0005 in EE w/Lat Am nx & weather (544
		9/24 Gaharan-LA) @ 1240 in EE w/"Costa Rica Today"Independen- ce Day noted & national news items (353 9/15 Fraser-Ma) @ 1235
		in EE w/health warning in coastal areas (353 9/8 Neff-FL)
15030	0100	<b>RFPI:</b> EE: Hymnal mxplease send money to RFPI new transmitter
		fund (222 9/4 Findlater-CA)
CUBA		
3365	0908	R. Rebelde: SS: Weather report-tracking of cyclone winds

0908 <u>R. Rebelde:</u> S5: Weather report--tracking of cyclone winds (333 9/6 Meinhardt-IL)

4745.9	0200	R. Moscow: RR: "Stansiya Atlantika" ID; into RR progthis
		station noted on this freq for abt 10 daysthen back to usual
5025	0210	4765.9 on 10/10usual muddy audio via this relay (433 9/29 ed R. Rebelde: SS: Annors express reaffirmation of Cuban revolu-
0010		tion in spite of events in USSR (433 8/29 Mieinhardt-IL)
5060nf	0315	R. Rebelde: SS: Tx; mx; rooster crows at times; ments of Hav-
		ana; @ 0405 was //3366 kHz (433 9/24 Hart-MN) (There were a couple of reports of this freq on radio DX programs, but they
		are now back on 5025whether this was deliberate or not is
		unknownall I know is that on Glenn Hauser's World of Radio
		# 612 Hans Johnson of Maryland reported hearing R. Quillabamba Peru on 5025 while Rebelde had vacated this frequency tempor-
		arilywhy couldn't I have been listening then?ed)
9600	1210	R. Moscow: EE: Report on Russian poiticans w/an about face
9620	2330	to preserve the collapsing Soviet Union (554 9/15 Fraser MA) <u>RCH:</u> SS: Time & freq info in mx in SS (444 9/24-FL)
11760	0715	<b>RHC:</b> EE: "DXers Unlimited"w/a hello to Chicago listeners on
		15140 kHzwinter DXing to be good on the higher frequencies
11840	1410	<pre>(333 9/21 Meinhardt-IL) R. Moscow: EE: "Science &amp; Engineering" w/features abt how</pre>
		solar flares affect health (453 9/15 Fraser-MA)
11950	0140	RHC: EE: Cmnty abt coverage of the Pan American Games by
		ABC Wide World of Sports (555 8/26 Kyburz-CO) @ 0140 in EE w/"DXers Unlimited"a great DX program (555 9/11 Babin MA)
15140	0340	RHC: EE: "DXers Unlimited" w/nx that RHC now plans to test
15300	0900	transmission on 6000 kHz (444 9/28 Brown-IL)
13300	0900	RHC: SS: Argentine film stars & directors denounce US block- ade of Cuba (444 9/20 Meinhardt-IL)
17705	2025	RHC: EE: ID; Carribbean mx prog (434 9/13 Dome-TX) @ 1913 in
17835	0600	EE w/mailbag prog (554 9/22 Gaharan-LA) RHC: SS: S/off anmts w/freg; vocal NA (454 10/6 Wakefield IA)
1.000	0000	<u>Me.</u> 55. 5/611 dimites w/11eg, Vocal NA (454 16/6 Wakerleid IA)
DOMINICA		BLIC
4800 4830	0300 0337	R. Norte: SS: S/off @ 0300 w/out anmts (222 9/29 Bishop NY) R. Baharona: SS: Lat Am mx; canned ID; into more mx (332
		9/29 Bishop-NY) (I can only occasionally copy this station-
		their modulation is just awful!!ed)
ECUADOR		
3220	0023	HCJB: Quechua: M anncr w/tx in Quechua (221 9/10 Bishop NY)
3394	0025	<u>R.</u> Zaracay: SS M anner tx in SS w/much fading (222 9/27 Bishop-NY)
3280	1000	LV del Napo: SS: Anmts; delightful rendition of children sing
4700 9	0210	ing "Santa Maria" (444 9/12 B Robinson-TN)
4799.8	0210	<b><u>R.</u></b> Popular de Cuenca: SS: Pop mx in SS hosted by M anncr; ID (433 9/20 Babin-MA)
4920	1000	R. Quito: SS: ID "La voz de la Capital"; tango style mx (545
		10/2 B Robinson-TN) @ 0230 in SS w/Lat Am mx (555 9/13 Gold NJ
5011	0917	<pre>@ 0240 in SS w/prog of nice jazz mx; ID (333 9/9 Bellovich FL) <u>Escuelas Radiofonicas Populares:</u> SS: Rustic vocals &amp; flute in-</pre>
		strumentals w/long tx by M; ID "En RiobambaRadiofonicas"
5030	1040	(454 9/3 D'Angelo-PA) R. Católica Nacional: SS: M & W appere alternate modime
5550	7040	R. Católica Nacional: SS: M & W anners alternate reading short text between bursts of Andean mx (434 9/11 Johnson IL)
5040	0220	LV del Upano: SS: Tx & Lat Am mx (444 9/13 Gold-NJ)
6050 9745	0900 0100	HCJB: Quechua: Ecuadorian mx; cmnty (333 9/13 Meinhardt IL) HCJB: EE: "Múscia del Ecuador" inc 'The Love of One's Mother'
		(433 9/13 Brown-IL)
11835	0715	HCJB: EE: HCJB Today: Ron Cline interviews officers of the
11910	1413	HCJB ministry inc Doug Peters; Ben Cummings (444 9/9 Meinhardt HCJB: SS: Cute vocal mx by a young girl (453 9/20 A Jones TN
15155	0040	HCJB: EE: "DX Partyline" w/review of NRD 535 by Mark Seiden
		via Chuck Yarbrough's column (554 9/15 Neff-FL) @ 0515 in EE w/"Studio 9" prog (443 9/13 Meinhardt-IL) @ 0042 in EE w/"DX
		Partyline" w/sked for R. Chad; report on Voice of the Mediter-
17700	0155	ranean; RNZI sked update (444 9/21 Brown-IL)
17790	2155	HCJB: EE: Gospel mx; then into SS (323 10/2 Brewer-KS) @ 1910 in EE "Saludos Amigos" prog (434 9/22 Gaharan-UA)
17890	1341	HCJB: EE: M w/a very timely sermon (555 9/15 A Jones TN)
21480	1900	HCJB: EE: Nx followed by "DX Partyline" @ 1909 (333 9/21
		Saarikko-NY) (Babin-NY)
FRENCH G		
	0000	

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FRENCE GOTANA5055.90800RFOMatoury:<br/>FF pops (333 10/7 Wakefield-IA)

0301 <u>R. Japan:</u> EE: Nx--US dollar is lower against the yen; USSR will pull out it's troops in Cuba (555 9/12 Brown-IL) f ll38 <u>RFI:</u> SS: Review of Venice Film Festival; interview w/visiting 15325 21765nf 1138 Cuban writer (343 9/15 Westenhaver-PQ)

#### GUATEMALA

3300	0136	R. Cultura: EE: Mx by Christian vocal group (222 9/10 Bishop-
		NY) @ 0240 in EE w/ taped Bible mx prog; into SS @ 0330 (444
		9/23 Evanchuck-OH) @ 0200 in EE w/"Unshackled" prog 'What is
		Needed to Help the Homeless' (322 9/23 Hart-MN)
4835	0131	R. Tezulutlán: Vern: M tx in vernacular between Christian mx
		selections (423 9/27 Bishop-NY) @ 0130 in SS w/exotic marimba
		music (222 9/8 Findlater-CA) @ 0230 in SS w/M anncr in long
		talk, inst'l mx breaks; freq IDs (322 9/10 Evanchuck-OH)
4799.6	0214	R. Buenas Nuevas: SS: Local guitar mx; @ 0227 full ID as per
		WRTH (322 9/16 Wakefield-IA)
6075	1147	LV del Junco: SS: ID @ 1150; ads in SS; IS & ID @ 1200
		(333 9/5 Dome-TX)

#### **GUYANA**

5950.3 0705 GBC: EE: Guitar folk tune IS; repeated w/out any pause, not even for one second, to 0727; anncr w/"Guyana B'casting Corp"; ID; NA; tx; possible nx alternated by M & W @ 0730; heavy QRM de WYFR; usb required (222 9/25 George-MA) @ 0930 in EE w/"Dede wirk, usb required (22 ),25 deorgetown, Guyana PO address; wip-ed out @ 0950 by entry of open carrier from WYFR for 1000 utc b'cast (242 10/13 Thornton-NJ) (0K, I admit it, I tried for this one after getting Steve's log from our CDE, Ed Cichorek. I was excited when I heard this one, and I know that Steve is happy to pass along this inforation for all of us, and that is one advantage of being a column editor--I get to see them first -- hi! -- ed)

#### HONDURAS

4820

0320 LV Evangélica: SS: Relig prog w/choir mx accompanying the sermon (333 9/2 Babin-MA) @ 0458 in SS w/relig mx; annc: w/ID & Tegucigalpa, Honduras address (222 9/7 Bellovich-FL)

#### MEXICO

6010	0317	<b><u>R.</u> <u>Mil:</u> SS: Many, many ads; vocal mx; ID mentioning "XEOI,</b>
		Núcleo Radio Mil"; ments of b'casting 24 hours a day (333 9/28
		Hardester-NC)
6185	0825	R Educación: SS: Lat Am mx; ID (333 9/18 Millard-TX)

#### R Educacion: SS:

#### PARAGUAY

9735 0115	R. Nacional: SS: Prog of classical mx; ID (444 9/12
	Babin-MA) @ 0043 in SS w/prog of classical mx; ID & freq info;
	national nx; Lat Am mx prog (444 9/11 Karchesi-MA)
11939.5 2030	R. Encarnación: SS: In SS from 0230-2100, then in Guar-
	ani w/Paraguayan folk mx. A new freq ex 11945.1 (Anderson
	Argentina via Camporini)

#### PERU

4790 1040 R. Atlántida: SS: ID; regional mx (322 9/15 Hankison KS) @ 1013 in SS W/ Lat Am vocal & guitar mx; TC; ID; into tx by M anncr ((433 9/22 Cichorek-NJ) 1046

4915 R. Cora: SS: M giving telephone # & other information fol-lowed by NA; ID & s/off (333 8/28 Johnson-IL) on 4914.5 in SS @ 0406 w/singing & modern romantic mx; ID (433 9/. Hart MN) R. Eco: SS: Tx in SS & mx w/a beat; ID (322 9/1 Hart MN 5097

0453 02125 R. La Merced: SS: Vy good signal, really in the clear w/huayn-os mx mixed with exotically arraged Beatles mx! (8/18 J. Ander-6754.6 so-Argentina via Camporini)

#### PIRATES, CLANDESTINES & Unid

7415 0315	Hope R. Int'l: EE: @ M w/tx abt pirate radio; IDs; tx abt
	ACE hobby publication (434 8/13 Karcheski-MA)
7415 1530	Unid Pirate: EE: Heavy rock mx (454 9/8 Karcheski-MA)
7415 0250	Voice of Free America: EE: Mx by Kansas, Triumph & Foreigner;
	slogan 'A Free Country Should Have Free Radio' (444 8/26
	Johnson-IL)
7415.21 0240	R. USA: EE: ID; maildrop address; tx (444 8/24 Karcheski MA)
7415.31 0259	Voice of Intoxication: EE: ID; Joke ads; religious parodies
	(434 8/25 Karcheski-MA)
7420 0300	Unid Pirate: EE: Parody of 'Click & Clack' auto show on NPR;

		(222 9/3 Fisher-MA)
7420	0437	R. Free New England: EE: ID: said this was test #3; mx by the Gratefull Dead (333 9/22 Fisher-MA)
9965	0200	R. <u>Caiman:</u> SS: M w/long spech w/ments of Gorbachev, Yeltsin & Castro (222 9/13 Findlater-CA)
15050u	2226	Voice of Laryngitis: EE: Parody skit "Chainsaw Minister" (354
		10/6 Flynn-OR)
UNITED S		OF AMERICA
5950	0330	VOFC: EE: Mailbag & DX show w/Joanna Fu (444 9/9 Johnson IL)
6030	0845	R. Marti: SS "Mujer a mujer": Sexual abuse & how to avoid it 444 9/18 Meinhardt-IL)
5130	0012	VOA: EE: ID; discussion abt the rejection by the Philippine Senate of the Naval Base Treaty (333 9/29 Brown-IL)
7315	0002	WHRI: EE: Croation Radio Relay via Zagreb w/ID; nx (333 9/28 Bagozzi-CA) in EE/Croatian w/nx ID; mx & tx in pres Croatian
		(444 9/19 Wolfson-OH) WRNO: SS/EE: Radio Miami Int'l w/ SS ID; anmts that this is a
7355	0029	paid political prog (444 10/2 Brown-IL) @ 2230 in SS w/"Radio Periodico Pan Americano" w/tx abt Cuba (434 9/16 Hardester NC)
7405	0101	VOA: EE: Nx abt the fighting in Croatia; more purges w/in
7435	2300	WWCR: SS: M & W annors w/tx abt Cuba-USSR relationship (9/29
1155	2000	Hardester-NC)
9680	0314	VOFC: EE: Nx that breast implants resist cremation process
		(454 9/27 Wakefield-IA)
15420	2050	WRNO: EE: Glenn Hauser's "World of Radio" w/DX nx & skeds (323 9/22 Saarikko-NY)
15590	1510	KTBN: "The Filling Station" relig prog (554 9/7 Gaharan LA)
17800	1815	VOA: EE: European discovery of N Am & it's impact upon Native Americans (553 9/10 Neff-FL)
21670	1403	WCSN: EF: M w/nx abt Croatian crisis (555 9/15 A Jones TN)
VENEZUE	LA	
4761	0255	R. Frontera: SS: ED @ 0258 into choral NA; 0301* (323 9/24
		Fyanchuck-OH)
4830	0118	R. Táchira: SS: W singing soft sweet ballad mx (352 9/19 A Jones-TN) @ 0115 in SS w/pop mx; DJ frequently spoke & inter-
		rupted the songs (333 9/5 Evanchuck-OH) @ 0305 in SS w/Lat Am
		mx (444 9/13 Gold-NJ) @ 0446 in SS w/tx & vocal mx; ID heard (222 9/1 Hart-MN)
4840	0136	9/27 Bishop-NY)
4970.4	0140	<b>R. Rumbos:</b> SS: M anncr w/tx; 'R. Ruuuumbos' ID; into pop mx w/W anncr (323 9/5 Evanchuck-OH) @0300 in SS w/lively Lat AM mx (222 9/4 Findlater-CA)
4020	0235	
4930		@ 0125 in SS w/anmts, ads & rhythmic mx (352 9/19 A Jones TN)
9540	0045	anmts @ 0047; IS; ID in EE @ 0048; into "Venezuela Week in Re- view (444 9/7 Karcheski-MA) @ 0035 in EE w/lively SS mx; nx @ 0045 inc Venezuela foreign minister is on a 3 day visit to Cuba (333 9/16 Brown-IL) @ 0325 in SS w/ID; into Lat Am pop mx (432 9/1 Babin-MA)
9660.9	2305	

FILL THAT GAP! NASWA Exec Director Bob Brown has been hosting meetings on the third Friday of every month at the Kulpsville Holiday Inn in Kulpsville, PA at 7:30 pm. The next meeting, set for Nov 15 will feature a live demonstration of a tropical band loop antenna, and I'm not going to miss that! I went to the October meeting and that was very enjoyable. The meetings are open to the public; you don't have to be a member of NASWA or any other club to attend. There is no charge. The hotel is right off of exit 31 of the NE Extension of the PA Turnpike. For further information call Dan Cashen at 1 (215) 446-7831. There seems to be a renewed interest in the idea of local monthly meetings for SWL enthusiasts and I think it is a great way to see new old & new friends and exchange information...Mike Hardester notes that the Sept issue of DX Ontario liste 13 seperate "Exile B'casts to Cuba" and has heard unlisted Radio Periodico Pan American. He wonders how many more there actually are? I don't know for sure, but there is surely no shortage of them, hi!...for the very latest DX tips remember to listen to your favorite DX shows on the radio every week...until next month remember to have fun with your radio! 73s and good DX Alm

## EUROPE

8

BOB COLYARD **84 HARRISON AVE** BRICK, NJ 08724

#### ALBANIA 9580

#### Radio Tirana

0230 RT: EE: News & "P.O. Box Radio Tirana". (333 9/17 Brown-IL) Nx, comment, "Music for Your Pleasure". (433 9/19 Bagozzi-CA) Comment on banning the Communist party. (444 9/1 Babin-MA) New party created of workers & intelligencia. (433 9/13 Hart)

9759.9 0115 RT: AA: Albanian classical music - mostly derivative of other 20th century stuff; some local pop music and news headlines. closing anmts @0157\*. (433 9/7 Westenhaver-PQ) New IS, eh? BC RADIO TIRANA

EE to Africa at 1530 on 9730, 11835 EE to Europe at 1830 on 7120, 9480 EE to Europe at 2230 on 7215, 9725 EE to N.America at 0230 & 0330 on 9760, 11825 (via RT)

AUSTRIA		Radio Austria Int'l
6015	0530	RAI: EE/GG: Caught tail end of news and music then into GG. (555 9/11 Rude-WI)
6155	*0400	RAI: GG: OM w/news. (333 9/14 Findlater-CA)
9870	0145	RAI: EE: //9875; News & feature hosted by Karen Ingles. (444 9/14 Johnson-IL) Talk on movies & actors. (543 9/19 Jones-TN)
9875	*0130	RAI: EE: "Report From Austria". (433 9/18 Bishop-NY) Austria's population is 7,812,100, & 200,000 are alcoholics. (433 9/6 Hart-MN)
13730	0130	RAI: EE: News & Commentary on the Yugoslavian problem. (555 9/5, 444 9/12, 444 9/20 Levison-PA) Yugoslavian peace conference is broken off. (444 9/19 Brown)
BELGIUM		Belgische Radio en Televisie
9855	0848	BRT: GG: Talk about Belgian football, fill music & closing anmts @0854 w/Dutch/FF/GG/SS/EE IDs w/times of the next pgm of those languages. EE at *0900. (242 9/24 Westenhaver-PQ)
13655	2334	
13710	2300	BRT: SS: Classical music program. (444 8/17 Millard-TX)
	2330	<pre>BRT: EE: Nx &amp; sports; Talk of new BBC programs: "Europe Today" &amp; "Europe Tonight". (444 9/14 Levison-PA) (555 Johnson-IL) "Brussels Calling". (323 9/6 Dome-TX)</pre>
21815	1740	Belgian women in business and politics. (444 9/19 Millard-TX) BRT: EE: Organ music selections. (444 9/15 Levison-PA) OK! "Brussels Calling" about eating & drinking. (9/14 Rude-WI)
	BRT N	OW has English at 0730, 1000, 1400, 1900, 2200, & 0030 UTCBC
		RTBF - Relay of "Radio Une"
		0500-0730 on 7140, 17680 Mon to Fri
		0700-0730 on 7140, 17680 Sat & Sun 1200-1230 on 9925, 21460
		1700-1815 on $15540$ , $21460$ (via BRT)
BULGARI	A	Radio Sofia
11660	0130	RS: Bulgarian: EE ID, then OM/YL w/news. (444 9/7 Levison-PA)
	2230	RS: Talk about the Oct 13 elections in Bulgaria. (444 9/23 Gaharan-LA) Commentary on AIDS research. (343 8/15 Dome-TX) News of KGB meeting in Moscow and Gorbachev's book to be released end of the month. (444 10/4 Cichorek-NJ)
15110	2345	RS: EE: Youth program w/talk & local pop music. (including a Bulgarian rap song); Brief closing anmts & IS to *0000 in SS. (333 9/18 Westenhaver-PO)
15330	0055	RS: EE/??: EE s/off and s/on in language. (344 9/12 Babin-MA)
	1830 2310	RS: EE: DX Program to 1840 then mx to 1900. (333 8/19 Dome-TX) RS: EE: Commentary about Albanian refugees in Italy. (444
	0005	8/17 Millard-TX) RS: EE: Bulgarian folk mx. QRM via WHRI. (323 9/4 Gaharan-LA)
17825	2225	KS: EE: Bulgarian fork mx. Oke via whki. (525 )/4 Gundran bir

CZECHOSI	OVAKI	Radio Prague Int'l
5930 7345	0108 0001	RPI: EE: Euro economic topics. Awful het. (353 9/19 Jones-TN) RPI: EE: Commentary on the effect of Czechoslovakia & Hungary on the European community. (444 9/17 Levison-PA)
	0108	RPI: EE: Commentary on the French plan for the EEC and Czecho- slovakia. (433 9/17 Brown-IL) (555 9/12 Babin-MA)
	0300	<b>RPI:</b> EE: $//5930$ ; "Scrapbook" w/Pop music. (555 9/2 Babin-MA) ID & Nows (442 9/17 Lemke-AB)
11685	0120	RPI: EE: "Encore" w/classical music, "Sonata in G-minor" and comments by Libor Kubic. (444 9/23 Levison-PA) Great pgm! -BC
EURO-PI	RATE	
6205	0500	Radio Fax: EE: ID by OM: "This is Radio Fax", and rock music. (232 9/22 Fisher-MA)
6305	0000	Radio Harmony: EE: Pop music; ADs for T-shirts; ID: "You're tuned to Radio Harmony, the best on shortwave.". (232 9/22 Fisher-MA) I think I heard on World of Radio that this is coming from the same transmitter site as Radio FaxBC
FINLAND		Radio Finland
11755	2130	RF: EE: Talk about Finland and trade with the Gulf. (222 9/28 Brown-IL) The weather in Finland. (433 9/23 Cichorek-NJ)
15115	1038	RF: FF: Talk about Finnish-Albanian relations; "Review of the Finnish Press" on Swedish elections. (333 9/17 Westenhaver) RF: EE: "Northern Report" & "Sports Fare". (444 10/16 BC-NJ)
15400 21550	1230 1340	RF: EE: Nordic welfare system in cash crunch. (343 9/15 Neff)
FRANCE		Radio France Int'l
9830	2005 2315	RFI: FF: A music program w/French and American Rap songs. (353 9/4 Lukas-NY) RFI: FF: OM & YL w/news. (444 9/24 Langlois-FL)
15435 17620	1601	<b>RFI:</b> EE: News: a peace agreement is signed in South Africa, the Yugoslay army goes on the offensive. (433 9/14 Brown-IL)
	1635	RFI: EE: Prize winners, music & pen friends - "Club 9516". (353 9/15 Neff-FL)
17650	1410	<pre>RFI: EE: OM w/talk about U.S. underground nuclear tests. (322 9/15 Jones-TN)</pre>
21770	1435	RFI: EE: "Club 9516" letterbox program w/requests for songs.
25820	1415	RFI: FF: P.O.Box program. Heavy echo. (444 9/20 Evanchuck-OH)
GERMAN	t	Deutsche Welle RIAS Voice of America
3995	0212	DW: GG: Discussion in GG; no ID but sounded like DW. Buried in amateur exchange. (322 9/23 Hart-NN)(433 9/3 Bishop-NY)
6005	.0119	RIAS: GG: OM w/interview. Co-ch QRM de CFCX (baseball cmty) & QRM de BBC-Ascension. (222 10/5 Cichorek-NJ)
6160 7265	0925 0225	<pre>DW-Antigua: EE: "Through German Eyes" (444 9/9 Meinhardt-IL) Sudwestfunk: GG: OM w/anmts &amp; basic pop drivel - "Yo! Hammer time?". No! (333 9/12 Evanchuck-OH)</pre>
9545	0330	DW-Antigua: EE: News Items; freq anmt at end of xmsn: 9690, 9670, 9535, 6120, 6055, 6045, 5960, (555 10/2 Rude-WI)
13770 13790	2345 0657	<pre>DW: GG: OM/YL w/international news. (444 9/24 Langlois-FL) DW: FF: IS w/"Voix d'Allemange, Service Africue" ID's; GG site ID; FF freq anmts &amp; OM/YL w/news. (242 9/17 Westenhaver-PQ)</pre>
17715	1332	DW-Antigua: GG: OM w/freq anmt & YL w/talk. (545 9/22 Jones)
21540	1155	DW: GG: "Jazz Hot & Sweet" w/big band music. (444 10/6 EC-NJ)
21570	1037	VOA-Wertachtal: EE: Feature on teaching pregnant teens about child care. QRM de co-ch REE. (433 9/23 Westenhaver-PQ)
GREECE		Voice of America Voice of Greece
9395	0000	
9420	0143 0330	VOG: EE: Anmts & ID "The Great Greek Music" (333 9/1 Babin-MA) News read by Angelica Timms about Macedonia flirting w/idea
11645	0031	of independence from Yugoslavia. (555 9/9 Johnson-IL) VOG: Greek: //9395, 9420; YL talking, singing. Bad modulation. (544 9/5 Wolfson-OH)
15160	0200	
HUNGAR	Y	Radio Budapest
9835	0200	RB: EE: European & Japanese joint ventures. (333 9/19 Jones-TN)
	0215	pp. FF. "Hungary & World Events" (433 9/14 Johnson-IL)
11910	0236 *0200	RB: EE: IS, ID & news on Croatia conflict. (444 9/13 BagoZzi) //9835. News comments & letters. (444 9/3 Levison-PA)
20	0252	

ICELAN	D	Icelandic National Broadcasting Service
9265	0212	<pre>INBS: Icelandic: Rock &amp; roll music, "Blueberry Hill". (433 9/9 Hart-MN)</pre>
	0731	<b>INBS:</b> EE: 3 minute program: world news and weather in Iceland. (444 9/24 Evanchuck-OH) Lots of coffee or the timer? -BC
	0815	<b>INBS:</b> Icelandic: Mainly light classical music exerpts w/OM/YL hosts; news headlines @0830/0900 & talks. Sat on this past 0910 but no real ID. USB plus carrier. (343 9/17 WW-PQ)
TMATN		
1 <b>TALY</b> 9575	0100	Radiotelevisione Italiano RAI: EE: IS, ID, news: the PLO is negotiating to see who will
		represent the Palestinians. (322 9/29 Brown-IL) // <u>11800(444);</u> Mysterious disappearance of Italian DC-8 in 1980 becomes subject of a new film. (454 Fraser-MA)
15245	0305	RAI: SS: End of news program & ID. (353 9/2 Babin-MA)
LUXEMB 6090		Radio Luxembourg
15350	0015 0655 2030 2145	<pre>RTL: EE: OM DJ w/EE rock program. (433 9/6 Babin-MA) RTL: EE: Rock music, ID &amp; program notes; religious programming and hymns: "How Long Has It Been". (222 10/5 Brown-IL) RTL: EE: Pop music. (444 9/10 Langlois-FL) RTL: EE: Rock music, "If You Were Mine" &amp; questions to phone</pre>
	2145	in answers to. (333 9/4 Gaharan-LA)
MALTA		Deutsche Welle
11865 15205	0110 0300	DW: EE: Problems of French Communist party. (444 9/5 Gaharan) DW: EE: OM w/news. (222 9/11 Findlater-CA)
NETHER	LANDS	Radio Netherlands
7130	0619	RN: Dutch: "Newslijn Europa" w/interview; Dutch stock market quotations; closing anmts & *0625. (343 9/17 Westenhaver-PQ)
9630 13700	2320 2045	RN: SS: Mailbag & review of freqs. (333 9/15 Meinhardt-IL)
21520	1153	RN: EE: OM w/ID & "Hidden Holland". (444 9/10 Langlois-FL) RN: EE: "Happy Station" w/romantic ballads, station address, and listener's letters. (444 10/6 Cichorek-NJ)
21685	1905	RN-Bonaire: "Happy Station" w/birthday greetings and musical selections. (555 9/22 Levison-PA) Thats why it's 555BC
NORWAY		Radio Denmark Radio Norway Int'l
15165	2030	RD: Danish: IS & ID in English; news by YL. (333 9/22 Dome-TX)
15175 15355	0500 1513	RNI: Norwegian: OM/YL w/dialog. (222 9/6 Findlater-CA) RNI: EE: Report on Norwegian theaters & a big band Festival. (333 9/14 Brown-IL)
15360	1530 *0059	RD: Danish: IS & English ID into Danish pgm. (333 9/14 Brown) RNI: EE: IS, ID & news, a beer is denied entry into Norway because it is too strong. (322 9/22 Brown-IL) Horlacher! -BC
17755	1806	RNI: EE: A Viking ship crosses the Atlantic. (433 9/14 Brown)
17755	1830	RD: Danish: ID and talk by YL. (222 9/5 Findlater-CA)
17790 21705	1515 *1558	RNI: EE: Talk on Norwegian lifeboat service. (555 9/21 Babin) RNI: EE: IS, ID & sign on to "Africa & the Middle East"; then feature on tourist sneaking out mineral samples, and Norway recognizes the Baltics. (343 8/25 Johnson-IL) (333 9/28 Brown)
	*2000 2230	RNI: Norwegian: IS, ID and news. (333 9/14 Dome-TX) RD: Danish: English ID: "This is Radio Denmark", then band
		playing "Anchors Aweigh"; news & classical music - a Vivaldi composition for lute. (545 9/15 Robinson-TN) Another one Don!
POLAND		Radio Polonia
7270	2330	RP: EE: Poland needs English teachers & talk about the Polish community in Lithuania. (545 9/15 Robinson-TN) now ex-2300 -BC
PORTUG	AT.	Radio Portugal
9555	0200	RDP: PP: News of futbol & Lisboa; vocals of Fado Ballads;
		freq anmts of Venezuela - Maracaibo. (555 9/2 Robinson-TN)
	0230 0245 0245	RDP: EE: Local and international news. (444 9/12 Babin-MA) RDP: EE: "Music Time" w/sheep shearing songs. (444 9/24 Brown) RDP: EE: "Mailbag" mail department is being restructured - so
<b>9</b> 705	0231	be patient waiting on your QSLs. (434 9/14 Johnson-IL) RDP: EE: News: Slovenia's Kuhan in Portugal. (333 9/11 Brown) English news "in detail", in October a Portugese language
11840	0250	program will begin in Japan. (444 9/13 Hart-MN) RDP: EE: "Music Time", w/Portugese pop music. (333 10/1 Brown)
17740 21655	2015 2000	RDP: EE: OM w/news (222 9/13 Findlater-CA) RDP: PP: //21515: Excited sports announcer w/futbol play-by-
21055		play; off w/no anmts @2034. (222 9/13 Findlater-CA)

DOMANT		Radio Romania Int'l
ROMANI		
9570	*0159	RRI: EE: Sign on anmts and into news. (433 9/8 Babin-MA) News items & comment on hard currency. (444 9/7 Levison-PA)
11940	0230 0300	RRI: EE: Program on opera. (433 9/1 Babin-MA) RRI: SS: ID and news in Spanish. (333 9/22 Millard-TX)
SPAIN	Rad	io Beijing Radio Exterior de Espana Spanish National Radio
7105	2131	REE: SS: OM w/talk, news & music; OM w/phone-in type program. (Domestic relay?) (333 9/25 Wolfson-OH)
7155	0138	Radio Liberty: RR: Oldies program w/"Don't Fence Me In"; then into talk by YL. (222 10/5 Cichorek-IL)
9630	*0000	SNR: EE: Program notes, news: US & USSR agree to stop selling arms to Afghanistan; then "Panorama". (444 9/13 Brown-IL)
	0025	SNR: EE: Comment on the future of Cuba in the new world order and the collapse of Soviet Union. (545 9/13 Fraser-MA)
	0116	SNR: EE: Croatian & federal Yugoslavian troops are still at it; then news in brief. (433 9/25 Bishop-NY)
	0135	SNR: EE: Temperature in Spanish cities & "Sports Roundup". (444 9/10 Gaharan-LA)
	0345	REE: SS: Profile of a local singer. (444 8/15 Millard-TX) SNR: EE: "Music from Madrid" (555 8/18 Rude)
9690	0512 0317	RBJ: EE: "Chinese Open Window". (433 10/1 Brown-IL)
11880	0300	REE: SS: //9630; OM w/news. (333 9/5 Findlater-CA)
~~ 000	2335	REE: SS: \$130,000,000.00 will be spent on Olympic television
		coverage in 1992; 24 hours a day radio transmissions on REE. (322 9/28 Rontanini-FL) I'm getting it right, Don! -BC
15110	2000	REE: SS: Prices up 4 percent in Spain, unemployment up to two
15000	0000	million plus. (444 8/12 Rontanini-FL)
15365 15375	0000 1 <b>9</b> 30	REE: SS: OM/YL w/news. (333 9/4 Findlater-CA)
21.495	2300	SNR: EE: Spanish sports news. QRM de Moscow. (423 8/28 Babin) REE: SS: OM w/news. (444 9/4 Findlater-CA)
21570	1430	REE: SS: "Spanoiles in Del Mar"; discussion on the problems of
		fishing rights between Spain & Morocco. (322 10/1 Rontanini)
SWEDEN		Radio Sweden
9695	0200	RS: EE: "Sweden ties" in European Cup match. (333 9/19 Brown)
	0335	RS: EE: Danish approval of a bridge link between Sweden and Denmark. (444 8/14 Kyburz-CO) NOW @0100 & 0200 insteadBC
11705	0356	RS: EE: Sweden's election & "Sports Scan" (434 9/17 Lemke-AB)
11705 15270	0200 1855	RS: EE: Failed Palestinian raid in Lebanon. (433 9/14 Johnson) RS: EE: George Wood runs down new sked to take effect on sept 29th. (232 9/21 Westenhaver-PQ)
17870	1540	RS: EE: "In-Touch w/Stockholm" talking to 2 listeners abt new
		"60 deg North"; both were critical. Then played song "Someone Out There is Talking Bull@#!% On The Air". (444 10/21 BC-NJ)
SWITZE	RLAND	Swiss Radio Int'l
6135	*0200	SRI: EE: //9650; 9885, 12035; Nx, "Dateline". (433 9/19 Brown)
9885	0208	SRI: EE: YL w/news & "Dateline" on world bank. (54 9/18 Jones)
	0215	SRI: EE: "The 2 Bobs" on cellular phones. (544 9/8 Neff-FL)
	0400	SRI: EE: "Dateline" on Yugoslav fighting. (444 9/18 Gaharan)
11955	1830	SRI: EE: OM w/news; GG @1900. (333 9/26 Findlater-CA)
12035	0200	SRI: EE: Dali Lama visits Switzerland. (333 8/17 Millard-TX)
13635	2120	SRI: EE: "Shortwave Merry-go-Round" w/listener's letters.
13685	0910	<pre>(444 9/21 Saarikko-NY)(433 9/28 Brown-IL) SRI: EE: Music request program for Swiss abroad and promo for Swiss organization abroad. (343 9/22 Westenhaver-PQ)</pre>
15430	1532	SRI: EE: The UN issues report on Iraq. (333 9/14 Brown-IL)
17730	0200	SRI-Brasil: EE: News. (444 10/2 Rude-WI) (444 8/14 Kyburz-CO)
21630	1535	SRI: EE: On Red Cross plans for Yugoslavia, (222 9/28 Brown)
21695	1339	SRI: EE: "Grapevine"; Signal somewhat weak. (232 9/15 Jones)
21770	1036	SRI: EE: Georgian TV station takeover. (343 9/22 Cichorek)
UNITED	KINGDO	DM British Broadcasting Corp Voice of America
6195	*0530	BBC-Eur: EE: //3955(222), 3975(111), 6180(211); "V" IS & into "Europe Today" new alternatives Svc to Europe. (333 10/22 BC)
7170	0631	"Europe Today" new alternatives Svc to Europe. (333 10/22 BC) VOA: EE: "VOA Tuesday Morning" w/talk on rating countries by their social progress instead of their GNP. (242 9/17 WWPQ)
7325	0230	BBC: EE: "Now it's The Law" religious legal systems based on text from "A Super Natural Way". (333 9/21 Brown-IL)
9690	1100	BBC: SS: Translation & commentary of Bush's Arms speech. (444 9/28 Meinhardt-IL)
9760	0743	BBC: EE: Talk on women's issues in India's countryside. Hong Kong relay //(good - exc). (fair 9/18 Famularo-JP) BBC: EE: "Sports Roundup", w/golf in Germany. (333 10/4 Brown)
9 <b>9</b> 15 15220	2231 1350	BBC: EE: "Sports Roundup", w/golf in Germany. (333 10/4 Brown) BBC-Antigua: EE: "Newshour" (444 9/16 Neff-FL) (543 9/13 Jones)
33		

22

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#### BBC "ALTERNATIVES" Services Schedule W91

kHz	UTC	days	site		kHz	UTC	days	site	Svc
5965	0145-0200	.twtfs.	Cypru	ASIA	11820	1400-1415	mtwtf	Hong	ASIA
9580	0145-0200	.twtfs.	Cypru	ASIA	7180	1400-1415	mtwtf	Hong	ASIA
11955	0145-0200	.twtfs.	Masir	ASIA	9740	1400-1415	mtwtf	Kranj	ASIA
6005	0330-0400	mtwtfss	Ascen	AFRICA	11860	1500-1515	· · · · · SS	Seych	AFRICA
9600	0330-0400	mtwtfss	Ascen	AFRICA	17860	1500-1515	SS	Ascen	AFRICA
	0330-0400				15420	150 <b>0-</b> 1515	ss	Seych	AFRICA
	0330-0400					1500-1515	ss		
						1515-1530	mtwtfss	Seych	AFRICA
	0330-0400				15420	1515-1530	mtwtfss	Seych	AFRICA
	0330-0400				17860	1515-1530	mtwtfss	Ascen	AFRICA
3255	0430-0500	mtwtfss	Lesot	AFRICA	21490	1515-1530	mtwtfss	Ascen	AFRICA
	0430-0500					1700-1715		Kranj	ASIA
	0430-0500					1700-1715			
	0430-0500					1700-1715			
	0430-0500					170 <b>0-</b> 1715			
	0430-0500					1700-1715			
	0530-0600					1700-1745		Lesot	AFRICA
	0530-0600					1700-1745	mtwtfss	Lesot	AFRICA
	0530-0600					1700-1745	mtwtfss	Seych	AFRICA
	0530-0600					1700-1745			
	0530-0600				15420	1700-1745	mtwtfss	Seych	AFRICA
	0530-0600					1700-1745		Ascen	AFRICA
	0530-0600					1 <b>830-</b> 1900		Lesot	AFRICA
	0530-0600					1830-1900	mtwtfss	Seych	AFRICA
6195	0530-0600	mtwtfss	Daven	EUROPE		183 <b>0-</b> 1900	mtwtfss	Lesot	AFRICA
	0530-0600					1830-1900	mtwtfss	Seych	AFRICA
	0530-0600					1830-190 <b>0</b>		Ascen	AFRICA
	0530-0600					1830-1900			
	0530-06 <b>0</b> 0					1830-1900			
	0530-0600					2030-2100	mtwtfss	Daven	EUROPE
	0630-0700					2030-2100	mtwtfss	Skelt	EUROPE
	0630-0700					203 <b>0-</b> 2100	mtwtfss	Cypru	EUROPE
11940	0630-0700	mtwtfss	Lesot	AFRICA		2030-2100			
11860	0730-0800	mtwtfss	Ascen	AFRICA		203 <b>0-</b> 2100			
	0730-0800					2115-2130			
	0730-0800					2115-2130			
	1400-1415					2115-2130			
(T)	NX VOA/EOF-	-BBS 202	2-619-1	L494)	13660	2130-2200	.tf	Rampi	FALKLD
VATIO	N CIWY			¥7 - 4					

#### VATICAN CITY

#### Vatican Radio

7305 0252 VR: EE: "The Rome Report" w/history of VR. (333 9/30 Brown-IL) VR: EE: "Celebration" of famous people. (534 9/16 Lemke-AB) VR: SS: YL/OM w/religious talk; 0400\*. (222 9/6 Findlater-CA) 9605 0306 0330 VR: CC YL w/ID "Jeli shi fatigang guangbo diantai"; baroque music theme. Deep fades. (242 9/25 Westenhaver-PQ) 17525 1302 VR: SS: //21485(343); Review of the Pope's activities over the 21845 1135 past week, focusing on Latin America. (243 9/15 Westenhaver)

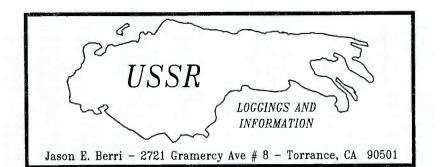
#### YUGOSLAVIA

#### Radio Yugoslavia 9555 RY: EE: IS, s/on & nx of Yugoslav situation. Poor under co-ch 0229 Portugal; no sign of //11885. (322 9/30 WW-PO) NOW-9550. BC 9620 0000 RY: EE: News on UN reaction to situation. (433 9/24 Wolfson) 11735 0000 RY: EE: Yugoslav/Croatian conflict news. (333 9/19 Bagozzi-CA) (333 9/20 Jones-TN) (433 8/28 Johnson-IL) (443 8/12 Flynn-OR) 2100 RY: EE: Talk of post-war Yugoslavia education, a school for musical talented & the federal army. (555 9/15 Robinson-TN) RY: EE: "PO Box 200": "your letters about the civil unrest are very important to us." (333 9/6 Hart-MN) (444 9/4 Gaharan-LA) 2120 17740 \*1230 RY: EE: S/on & freq anmts; news of the situation. Shift in time has improved reception. //17710 & 21605 unheard here. (433 9/29 Westenhaver-PO) RADIO YUGOSLAVIA in English

0230-0315 on	9550 11885	1020-2000 0	n 6100, 15140
0200 0010 011	2220, II002	1930-2000 01	1 0100, 15140
1220-1200	17740, 17710, 21605	0000 0045	64.00 05.05
1200-1000 011	1//40, 1//10, Z1005	2200-2245 OI	n 6100, 9505

Here I am at the end of the column this month. I'd like to make an offer to all those dedicated shortwave listeners out there. (Notice I didn't say DXers!) I've received some positive response to my "DX and Other Interesting Programs" list. So from now until the December 12th deadline if you send me \$1.00 for postage I will send you a copy of my complete program list. This is the full list I use to compile the lists in SPEEDX. Hurry before I have

Thanks to everybody who contributed this month, I could'nt do this with-out you guys & gals. Keep tuning! Welcome back, Vacily, We missed you! 735



USSR		Radio Moscow Radio Klev Radio Tashkent Radio Vilnius Radio Yerevan
44 <b>8</b> 5	1342	Kamchatka RPetropavlovsk Kamchatskiy: RR: ment "christiana", organ mx, lots of
5960	2153	tlk, ment of "K N L S" in EE - religious pgm? (443 8/21 Flynn-OR) RK: EE: M tlk abt communist party, ID @ 2156, extensive freq. anmt, address, JS,
9600	0320	buried by abrupt *0000 of RCI (322 9/23 Cichorek-NJ) RM: EE: discussion of Russian populations living in the newly independent republics
0715	1204	(444 9/17 Millard-TX) (Findlater-CA) RT: EE: mx pgm w/ Uzbek interviews, ID @ 1225 (434 9/12 Dome-TX)
9715 9720	2211	RM: EE: tlk on new positions adopted by asian & pacific countries toward USSR
97 <b>9</b> 5	1700	(544 9/4 Gaharan-LA) RM: EE: M nx, "Sports Panorama" - cmtry on african countries participation in Olympics (333 9/30 Findlater-CA)
9810	1700	RM: RR: M nx,    9825 (333 9/7 Findlater-CA)
11700	0012	RM: SS: pgm on crisis in USSR, ID (444 9/6 Babin-MA)
11730	0110	RM: EE: "Focus on Asia & the Pacific" (444 9/5 Gaharan-LA) (Babin-MA)
11750	0140	
11760	2059	R. Georgia: EE: IS, ID/freq's, tlk & mx, NA (?) @ 2127, IS, ID - "Govorit Tbilisi" @ 2130, into RR tlk (332 9/1 Karcheski-MA) (Apparently R. Georgia has shifted to "2100 from 2000 report last monthed)
11790	2300	RV: EE: tlk on Lithuanian postage stamps, DX pgm on Lithuanian xmitters & kilowatts (545 9/2 Robinson-TN) (Gaharan-LA)
11790	0015	RK: EE: nx items w/ mx bridges, tik on peoples council meeting (444 9/7 Levison- PA) (Cichorek-NJ) (Robinson-TN)
11790	0253	RY: Armenian/EE: nx w/ item on Red Cross (434 9/14 Johnson-IL)
11900	1052	$\overline{\text{RM}}$ : EE: piece on life of composer Sergei Rachmaninoff, end of hour routine $\overline{@}$ 1058, nx @ 1100, flutter on signal made me think it's from a Far East site (243
		9/20 Westenhaver-QU)
11935	1940	RM: EE: pgm on women's problems, QRM de SS & AA stations (533 9/15 Babin- MA)
119 <b>8</b> 0 12005	0410 0046	RM: EE: cmtry on co-operation btw the Soviet republics (323 8/17 Millard-TX) RM: EE: 2 M w/ tik abt economics / Yeltsin / Gorbachev / coup, ID @ 0058, W nx (443 9/5 Wolfson-OH)
12060	0000	RM: SS: ID, nx (333 8/17 Millard-TX)
13605	0708	
13645	0730	RM-Khabarovsk (PWBR): EE: nx headlines, current affairs show w/ press review on Soviet-Cuban relations, freg anmt, 0759* (242 9/17 Westenhaver-QU)
13710	0950	
13725	2055	RM: EE: tail end of British service pgm w/ ID/address, 2059* (243 9/21
15130	0602	
		svc w/ M nx and "Tonight" (243 9/24 Westenhaver-QU)
15175	0300	
15180	0007	in Lithuania (322 9/28 Brown-IL)
15220	1400	
15295	1122	RM (DS2): RR: M vocal mx - "Old Man River" in EE, @ 1129 Mayak IS once and off (333 9/17 Westenhaver-QU) (Findlater-CA)
15315	*1100	
15375	1930	
15435	1012	<u>RM</u> -Bishkek (PWBR): CC: ID, then series of M/W tlks - maybe current affairs?, fluttery signal, weak unid co-chan QRM (333 9/17 Westenhaver-QU) ( <i>Bill asks</i>
		where the heck Bishkek is. It's not in my atlas - anyone know? -ed)

15460 15470 15510	1345 1214 1910	RT: EE: W w/ pgm on regional folk songs and chorus (554 9/20 Jones-TN) <u>RT</u> : EE: "Saturday Night" w/ mx, answers to listener's questions, descriptions of some of R. Tashkent's features (243 9/14 Westenhaver-QU) (Robinson-TN) R. Afghanistan: FF: M/W dialog, interspersed w/ short pop mx vocals & mx, poor
15580	1009	(222 9/13 Findlater-CA) <u>RM:</u> EE: nx - Canada beats US in Canada Cup hockey championship ( <i>rubbing it in are we?-ed</i> ), "Mailbag" @ 1011, very fluttery signal (343 9/17 Westenhaver-QU)
17645 17665 17665	0500 0020 2317	RM: RR: IS, ID, W nx (222 9/4 Findlater-CA) RK: EE: W nx abt cultural topics, sports, mx, ID @ 0030 (444 9/22 Wolfson-OH) RV: EE: tilk abt school to teach Lithuanian language/culture to ethnic Lithuanian children raised abroad,    17690 (243 9/7 Westenhaver-QU)
17690	0017	RK: EE: MW nx, ID @ 0019, more nx, wx rpt, mx, "Human Factor" pgm (444 9/19 Wolfson-OH)
17730	1305	RM: Indonesian: M nx w/ ID during ("studio di R. Moscowaa"), mx, M/W alternating tik (242 9/25 Westenhaver-QU)
11735 11740	0400 *1230	<u>RM</u> : RR: W nx (222 9/4 Findlater-CA) <u>RT</u> -Ashkhabad (PWBR): Urdu: IS, "Yeh R. Uzbekistan Tashkent hay" ID, theme mx, opening anmt w/ "as-salaam al-aleikum" and ment Pakistan, then nx (333 9/8
11765	1216	Westenhaver-QU) ( <i>Nice catch Billed</i> ) <u>RM</u> : EE: "News & Views" w/ Soviet/foreign press coverage of Georgian troubles,    17570, 17610, 17670, 17810, 17815, 17830 ( <i>Wowed</i> ) (343 9/28 Westenhaver-QU)
17840	0230	RM: EE: M/W discussing ecological problems in USSR due to various pollutions (333 9/5 Findlater-CA)
17850	1900	RM: RR: W nx (222 9/26 Findlater-CA)
17895	1738	<u>RM</u> : FF: M tlk, opera mx, repeat ID @ 1759, freq anmt, W nx (333 9/19 Wolfson-OH) (Westenhaver-QU)
21465	1704	RM: AA: M nx to 1710, RR pop song, "Huna Mosko, dar al-idha'at al-sovietiya" ID @ 1716 and into current affairs magazine pgm (433 9/28 Westenhaver-QU)
21545	0600	RM: RR: W nx, poor (222 9/20 Findlater-CA)
21645	0600	RM: EE: M nx (222 9/16 Findlater-CA)
21685	1644	<u>RM</u> : EE: African svc pgm w/ "Africa as We See It" and mx request pgm - which just started last week - "Musical Greetings from Moscow" (444 9/28 Westenhaver-QU) (Levison-PA)
21690	0109	<u>BM</u> -Irkutsk: EE: nx - Afghanistan accuses Pakistan of meddling, MIR complex begins medical experiments, ID @ 0111 (343 10/6 Cichorek-NJ)
21760	1021	RM: EE: "Culture & the Arts in the USSR" on history of the porcelain industry in Russia, II 21685, 21785 (242 9/23 Westenhaver-QU)
21785	1513	RM: EE: "News & Views", nx briefs @ 1530, "From Moscow with Music" pgm of pop songs (343 9/28 Westenhaver-QU)
21820	*1300	<u>RM</u> : Hindi: M "Yeh R. Moscow hay" ID and s/on routine w/ ments of "Hindi", other M nx leading w/ Bush's proposals on arms reduction (343 9/28 Westenhaver-QU)

#### Schedules

R. Yerevan in Armenian/FF 2200-2300: 15480, 12010, 9775 0900-1000: 17680, 17625, 15510 (Sunday) R. Vilnius in EE 2230-2300: 9710, 9675 2300-2330: 17690, 17605, 15180, 11790 [R. Henrich via USEnet]

R. Echo, Moscow in RR 0400-0700, 1600-2000: 6165 R. Kiev in EE 0000-0100 (to NA): 17690, 17665, 12330, 11790 [SCDX 2140]

R. Kiev in EE 0000-0100 (to Eur): 5960 0300-0400 (to NA): 17690, 17665, 15180, 12005, 11790, 11675 0430-0530 (to Eur): 9785 [Shortwave Paradise BBS via ANARC BBS]

Gee, seems like I just finished the October column and here I am typing up the November column! The "PWBR" site ID's are from the new 1992 Passport to World Band Radio. For a few months, at least, the sites in this reference should be fairly accurate. I received several relay and feeder logs this month. The relays logs were for 11840, which is via Havana, Cuba between 1330 and 2200 UTC please send these to the "Western Hemisphere" column. The feeders logs were for 9905 (RVL24 -Khabarovsk) and 14950 - please send these to the "Utility World" column. Thanks for your cooperation. Until next month, 73. -Jason



A DX Bulletin Edited by A DX Bulletin Edited by Anatoli Klepov ul. Tvardovskogo d. 23, kv. 365

123458 Moscow

SOVIET RADIO

#### SEPTEMBER, 1991

- **GEORGIA** Radiostation "Georgia" in English can be heard 20:00-20:30 on 11760; after 20:30 the programme is in Russian.
- ESTONIA New radio station "RIFon" on 747 kHz (MW) 05:00, 11:00, 17:00. ADDRESS: 200010 Tallinn; ul. Pronski, 51; Room 206.
- **BYELORUSSIA** Since 1st of September, Radio Minsk broadcasts in German on Wednesday, Saturday, and Sunday in the interval 18:30-19:00. Frequencies: 1143, 7150, 7240, 9600, 11860, 11960 kHz.
- **RUSSIA** New stations in Leningrad on 747 kHz (MW): 04:00-16:00 Radio Baltica; 16:00-19:00 Radiostation "Open City." Krishnait Radio, the new station in Chelyabinsk on 72.56 MHz (FM) broadcasts mantras for 21 hours a day.

#### **RADIO WITHOUT BORDERS:** A real pirate station in the USSR

 Power: 100 watt. Antenna: Half-wave dipole. Address: 199633 Moscow, P. O. Box 55. The first test-programmes appeared in March, when the station was called RIOT RADIO. It is planned to test the broadcasting on 40 meters (7400 - 7550 kHz). It will be giving not only the address but also a FAX number, making it possible to send immediately copies of reception reports.

An agreement has been achieved between RWB and RWI about joint broadcasting. Soon it will be possible to hear the programmes of RWB from France and RWI. In the near future such agreements will be signed with other stations--first of all with LWR, R. Meteor/R. Mayday and the Voice of the Netherlands.

I'm acquainted with the organizer of RADIO WITHOUT BORDERS. His name is Igor Krilov, and he lives not far from Moscow.

#### OCTOBER, 1991

- ARMENIA Radio Erevan broadcasts for Europe in Armenian and French: 08:00-09:00 (Sunday) on 15455, 17625, and 17680; 21:00-22:00 on 9775, 11920, 15520, and 17680. For America in Armenian and English 02:30-03:00 on 11790, 13645, 15180, 15455, and 15485. (Nikolai Rudnev, settlement "Stroitel.")
- RUSSIA "Ekho Moskvy" in Russian 04:00-07:00 and 16:00-20:00 on 1206 and 6165 khz. The station sends QSL cards: address: 103012 Moscow; ul. Nikolskaya, d. 7.

The names of the two cities in the European part of the USSR were changed in September. The former Leningrad is new called St. Petersburg, and the former Sverdlovsk is now Ekaterinberg.

Since 29th of September, the winter time is established on the whole territory of the USSR. Time will be calculated this way:

Moscow winter time = UTC + 2 hours. Moscow summer time = UTC + 3 hours.



FRICA

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

As we near the winter solstice, be sure to take advantage of the early sunsets. Try a late afternoon African expedition, and catch them before they sign off. Enjoy!

they sign		
ALGERIA		
15215.5	0238	RTV Algerienne: AA: AA mx, much QRM, TP's, 0300 ID (333 9/19 Wolfson-OH) W DJ w/AA mx, hvy QRM de SS rlg station (422 9/12 Babin-MA)
17745	1955	<u>RTV Algerienne</u> : EE: Nx summary, song "Call Me", s/off in EE (433 9/6 Gaharan-LA)
ANGOLA		
7245	0223	<u>RN de Angola</u> : PP: W DJ w/afropops- QRM de ARO's (322 9/9 Evanchuck-OH) Mx w/lots of long tlks (322 9/8 Babin-MA)
ASCENSION	N ISLA	ND
6005	0005	BBC: EE: UN inspection teams in Iraq (333 9/29 Brown-IL)
9600	0600	BBC: EE: M w/nx (333 9/3 Findlater-CA) World & African nx (333 9/15 Millard-TX) Tlk on "Why are there so few women in politics in Africa?" (422 9/12 Hart-MN)
11750	2200	<u>BBC</u> : EE: M w/nx (222 9/4 Findlater-CA) Land research project in Kenya (333 9/25 Brown-IL)
15140	2116	<u>BBC</u> : EE: "Carribbean Rpt" (M-F only) current affairs stuff, 2119*- site from 1992 PBWR (444 9/4 Westenhaver-PQ)
15260	2350	<u>BBC</u> : EE: Listener in Spain requests Mino Simon song (444 9/28 Rontanini-FL) [Welcome aboard, Don!] End of nx (344 9/12 Babin-MA) Discussion of British economy (433 9/20 Brown-IL) ID, world nx (433 9/20 Millard-IX)
15400	0635	BBC: Rpt on a photographic festival (433 10/5 Brown-IL)
17810	1118	VOA: SS: UN in Iraq, ID, pgm promo, economic nx, 1130* (fr-gd 9/24 Famularo-JP)
17880	1830	BBC: EE: "Focus on Africa" on govt crackdown in Zaire- excellent pgm for African topics (252 9/4 Lukas-NY)
21660	1635	<u>BBC</u> : EE: "Tales of Earth & Water"- nifty little series on travelling through Indonesia (242 9/30 Westenhaver-PQ)
BENIN		
4870 5025	2125 2225	<u>ORTB</u> : FF: FF influence on Afropop mx, ID (422 9/5 Babin-MA) <u>ORTB-Parakou</u> : FF: French-style bistro mx, pgm announced as "La musique pour la nuit", "R. Parakou" ID @2228, mx to s/off routine @2257, full ID, NA, 2258* (323 9/20 George-MA)
BOTSWANA		
3356	0407	<u>R. Botswana</u> : EE: End of nx, ID (322 9/16 Babin-MA)
BURKINA 1 4815	F <b>AS</b> O 2328	<u>R. Burkina</u> : FF: M tlk, into Afr mx (222 9/7 Bishop-NY) M & W w/pgm on clothing (333 9/5 Babin-MA)
CAMEROON		
3970 4795 4850	2242 2215 0500	<u>CRTV-Buea</u> : VN: Afropops into M tlk in VN (433 9/7 Bishop-NY) <u>CRTV-Douala</u> : FF: M tlk, mx (221 9/1 Bishop-NY) <u>CRTV-Yaounde</u> : EE: W w/ID, then M w/nx, items on Soviet "disunion", Yugo civil war, //5010 (343 9/4 Johnson-IL) W ancr w/crop prices (454 9/5 Babin-MA) Pgm of pop mx,
		bilingual gloff 02255 (252 0/11 Hankigon-KG)

5010 0457 <u>CRTV-Garcua:</u> FF/EE: Afro mx w/chanting & drums, nx in EE @0500, 0516 tlk in FF, no ID hrd (322 9/23 Hart-MN)

CENTRAL AFRICAN REPUBLIC

5034.5 0440 <u>RTV Centrafricaine</u>: FF: M DJ w/local Afro drum & choral mx (232 9/16 Babin-MA)

COMOROS		
	1900	R. Comoro: Comorian: ID, nx of USSR. Bush (422 8/21 Crespo-
5550	1900	DV) Welsome Luppic loga this mark hum (422 8/21 Crespo-
		DX) [Welcome! Juan's logs this month are from his August
		DXpedition to Kenya & Tanzania. Thanks to Don Weber for
		forwarding them in time for this issue- ed.]
00100		19
CONGO		
4765	2310	RTV Congolaise: FF: M w/Afr nx, into classical mx, 2324 ID
	0 B	(322 9/12 Evanchuck-OH) Nx summary before hour, ID (433 9/5
		Babin-MA) Two M tlk, nx (433 9/7 Bishop-NY) Dramatic version
		Babin-MA) Two M tlk, nx (433 9/7 Bishop-NY) Dramatic version of Bach's "Toccata & Fugue in D minor for organ (Sun night-
		no classical mx on other days (434 9/22 George-MA)
15190	1345	RTV Congolaise: FF: Soccer game (433 9/1 Hankison-KS)
DJIBOUT	I	
4780	0301	RTV de Djibouti(t): SM: M tlk, long prayer chants to 0307,
		more tlk (best in LSB, CW QRM) (433 8/18 Karcheski-MA)
		[Great catch, Walter!] @1650 w/lcl mx (433 8/28 Crespo-DX)
EGYPT		
9475	0221	R. Cairo: EE: US to send warplanes to Gulf (252 9/18
		Jones-TH) @0035 in AA w/long speech, ID (444 9/12 Babin-MA)
9850	0319	<u>R. Cairo</u> : AA: W tlk, mx bridge, cock crow w/W anmt over
		light mx, ID "min al-qahirya", more light mx, sudden off
		0326 (343 9/30 Westenhaver-PQ)
12050	0107	
		chanting (442 9/5 Wolfson-OH)
15285	0324	
		w/trumpet/drum fanfare, @0035 "Saut al-arab min al-Qahira"
		into AA vcl mx (322 9/19 Westenhaver-PQ)
		Theo has vor ma (042 5/15 webcennaver-FQ)
ETHIOPI	Δ	
5990	0400	VO Ethiopia: AH: ID, nx, pop mx //7110 (544 8/29 Crespo-DX)
9560	1500	<u>VO Ethiopia</u> : EE: W ID "This is the Gen Sce of the VO
3000	1000	
		Ethiopia", mx, 1530 nx (242 10/2 Bagozzi-CA) ID's, pgm
		"Parade" of US ctry mx, 1530 M w/nx (443 9/29 Thompson-CA)
GABON		
4890	0414	PPT, FP, Ny by M S M 0420 ID (444 0415 Days TV) (U-1)
4030	0414	
11735	2345	Greg!) Nx, ID (333 9/8 Babin-MA)
11/55	2345	RJ: EE: World reaction to USSR coup (444 9/19 Johnson-IL)
		ID, guide dogs in Japan 8433 9/19 Wolfson-OH) Pgm on Tokyo
17630	1400	resturants (544 9/5 Babin-MA)
17030	1400	ANO: FF: M nx briefs to 1402, W ID/promo, FF pops (242 9/28
21690	0545	Westenhaver-PQ) Hilife & JeJe mx (333 9/17 Millard-TX)
21090	0045	RJ: II: W "Buon Giorno! Qui R Giappone", into nx- bad QRM
		de-cochannel RMWS (322 9/19 Westenhaver-PQ)
CITE NT		
GHANA	2227	CRC O DE M. M. H. W.
3366	2237	GBC-2: EE: Mx- Nat King Cole to jazz (433 9/7 Bishop-NY)
4915	2215	<u>GBC-1</u> : EE: W w/ID, tribal mx- poor signal (222 9/18
		Evanchuck-OH) M in VN, percussion & singing, W in EE, guitar
		mx, 2230 ID (444 9/15 Cichorek-NJ)
THORN	11.000	
IVORY CO		
7215	2216	RTV Ivoirienne: FF: Pgm of lively hilife/FF pop mx hosted by
		two M, nice series of ID's @2240 (353 9/7 D'Angelo-PA)
KENYA		
4934	0215	<u>KBC</u> : EE/VN: M ancr w/local mx, some VN (232 9/12 Babin-MA)
7140	0930	KBC: VN: ID, song "My Name is Death" (544 8/18 Crespo-DX)
LESOTHO	· *	
4800	0420	LNBS: EE/VN: End of sports in EE, some EE mx but mostly
		African, weak (242 9/16 Babin-MA)
LIBYA	1.00	the market state of a second state of the seco
17725	2350	VO the Great Homeland: AA: M tlk in declaiming style, very
		emotional W AA ballad, @2359 full ID per WRTH, into what
		seemed like soap opera (343 9/7 Westenhaver-PQ) Chanting
		(333 9/22 Millard-TX) AA mx w/drums, @1442 call to prayer
		(333 9/14 Hart-MN)

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#### MALAWI

3380.9 0335 MBC: VN: Lcl Afro drum mx, M ancr (333 9/2 Babin-MA)

#### MALI

<b>97</b> 70	0012	<u>RB</u> : EE: W tlk abt Chinese relief aid (544 9/29 Jones-TN)
		RB: EE: Rpt on tenants decorating their own homes (454 9/13
		Fraser-MA)

#### MAURITANIA

ORTM: AA: M tlk to 0650, couple pcs AA mx w/ID between, @0700 4840 0647 two ID's, M w/nx- "Idha'atu al-jumhuriya al-islamiya. al-mauritaniya" (343 9/19 Westenhaver-PQ)

#### MOROCCO

9575 <u>R. Medi Intl</u>: FF: Live pgm of VN mx, M w/ID & anmt @0058, NA, 0059\* (343 9/10 Karcheski-MA) FF & AA mx, W ID @0030 0019 (433 9/6 Babin-MA) M w/good AA mx, freq ID's (333 9/9 Evanchuck-OH) AA mx, ID (242 9/12 Bagozzi-CA) Insti mx, AA chanting, tent ID 02359, 0059\* (433 9/5 Hart-MN) <u>RTV Marocaine</u>: AA: Swoony AA vocals w/occ chat over mx, 21590nf 1544 speaking clock for 1600, nx headlines, "Idha'atu al-mamlaka til-Mahgrebiya", body of nx (343 9/30 Westenhaver-PQ)

#### MOZAMBIOUE

0510

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3280	0330	EP de Sofala: PP: Intl Fair of Maputo (433 8/24 Crespo-DX)	
7242	0450	R. Mozambique: PP: ID, pop mx, TC (322 8/26 Crespo-DX)	

#### NIGER

5020 0518 <u>LV du Sahel</u> : FF: African mx & s	singing (322 9/23 Hart-MN)
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#### NIGERIA

4770	0507	R. Nigeria-Kaduna: EE: M w/nx, "Nigeria needs a strong Navy"
		(? Johnson-IL) @2210 in EE/VN: M tlk, mx (221 9/1 Bishop-NY)
4990	2233	R. Nigeria-Lagos: EE: Political cmty abt 3rd Rep. of
		Nigeria, short vcl, 2239 ID (333 9/23 Cichorek-NJ)
6050	2110	D NAME TA A DD DATE A COMPANY OF A

- 6050 2110 R. Nigeria-Ibadan: EE: Political cmty to 2115, hilife to ID "You are tuned to R Nigeria, Ibadan", 2130 TC, more hilife-QRM de-BBC after 2127 (333 9/21 George-MA) M w/ID & pgm 6088 0340
- QRM de-BBC after 2127 (333 9/21 George-MA) M W/ID & pgm previews for next day, TC for midnight, ID, world nx, s/off anmts, pledge & NA, 2306\* (222 9/7 D'Angelo-PA) <u>R. Niqeria-Kaduna</u>: VN: Mx, cmty (422 8/15 Crespo-DX) <u>VON</u>: EE: Pop vcls, W ancr w/greetings to listeners letters, 2130 drumbeat, W w/ID (333 10/5 Cichorek-NJ) Pgm sked, "African Safari" (333 9/27 Brown-IL) Trade relations w/other 7255 2124 Afr nations (333 9/1 Babin-MA) Talking drums IS, ID, nx (333 9/25 Millard-TX) Cmty on respect for elders- "some youth of our country don't even care to greet our elders. Their attitude is 'What are you to me?' " (433 9/4 Hart-MN)

#### RWANDA

7225 0420 DW: EE: Cmty on USSR economic problems (333 9/8 Babin-MA) 15279 2310 DW: GG: Sports nx, then ID (353 9/5 Babin-MA)

#### SENEGAL

4890 2348 ORT du Senegal: FF: Cont Afro vcls accompanied by string instruments & drums, W w/ID, one tone, then M w/nx, at 0003 brief ID followed by inst string mx til plug pulled. 0006\* (454 9/1 D'Angelo-PA)

#### SEYCHELLES

15200	0249	FEBA: DR/FS: M w/speech before a live audience, 0259 W ID,
		IS, into Farsi w/rlg mx (343 9/5 D'Angelo-PA)
15330	1501	inter and the trouble of houndring to you tive
		from the Seychelles" (222 9/13 Bagozzi-CA)
15420	0300	BBC: EE: ID, world nx (323 9/17 Millard-TX)

#### SOUTH AFRICA

<u>R. Orion</u>: EE: Pgm of western pops, incl mx by The Bangles (211 9/12 Hankison-KS) Greetings by M, pop mx,ads, wx w/temps (232 9/24 Cichorek-NJ) M DJ w/British accent playing 4810 0010 R . requests (222 9/10 Evanchuck-OH) Tlk in EE. mx, tlk in AK (322 9/5 Hart-MN) American pop mx (433 9/7 Bishop-NY)

15330 15440	0330 0400	R. RSA: AK: Bird IS, ID in AK (232 9/1 Babin-MA) R. RSA: EE: DJ w/pop mx pgm //11900 (222 9/23 Findlater-CA) ID, long promo for RSA's short story contest (win US\$1000),
17815	0541	nx headlines, closedown, 0455* (343 9/24 Westenhaver-PQ) R. RSA: FF: Tlk on foriegn tourists in RSA, 60's pops, 0556 ID & press review, TP, Johannesburg/UTC TC's, ID/freq anmt, then nx (242 9/24 Westenhaver-PQ)
SUDAN 9535	0430	SNBC: AA: ID, nx from Middle East (543 8/24 Crespo-DX)
SWAZILAN	1D	
5055	0310	<u>TWR</u> : EE: Pgm on the Bible (333 9/15 Babin-MA)
TANZANIA		
6015	0500	<u>R. Tanzania (Zanzibar)</u> : SH: Lc1 ID, ment Zanzibar (444 8/22 Crespo-DX)
61 05 9685	0345 1000	<u>R. Tanzania</u> : SH: Several songs, W tik (555 8/29 Crespo-DX) <u>R. Tanzania</u> : SH: ID, mx from Madonna, Arusha //7165 (544
		8/18 Crespo-DX)
TOGO		
5047	2058	<u>RTV Toqolaise</u> : VN: Drum beat & M vcl, 2100 long tlk by two M (222 10/5 Cichorek-NJ) @2345 in FF: W DJ w/FF & EE pops, solid ID- freq measured 500 Hz high (434 9/4 Babin-MA)
		solid ID- freq measured 500 Hz high (434 9/4 Babin-MA)
TUNISIA		
7475	0415	<u>RTV Tunisienne</u> : AA: W ancr w/good mx, excellent signal (555 9/2 Babin-MA) [7475 now shuts down @0500, and is replaced by
12005	0441	11550- ed.] RTV Tunisienne: AA: Story or play, mx (343 9/26 Hart-MN)
UGANDA 4976	0220	D Hands DE M DI
4970	0320	<u>R. Ugand</u> a: EE: M DJ w/Afr choral mx, mod static but good ID (232 9/16 Babin-MA)
7195	1005	R. Uganda: VN: ID, ment of Kampala, folk mx (433 8/18 Crespo-DX)
ZAIRE	~	
7202	0429	<u>LV du Zaire-Lubumbashi(t)</u> : FF: Vcls w/occ tlk, xmitter breaks @0445 & 0455, didn't return from second break, not
7295	0600	noted next night (252 9/1 D'Angelo-PA) <u>LV du Zaire-Mbuji-Mayi</u> : FF: M & W w/nx (333 9/17
		Findlater-CA)
ZAMBIA		
4910	0402	ZNBC-Radio 1: VN: M w/nx, Afr mx, quite good, 0410 EE ID (333 9/2 Babin-MA)
CLANDEST	TNE	
7100		LV de Galo Negro; EE: Nx of Angola to 2131, afropops, then
		EE cmty extolling Unita rebel movement, 2143 DJ w/pop mx,
9700	0500	Washington DC address, into PP 02150 (444 9/29 George-MA) <u>LV de Galo Negro</u> : PP: IN LSB, M w/nx about Unita leader Jonas Savimbi (323 9/4 Bagozzi-CA)
15650	0228	R. Iran: FS: Piano IS, M anmt, 0230 choral NA, M tlk w/ments
		Iran (pr-fr 9/26 Famularo-JP)
DX	DAWR	· Ascension · As of 10/1 the schedule for VOL share the
followin	ng xmi	: Ascension : As of 10/1, the schedule for VOA shows the ssions via Ascension- 0930-1130 on 17810, 1200-1400 on 17830,
and 0930	-1400	on 21490, all beamed to LAm in SS. In addition, Hausa & FF to
Africa i	s carr	on 21490, all beamed to LAm in SS. In addition, Hausa & FF to ied 2030-2100 on 17880 (VOA-direct). Morocco : And while I've in front of me, here are the VOA EE bosts from the Tangier
got the relay-	0300-0	In front of me, here are the VOA EE bosts from the Tangier 700 on 17715, 0500-0600 on 9670, 0600-0700 on 6110, 1600-2200
on 2162	5, 16	30-1700 on 15245, 1700-2200 on 15205, and 1900-2200 on 11710
(VOA-dir	ect).	Nigeria : The VON sked shows the following pgm blocks (all on
7255)-	EE 05	00-0700, 0900-1100, 1500-1700, & 1900-2000, FF 0700-0800,
Monitori	DG 180	0-1900, & 2000-2100 (Tnx Forrest Bishop-NY). Clandestine :BBC
Liberati	on Fro	otes a report from the KNA Nx Agency that the Rwandese nt are operating a station called R. Muhabura on the 49mb (no
freq giv	(en) 04	00-0800 with broadcasts in Kinvaryanda (BRCMS() and Carriet (

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freq given) 0400-0800 with broadcasts in Kinyarwanda (BBCMS/Andy Sennitt/ SW Echo). Thanks for another great turnout- I can't wait until next month!

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

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

It's November, and things are changing. The leaves have turned, "the days dwindle down to a precious few," and I'm a year older this time around. Actually, the dwindling days are the most important of the three, since the approaching winter means improved DX conditions, some of which are already reflected in this month's loggings. So, as you're sitting there, late into the night, having fun with your radio, keep Walter Huston in mind, and maybe you'll come up with something new on the bands.

AUSTRAI	IA	VL8A Alice Springs Radio Australia
2310	1242	VL8A: EE: "Australia Tonight," "Late Show"; //VL8T-2325 both S9 signals! (343 8/20 Flynn-OR)
5995	1200	RA: EE: TP; "International Report" hosted by June Barton; first time hrd this season (242 10/17 ed.)
9580	0905	RA: EE: Nx of political turmoil in Vanuatu (343 9/9 Meinhardt- TL) @ 1305 w/nx of Vietnam-China diplomatic ties (343 9/10 Neff-FL) @ 1105 w/nx (444 9/14 Levison-PA) @ 1230 w/pop mx px "Soundabout"; //11930 21720 (454 9/15 Fraser-MA)
.9710 11720	1210 1205	RA: EE: "International Report" (333 9/15 Brown-IL) RA: EE: Tlk on Taiwan-Australia air service agreement (544 9/5 Gaharan-LA)
13705	2300	RA: THAI: M tlk2358* (333 9/16 Findlater-CA)
13755	1428	RA: EE: IS to 1430; ID/frqs; then feature px; almost killed by WSHB-17760 splash (222 9/18 ed.)
15160	2205	<u>RA:</u> EE: "International Report"on Saturdays this is review of week's Australian nxa good idea! (243 9/27 ed.)
15365	0650	<ul> <li><u>RA</u>: EE: Mozart's Haffner symphony conducted by Australian conductor Sir Charles Mackerras (343 9/15 Meinhardt-IL) @ 0647 w/"Just Out" px of Aussie pop mx (444 10/5 Brown-IL) @ 0742 in FF w/pop mx w/M DJ; ID's in passing; //15160 was SIO 242 (344 10/11 ed.)</li> </ul>
17630	0056	RA: EE: Bulgarian choral folk mx; ID/frqs; //17795 21525 21740 (333 10/6 Cichorek-NJ)
17795	0402	RA: EE: "Int'l Apt" on changes in USSR (434 9/4 Carson-OK) 0 0310 w/nx of Queensland (333 9/24 Brown-IL)
21525	0500	RA: EE: W/M nx (333 9/4 Findlater-CA)
21740	0040	$\underline{RA}$ : EE: Light mx; tlk abt coal mining (444 9/17 Levison-PA)
CHINA	R	adio Beijing Central People's Bost Stn RFI relay
4735	1235	(p)XINJIANG PBS: CC: CC mx; then W read long text (242 9/14 Johnson-IL)
11590	1129	(t) <u>VO THE STRAIT</u> : CC: M tlk (possible address?); (t) ID @ 1130; more M tlk; CC inst/vcl mx (333 9/22 Cichorek-NJ)
11600	1300	<u>RB</u> : EE: NxChina-Botswana ties/crisis in Yugoslavia; flut- tery signal (343 9/20 Gaharan-LA)
11610	2351	CPBS-1: CC: Mx (flute/orch); W tlk; M/W tlk; TS/ID; IS; then radio play (322 9/4 Wolfson-OH)
11755	1028	RB: EE: Cooking show taped in restaurant; ID/address (333 9/22 Cichorek-NJ)
11855	1310	RB: EE: Nx abt China (343 9/7 Gaharan-LA)
15135	<b>*</b> 1230	RB: MALAY: IS w/ID "Inilah R. Peking balam Bahasa Malay"; bit of chat; then nx; I think previous px to 1226* was in Tagalog (333 10/1 ed.)
15285	1120	RFI: FF: M/W nx rpts; ID; 1127* (fair 9/27 Famularo-JP)
		a Xian, 11/3/91 to 3/29/92, all in EE: 1330-1357 on 6150. 7 on 7150, 9555. Thanks to Gerald Théoret of RCI for this!)

FRENCH P	OLYNES	IA RFO Tahiti
11827.1	0337	RFO: TAHITIAN: Very nice M island vocals, followed by ID
15170.8	0350	in Tahitian (352 9/25 A. Jones-TN) RFO: FF: FF ancr w/px of mixed FF/Polynesian mx (333 9/1
		Babin-MA) @ 1310 w/px of EZL mx (353 9/1 Hankison-KS)
GUAM		KTWR KSDA
11650	1500	KTWR: EE: S/on anmts; tlk abt Rebecca and Jacob (343 9/7 Gaharan-LA) @ 1500 w/ID; hymns; prayer thanking Jesus for
15610	2332	the day (222 9/22 Brown-IL)
19010	2 3 2 2	<u>KSDA</u> : EE: Rlg mx hour, including "How Great Thou Art" (323 9/17 Dome-TX) @ 2335 w/scripture reading (242 9/8 Babin-MA)
		@ 2258 w/ID/address for pamphlet; mx px; tlk abt Bible (322 10/4 Cichorek-NJ)
HONG KON	íG	BBC relay
1 5280	0800	BBC: EE: M nx (222 9/5 Findlater-CA)
21715	0600	BBC: EE: "Newsdesk" leading w/breakdown of latest cease-fire in Yugoslavia (343 9/19 ed.) @ 0700 w/nx (222 9/5 Findlater)
INDIA		
4990	0001	All India Radio (t) <u>AIR</u> : (1)TAMIL: Px of tlks and subcontinent inst mx; 0045*
9910	2115	(222 10/7 Thornton-NJ) AIR: EE: W hosting px of traditional Indian mx (544 9/5
	-	Babin-MA)
11620	2150	AIR: EE: Indian mx; nx @ 2200 (444 9/22 Saarikko-NY) @ 1905 w/w nx/morts; ethnic mx (344 9/11 Levison-PA) @ 2200 w/nx
15020	1420	(343 9/4 Gaharan-LA) ditto (444 9/28 Brown-IL) <u>AIR</u> : (1)SINHALA: Mx px to 1440 w/ID @ 1430; then nx (333
1 50 50	1038	<b>7/13</b> Dome-TX) <u>AIR:</u> EE: Cooking px; tlk; movie mx; @ 1049 ID/editorial
		(444 9/8 Karcheski-MA)
15145nf	0015	<u>AIR</u> : EE& Tiks on Commonwealth economics and possible changes in Indian foreign policy; ID (good 9/26 Famularo-JP)
15185	1810	AIR: AA: W hosts request mx px past 1905 tune-out; only ID was stn address in EE @ 1848; quite strong signallisted 500
		kW de Bangalore (343 10/16 ed.)
INDONESI	A	Radio Republik Indonesia
4775a	2017	RRI JAKARTA: IN: Clear "RRI Jakarta" ID at tune-in; then continuing M tlk (fair 10/2 Famularo-JP)
61.86a	0915	RRI MANOKWARI: IN: Px of light classical mx w/M ID @ 0920 (fair 10/2 Famularo-JP)
<u>IRAN</u> 9022	0045	Voice of the Islamic Republic of Iran VOIRI: SS: SS cmty; then AA/SS mx (444 9/12 Babin-MA)
1 5084	0500	VOINI: SS: W nx; poor signal (222 9/23 Findlater-CA)
ISRAEL		Kol Israel Reshet Bet relay
11605	2235	<u>KI</u> : EE: Tlk abt Israeli religious festival and rain (544 9/23 Gaharan-LA) @ 2007 w/nx (433 9/14 Bishop-NY)
13750.0	2301	RB: HH: Nx to 2303; px of W host tlk w/M and playing "classy" W vocals; hrd past 2328 but gone @ 0000 recheckwhy on
( . 0		Late tonight? (34) 9/21 ed.)
15618 15640	0400 2130	RB: HH: W nx (444 9/4 Findlater-CA) $\overline{KI}$ : FF: Nx of Arens/Shamir/Bush; tlk abt Golan Heights/Tel
		Aviv (555 9/15 Robinson-TN) @ 2015 in EE w/"Mosaic" w/rpt abt exhibit on the Ten Lost Tribes of Israel (554 9/16
		Fraser-MA) @ 2230 w/"Israel News Magazine" (444 9/6 Gaharan)
JAPAN		Radio Japan
9505	1700	RJ: EE: W/M answering letters from listeners; //11815
17810	0200	(333 9/30 Findlater-CA) <u>RJ</u> : JJ: W hosting px of pop mx (333 9/26 Findlater-CA)
JORDAN		Radio Jordan
9560	2131	RJ: AA: Px of M/W vocalsreal belly dancing stuff; Full ID
		per WRTH @ 2133; also "Huna Amman" ID @ 2139; very slight QSB (444 9/22 ed.) (Jordan's gone off DST by now, so px
32		should be one hour later in terms of UTCed.)

KIRIBATI	<u>Radio Kiribati</u>
14917.5 0940	<u>RK</u> : EE: S/off routine w/island group singing (122 9/15 Hankison-KS)
KOREA, D.P.R.	Radio Pyongyang
9345 1600 11700 0035 13650 2317	RP: FB: W long speech (333 9/8 Findlater-CA) RP: SS: Px of answering listeners' letters (343 9/2 Babin-MA)
19090 2917	$\frac{RP}{Gaharan-LA}$ (43rd birthday of D.P.R. of Korea (433 9/22 Gaharan-LA) (43rd birthdaytime for the mid-life crisis?-ed.)
KOREA, REPUBLI	C OF Radio Korea
	RK: EE: Ten minutes of world nx (433 9/7 Gaharan-LA)
13670 0800 15575 <b>*0</b> 000	$\overline{RK}$ : EE: Time/frq sked; then M nx (222 9/5 Findlater-CA) $\overline{RK}$ : EE: M time frq sked (322 9/8 Bishop-NY) @ 0001 w/sked;
	World nx (333 9/26 Brown-IL)
LEBANON	King of Hope
11530 0420	<u>KOH</u> : AA: Long W tlk until 0428; vocal selection followed by $\overline{\text{ID}}$ ; then M/W tlks; weak but clear (252 9/29 D'Angelo-PA)
	(Thanks Rich: It's nice to see that this is making it
	across the Atlantic:-ed.)
MARIANA ISLAND	S KFBS KHBI
9670 1500	KFBS: BURMESE: EE ID; then px of light mx w/W host (333 9/14 Hankison-KS)
13625 1322	KHBI: EE: w gives testimony of her new insight into chastity
	(453 9/22 A. Jones-TN) @ 2300 w/CSM nx; DJ w/pop mx px (222 9/4 Findlater-CA) @ 2100 w/CSM nx (242 9/20 ed.)
15610 0858	KHBI: FF/EE: Sked of FF bcsts; "Vous ecoutez KHBI. Saipan,
	Iles Mariannes"; FF px preview; then EE nx; very fluttery (242 9/14 ed.)
10111	

17555 0600 KHBI: EE: W W/CSM nx (333 9/5 Findlater-CA)

NEW ZEA	LAND	Radio New Zealand International
9700	0900	RNZI: EE: ID: nx (323 9/18 Millard-TX) @ 1005 w/rpt on NZ/
		Australian banking systems (454 9/22 Cichorek-NJ) @ 1045
		w/jazz"Lovely Lady" by Stan Getz (544 9/24 Gaharan-LA)
		(Classy!-ed.) @ 0833 w/12 mins of all the dirt abt the Liz
		Taylor wedding (333 10/11 ed.) (Highly unclassy:-ed.)
1 0000	0250	DEVI. EE. Dat on his constring massing underwood off DNC (122

 0358 RNZI: EE: Rpt on big maritime rescue underway off PNG (433 975 Hart-MN) @ 0300 w/football (rugby?-ed.) Wellington vs Auckland (444 9/14 Johnson-IL) @ 0655 w/telling of fairy tale "Kathrinella" (333 9/15 Meinhardt-IL) @ 0222 w/lots of sports nx (333 9/29 Brown-IL) 17770

OMAN		BBC relay
15310	0310	BBC: EE: "News About Britain"; weak but clear (232 9/8 Babin-MA) © 0316 w/"The World Today" on political oppression in Kenya (333 9/12 Brown-IL) © 1341 w/rpts on peace pro- spects in Cambodia/Palestine (352 9/22 A. Jones-TN)
PAKISTA	N	Radio Pakistan
9370	0112	RP: URDU: Urdu tlk; AA-sounding mx (322 9/7 Babin-MA)
PAPUA N	EW GUIN	IEA
3315	1130	(t) <u>R. MANUS</u> : PD?: W ancr seemed to be giving dates and times; mix of mx (country/EZL/slide guitar) (222 9/20 Evanchuck-OH)
3345	1150	
3385	1100	
3395	1050	R. EASTERN HIGHLANDS: PD/EE: Island vcls hosted by M; Mix of EE/PD ID @ 1059; then more vcls; faded out shortly thereafter
		(252 9/17 D'Angelo-PA) @ 1150 in EE w/W hosting px of regional mx (111 9/18 Hankison-KS)
3905	0952	(t) <u>R. NEW IRELAND</u> : PD: PD anmts/tlk; chimes and (p) nx on the hour; then vern mx (323 9/6 Karcheski-MA)
1800	1000	(+) NCC DOFT MODESEN, EP: My followed by possible redio play

1000 (t)<u>NBC PORT MORESBY</u>: EZ: Nx followed by possible radio play (111 9/15 Hankison-KS) 4890

(Thanks, everybody, for another pretty decent batch of PNG loggings !-ed.)

33

		tot all Bar Bast Dest Comp. Podia Filinings
PHILIPP		<u>VOA relay</u> Far East Bost Corp Radio Filipinas VOA: EE: "Words and Their Stories" px in Special EE (353
9760	1341	9/15 A Jones-TN)
9800	1015	FEBC: EE: Tlk on different words in the Bible for God's will and plan (433 9/24 Gaharan-LA)
11685	1047	FEBC: EE: EZL inst mx; W ID/s/off anmt @ 1057; 1058*; // 9800 (252 9/30 D'Angelo-PA)
11870	#1900	VOA: EE: M nx; this is beamed to SPacific (333 9/5 Findlater) VOA: EE: Px of Asia-Pacific nx items, e.g. earthquake in
15160	1435	The Solomon Telends: 15155 splash (343 10/15 ed.)
15410	1502	<u>VOA:</u> CC: W/M world nx (broken by "VOA" mx sounders); then px of current affairs items (343 10/15 ed.)
17720	1329	VOA: KK: Caught W giving closing anmts; then off $(434 9/22 \overline{A}, Jones-TN)$
17760	#0230	RP: EE: S/on w/ID/frqs; px on history of Filipino mx; sports nx; //17840 (fr-gd) 21580 (gd); thanks to tip in K.J. Lim's
17820	#2200	"SEAsian DX News" (good 9/19 Famularo-JP) VOA: EE: S/on anmt; then world nx (333 9/6 Gaharan-LA) @ 0040
		in Special EE w/words and Their Stories" w/expressions from card games, e.g. "poker face", "ace in the hole" (242 10/6 ed.)
SAUDI /	RABIA	Bost Sce of the Kingdom of Saudi Arabia
11685	2245	BSKSA: AA: Continuous chanting; //9885 (222 9/23 Findlater- CA) @ 2230 w/TP; "Idha'atu al-mamlaka til-arabiya as-saudiya";
	agha	M nx to 2242; co-channel Frague QRM (222 9/30 ed.) (p)BSKSA: AA: Qur'an recitations (pr-fr 10/2 Femularo-JP)
11935 15335	2042 0400	BSKSA = SOMALT = Gurtan to 0415; M tlk0453 = (222 9/9)
		Findlater-CA) @ 0404 w/AA prayers; then (p) nx in Somali (343 9/8 Babin-MA) @ 0351 w/test tone; IS 0357-0400; s/on
		routine w/ID; then Qur'an (433 9/23 Evanchuck-OH)
SINGAP	ORE	BBC relay
9740	1120	BBC: EE: "Newsdesk"former GDR security chief Markus Wolf is arrested (333 9/24 ed.)
11750	2015	(0rd o/1 Dabter MA) (The Accordion
1.5340	2015	
SRI LA	NKA	VOA relay RJ relay Sri Lanka Bost Corp DW relay
9645 15250	1700 0120	
15345	*1800	9/7 Babin-MA) BJ: JJ: M nxID's in s/on anmt and @ 1805; poor, under
		Too channel Morocco in AA (222 10/15 ed.)
15423	0250	Babin-MA) (Off nominal 15425, I guessed.)
21560	#1700	
SYRIA	2000	RD: EE: M cmty on USSR situation (333 9/10 Langlois-FL) @
12085	2000	2024 on 12085.05 USB w/M nx incl interview w/James Baker; AA mx (344 9/19 Wolfson-OH)
15095	2200	
		should have sent a carded.) $(9, 2005, W/1D/nx, (34), 9/4)$
		Babin-MA) @ 2315 in SS w/M tlk and AA mx; $//12085$ (222 10/12 Findlater-CA)
UNITE	ARAB E	MIRATES Voice of the UAE Abu Dhabi UAE Radio Dubai
9600	2208	VOUAE: EE: Readings from the Holy Qur'an; AA mx (443 9/20
11965	2300	Fraser-MA) VOULAE: EE: W/M nx; poor; //13605 (222 9/5 Findlater-CA)
13605	2240	O/L Cohemon-IA) (Is that where Pat Salak ended up?-n1!-eq.)
		© 2320 w/regional nx highlights (433 9/20 Saarikko-NY) @ 2312 w/tlk on demand for white cement in UAE (544 9/22
		Gaharan-LA) @ 2354 w/"Companions of the Prophets"; stn address (222 9/22 Cichorek-NJ) (Not quite psychic!) @ 2338
		w/px on the Holy Prophet in his youth2356* (333 9/28 Brown-IL)
34		(Dubai's overleaf, in case you're interested)

13675	0300			lk; chanting	g-type	vocals a	and AA i	mx (333	9/5
15400 21605 21700	0320 1333 0530	RD: A RD: E RD: I	CE: W no CE: M/W	CA) A tlk; //119 KIsraeli H discussion Findlater-CA	on Bak	in ambus	sh (555	9/15 Å.	Jones-TN poor
VIETNAM				Voice of	Vietna	m			
9840 15009m	1830 2035	VOV: @ 12 (322 on 1 nam;	EE: W W 52 w/t] 9/6 He 5010 w/ 2057*	tlk; poor (2 /regional a lk abt rubbe art-MN) (Gen /series of 1 but back *2 4 D'Angelo-F	and Asia er/inve rald mea lcl voca 2100 in	an nx (4 stors/wo asured f als abt	44 9/2 orld man it on 1 flower	Karches rket: 12 5009.2) s found	57* @ 2042 in Viet-
CLANDEST	INE								
15605	2125			0PPOSITION 717950 (34)				t ID @ 2	130;
UNIDENTI	FIED								
15370	0120	or s		tyle Mx, and					een moni-
		Mill Voir	ng for ard-TX) Ibut	the last 3 (I'm not s can anyone	days w sure ab help T	ith no 2 out this homas ou	luck." s, and s it with	(222 8/1 suspect this?)	7 it isn't
get it a		Mill VOIR dy wan	ng for ard-TX) Ibut	the last 3 (I'm not s can anyone	days w sure ab help T	ith no : out this homas ou sked?	luck." s, and s it with Well, ye	(222 8/1 suspect this?) ou're go	7 it isn't ing to
get it a Tx#1:		Mill VOIR dy wan They 1059 1359 1830	ng for ard-TX) Ibut	the last 3 (I'm not s can anyone 's September	days w sure ab help T r 1991 ansmitt rent az	ith no lout this homas ou sked? W er usage imuth)	luck." s, and s it with Well, ye	(222 8/1 suspect this?) ou're go	7 it isn't ing to
-	0855- 1100- 1400-	M111 VOIR dy wan They 1059 1359 1830 1930 1329 1345 1929	ng for ard-TX) Ibut t KFBS' arrang 11650 11650 9465	the last 3 (I'm not s can anyone 's September ge it by tra RR RR (differ RR	days w sure ab help T r 1991 ansmitt rent az	ith no lout this homas ou sked? W er usage imuth)	luck." s, and s it with Well, ye	(222 8/1 suspect this?) ou're go	7 it isn't ing to
Tx#1:	nyway! 0855- 1100- 1400- 1830- 1000- 1330- 1900- 1929- 1125- 1145- 1200-	Mill VOIR dy wan They 1059 1830 1359 1830 1329 1345 1929 2000 1145 1159 1444	ng for ard-TX) Ibut arrang 11650 11650 9465 9495 9495 9495 9475	the last 3 ) (I'm not s can anyone 's September ge it by tra RR RR (differ RR Ukrainian, CC Uighur Hausa	days w sure ab help T r 1991 ansmitt rent az , GG, P	ith no lout this homas ou sked? Wer usage imuth) olish	Luck. " 3, and s at with Well, y 2, so I	(222 8/1 suspect this?) ou're go will, t	7 it isn't ing to oo.
Tx#1: Tx#2:	nyway! 0855- 1100- 1400- 1830- 1000- 1330- 1900- 1929- 1125- 1145- 1200-	Mill VOIR dy wan They 1059 1359 1359 1359 1329 1329 2000 11459 1444 1530 1229 1300 11530 2259	ng for ard-TX) Ibut t KFBS <sup>1</sup> arrang 11650 9465 9495 9495 9495 9495 9495 11705 11705	the last 3 ) (I'm not s can anyone "s September ge it by tra RR (differ RR Ukrainian, CC Uighur Hausa Yoruba Mongolian RR RR	days w sure ab help T r 1991 ansm.tt rent az , GG, P , GG, R n (Bugi	omanian,	Luck. " 3, and s at with Well, y e, so I	(222 8/1 suspect this?) ou're go will, t	7 it isn't ing to oo.

Via R. Korea--1300-1325 in CC on 6150; 1330-1357 in EE on 6095, 9700; 1530-1555 in CC on 7265.
 Via R. Japan--1300-1325 in CC on 11955, 15270; 1430-1459 in RR on 6150; 1530-1555 in CC on 6150, 9660; 2030-2059 in EE on 9650; 2200-2229 in EE on 11705; 2230-2259 in FF on 11705.
 Thanks to Gerald Theoret of RCI for this info. If you catch any of these, place be sure to pass them elong ab2

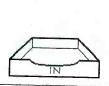
please be sure to pass them along, eh?

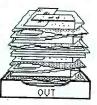
LAST MINUTE INFO: On the 10/17 "Media Network," Richard Meesham of BBC M mentioned that, as of 10/15, VOIRI had begun an EE beaming to NAM--it's at 0030-0130 UTC on 9022, 9765, 15260 kHz. I checked at 0110 UTC on 10/18, and heard all three frqs. Bet lots of people will report these next time!

73-Bill

## **QSL REPORT**

**Mike Wolfson** 1842 Mifflin Ave. Ashland, OH 44805





#### AFRICA

Algeria RA 9535 f/d cd (rug cd, sked) 81 ds \$2 rp rpt EE (Willers, Switzerland) Seychelles BBC 17885 p/d ltr (heard in Kenya) 14 ds rpt EE v/s Peter Lee (Franco, Spain) (welcome to the column Juan-MW) South Africa R RSA 17790 f/d cd ("Pilgrim's Rest", hat, sked) 83 ds rpt EE

(Willers, Switzerland)

Uganda RU 4976 ltr (sales pitch!!!) 365 ds \$1 recording rpt EE v/s Kikulwe Rashid Harolin (Willers, Switzerland)

#### ASIA/OCEANIA

China RB 17705 f/d note (sticker, hair ornament) 41 ds rpt EE (Levison, Pa.) Guam TWR 15485 f/d cd (Japanese production staff pix, stamps, sked, info) 186 ds rpt Japanese (!!) (Franco, Spain)

India AIR 11620 p/d cd (bridge pix) 60 ds rpt EE v/s "INSR" Audience Research Officer (Hankison, Ks.); AIR 11620 f/d cd (painting) 171 ds (1 followup) rpt EE (Fanderys, Oh.)

(Israel KI 9435 f/d cd (logo, sked) 65 ds rpt EE (Hart, Mn.); KI 11605 f/d cd (logo) 21 ds \$1 rp rpt EE (Willers, Switzerland) Oman BBC 15310 f/d ltr 46 ds \$1 rpt EE v/s David Bones (Millard, Tx.)

New Zealand RNZI 17770 f/d cd (sports in NZ) 20 ds rp rpt EE (Brown, 11.); RNZI 17770 f/d cd (sports, sked, pennant, t-shirt offer) 32 ds 4 IRCs rpt EE v/s 17/70 f/d cd (sports, sked, pennant, t-shirt offer) 32 ds 4 iKUs rpt EE v/s Lloyd Y. (Carson, Ok.) (thanks for the articles and welcome to the column-MW) Papua New Guinea R Manus 3314.9 f/d ltr 24 ds 2 IRCs rpt EE v/s Elium Sereman (Wakefield, Ia.); R New Ireland 3905 n/d ltr 49 ds rpt EE 2 IRCs v/s Otto A. Malatana (Wakefield, Ia.) (nice couple of catches Paul-MW) Suadia Arabia BSKSA 9870 f/d cd (book, sked, logo) 90 ds \$1 rp rpt EE v/s Sulman A. Al Saman (Willers, Switzerland)

Taiwan VOFC 5950 p/d ltr (art work, sticker, info) 24 ds rpt EE (Levison, Pa.); VOFC 17750 f/d cd (orphan's art work, sked, info) 23 ds rpt EE (Willers, Switzerland)

Thailand RT 9655 p/d ltr 210 ds 2 IRCs rpt EE v/s Bubpa laemluang (Fisher, Ma.) (welcome to the column John-MW)

United Arab Emirates VOUAE 17855 f/d cd (folder, mw sked, sw sked) 43 ds 2 IRCs rpt EE v/s Ahmed Shouly (Carson, Ok.)

Vanuatu R Vanuatu 7260 f/d cd (map) 42 ds 2 IRCs rpt EE (Wakefield, Ia.)

#### EUROPE

Austria RAI 9875 f/d ltr (artist pix, sked) 17 ds rpt EE (Hart, Mn.); RAI 13730 f/d cd (artist pix) 45 ds rpt EE (Bishop, N.Y.) <u>Czechoslovakia</u> RP f/d cd (sticker, sked, chateau pix) 28 ds rpt EE (Levison, Pa.) <u>Germany</u> DW 6145 f/d cd (reunification) 27 ds rpt EE (Brame, II.) <u>Hungary</u> RB 11910 p/d ltr (building pix) 47 ds rpt EE (Levison, Pa.) <u>Italy</u> RAI 9575 n/d cd (Fantini painting) 45 ds rpt EE (Brown, II.); European (bristian Radio 8815 n/d cd (man sked program) 27 ds rpt EE (Krasheski M.)

Taby AN 955 n/d cu (ranchi panteng) 45 us pt the (oroni, 11.7, turopean Christian Radio 9815 n/d cd (map, sked, program) 87 ds rpt EE (Karcheski, Ma.) **Malta** DW 9565 f/d cd (reunification) 27 ds rpt EE (Brame, II.); VOM 9765 f/d cd (pix of area) 42 dsrpt EE (Brame, II.); VOM 9765 f/d cd (tourism pix) 40 ds rpt EE (Wakefield, Ia.); VOM 9765 f/d cd (Malta pix, 1tr) 210 ds \$1 rp rpt EE (Millard, Tx.); DW 9565 f/d cd (reunification) 168 ds (1 followup) rpt EE v/s

(Millard, Ix.):UW 95b5 f/d cd (reunification) 168 ds (1 followup) rpt EE v/s
Peter Senger (Fanderys, Oh.)
Monaco TWR 9480 f/d cd (logo) 29 ds 2 IRCs rpt EE (Brown, Il.); TWR 9480 f/d cd
(logo & globe, pennant) 60 ds 3 IRCs (Carson, Ok.)
Netherlands RN 15560 p/d cd (SSB cd) 22 ds rpt EE (Brown, Il.)
Spain REE T1800 f/d cd (Picasso Museum) 58 ds rpt EE (Brown, Il.)
Sweden RSI 11705 f/d cd (Stockholm pix) 55 ds rpt EE (Brown, Il.)
Switzerland SRI 9885 f/d cd 41 ds rpt EE (Brown, Il.); R Beijing 9690 f/d cd
(city pix) 29 ds rpt EE v/s Fuguang (Brown, Il.); SRI 15430 (Lucerne pix) 27 ds
rpt EE (Brown, Il.) rpt EE (Brown, Il.)

Turkey VOT 9445 25 ds rpt EE (Brown, I1.) Vatican City RV 11830 f/d cd (Pope's pix) 53 ds 2 IRCs rpt EE (Carson, Ok.) Yugoslavia RY 11735 f/d cd (resort pix, sked, info) 92 ds rp rpt EE (Brame, I1.); RY 9620 f/d cd (harbor pix, pennant) 120 ds rpt EE (Millard, Tx.)

**HSSR** 

R Kiev 15485 f/d cd (logo, flower pix) 165 ds rpt EE (Brown, Il.)

#### WESTERN HEMTSPHERE

Antigua DW 6040 f/d cd (reunification) 27 ds rpt EE (Brame, Il.) Enzell Swiss R Intl. 17730 f/d cd (Solothurn cd., sked) 30 ds rpt EE (Millard, Tx.) Canada DW 6085 f/d cd (reunification) 27 ds rpt EE (Brame, Il.); CFCX 6005 n/d cd (Montreal skyline) 28 ds rpt EE v/s Andre Chevalier (Wakefield, Ia.) Costa Rica AWR 9725 f/d cd (Flag) 66 ds 2 IRCs rpt EE v/s David Gregory (Brown, I1.); Faro del Caribe 5055 f/d cd (decal, sked) 42 ds \$1 rpt SS v/s J. Ochoa F.: Administrator (Huffaker, Mexico); RFPI 13630 f/d cd (logo, sked) 19 ds \$1 rp rpt

Ecuador HCJB 9745 f/d cd (Hydro Plant, pennant) 30 ds rpt EE v/s G. Volkhardt (Millard, Tx.); HCJB 9745 f/d cd (tx & hydro plant pix) 37 ds 2 IRCs rpt EE v/s Glenn Volkbrandt (Meinhardt, Il.) (welcome to the column-MW); HCJB 15155 f/d cd (tx & hydro plant pix, pennant, forms) 31 ds rp ms rpt EE v/s Gla Volkhadt (Bishop, N.Y.); HCJB 15270 // 21455 f/d cd (tx) 53 ds \$1 rp rpt EE (Willers, Switzerland); HCJR 15155 f/d cd (Pifo tx (1983), pennant) 35 ds 1 IRC rpt EE v/s Roger Stubb (Carson, Ok.)

French Guiana RFO Guyane 5055 p/d cd (Harbor pix) 183 ds ( followup) 2 IRCs rpt FF (Hankison, Ks.)

Guatamala R Buenas Nuevas 4800 f/d cd 68 ds \$1 rpt SS v/s Israel Rodas M. (Huffaker, Mexico)

Netherlands Antilles TWR 9535 // 11930 f/d cd (Pasanggranhan cd, pennant) 30 ds rpt EE v/s Chuck Roswell (Millard, Tx.); RN 9590 f/d cd (staff pix, stickers,

rpt Et v/s Chuck Kosweil (Millard, ix.); KN 9590 T/d cd (staft pix, stickers, sked) 30 ds rpt EE (Millard, Tx.) US WYFR 11580 f/d cd (logo) 14 ds rpt EE (Brame, Il.); R Marti 9525 f/d cd (Jose Marti) 46 ds rp EE v/s Mike Pallone (Brame, Il.); VOA 11800 f/d cd 40 ds rpt EE v/s John Volenko (Franco, Spain); R Marti 9525 f/d cd (ltr, sked, info) 127 ds rpt SS v/s Mike Pallone (Franco, Spain); R Marti 11930 f/d cd (Jose Marti pix, sked, ltr) 18 ds rpt SS v/s Mike Pallone (Meinhardt, Il.); KGEI (La Voz de la Amistad) 0615 f/d cd (San Emancian pix, sked) 36 ds rpt SS v/s Josus f Amistad) 9615 f/d cd (San Francisco pix, sked) 36 ds rpt SS v/s Jesus C. Elizondo (Meinhardt, II.); KIBN 15590 f/d cd (antenna & mtn. pix) 40 ds rp ms rpt EE (Bishop, N.Y.); WRNO 7355 p/d cd (Louisiana tourism info) 106 ds (Weber, 0h. }

#### UTES

Australia VLQ9 9660 p/d cd ltr 97 ds \$1 rp rpt EE (Hankison, Ks.) Canada CHU 3330.7335 n/d cd (Fleming's time zone plan cd, info) 29 ds rp rpt EE (Brame, I1.)

Dibout FUV 13042.5 f/d ltr 33 ds rpt EE (Underwood, N.Y.) <u>US NMN37</u> 2670 f/d ltr 23 ds rpt EE v/s Keith A. Jernigan (Underwood, N.Y.); WWVH 2500 p/d cd (boat QSL folder, info, book) 10 ds rp rpt EE v/s Nobura Hironaku (Brame, Il.); WWV 5000 f/d cd (Apache Chief pix, book) 13 ds rp rpt EE v/s John B. Milton (Brame, I1.)

#### CLANDESTINE

Iran's Flag of Freedom Radio 15565 // 9045 n/d form 1tr 29 ds 2 IRCs rpt EE v/s M.K. Fathi (Karcheski, Ma.) La Voz del Cid 9941 p/d cd (logo) 210 ds ms rpt SS (Millard, Tx.) Voice of the Khymer 6325 p/d cd (logo, sked, info) 44 ds rpt EE (Bagozzi, Ca.)

#### PIRATES

Northern Ireland Relay Service 6273 f/d cd 183 ds 2 IRCs rpt EE v/s Andy Craig (Fisher, Ma.); 6274.4 f/d cd ("Emerald Isle cd. info) 50 ds (1 followup) \$1 rp

rpt EE v/s Andy Craig (Karcheski, Ma.) <u>Radio Zenith Intl.</u> 6235 p/d cd (logo) 54 ds \$1 rp rpt EE Willers, Switzerland) <u>Sud West Radio</u> 6275 p/d cd (Bosch-Stromaggegat pix, ltr) 10 ds \$1 rp rpt EE (Willers, Switzerland)

Weekend Music Radio 15043 cd (cartoon cd) 262 ds \$1 rp rpt EE v/s Jack Russel (Willers, Switzerland)

WJDI 1620 f/d cd (antenna pix) 255 ds ms rpt EE v/s George Donahue (Johnson, Il.)

I'd like to thank everyone who contributed this month. There have been some real interesting reports lately. I'd also like to thank everyone who's sent in QSLs. I'll be including some of them this month. Finally, I've decided to start something new. For months like this, when I've got some extra space. I want to run a FEATURED QSL. This QSL would be one, submitted by one of you, that was particularly hard/interesting/or unusual for you to get. What I'm asking for, is a copy of the QSL and a couple of hundred word explanation of why it is so memorable for you. Please be advised that I may have to edit the report so that it will fit in the available space. Also, please indicate if you want any of the materials returned. As always, this is your column and I look forward it having it meet your needs. Mike



If your radio interests include AM and FM as well as shortwave, I hope you know the 1991 "M STREET RADIO DIRECTORY" is now in print. It can be obtained directly from the publisher M Street Corporation (703-684-3622 or 800-248-4242) or from a number of retailers. The publisher's stated price for this 672 paged directory is \$29.95 (plus \$4.00 shipping). If your interest is only curiosity and you feel the price is high--check out your normal supplier to see if the 1990 issue might still be available and at a reduced rate. Universal (614-866-4267 or 800-431-3939) is one supplier which is offering their remaining 1990 editions for only about one-third of the 1991 full price.

The Ontario DX Association has a new publication--"QSL Summary-Africa". This was compiled by QSLer par excellence Robert Ross and can be ordered for \$3. postpaid from ODXA, PO Box 161, Station A, Willowdale, Ontario, Canada M2N 5S8. The publication lists stations which have offered recent QSLs and identifies addresses, verification signer names and suggests other important tips to help you get that missing African QSL.

"TnT" previously alerted you to cassette tapes available for Brazilian stations. New information from Julian Anderson of Pampas DX-ing, Casilla 57, Sucursal 40, 1440 Buenos Aires, Argentina identifies that similar collections of IDs, IS, s/on, s/off, slogans, jingles and just Latin American station curiosities (with no duplicates) are available for almost all of Central and South America--DXING LATIN-AMERICA ON TAPES". Julian has one, two, three and, for Peru, four different cassette tapes. He offers combined tapes for Buenos Aires city, Central America & the Caribbean, Latin America Around the Dial and separate full country tapes, or sets of tapes, for Argentina, Bolivia, Brazil, Chile, Colombia, Mexico, Paraguay and Peru. Sound quality should be good; most stations were recorded locally. His price per tape is \$8.US for airmail or \$10.US for registered airmail. You could write to Julian for details or drop me a note and I'll forward a copy of his C-60 tape contents.

Did you finally luck out and receive your QSL from Radio Jordan or are you still merely on their mailing list for out-of-date program schedules? Either way, follow SWLer (and Ham) Dwayne Tilleman (VE6JSB) has a unique offer which would be a great addition to your Radio Jordan file. Dwayne will print, from his own negative, a color photo of King Hussein seated at the King's Ham radio complex and will forward that print on to you for only \$2.US. (This covers only the printing cost and our not having ready Canadian stamps for return postage.) Send a note and two bucks to Dwayne at Box 2511, Medicine Hat, Alberta, Canada T1A 868. This is one of those extra-special things which jazz up our hobby.

The Caribbean Hurricane season may be over for this year but Trans World Radio, Bonaire, Netherlands Antilles has continued to offer over the last few years a Hurricane tracking chart with an accompanying list of names for each year's Hurricanes. The current list offers names for the 1990 season right through to the 1994 season. (Our future big winds include Andrew, Bonnie and Charley for 1992, Gert, Harvey and Irene in 1993 and Debby, Ernesto and Florence in 1994.) This chart, the list and their latest pennant have been free for the asking but it would be a nice gesture to include a few IRCs, or something, to cover postage.

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## SPEEDX UTILITY WORLD

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

Welcome back to the wonderful world of utilities. It has been a busy month, so lets get down to business.

I conclude my two part article on the Military Affiliate Radio System (MARS) this month. We then will see what the bands hath wraught in terms of your loggings. Thanks for the generous response to my challenge last month. I did receive many loggings from new people--keep it up! If you have not sent in your loggings, the offer still stands, send them on!

Now, on to our feature attraction.

#### A U.S. MARS Primer--Part II

Last month we saw how the three branches of the United States Military Affiliate Radio System are organized. We also saw how you can tell the difference between Navy, Army, and Air Force MARS callsigns.

This month we continue our discussion of the U.S. MARS network by examining in detail portions of the Air Force MARS network worldwide. Before we do this however, we need to discuss the issue of QSL ing MARS stations. While many people do successfully QSL these stations, each case will be different.

Several reporters to this column report that in response to their reception reports they were sent a letter stating that particular ship's non-QSL policy. Evidently this is a recent policy shift since most of the printed works on MARS networks assert that QSL return rates of 60 to 70 percent are not unusual.

If you are interested in QSLing MARS stations there are two works which will make your life much easier. First, I highly recommend the Utility QSL Address Guide,

Volumes 1 and 2, by Symington and Henault (published by Radio InfoSystems, P.O. Box 399, Holland, OH 43528, USA). This two volume set was published in 1987, but covers not only MARS callsigns but station addresses as well. The second source I recommend is the Utility Address Handbook, 2nd edition, by Reinhard Klein-Arendt (published by Wilhelm Herbst Verlag, Postfach 450506, D-5000 Cologne 41, Germany). Both of these books are available through Universal Radió in Reynoldsburg, Ohio, USA. Only a small section of these works actually deals with MARS stations. The rest gives addresses and callsigns for other utility stations.

#### A Closeup Look at Air Force MARS

While the vast majority of the MARS stations reported to this column are U.S. Navy stations, I thought that a look at a less well known MARS service would be instructive. We will examine the U.S. Air Force MARS network.

The specific organization of a MARS network can be visualized as a Net Controling Station (NCS) which is generally located on a military facility and a number of affiliate stations which all are subordinate to the NCS. The NCS controls the radio traffic flow and has the overall responsibility of maintaining the integrity of the network. Instead of individual affiliate stations talking directly to each other, they must go through the NCS to communicate.

As we saw last month, there are basically two different types of signals you can intercept on MARS nets--radioteletype and singlesideband voice communications. I will provide you with frequencies and callsigns for both types of signal interception.

First, the radioteletype (RTTY) Transcon RTTY Net meets Monday through Friday from 1800-2000UTC during the day and from 2300-0400 UTC during nights. The NCS (AFF1RT) is responsible for designating the primary frequency from within the following frequencies: 3229.5; 4873.5; 7832.5; 7915.0; 11621.0; 15515.0; 23865.0; and 27878.5kHz. All USAF MARS RTTY transmissions are either 45 baud (night) or 75 baud (daytime) and use either a 170 or 850Hz shift. This RTTY net is the only one of which I have information.

Second, we learned last month that SSB voice is another main type of intercept. I have information on a number of different nets, but I will focus primarily on three different types of USAF MARS nets: Military, Overseas, and Regional Nets.

Military nets are known as 'closed' nets. In other words, only certain military stations are allowed access to the NCS. Most affiliate stations will not be allowed to participate in these nets unless special circumstances are present (ie. war or other extenuating circumstances). There is generally no regular net schedule (sked) for military nets. Generally, though, stations are encouraged to check in daily. Some of the more common military nets are:

Combat Communications Contingency Net--NCS=AGA3HQ: 7540.0 and 13993.0kHz (lots of daytime stateside traffic).

TAC Contingency Net-there are 3 nets in this grouping: NCS for each net follows: Net 1=AGA2LA; Net 2=AGA2SH; and Net 3=AGA4BE. Calling Freqs (day) are 7540.0 (Charlie Delta) and 13993.0kHz (Charlie Echo). Nightime Calling Freqs are 3311.0 and 4590.0kHz. Working freqs for these nets are 4560.0; 7545.0; 7632.0; and 13977.0kHz.

Overseas nets are quite common on shortwave. These nets are generally open to all USAF MARS affiliate stations. Here are a few of the more common nets you may hear.

Germany Net: NCS-AGA7ZW (Zweibruken AB) meets Monday-Friday 0700-2100UTC on the following freqs: 3875.0 (Echo Romeo One); 3888.0 (Echo Romeo Two); 6996.0 (Echo Romeo Four); and 14372.5 (Echo Romeo Five).

Greece Net: NCS=AGA7AT (Hellenikon AB) meets Mon/Wed/ Fri 0900-1100UTC on the following freqs: 3966.0 (Echo Romeo Three); 9414.0 (Echo Romeo Six); and 10139.0 (Echo Romeo Seven).

Pacific Net: NCS=AGA8HI (Hickam AFB) meets Sun-Thurs 0500-070 OUTC on 14832.0 (Papa Sierra One); and 15807.0 (Papa Sierra Two). The Pacific Phone Patch Net operates out of the same NCS and meets daily 0700-1300UTC on the first two freqs plus the following: 19937.0 (Papa Sierra Three); 20807.0 (Papa Sierra Four); 20960.0 (Papa Sierra Five); 20991.0 (Papa Sierra Six); and 27991.0 (Papa Sierra Seven).

Korean Tri-Service Net: NCS= varies among the 3 services involved. This net is unscheduled but when it does meet it uses 6996.0 (Papa Charlie Juliet One).

Saudi Arabian Net: NCS= AJ3RY or USMTM HF Hotel Net Control (Riyadh). It is unscheduled as well but meets on the following freqs: 11100.0 (S); 12112.0 (P); 14374.0kHz (M); and 167.125MHZ (E).

The final type of USAF MARS net we will examine are probably the most common one you will hear in the United States and Canada. There are six different MARS regions within the United States, all based along geographical divisions. Here are the six nets.

Region One (Northeast): NCS=AIR (Andrews AFB) meets daily fro m 0000-0200UTC on 3315.0 (Romeo Alpha); 4593.5 (Romeo Bravo) this is the primary freq; and 7324.0kHz (Romeo Charlie).

Region Two (Southeast): NCS=AGA2LA (Langley AFB) meets daily from 0000-0200UTC on 3299.0 (Romeo Delta); 4577.0 (Romeo Echo) primary freq; and 7313.5 (Romeo Foxtrot).

Region Three (Upper Midwest): NCS=AGA3HQ (Scott AFB) meets da ily from 0000- 0200UTC on 3308.0 (Romeo Gulf); 4517.0 (Romeo Hotel) primary fre q; and 7305.0 (Romeo India).

**Region Four (Lower Midwest):** 

NCS=AGA4TI (Tinker AFB) meets daily from 0000-0200UTC on 3372.0

(Romeo Juliet); 4557.0 (Romeo Kilo) primary freq; and 7302.0 (Romeo Lima). Region Five (Northwest): NCS=AGA5MC (McChord AFB) meets 1500-0400UTC daily on 3292.0 (Romeo Mike); 4450.0 (Romeo November); 7305.0 (Romeo Tango); and 7329.0 (Romeo Oscar). I do not have information as to what the primary net freq is for this region.

Region Six (Southwest): NCS=AGA6TR (Travis AFB) meets from 1600-0800UTC on 3296.0 (Romeo Papa); 4575.0 (Romeo Quebec) primary freq; and 7457.0 (Romeo Romeo).

Finally, there are three different Phone Patch Nets within the Atlantic Phone Patch Network. All three of these nets use the NCS of AFF1AC, but are assisted by another station. Each of these three nets follows in detail.

European Section: NCS assisted by AFF2EP and meets daily 0000 -2359UTC on 11407.0 (Alpha Charlie Alpha); 14390.5 (Alpha Charlie Echo); and 20188.5 (Alpha Charlie Gulf).

Azores Section: NCS is assisted by AFF1CP and meets daily 170 0-0100UTC on 7633.5 (Alpha Charlie Juliet); 13927.0 (Alpha Charlie Bravo); and 14606.0 (Alpha Charlie Foxtrot).

Central/South America Section: NCS is assisted by AFF1SP and meets Monday through Friday from 1215-2359UTC on 13927.0 (Alpha Charlie Bravo) daytime freq; 13977.0 (Alpha Charlie Charlie) night freq; and 27978.5 (Alpha Charlie Kilo).

While this detailed examination of the USAF MARS network may be a bit much to digest at one sitting, try to target one net at a time until you learn the traffic protocol. After listening to one or two sessions you should be ready to master the USAF MARS system and be able to report your results to me. I'll be interested in your progress.

One final reminder, you will probably not be able to identify the location of the individual affiliate stations. If the callsign starts with AFF---, then it is an affiliate. So far as I know, there is no comprehensive listing of affiliate stations.

#### November SPEEDX Utiltiy World Loggings Fron Mode LITC Call Station /Com

Freq	Mode UTC Call	Station/Comments/Contributor
3485.0	USB 0240	NY Airadio, USA/ENAm Wx/Babin-MA
4249.0	CW 0419 9WWZ0	Kuching Radio, MALAY/marker & ID/Jones-TN
4272.5	CW 0404 OFJ4	Helsinki, FIN/marker/Jones-TN
4788.0	RTTY 2038 6VY41	Dakar, SEN/marker 50/425/Conway-UK
5322.0	ARGE 1913 RFFCC	Bordeaux Marignac, FRI'non-protege' msg via 'UFG' circuit 72/425/Conway-UK
5381.5	SITA 1830 RETWLG	Guipuzcoa, SPA/SS 'Guardia' msgs 100/425/Conway-UK
5381.5	SITA 1900 RETWLA	Alava, SPA/SS 'Guardia' msgs 100/425/Conway-UK
5505.0	USB 0122	Shannon Airadio, IRE/Eur Wx/Hardester-NC
5598.0	USB 0357 CSY	Santa Maria, AZORES/wkng tfc (aero)/Jones-TN
5629.0	AM 0332 SYN	UNID/YL w cont phonetic ID/Hardester-NC
5692.0	USB 1600	Brooklyn 30 (USCG) wkng H5U5, N5H enroute to Portsmouth, VA, wkng net in
		response to SOS from FF ship during Hurricane Bobturned out to be a false
	1	rpt/Karcheski-MA
5804.0	RTTY 2000 9GC	Accra, GHANA/ID marker 50/170/Conway-UK
6223.0	USB 0023 AAC2	UNID, USA/USARMY field net AAV & AA DW (80 mi E-NE of St. Simons Is.,
	(	GA.)/Hardester-NC
6324.0	SITB 0035 WCC	Chatham, NJ/Hurricane Bob Advisory/Babin-MA
6325.5	SITA 0100 WLO	Mobile, ALA/idle/Babin-MA
6414.0	CW 0252 7TF4	Boufarik, ALG/marker/Lueck-NY
6453.5	FAX 0445 NPG?	USN San Francisco, USA/Wx Maps/Berri-CA
6470.0	CW 0425 JCX	Naha Radio, Okinawa, JAP/marker/Jones-TN
6674.7	RTTY 2220 GYA	RN London, UK/RYs & Lazy Dog Tst/Babin-Ma
6985.0	RTTY 2104 BSB32	Lanzhou, PRC/marker 50/425/Conway-UK
7973.5	CW 0100 SPW	Warsaw, POL/marker/Hardester-NC
8000,0	AM 1257 JJY	Tokyo, JAP/Time Signal/Hart-MN
8028.0	RTTY 0710 SNG202	Warsaw, POL/ID marker 100/425/Conway-UK
8045.0	SITA 1617 FSB	INTERPOL Paris, FR/encryp tfc & ID 100/170/Conway-UK
8122.0	AROM2 1844 TNL	Brazzaville, CONG/Aero msgs on chils A&B 'FLA' circuit 96/425/Conway-UK
8142.5	<b>RTTY 1315 FDY</b>	Orleans, FR/FAF 'Voyez le Brick' 50/ 425/Conway-UK
		, i i i i i i i i i i i i i i i i i i i

8165.0 8195.0	RTTY 1849 5YD USB 2305	Nairobi, KEN/marker 50/170/Conway-UK COMMSTA New Orleans, LA/Rescue 6531 cont SAR north of Bermuda/Dome-TX
8578.0	CW 0300 SUH	Alexandria, EGY/marker/Hardester-NC
8704.0	CW 0208 SVB	
8805.0	USB 0204 FJA	Papeete, TAHITI/FF ship QTC/Lueck-NY
8984.0	USB 2252	COMMSTA New Orleans, LA/Rescue 6531 SAR pos rpt, then freq switch to 8195/Dome-TX
9027.0	USB 0214	UNID, USA/SAC "SKYKING" Xmit/Wolfson-OH
9243.0	LSB 0747	Barford, UK/AFRTS Feeder/Westenhaver-QUE
9254.0	AM 0417	UNID/YL in SS numbers 3x3sig 3/2grp/ Rude-WI
9285.0	ARQM2 2216 TNL	Brazzaville, CONG/Aero msgs on chrls A&B "FGA' circuit 96/425/Conway-UK
9350.0	USB 0947	Delano, CA, USA/VOA RR Svc Feeder/Westenhaver-QUE
9394.0	FAX 0340 NPM	
10000.0		H Honolulu, HI, USA/Time Signal & Prop Rpt/ Westenhaver-QUE
10493.7	AROM2 2114 RFT.	IF Pt.Bouet, CD'IV/msg de 'AIR DET PARISIS' to Paris 'JFJ' circuit ID 48/425/Conway-UK
10515.0	RTTY 0244	Berne, SWIT/SRI RTTY SVC GG Nx 10/170/Karcheski-MA
10956.2	SITA 0750 HBD20	Berne, SWITZ/FF Nx &Tfc 100/170/Conway-UK
11139.0	RTTY 0644 DZFG	MFA Belgrade, YUGO/Yugo Nx 75/425/Conway-UK
11176.7	RTTY 1820 5HD	Dar-es-Salaam, TANZ/ID & test 50/170/Conway-UK
11541.0	RTTY 1830 70C	Aden, S.YEMEN/AA marker Tfc to 'ANV' 50/4 25/Conway-UK
12075.0	RTTY 1942 VVD62	Delhi, IND/Meteo Tfc 50/170/Conway-UK
12551.0	CW 2307 XFM	Manzanillo, MEX/tfc/Fine-MD
12560.0 12562.0	RTTY 2310 EUKM RTTY 0137 UEDM	RR ship wnkg UJY (Kaliningrad, USSR)/Fine-MD RR Tanker wkng Murmansk, USSR 50/170/Berri-CA
12564.0	RTTY 2201 UBMD	RR Fish Factory Ship RIGA wkng Riga, USSR 50/170/Fine-MD
12580.0	SITA 2335 GKE5	Portishead, UK/RYs & marker/Babin-MA
12582.5	CW 2350 FFT61	St. Lys, FR/ID & Marker/Babin-MA
12600.0	CW 1708 JNJ	Kagoshima, JAP/marker/Jones-TN
12697.8	CW 1714 5RS	Tamatave, MADAG/cing tfc & ID/Jones-TN
12700.0	CW 2233 HPP	Panama Intelmar, PAN/marker/Fine-MD
12707.0	CW 2340 9VG33	Singapore, SING/marker/Hardester-NC
12709.0	CW 2111 8P0	Barbados, BAR/marker/Fine-MD
12720.0	CW 2345 SVD5	Athens, GRC/marker/Hardester-NC
12730.0	CW 2254 LGW	Rogaland, NOR/marker/Fine-MD
12740.0	CW 2240 TAH	Istanbul, TUR/marker/Fine-MD
12799.0 12829.0	CW 2253 UDK/2 CW 0154 XFM	Murmansk, USSR/marker/Fine-MD Manzanillo, MEX/Tfc/Lueck-NY
12853.5	CW 1206 HKC	Buenaventura, COL/marker/Hardester-NC
12927.3	CW 0352 4PB	Columbo, SRI LANKA/cing for tfc & ID/Jones-TN
12967.0	CW 2315 URL	Sevastoplo, USSR/marker/Fine-MD
13026.0	CW 2228 SPE	Szczecin, POL/marker/Fine-MD
13070.0	CW 2149 OST	Oostende, BEL/marker/Fine-MD
13201.0	USB 1730 AFE8	MacDill AFB, FLA, USA/encryp tfc/Jones-TN
13906.0	ARQM2 2233 VER?	Ottowa, CAN?/encrpt tfc on chnl A only 96/425/Conway-UK
14420.0	ARQE 1509 RFTJD	Libreville, GAB/Control de Voie 72/4 25/Conway-UK
14441.5		C (USS Aubrey Fitch) clng NNNOIGD; PRIMARY USN MARS FREQUENCY/Karcheski-MA
	USB 0034	Numerous USN MARS, NNNOCVX, NNNOCYJ, NNNOCUF, others/Karcheski-MA
14560.0 14786.4	AR0242 0715 HVN RTTY 0011 9PL	Vatican City, VAT/wake up msgs for Lisbon, 2 chnl 96/425/Conway-UK Kinghaga, ZAV/Coded Wy 50/435/Daga ONT
14926.7	ARQM2 0702 RFTJ	Kinshasa, ZAI/Coded Wx 50/425/Ross-ONT Dakar, SEN/Control de Voie 48/425/Conway-UK
15786.4	RTTY 2318 CCS	Santiago, CHL/Chilean Naval Coded Wx 100/850/Ross-ONT
15855.0	ARGE 1500 DMK	MFA Bonn, GER/GG Euro Tfc 96/170/Conway-U K
16000.0	AM 0759 VNG	Melbourne, AUST/Time Signal & ID/Evanchuck-OH
16071.7	SITA 1851	MFA Cairo, EGY/Msgs to embassies including Warsaw, 51grps & AA text
	100/170/Conway-U	K
16183.5		Uglegorsk, USSR/Coded Wx/Babin-MA
16280.0	RTTY 0645 MKD	Nicosia, CYP/RYI marker 50/425/Conway-UK
16339.5		UNID, CAN/Sigps msgs 96/425/Conway-UK
16352.0		Shanghai, PRC/closing xmit w Rangoon 50/425/Conway-UK
16372.3		Teheran, IRAN/Indian Embassy to New Delhi 50/425/Conway-UK •
16694.0 16785.5	RTTY 0242 UJTO RTTY 0255 Lygf	RR Tanker Vasily Kikvidze wkng UHK (Batumi, USSR) 50/170/Berri-CA (nice specifics, Jason!) RR Trawler Kapitan Sukhond Yaevskiy wnkg Kaliningrad, USSR 50/170/Berri-CA
16786.0	RTTY 2245 UBEW	RR ship tfc to UDH (Riga, USSR)/Fine-MD
16788.0		RR Cargo Shp Fortuna-2 wkng Murmansk, USSR 50/170/Berri-CA
16798.0		RR trawler Mechislovas Gedvilas wnkg Klaipeida, USSR 50/170/Fine-MD

RR ship (UNID) w RYs 50/170/Berri-CA RTTY 0308 LYNH 16801.5 RR Trawler Aleksei Slobodchikov wkng Sevastopol, USSR 50/170/Berri-CA 16801.5 **RTTY 0545** RR ship 'LUKPcLYHD' wkng Kaliningrad, USS R/Fine-MD **RTTY 2302** 16806.0 16807.5 CW 2145 GKE6 ??, UK/Marker/Babin-MA SITA 0135 CBV 16811.0 Valparaiso, CHL/SS Tfc/Babin-MA Panama, CAm/Freq Lst & ID/Babin-MA 16822.0 SITB 2110 HPP Scheveningen, NED/QRN warning/Babin-MA SITA 2150 PCH 16826.5 Berne, SWIT/ID & clng/Babin-MA SITA 2200 HEC 16830.0 Gen: Pacheco Radio, ARG/marker/Rude- WI 17043.0 CW 0155 LPD46 CW 2058 4X0 Haifa, ISR/marker/Fine-MD 17062.0 CW 2224 EAD Aranjuez, SPA/marker/Fine-MD 17063.0 Wellington, NZEAL/marker/Rude-WI 17168.0 CW 0353 ZLW 17172.0 CW 2329 PPL Belem, BRA/marker/Fine-MD Boca, ARG?/"LSA QSX 16MHZ K"/Rude-WI 17189.0 CW 0157 LSA Panama, CAm/V marker, ship tfc/Lueck-NY CW 0132 HPP 17233.0 RTTY 0634 HG024 Budapest, HUN/MTI EE Nx 50/425/Conway-UK 17468.0 17550.9 ARGE3 0040 RFFA Pt. Bouet, C'DIV/idle & ID 192 baud/ Babin-MA 17530.0 **RTTY 1919** Berne, SWITZ/SRI FF Nx 50/170/Conway-UK McDill, AFB/Grumman 84 to McDill w phone patch/Dome-TX 18019.0 **USB 1828 AFE8** 18214.0 AM 1825 UNID/YL in SS numbers 3/2grp/Rude-WI RTTY 1350 CNM76X9 Rabat, MOROC/MAP EE Nx 50/425/Ross-ONT 18220.9 **RTTY 1353 GFL25** Bracknell, UK/Coded Wx/Ross-ONT 18230.2 Moscow, USSR/TASS EE Nx 50/425/Ross-ONT **RTTY 1356 RDT57** 18310.2 RTTY 1358 CNM80X11 Rabat, MOROC/MAP EE Nx 50/425/Ross-ONT 18496.3 Bucharest, ROU/Romanian Nx ended w ' V5G NW PSE 97 53 12 NW ORU ALL 18552.0 ROUFEC 1100 V5G OP...QSP..' 164.5/425/Conway-UK Ft de France, MRT/Control do voie on 'BFL' circuit 192/425/Conway-UK 19101.7 AROM2 1144 RFLI Moscow, USSR/TASS AA Nx 50/425/Ross-ONT 19209.7 RTTY 1419 RCC79 19234.7 **RTTY 1419 RWW70** Moscow, USSR/TASS AA Nr 50/425/Ross-ON T 19439.9 RTTY 2240 LOR Puerto Belgrano, ARG/ARG 1 .al SS Wx 75/170/ Ross-ONT Dakar, SEN/ID marker 50/800/Babin-MA 19747.5 RTTY 2350 6VU73 Tripoli, LYB/"RY QJH HLLYTF" 50/425/Ross-ONT **RTTY 1344 5AF** 19822.6 RTTY 1530 9BC33 Teheran, IRAN/IRNA EE Nx 50/425/Ross-ONT 19980.0 RTTY 1631 ISX20 Rome, ITA/ANSA FF Nx 50/425/Ross-ONT 20084.0 RAF Akrotiri, CYP/50/170 4 chols of RYI/Foxes/Ross-ONT 20331.2 RTTY 2145 MKD 20371.9 RTTY 1635 IRS23 Rome, ITA/ANSA FF Nx 50/425/Ross-ONT Peshawar, PAK?/ICRC msgs to ICRC Geneva 100/170/Conway-UK 20754.4 SITA 1110 Bangui, C.AFR.REP/'Control de Voie' via 'XZI' circuit 72/425/Conway-UK 20822.0 ARGE 1010 RFFXI 20986.6 SARQ-L 2005 SAM MFA Stockholm, SWE/100/425 5lgs to Havana/Ross-ONT MFA Belgrade, YUGO/ID & RY marker 75/425/ Conway-UK 21862.0 RTTY 0636 DZFG 22383.5 SITA 0100 VIS Sydney, AUS/ID & clng/Babin-MA 22386.5 SITB 0030 WCC Chatham, NJ/Tfc List w. ID/Babin-MA Panama, CAm/ID & clng/Babin-MA 22391.5 SITA 0135 HPP RTTY 0110 PPL Rio de Janeiro, BRA/SS Tfc 50/162/Babin-MA 22534.0 23380.0 SITA 2020 PCH Scheveningen, NETH/EE Tfc/Babin-MA 23385.0 SITA 2025 OXZ Lyngby, DEN/idle and marker/Babin-MA 23387.5 CW 2040 SVU Athens, GRC/call for tfc/Babin-MA Kerguelen, Kerguelen IS./msgs to 'TAAF Paris' from 'Chef de District' 96/425/Conway-UK 24458.8 ARGE 0800 FJY2 ARGE 1448 DMK MFA Bonn, GER/GG tfc 96/170/Conway-UK 25421.0

So thats it for another month. You folks are doing a great job on loggings submissions. Keep it up!

Next month I'll include a series of reviews of the very latest publications from Universal Radio, Klingenfuss Publications, and Tiare Publications. Just in time for Christmas!

Let me know what you are thinking about the column. If you have some special question which you would like to see answered (or at least addressed), then send it along and I'll try to answer it myself or contact someone who REALLY knows what they are talking about!

Until next month, Happy Thanksgiving (only in the U.S.!) and see you in December.

73,

Chuck

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