# THE MISSING PAGE!

					1		R.La Hora, Cusco, Peru
SHOP	RTW.	AVE	STATIONS OF THE WORLD		100	RUS	Chita (Atamanovka), S
01101				4860 4v	5	AGL	EP de Lunda Sul. Angola *
			NT: 100 0-4 to a section of the 60 mater band				
			RTH93 resulted in a section of the 60 meter band	4862.0	3	ZAI	La Voix du Zaire, Bukavu
being omitte	d. Our	apologi	es. Here are the missing details:	4863.4			Em Nacional, Maputo
				4864	10	INS.	RRI Ambon, Indonesia
4800	100	150	LNBS, Maseru, Lesotro	4864.5	1	BOL	Em.16 de Marzo, Bolivia
4000	50	RUS	Yahutak S	4865		B	R.Alvorada, Londrina (F.Pl.)
		PRU	R.Onda Azul, Puno, Peru	4000	ĭ		R Sociedade, Feira de Sant.*
4800.7	1.5	PHU					H. SOCIECHOE, PERS CE SERV.
4904.5	0.8		R. Villa Rica, Peru	٧	5		R. Verdes Florestas, Brazil
4805	10	8	R.Dif.do Amazonas, Manaus			CHN	Gansu 1, Lanzhou, China
	0.5		R.Itstiala, Belo Horizonte *		12	MING	Sainshand, Mongolia
	0.3	INS	RRI Kupeng, Indonesia		5		Ulangoom, Mongolia
4806	0.25	BOL	R. Frontera, Yacuba, Bolivia	4865.1	5	CLM	LV del Cineruco, Colombia
	0.25	BOL				NS	RRI Warners, Indonesis
4808.9			R Liberted, Senta Fé, Bolivia	4867	122		
4810	100	AFS	R.Orion / R.Suid Afrika	4870	30	BEN	ORTB, Cotonou, Banin
	50	ARM	Yerevan, Armenia	*	100	BGD	R.Bangladesh Home Sce. SLBC Sinhala Comm.Sce.
	100	RUS	Vladivostok, FE	4870 Ov	10	CLN	St. BC Sinhala Comm.Sca.
4810.2	3	PRU	R San Martin, Tarapoto, Peru	4870.7	1	PRU	R.Cosmos, Lircay, Peru
4815.Dv	10	B	R.Cabocia, Tabatinga, Brazil	4871		NS	RRI Wamena (at to 4867)
		В					
*	10		R.Difusora. Londrina, Brazil	4875	10	В	Super R.Roralma, Boa Vista
	50	BFA	R Burkina, Ousgadougou		50	CHN	V.O.Jinling, Nanjing, China
	1	BOL	R.Nacional de Bolivia, Le Paz		100	GEO	Thilisi 2, Georgia
	500/1	20	CHN China Radio International		10	INS	RRI Sorong, Indonesia
		VTN	Ha Giang BS, Vietnam	4875.1	10	BOL	R La Cruz del Sur, Bolivia
4819.7	2	FOA	R Paz y Bien, Ambaio, Equador	4879 6	1	EQA	R.Nal.Espejo, Quito, Ecuador
	*	CHN		4880	50	ND	Al India Radio, Lucknow
4820	15000		Uhasa, China (Tibetan Prgr.)				
	10	ND	All India Radio, Calcutta A	4881	0.3	NS.	R. Suara Kasih Agung, Indonesia
	50	AUS	Khanty-Mansiysk, S	4881.5	1	PRU	R.Nuevo Mundo, Pucalipa, Paru
			Unknown site, E	4883	500/12	20	CHN Chine Radio International
4820.2	5	HND	LV Evergélica, Honduras	4884.9	5	CLM	Ondas del Mata, Colombia
4820.3	10	AGL	EP de Hulls, Angole	4885 Dv	1	B	R Carain, Anapolis, Brazil
		PRU	Critis Huis, Argoss	4000.UV	2	0	R Clube do Pará, Belém, Brazil
4820.8	1	PHU	R.Atahualpa, Cajamarca, Peru				H. CAUGE CO Para, Delem, Drazil
4824.5	10		LV de la Selva, lquitos, Feru		5		R.Difusora Acreana, Rio Branco
4825	10	B	R Cançao Nova, C.Paulista		5/100	KEN	KBC No.Ea.8 Coastel Sce, Kenye
	10		R.Educadora, Bragança, Brazil	4886	1	BOL	R.Sararenda, Camiri, Bolivia
4825	50	RUS	Yakutsk, S (wi.)	4890.0v	5	EQA	R.Centineta del Sur, Ecuador
402.3		TKM	Asgebet, Turkmenistan	1000.01	250	GAB	R France Int. via Gabon
	50					PNG	NBC Port Moresby, Papus N.G.
4825 3	1	GTM	R.Mem, Cabricán, Guetamala		2		
4826	8	ND	VWC, Calcutta (Time Sigs)	¥	0.5	PRU	Dif.R.Huanta, Peru
4826.3	0.7	PRU	LV de Canchis, Sicueni, Peru	4890.3	1		R.Chota, Peru
4828.0v	12	MNG	Altai, Mongolia	4892 DV	100	SEN	ORTS Nat. Sce. Dakar, Senegal
4830	5	BOL	R Grigoté, Senta Cruz, Bolivia	4895	5	8	R. Baré, Manaus, Brazil
-000	50	BOT		1000	5		R.IPB AM, Campo Grande, Brazil
	50		R.Botswana, Gaborone			CLM	
		CHN	China Huayi BC, China *		10		LV del Rio Arauca, Colombia
1		PRU	Estación Sivia, Huanta, Peru		20	ND	All India Radio, Kurseong
*	10	THA	R Theiland Ext.Sce.		10	MLA	RTM Kuching, Serewak, Malaysia
	10	VEN	R Táchira, Venezuela		0.4	PRU	R.Chenchemeyo, La Merced, Peru
4831.5v	3	CTR	R Reloj, San José, Costa Rica		50	RUS	Tyumen, S
					50	VIN	Hanoi I, Vietnam
4833	1	CLM	R.Bueneventura, Colombia	4897.0v	12	MNG	Murun, Mongolia
4834.7	5	GTM	R.Tezulutián, Cobán, Guatemala		12		
4834.8	1	PRU	R.Marañon, Jaén, Peru	4900		CHN	Haixia 2, China
4835	50	AUS	VL8A, Alice Springs, Australia	v	1	EQA	LV de Saquisili, Ecuador
	10	MLA	RTM Kuching, Sarawak, Malaysia	¥	18	GUI	Conskry, Guines Rep.
-	100	MU	Padodff TV du Mali, Barnako	4901	0.5	NS	RRI Surakarta, Indonesia
4840	100	CHN	Heilongjiang 1, Harbin, China	4901.5v	0.5	BOL	R San Ignacio, Bolivia
4040	1	EQA		4902 Ov	10	CLN	SLBC Sinhala Nat. Sca.
			R.Interoceánica, Ecuador				
	10	IND	All India Radio, Bombay B	4904.54	100	TCO	Radiodiff.Nat.Tchadienne
	2	PRU	R.Andahueylas, Peru	4905	1	8	R Anhanguera, Araguaina
4840.4	1	VEN	R Valera, Trujillo, Venezuela		5		R.Relógio Federal, RJ, Brazil
4844.3v	2.5	GTM	R K'ekchi', Guaternata		10	CHN	CPBS 2, China
4845	250	В	R.Caboda, Maneus, Brazil		1	PRU	R.La Oroya, Peru
4040	5	BOL	R.Fides, La Paz, Bolivia	4906	5		R.Twantinsuyo, Cusco, Peru
	1	CLM	Caracol, Bucaramanga, Colombia	4910	50	ALIS	VLST, Tennant Creek, Australia
			Caracol, Sucaramanga, Colombia	4010			
	100	MLA	RTM R6, Kunia Lumpur, Malaysia		50	ND	At India Radio, Jaipur A
	100	MTN	R.Idauritanie, Nouekchott	*	7.5	MOZ	Em.Interprovincial, Maputo
4845.1	1	В	R.Meteorologia Paulista	V	50	ZMB	ZNBC Radio One, Lusaka, Zambia
4850.0v	1	AGL	EP do Uige, Angola *	4910.4v		CBG	Phnom Penh, Cambodia
1000.01	100	CME	CRTV, Yaounde, Cameroon		0.5	HND	LV Ev.de in Mosquitie *
	10	ND	All India Radio, Kohima A	4910.6	1	PRU	R Libertad Trujillo, Peru
				4911	5	EQA	Em.Gran Colombia, Ecuador
	50	MNG	Uteanbeater 1, Mongolie		•	PRU	R Cora del Perú, Lima, Peru
	2.5	PRU	R.Amauta, Cusco, Peru (F.Pl.)	4914.5	10		
	1		R.Comercial Educativa, Peru	4915.0v	10	В	R Anhanguera, Golénia, Brazil
	50	UZB	Toskent 2, Uzbekistan		10		R.Difusors, Macapé, Brazil
4850 6	2	EQA	R.Luz y Vide, Loje, Ecuedor			CHN	Guengki 1, Nenning, Chine
4853	20	YEM	Yemen Radio & TV Corp. Sane's		3	CLM	Armonias del Caquetà, Colombia
4855		B	R.Aruena, Barra do Garças			GHA	GBC-1, Accra, Ghana
9035	2.5					KEN	KBC Central Sce, Nairobi
	5	BOL	R.Centenerio, S.Cruz, Bolivia				
4855.8	10	INS	RRI Palembang, Indonesia	4920	10	AUS	VLM4, Brisbane, Australia
4856 7	0.75	BOL	R.El Cóndor, Uyuni, Bolivia *		5	EQA	R.Quito, Quito, Ecuador
4859.9	1	VEN	R.Maracaibo, Venezuela *		10	MD	All India Radio, Madras
4860	20	ND	All India Radio, Khampur	rv	1.2	NCG	R.RICA, Nicaragua (v.to 4900)
	50	-	All India Radio, Kingsway	4920.0v	1	PRU	R.Central, Bellevista, Peru
	1	PRU	R.Chincheycoche, Junin, Peru		50	RUS	Yakutsk, S

# SHORTWAVE RADIO TODAY

MARCH, 1993

Volume 22, Number 3

In This Issue: ANARC report; The Future of RFE/RL;
A new book from the SPEEDX Supermarket; *Membership Corner*,
and your favorite regular columns

# THE D XPERIENCE

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



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

### **MARCH 1993**

### GREETINGS FROM WHEELING

Hello, fellow SPEEDXers! I trust March finds you in good health and spirits, surrounded by fresh Indonesian loggings and Peruvian QSLs. If not, cheer up—Spring's almost here. While this does little for the DX situation, it does wonders for your outlook on life. Every day I leave work thinking it sure is

nice to drive home in the light even if it means less listening time.

As I type this on February 20, I'm overwhelmed with the great batch of contributions this month. You all have outdone yourself! It's been an exciting few weeks, so let's get right on to the good stuff.

### RFE & RL TO CEASE OPERATIONS

from the Chicago Tribune, 2/20/92

President Clinton hopes to phase out by 1995 two longstanding US government broadcast operations that were products of the Cold War era. Radio Free Europe and Radio Liberty will "cease operations" within two years under Clinton's budget cuts, according to an internal VOA document.

Under the previous administration, RFE had been slated for cutbacks in areas of Eastern Europe that have been making a relatively smooth transition from communism to democracy, a government official said, but

some RFE operations were to have continued. The Bush plan also intended to keep alive Radio Liberty, which broadcasts to the former USSR. According to the VOA memo, Clinton has decided to retain TV Marti, which transmits to Cuba. (Unfortunately, RFE and RL send out no data cards, so there is no hurry to try to QSL their various sites. Since the new WRTH gives more complete info on their transmitters, you may want to at least log them all soon if you haven't already done so—DB.)

### CHINA RADIO INTERNATIONAL TOUR

by R.C. Watts

I just returned from the CRI tour of January 8-19 with a bad cold and many memorles—some good and some not so good. I visited the usual tourist attractions in Shanghai, Guilin, Xi'an and Beijing. One afternoon was devoted to a tour of the CRI broadcast facilities, followed by an evening banquet. The building is not all that old, but it is obviously not maintained very well and is in terrible condition. However, the staff is very professional, proud of their accomplishments and looking forward to the new facility in 1996.

The broadcasters were fascinated that I first heard Radio Peking in 1952 at K-9 Air Base, Pusan with a bunch of other GIs drinking warm beer and listening to Peking Polly trying to communize us. Franklin Chang and his wife were on the staff at the time, which is probably why he is the US tour director now.

I saw one antenna farm near the Temple of Hezven which is probably the Beijing transmitter site for CRI and CPBS. The tour guide either didn't know or did not want to comment when I asked her about it. Mr. Chang told me that CRI wants Good Earth Travel to bring two more tours to China this year.

One other Radio Peking story from about 1960: They were doing a spiel about the railway system, supposedly from the Peking central train station, and they said something like "here's one of the people's new diesel locomotives pulling in now." They then played a sound effects tape of a choo-choo. Hmm...

### DEUTSCHE WELLE CONTEST

from tune in, 2/93

On May 3, 1993, DW will be celebrating its 40th anniversary of broadcasting. Among other contests, there is one for anybody that shares their 5/3/53 birthday. "If you are among these 40-year-olds, just send us a copy of any legal document showing . . . your birthday, and you will participate in a draw with many attractive prizes including several

trips to Germany." This would almost make turning forty palatable. Imagine—you could go through your midlife crisis in style, flying down the Autobahn in a high-priced German roadster leaving all of your cares 4000 miles away! Contact DW at P.O. Box 10 04 44, 5000 Cologne 1, Germany.

MORE . . .



## Page Two



### THE WRTH RESPONDS

I received a very nice letter from Andy Sennitt, editor of the World Radio TV Handbook in Amsterdam, regarding last month's review of the '93 edition. Here are some excerpts:

"Regarding the missing page in the SW Table [from 4800-4920 kHz], this annoyed me too - something went terribly wrong at the typesetters when they were adding the final page numbers. This task is still done manually. I can assure you the page existed up to that point!"

(Andy sent me a copy of the missing page, and I'll forward it to Ed Janusz. If there's no room this month, he might be able to fit it in in April. If you would like your own personal copy, send me a SASE and I'll put it in the

mail.)

"Concerning the format of the Radio Moscow schedule, I have been experimenting to find out what format works best. Perhaps I made the wrong decision here. It will be easy enough to go back to the previous format next year, as we use a database, which incidentally I have to create myself as the information is currently supplied in a text file! But at least we get it . . ."

Andy also says that "constructive criticism of the WRTH is always welcome at the editorial office." He is happy to respond to genuine complaints to improve the publication. Contact him at P.O. Box 9027, 1006 AA Amsterdam, The Netherlands. Thanks for the letter, Andyl

### LISTENER ACTIVITIES AT THE DAYTON HAMVENTION

### via Michael Schulsinger

Amateur Radio is the focus of the annual Dayton HamVention, but listening hobbyists are not forgotten. Drake, Icom, JRC, Kenwood and Yaesu will be on hand wity their lines, and surprises are the rule. Last year Lowe reps were scouting out US outlets for their new HF-150 and 225 receivers, and the year before we were the first to try a Drake R-8. So who knows what 1993 will bring?

Folks from Monitoring Times, Popular Communications and Britain's Short Wave Magazine are also expected. HamVention is one of the few places in the US where you can buy the latter (and for under \$5 a copyl)

The ANARC table will have reps and info

from member clubs as well as station schedules. They will host a Listeners Forum on Sunday in Room 4 at 11:15 am. Scheduled speakers are Bob Grove on "The Ideal Receiver," Judd Sheets from OptoElectronics on "Hobby Uses of Near-Field Receivers and Frequency Counters," and Ian McFarland on "Shortwave Broadcasting Topics."

The 42nd HamVention will be held on April 23-25 at the Hara Arena Conference and Exhibition Center in Dayton, Ohio. Admission for all three days is \$11 before April 2nd and \$14 at the door. You can get more info from the January edition of any Ham radio magazine—check your local library!

### BBC AWARDS CONTEST PRIZE 28 YEARS LATER

### from the Chicago Tribune

A Ukrainian man flew into London this January, 28 years after winning the two-week, all-expenses paid trip. Aleksei Antonovich Brazhnik, 61, has been waiting to come to Britain since 1965 when he won a BBC radio contest.

Under the old Soviet regime, the Svetslovodsk electrician was unable to get permission to leave the country. But Brazhnik never gave up hope—and when the World Service took its publicity to the former Soviet Union three years ago, he asked amazed BBC officials if he could claim his prize.

Brazhnik won the contest by writing a short essay about why he wanted to visit Britain and by answering questions about the country. He wrote that he wanted to meet as many people as possible in order to better understand Britain.

Kudos to the BBC for honoring this commitment! I hope Mr. Brazhnik had a great time—DB.

FOR THE DXER WITH EVERYTHING via Michael Schulsinger The Watkins-Johnson WJ-8711 communications receiver, previously offered only to governments and institutional buyers, is now available for direct sale to the general public. The WJ-8711 covers 5 kHz through 30 MHz with 1 Hertz resolution, has 100 memory channels, an RS-232 interface and five or more IF bandwidths using digital filtering techniques. If you have around \$5000 handy and are seriously interested, contact Mike Cox, K3GEG, of Watkins-Johnson at (301) 948-7550, x7334.

# THE 10 XPERIENCE

# Page Three



### PRODUCT REVIEW

by Bob Babin

Late in November I received the RF Systems' Magnetic Longwire Balun from Universal Radio after a two month back order. It seemed like a long time coming, but it is actually worth the wait.

For test purposes the balun was connected to a 135'longwire antenna mounted 20' above the ground and fed with 40' of RG8X cable. This was compared with a B&WASW-90 antenna mounted 30' above the ground, an outstanding DX antenna.

Connection of the balun is simple. Wrap a couple of turns of antenna wire around the nut and tighten. I suggest that you

install a couple of fine tooth washers on the nut stud. Hook up coax and apply coax sealant to both connections. When you attach it to the receiver's coaxial input, the noise reduction is astounding in comparison to the ASW-90, an antenna noted for its low noise level. Here is a short list of frequencies used in the comparison, with the SiO code showing

the	most of its h	
		gain, b
ASY	90 LY MLB	noise

signal to noise ratio.

FRQ	ASY90	LY MLB
21740	343	444
17770	444	444
15260	544	544
9410	433	444
7100	333	333
5975	333	343
3290	333	333
3300	433	444
1500	333	343
500	333	444

As can be ascertained from the chart, the ngwire closely parallels the ASW-90 over ost of its bandwidth. The ASW-90 has more

gain, but the longwire has better noise figures at lower frequencies. I am not about to take down my two ASW-90s, but on the other hand, I've ordered a 300' length of #14 copperweld to make a large beverage antenna around my yard.

The MLB is made in the Netherlands by RF Systems and is imported by Universal (cat. #1484, \$54.95 + \$3 sh). The price to me is a bit steep, but

considering it will allow many DXers with limited space to install a low noise antenna in just about any configuration, it is worth the price. By the way, the B & W ASW-90 is also available from Universal (cat. #1631, \$89.95 + \$6 sh), and it is one robust antenna with a very broad frequency range.

### THE SOAPBOX

Eddie Janusz once told me he would love to run a monthly column where people had a chance to blow off some steam and maybe even gripe a little. Well, Mr. Publisher, this one's for you from Gary Froemming, WB7CAG, with my compliments . . .

I was tuning around the 20 meter amateur radio band a few days ago and I ran across a conversation that just made my blood boil. It dealt with the question, are you a real DXer if you don't collect the cards? Although this was discussed in terms of hams, I think it would apply to SWLs as well.

One gentleman was arguing that what good is it to spend years of your life chasing DX if you don't have the cards to prove your accomplishments? His attitude was for the most part, if you can't prove to me that you have worked the countries you claim to have

worked, why should I believe you? Well, well, what an attitude.

As we all know, collecting the cards is Just one part of the hobby of amateur radio or SWLing. Why should I have to prove to anyone what my accomplishments are concerning the hobby? As an ARO and SWL for 18 years, I have logged about 160 countries on the amateur side and heard 145 on the SWL side. I am an honest and honorable person, and what good would it do me to lie about these totals? If you choose not to believe me, that's your problem, not mine.

If anyone ever tells you that you are not a real DXer because you don't have the cards to prove it, just inform him or her that this is your own choice. This is a hobby, not an occupation with goals and standards to uphold.

### **CLANDESTINE ACTIVITY SURVEY 1992**

During the past year the activity of clandestine stations on shortwave has increased by 2.5% to a total of 2118 hours weekly. Africa saw an increase of 9.5% while the Americas showed a decrease of 8.1%. The number of active target areas decreased by one to 25. Rwanda and Papua New Guinea are

new entries while Taiwan, El Salvador and Egypt dropped out of the survey. The leading targets in weekly hours are Cuba (395), Iraq (295) and Iran (231). The full text of the CAS 1992 is available for 4 IRCs or \$4 US from Mathias Kropf, Mähr-Schönberger-Str. 9, D-6430 Bad Hersfeld 1, Germany.



73sl CUN30

## Page Four

### THE FEBRUARY DXPERIENCE CONTEST

This month brought in a great number of responses. Unfortunately, only one of you can win each month, and this time around it was:

### Mike Hardester Jacksonville, NC

Congrats, Mikel You are the proud new owner of a hardly used copy of *The VOA: Propaganda and Democracy.* For those of you keeping score at home, here are last month's answers to the "Name That Transmitter Site" contest:

- 1. Brandon Radio Australia
- 2. Cyclops VO Mediterranean (Malta)
- 3. Issoudun Radio France Int
- 4. Kamalabad VO Islamic Rep of Iran
- 5. Meverton Channel Africa (S Africa)
- 6. Moosbrunn Radio Austria Int
- 7. Moyabi Africa #1 (Gabon)
- 8. Plovdiv R Sofia (Bulgaria)
- 9. Red Lion WINB
- 10. Vinnitsa R Ukraine Int
- 11. Xi'an Chinese R Int
- 12. Yamata R Japan

Well, no room for the obituary of the inventor of the beverage antenna; I'll try to work that in soon. Sorry the column is so crowded--I hope you can read it okay. Thanks for a great turnout this month; let's keep those cards and letters coming! (Memo to Bruce Robinson--no notes about the NBA All-Star Game, please!) See ya--DB

#### THE MARCH DXPERIENCE CONTEST

Enter for valuable prizes! If you win, you may have your choice of the following great DX prizes. When entering, be sure to specify which of these slightly used books you would like to receive.

Radio Receiver - Chance or Choice (2 vol.) WRTH 1988 WRTH 1990

FM Atlas & Station Directory 1989
The Complete SWL's Handbook (3rd ed.)
World Broadcast Station Address Book
Shortwave Listening Handbook

In this month's contest, the object is to identify the lanaguages used in the following IDs from the mythical Radio SPEEDX International, due to go on the air with 500 milliwatts of power from a transmitter site 4 miles west of Paducah, Kentucky late in the next century.

- 1. Burasi SPEEDX Radyosu
- 2. Inilah Radio SPEEDX
- Här är RSI
- 4. Huna Paducah
- Inja RSI
- 6. Hii ni ya SPEEDX
- 7. Hovorit Padukah
- 8. Aici Paducah

Good luck!

### SPEEDX CLASSIFIED ADS

WANTED: Drake SW-4A receiver. Complete and working. Contact Steve Bagozzi, P.O. Box 381, Hilmar, CA 95324.

WANTED: Schematic/manual for Gilfer M-1 multi-tuner. Hallicrafters SX-122A receiver. FOR SALE: JRC NRD-535D with optional SSB filter and AM BWC control mod \$1400. Drake R-7 receiver with NB card and 5 filters \$650. Contact Alan Johnson, 6001 Goldsboro Rd, Bethesda, MD 20817 or call (301) 229-7069 before 0300 UTC.

FOR SALE: Panasonic RF-B60 portable receiver. 153 kHz-30 MHz plus FM band. Keypad and thumbwheel tuning w/digital LCD display. Excellent condition. Includes manual, charger and soft case. \$175 (incl. shipping/ins). Contact John (216) 731-1346 after 2300 UTC.

FOR SALE: Kenwood R5000 receiver. Includes: YK-88-A1 6 kHz AM filter, YK-88C 500 hz CW filter, AF232C/IC10 computer interface, control software and manual. \$800 + shipping. Contact Mike Wolfson (419) 289-7461 after 2130 UTC.

FOR THE TAKING: Periodicals: DX News (10/18/76), Radiophiles (3/1/84), Monitoring Times (12 from Vol. 3/4), SW Gulde (8/85), ACE (6 from 83/84), Lowdown (7/85), FRENDX (12/84). Manuals: HQ-129-X, HQ-150. Catalogs: Universal (84), Grove (88), Lafayette (68), Gilfer (79). Books: Federal Freq Directory (80), Shortwave Directory (86). All are free if you pay for postage. Contact: Mike Hardester, 3118 Gaitway Ct, Jacksonville, NC 28546-6973. Send no money now.



## Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, D 44145

Those SPEEDX powers-that-be keep telling me that soon you will all be spared as "TnT" will have one of those things, called a bye month. Hey, this was supposed to be only a fill-in page originally but somehow you all ended up being stuck with me month after month. (How boring, am I?) Sorry, this isn't the month for the bye but keep on hoping--one of these months you'll find something better on this page.

However, there is some great news that should make we SPEEDX members very proud and I'm happy to be able to pass it on you. The Radio Budapest ShortWave Club ran a listeners' contest a while back—the DENNIS HERNER MEMORIAL CONTEST. Mr Herner had been the originator and long time editor of Radio Budapest's DX programs. This special contest required proof of hearing Radio Budapest's programming over a one month period of time. Not a very easy chore for those of us in this country but one of SPEEDX's best—BETSY ROBINSON—not only was a high finisher in the contest but her scoring was in the top echelon of all listeners. Congratulations, Betsy, for completing a very difficult job from this part of the world.

And while Radio Budapest is still alive in our thoughts, their latest club DX News bulletin mentioned a John S Carson Jr, 5008 Stonehenge Lane, Norman, Oklahoma 73071 who would be willing to correspond with others interested in radio. As this is the same address used for The SPEEDX Supermarket and that same John S Carson Jr is the man who has all the wonderful SPEEDX advertising items, tee shirts, books and just about everything you've ever needed, other than a radio, how about dropping him a SASE and asking for a list of what he has available at present; stuff which you should have RIGHT NOW in your radio room or on your body.

For your Latin American joys and thrills, how about a C-60 cassette tape with IDs of various South American SW and MW radio stations. The tape includes signals of stations (of course stated as studio quality) from Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay and Venezuela. The price is \$8.00US (or 10 International Reply Coupons) with an address "c/o Daniel Camporini, Casilla 68, (1605) Munro, Buenos Aires, Argentina". I haven't heard this tape but I know Daniel is well known and respected in Latin American DX circles.

If your radio interests side venture into other fields including nostalgia, you might ask Radio Memories, Box 193, Yorktown Heights, New York 10598 for a copy of their catalog of old time radio on cassettes. There are a lot of companies out there which offer this type of entertainment now but Radio Memories' variety is somewhat different than usual—the normal show—stars of Jack Benny, Baby Snooks, Charlie McCarthy but also Grand Ole ppy, Fred Waring, Frank Sinatra and Major Bowes with a lot of other names in between.

Or--if the 'technical end of radio is more to your liking, check out Industrial Communications Engineers Ltd, Post Office Box 18485, Indianapolis, Indiana 46218 for their long list of FREE "technical publications for customer reference". Their #11 "Modern Beverage Receiving Antenna Construction and Installation" might be the first grabber for you but some of the others on their list could also be an aid to you. They have advertised before from time to time and perhaps you have seen their list before but if you haven't seen it recently, give them a short note and ask for their list of FREE PUBLICATIONS.

Our Canadian friends from ODXA are offering a comprehensive review entitled INDIA BROADBASE '93. Contents are listed as addresses, frequency charts and schedules, future plans, time signal stations, maps and (that ever popular) "much more". If that part of the world interests you, the price is \$8.00 plus \$3.00 shipping to the States. I assume that's in Canadian dollars and their latest club exchange rate was \$1.00US equals \$1.28Canadian. Orders should be sent to Ontario DX Association, Box 161, Station A, Willowdale, Ontario, Canada M2N 558.

## SHORTWAYE TO GO!

News and information from the Shortware Paradise BBS

Dale Yanderpoel. Sysop and Editor BBS: (305) 524-1035 Fax: (305) 524-0005 Prodigy NRGR62A 2008 SW 15th Ave ft lauderdale, ft 33315-1871

DX News heard from various DX programs in February 1993
Edited by Dale Vanderpoel of the SHORTWAVE PARADISE BBS in Ft. Laud, F1 and distributed via
the BBS \* \* First Edited February 7th

### **WESTERN HEMISPHERE**

CFCX, Montréal: monitored 6005 KHz with the SW relay of CIQC 600 KHz mw IDed as ("Country 600") at 0748 UTC. (RJMR, 2/6)

VOA, USA: New evening EG service to Africa called "Africa World Tonight". The program is 1 hour in length, on M-F 1600-1700 UTC, 1800-1900 UTC, and 2000-2100 UTC. (WoR #679)

WRNO: DX Daily program can now be heard on R. Mlaml Int'l 7395 KHz (ITC Tuesday-Saturday from 0400-0415 (ITC with your host Glenn Hauser. (WoR #680)

World of Radio: schedule is as follows:

(via WRNO) Sat 2300 UTC, 7355; Sun 0300 UTC, 7355; Sun 2130 UTC, 15420.

(via WWCR) Fri 2215 UTC, 15685; Sun 0405 UTC, 7435; Sun 0800 UTC on either 12160 or 9370; Mon 0000 UTC, 7435; Tues 1230 UTC, 15685 KHz (best to Europe).

(via RFPI) Sun 0200, 1000, 2300 UTC; Mon 0700 UTC; Tues 1900 UTC; Wed 0300, 1100 UTC; Fri 2000; Sat 0400, 1200, 1800 UTC, on 7375, 7385, 13630, and 15030 KHz (with a one week delay of programs here)

KCBI, Dallas: heard from 2158 (ITC on 15375 KHz with the "Dr. Gene Scott" programming, Also heard from 0330 (ITC on 9815 KHz. (RJMR, 2/6)

The following is the latest schedule received for the Gene Scott programs:

Via Radio Moscow

15315 kHz -Novosibirsk (from 0400 UTC) to China, India, Australia and New Zealand.

21845 kHz -Samara (from 0400 UTC) to India, China and Central Asia.

Via High Adventure Ministries

11530 kHz -Mount Hermon, Israel (from 0400 UTC) into all of Africa and the Middle East.

11530 kHz -Mount Hermon, Israel (from 2200 UTC) same day re-broadcast Into Europe, Russia and the Middle East. Also on following: 6280 kHz (2200 UTC), 945 kHz (2200 UTC/12 AM Israel time), 104.5 & 105.1 MHz FM (Live broadcasts of Sunday services), 11530 kHz (4 PM-5 PM Middle East time) ...Special Communion broadcasts daily.

also on following: 6280 kHz (11 PM-12 AM Middle East time), 945 kHz, 104.5 & 105.1 MHz FM via KCBI Radio...Dallas, Texas, seven days a week

15375 kHz (1400-2130 UTC); 15725 kHz (2130-0230 UTC); 9815 kHz (0230-1400 UTC)

via WWCR Radio...Nashville, Tenn. 24 hrs/seven days a week 5935 kHz (0100-1400 UTC), 13845 kHz (1400-0100 UTC)

via The Caribbean Beacon, Anguilla, 24 hrs/seven days a week

690 kHz 1610 kHz 100.1 MHz FM

via Voice of Hope...Simi Valley, California, live seven days a week

9785 kHz (from 0400 UTC); Communion Broadcasts (Monday-Friday) 17775 kHz (0200-0230 UTC) For the latest updates on frequencies you may call the toll-free WATS line at 1-800-338-3030.

Luz y Vida, Honduras: received SP transmission with talk, and Latin music at 0150 UTC on 3250 KHz. (Jim Clar, DXPL, 2/6)

R. Eco, Peru: using 5097 KHz in SP 0000 UTC with music program. (Jim Clar, DXPL, 2/6)

R. Nacional de Amazona, Brasil: In PT 2200 UTC, 11780 KHz. (Horward Henderson, DXPL, 2/6)

### **EUROPE**

# Tentative Schedule Radio Austria International 28 March - 26 September 93

Europe		Africa: West	
0400-2300	6.155	2000-2200	9.880
0400-1800	13.730	South	
1800-2300	5.945	1900-2200	13.730
America: Nort	h	Middle East	
0000-0400	6.015	0400-0800	15.410
0000-0300	9.875	0500-0800	17.870
1100-1300	13.730	1500-2000	9.880
West Coast		Asia: South/SI	3
0500-0700	6.015 (Relay RCI	1500-1800	11.780
	Sackville)	Far East	
Central	,	1200-1500	11.780, 15.450
0200-0400	9.870	Australia	
South		0800-1100	15.450, 21.490
0000-0200	9.870		
2200-2400	9.870, 13.730		

Note that "Austrian Shortwave Panorama" will be replaced, for the time being, by DX items in Saturday's Mailbag programmes.

R. Reykjavík, Iceland: heard in Icelandic on 11402 KHz at 2350 UTC. (Jim Clar, DXPL, 2/6)
 R. Vlaanderen Int'l: was received 1100-1730 UTC to Africa using 17745 + 17540 KHz in EG, FR, + GM.

### A(dventist) W(orld) R(adio), Forli; schedule as from 1st December:

In English at 0730-0800 on 7210 kHz and 1030-1100 on 7230 kHz.

In French at 0930-1000 (Sat/Sun), 1230-1300 (Sat/Sun) on 7230 kHz.

In German at 0900-0930 and 1200-1230 on 7230 kHz.

In Italian at 0800-0900 on 7210 kHz and 1100-1200 on 7230 kHz.

In Spanish at 1000-1030 (Sat/Sun), 1300-1330 (Sat/Sun) on 7230 kHz.

Via transmitters in Russia they can be heard at:

0430-0500 in English, 0500-0530 in German and 1600-1630 in English, on 15125 kHz (Samara); 1400-1500 in Italian on 9775 kHz (Moscow); and 1900-1930 in German on 7310 kHz (Ekaterinburg).

Voice of the Mediterranean, Malta: can be heard in EG from 0600-0700 UTC on 1557mw, and 9765 KHz sw. and again from 1400-1500 UTC on 11925. (DXPL, 1/30)

Croatian Radio, Zagreb: Is on In EG (via WHRI 7315 + 9495) 0502-0507 UTC with EG news. (WoR #679)

### C. I. S. AND EX-SOVIETS

R. Galaxy: is now on from 2000-2100 UTC using 9880 KHz with lots of EG IDs. (WoR #679)

R. Netherlands: will start relays from Russia after Jan 1 in EG, DU, and INDO. with target areas planned to FE, SEA, and S. Asia from two sites in Russia. EG is on 0030-0325 UTC using 11675, and 0930-1125 UTC using 7260 and 9810 KHz till Mar 27. (RJMR, 1/30)

FEBC, Russia: has started a CH service on Nov 1 from 1230-1730 UTC. (RJMR, 1/30)

VOA, USA: has started with the Russian relays of their CH service. heard on SW 1452-1500 UTC on 5945 KHz. Schedule shows CH service from 1400-1500 UTC on 5945; 1400-1600 UTC on 5925; and 2200-2300 UTC on 5945 KHz. (RJMR, 2/6)

Turkmenistan: Radio Ashkabad has abandoned its allocated frequency of 4825 kHz and gone back to the former 5015 kHz. Formerly 5015 was parallel from 01.00 hrs for Radio Bishkek's first

programme from Kirgizia on 4010 kHz. (BRT RadioWorld, 1/23)

Uzbekistan: Radio Tashkent has been heard in English from 12 to 12.30 hrs and from 13.30 to 14.00 hrs. Eugene tells me the frequency tape of the station presently announces the following frequencies: 17815, 15470, 9540 and 7325 kHz. This means that 17745 kHz would been replaced with 17815 kHz, which was not yet the case on Monday the 18th, when the station was still on 17745 kHz. A rather useless frequency for us here in Belgium, because of heavy interference from Radio Ukraine International on the same frequency. Kazakhstan then, and Radio Alma Ata, which is booming in at 12.00 hrs in the local language on 11950 and 9780

kHz. The signal is audible until 15.55 hrs. At that time the Deutsche Welle starts up its signal on 11950 kHz. (BRT RadioWorld, 1/23)

I have a recording of Radio Alma Ata on both frequencies. Also recordings here of Georgian Radio from Tbilissi, which can not easily be heard here in Belgium with its broadcast in English from 16.00 to 16.28 hrs on 9565.4 kHz. At 16.05 hrs UTC on Tuesday there was a short message for the Georgian forces. Reception at any time is precarious over here, and therefore the recording is not meant for rebroadcasting. (BRT RadioWorld, 1/23)

Other recordings here, first of Radio Omdurman, from the Sudan, the external service of Radio Omdurman, still best at Antwerp on 9170 kHz, presumably from Saturday to Thursday. French from 17 to 18 hrs UTC, and English from 18 to 19 hrs. Another recording here, always made on Tuesday this week, of Morocco's Radio M#di Un, from Nador on 9575 kHz, and In French at 18.25 hrs just before the news bulletin at 18.30 hrs. Again, I won't play this recording to you, but what I will let you listen to is Radio Baghdad, on Tuesday the 19th in Arabic audible from shortly after 18.00 hrs and on 6560.5 kHz. Sign-off is at 21.30 hrs on that frequency. (BRT RadioWorld, 1/23)

### **AFRICA**

- R. National Unity, Sudan: has an EG 1/2 hour heard well in N. America from 1500-1530 UTC on 9170 KHz. (WoR #679)
- R. Freedom: (Clandestine program via R. Tanzania) can be heard on 5050 KHz at 0415 UTC M, W.+ F only. (WoR #679)
- RTV. Benin: was heard from 2130 to s/off at 0000 UTC in FR. (DXPL, 1/30)
- La Voix du Sahel, Niger: heard in FR at s/on 0500 UTC. (DXPL, 1/30)
- R. National Tchadienne, Chad: FR heard at 0443 UTC with African pop music using 4904.5 KHz. (Jim Clar, DXPL, 2/6)
- CRTV, Cameroon: was received with a poor signal in FR at s/on 0500 UTC. Also heard but poorly on 3970 KHz in FR at 2220 UTC. (DXPL, 1/30)
- Radio TV Burkina Faso: received in FR till pass 0600 (ITC on 4815 KHz. (DXPL, 1/30)
- RTV Congo: heard EG from the Congo with poor reception on 4765 KHz at 2210 UTC. (Howard Henderson, DXPL, 2/6)
- KBC, Kenya: heard EG with a music program on 4935 KHz at 2100 UTC. (Jim Clar, DXPL, 2/6) TWR, Swaziland: heard a religious program at 0300 UTC in EG on 9520 KHz. (Jim Clar, DXPL, 2/6)
- CRTV, Cameroon: heard FR programming on 5010 KHz at 0542 UTC. (Jim Clar, DXPL, 2/6) FEBA. Sevchelles: FR heard at 1831 UTC on 9565 KHz (Jim Clar, DXPL, 2/6)

### ASIA/OCEANIA

Israel: President Clinton's economic plan eliminated a \$1 billion U. S. government transmitter planned for the Israeli desert, and put a \$125 million transmitter in Kuwait, an administration source said on February 19. The Israeli antenna would have relayed U. S. government broadcasts of the Voice of America and Radio Liberty in 28 languages to Eastern Europe, Central Asia, and Africa.

The transmitter envisioned for Kuwait would be a shortwave/mediumwave antenna for Arabic broadcasts, the source said, speaking on condition of anonymity.

The proposed Israeli antenna drew protests from environmentalists, who said the 43-aerial complex would damage the environment and disorient millions of migratory birds.

The Clinton plan also seeks to shut down Radio Free Europe and Radio Liberty by 1995, and the capitla assets of those two services, put in place during the Cold War as alternatives to official broadcasts, would be transferred and merged with the Voice of America, the source said. (Philadelphia Inquirer, February 20)

Turkish State Meteorological Svc: heard pop music at 0535 UTC on 6900 KHz. (Jim Clar, DXPL, 2/6)

- R. Bangladesh: Their EG schedule is from 1230-1300 UTC on 11705, 15200 and from 1815-1900 UTC using 9570 and 12030 KHz. DXPL, 1/30)
- Voice of Indonesia: FR heard here on 9675 with music program from 1923-1958 UTC. (Jim Clar, DXPL, 2/6)
- CPBS, China: In CH 2309 UTC with news, and talk on 4905 KHz, and on 5320 KHz also in CH at 2319 UTC. (Jim Clar, DXPL, 2/6)

### AIR. India: External Service (English) January 1993 - March 6th, 1993

PO Box No. 500 New Delhi, India

2245-0045	E+SEA	9910, 11745, 15110, 15145	1745-1945	E.AFR EUR	11935, 15080 7412, 11620
	NEA	11785		AFR+ME	9950
1000-1100	NEA	17895, 15050	2045-2230	EUR	7412, 9950,
	PAC.	17387, 21735			11620
1330-1500	SEA	11760, 15120		PAC	9910, 11715, 15265

DX + Mailbox Programs On AIR-INDIA

Faithfully Yours (Weekly): Mon. 1030 UTC; Mon. 1830 UTC; Mon. 2100 UTC DX Program (2nd + 4th Week only!): Mon. 1040 UTC; Mon. 1840 UTC; Mon. 2130 UTC

China Radio International Religion transmission schedule in English

China Radio International, Beijing: transmission schedule in English:				
To N. Ameri	ca (East coast):	To S. Asia:		
0000-0100	9770(M), 11715(M)	1400-1600 11815, 15165		
0300-0400	9690(E), 9770(M), 11715(M)	To S. Pacific:		
0400-0500	11680(G)	0900-1100 11755, 15440, 17710		
0500-0600	11840(C)	1200-1300 11795, 15440		
1200-1300	15210	1300-1400 15440		
To N. Ameri	ca (West coast):	To E. & S. Africa:		
0000-0100	9770(M), 11715(M)	1600-1700 11575, 15110(M), 15130(M)		
0300-0400	9770(M), 11715(M)	1700-1800 9570, 11575, 15345		
0400-0500	11680(G)	2000-2130 11715(M), 15110(M)		
0500-0600	11840(C)	To W. & N. Africa:		
1300-1500	7405	1900-2000 6955, 9440		
To Europe:		2000-2100 9440		
2000-2200	9920, 11500	(C) = Relay from Canada		
2200-2230	3985(S), 7170(R) kHz	(E) = Relay from Spain		
2230-2300	7170(R)	(F) = Relay from French Guyana		
To SE. Asia:		(M) = Relay from Mall		
1200-1400	1341, 9715, 11660	(R) = Relay from U.S.S.R.		
		(S) = Relay from Switzerland.		



# ENGLISH BROADCAST TO NORTH AMERICA





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

For those of you who want the missing 4800-4922 kHz frequency range from the back of the 1993 WRTH, you can download the list from Compuserve. Look for file WRTH.ZIP in the HamNet Forum. I imagine this is also available on some other computer bulletin boards or if you send me 29¢ in U.S. postage I'll run off a copy for you.

Not a lot of changes to report this month. Remember that on March 28 Europe reverts to Daylight Saving Time and the U.S. reverts on April 4 so various broadcast will be one hour earlier UTC time.

UTC Time	Station	Notes	Frequencies
0000-0030	R. Vilnius, Lithuan.		7150
0000-0055	R. Pyongyang, N.K.		15130, 15115, 13760, 11335
0000-0100	R. Havana Cuba		13660 USB, 9815 USB, 6010
0030-0055	Vlaanderen I., Bel		9930, 7370
0100-0200	R. Havana Cuba		13660 USB, 9815 USB, 9665, 6010
0200-0330	R. Havana Cuba		9665, 6010
0330-0400	R. Havana Cuba		6010
0400-0430	R. Norway Int'1	M	9650, 9565
0400-0500	R. Havana Cuba		6180, 6010
1200-1300	China R. Int'1		15210
2300-2400	R. Havana Cuba		13660 SSB



# WESTERN HEMISPHERE

### Don Thornton 12 Freeman Road, Somerset, NJ 08873

** * * * * * * * * * * * * * * * * * * *	17 77	12 Freeman Road, Somerset, NJ 08873
7355	1320	KNLS: EE: Discussion abt Israel (333 1/13 Dome-TX)
ANTIGUA		
5975	0523	BBC: EE: "Newshour" inc tribute to Audrey Hepburn who died on January 20 (454 1/21 Lukas-NY)
6160	0900	DW: EE: IS; s/on with freqy & satellite infono sign of
6195	1130	BBC: EE: "Composer of the Month" featuring Manual de Falla (554 1/11 Fraser-MI)
ANTILLES 6165	0050	RN: EE: Report on Zaire; ID; "Media Network" w/a report on tropical band stations (444 2/4 Brown-IL)
9535	0330	TWR: EE: "Bonaire Wavelengths" inc a report on shipboard
9630	0745	RN: EE: "Happy Station" inc a description of the announcer's operation: music from Phil Collins (333 1/31 Brown-IL)
9720	0932	RN: EE: News inc Turkey won't allow carrier planes to fly
11720	0407	RN: EE: Songs by famous Hollywood film stars (555 1/24
11815	1130	TWR: EE: "DXing Domestic Service" book review; special QSL
21590	1835	RN: EE: News abt cocoa agreement; situation in 11ag (333 1/14 Bickus-VA) @ 1930 in EE w/"Happy Station" prog w/feature abt Hollywood musicals using dubbing & ghost voices (454 1/17
		Fraser-MA)
ARGENTIN 11710	0100	RAE: EE: News inc a report on Argentina-South African naval maneuvers (323 1/29 Biczak-NJ) @ 1045 in PP w/South American
15345	2300	music & commentary (333 1/18 Dome-TX) @ 0029 in SS w/relay of "Radio Nacionál" prog inc ad for newspaper "La Razón" (242 2/5 Westenhaver-PQ)  RAE: SS: "Rye, Argentina" ID; full ID in many languages for 10 minutes; pres news read by M & W (554 1/18 Fraser-MI)
BRAZIL		nis a wareline pp. Presilian pop music sung by a group
4755	2353	R. Dif do Maranhão: PP: Brazilian pop music sung by a group (222 1/10 Bishop-NY)
4795	0814	R. Nova Difusora: PP: Fast talking DJ w/Brazilian folk music; partial ID w/echo chamber effect (fr 1/26 Famularo-Japan)
4825	0814	R. Cancão Nova: PP: M anner w/talks & Lat Am music (fr 1/2/
4845	0125	R. Cabocla: PP: ID in PP; discussion led by M announcer
4925	0758	R. Difusora: PP: M DJ w/ad; pop vocalsgood day for 60mb
5980	0800	R. Guaruja: PP: Strongest 49mb Brazilian at my QTH; Lat
9505	0900	R. Record: PP: M w/talks; interviews; Lat Am music e 0911
9515	0116	R. Novas de Paz: PP: Religious talks; inspirational message;
11780	2140	R. Nacionál de Amazonia: PP: M annor w/very nice Lat Am bar- lads & pop music; ID; more music (333 1/30 Owsley-CA) @ 2145
11784.9	0758	R. Guaiba: PP: M w/talks w/freqy & ID; news inc reports done
11805	0815	R. Globo: PP: Lat Am music; adssuddenly off @ 0832 in the
11810	2356	DW: SS: Trumpet solo; into "Strangers in the Night (444 1/13
15265	1820	R. Bras: EE: News; ID w/ments of European & Hfrican service;

15445	1300	into lively Lat Am musical selections (222 1/30 Owsley CA)  R. Bras: EE/PP: Great South Umerican vocal ballad music (454 1/17 Neff-FL) @ 1243 in EE w/ID; flute type instrumental music into Brazilian pop song (Brugliera-VT)
5960	0036	RCI: EE: "As it Happens" w/phone interview about some US
5960	0234	abortion policies (534 1/26 Brugliera-VT)  R. Japan: JJ: World news w/ments of Saddam Hussein (555  1/24 Owsley-CH)
6005	2031	CFCX: EE: Satellite fed country music prog inc "Wild Man" by Ricky Van Shelton (555 1/16 Brugliera-VT)
6015	0531	RAI: EE: "Report from Hustria" inc petition for ban on immigration being proposed (555 1/25 Kyburz-CO)
6070	0947	CFRX: EE: Larry King call-in show; ad for Golf Digest magazine; ID (333 1/12 Brown-IL)
6120	1148	R. Japan: EE: Cooking contest for foreigners; Ian McFarland
6130	2302	admits that he puts soy sauce on his rice! (433 2/6 Neff FL)  CHNX: EE: Pop oldies inc "You Can't Hurry Love"; ID as  "Oldies 96" (545 1/9 Brugliera-VT) @ 0705 in EE w/local weath-
6160	0237	er report; promo (fr 2/7 Hardester-NC)  CKZN: EE: W singing classical style music; cornet solo; talks  into more singing (333 1/15 Levison-PA)
6160	1430	CKZU: EE: M w/CBC news inc item about neo-Nazi rally in Vancouver & havoc they are creating there (444 1/23 Owsley CA)
9515	1715	BBC: EE: Radio play "The Last Word"the last in the 'Raffles' series (555 1/14 Fraser-MA)
9535	0200	RCI: EE: News inc a shut down of an engine plant in Nova Scotia causes politicians to react; a warning is issued to Can- adians travelling in Florida (433 2/3 Brown-IL)
9545	0336	DW: EE: Documentary on the World War II battle at Stalingrad and the German 6th Army (555 1/26 Kyburz-CO)
9590	2127	BBC: Report on anti-racist demonstrations in Germany (444 1/30 Owsley-CN)
9625	2200	CBCNQS: EE: "Canada at Five" w/national & international news (323 1/4 Biczak-NJ)
9650	1130	R. Korea: EE: News inc a report on the reorganization of the Korean military (554 1/21 Biczak-NJ)
11945	2029	RCI: EE: ID as a special transmission for Canadian forces abroad inc Somalia; into FF @ 2030 (343 1/29 Owsley-CH) @ 2000 in EE w/"Best of Morningside" w/an interview of jazz pianist Oscar Peterson (544 1/3 Biczak-NJ)
11955	1400	RCI: EE: "Sunday Morning" inc an interesting report on the Alaska Highway (444 1/10 Biczak-NJ)
15260	1615	BBC: EE: "New Ideas" prog on 3-D cameras & fiberoptics (454 1/25 Thompson-CA)
17820	1922	RCI: EE: "Spectrum" prog w/report on ban on capture of Baluga whales for purpose of export being passed (444 1/4 Theobald-FL
COLOMBIA		
4865	1032	LV del Cinaruco: SS: News items; ads; music & talk; ads (444 1/20 Levison-PH) @ 0026 in SS hosting a prog of music (433 1/11 Bishop-NY) @ 0128 in SS w/musical prog; ID into some vocal music (443 1/6 Theobald-FL)
4885	0000	Ondas del Meta: SS: Lottery numbers; ads for a store/meat company; "noticias con claridad" (222 1/21 Bickus-VA)
4895	0015	LV del Río Arauca: SS: Soccer match between Colombia & Peru (444 1/21 Bickus-VI) @ 0032 in SS giving an address (433 1/11 Bishop-NY)
4975.1	0130	Ondas del Orteguaza: SS: Prog of Lat Am music (444 1/16 Newbury-NE)
5075	0229	CARACOL-Bogotá: SS: M delivering political speech w/crowd noise in background (444 1/29 Owsley-CA)
5955	0220	LV de los Centauros: SS: CARACOL ID; music; ads (333 1/31 Brugliera-VT)
6116	0209	LV del Llano: SS: ID into slow Lat Am ballad music (333 1/26 Owsley-CA)
9655	2318	R. Nacionál: SS: ID; talks w/undermodulated audio; into Lat Am rhythm music; no //freqs heard (534 1/9 Brugliera VT)
COSTA RIC	CA 1015	R. Reloj: SS: Musical scale IS into ID by M; local news
5030	0231	(333 1/29 Owsley-CH) AWR: SS: Religious allegory; "Amomás al buen Jesús" (444
12		1/29 Bickus-VII)

5050	0234	REE: SS: Spanish Foreign Radio relay w/news & commentary
		(555 1/29 Owsley-CA)
5055	0225	Faro del Caribe: SS: Long playing classical music into ID; into "Music por la Familia" (444 1/26 Owsley-CA) @ 0207 in SS w/classical music inc piano solo (333 1/21 Levison-PA)
7375	0200	RFPI: EE: Vietnam Veteran's Radio Network prog (353
9622.6	1256	AWR: EE: Prog preview & address; into family Bible reading prog from Book of Daniel (344 1/26 Westenhaver-PQ)
15030	2035	RFPI: EE: Woman describing her rape in Croatia by Serbians (333 1/14 Rontanini-FL)
17870	2249	REE: SS: Background reports on sports topics; ID rap song in SS; site per gh's World of Radio #672 (343 1/8 Westenhaver)
CUBA 3365	1003	R. Rebelde: SS: M & W voices reading pres new item; a little
5025		music (333 1/20 Levison-PA)
	2100	R. Rebelde: SS: Musical prog; weekly sked of arts programs (333 1/14 Rontanini-FL)
6010	0113	RHC: EE: News inc food caravan from the US led by religious groups (444 1/5 Theobald-FL)
6180	2218	RHC: EE: Interview w/Swedish journalist inc her thoughts on Cuba; ID; Cuban music (434 1/9 Bellovich-FL)
9510 9550nf	0652 1006	RHC: EE: Cuban music; 0700* (454 1/17 Lukas-NY) RHC: PP: News; promo for the latest "win a trip to Cuba" con-
9815	0250	test; this tranmission beamed to Brazil (343 1/31 Westenhaver) RHC: EE: Carribean-style music joined in progresspart of
15165nf		an int'l music festival (444 1/11 Dome-TX) RHC: EE: Talks about a conference in Paris trying to ban
		chemical weapons; 2159* (444 1/21 Westenhaver-PQ)
15230nf		RHC: PP: Talks about Cuban solidarity w/Africa; bits of Cuban news (243 1/31 Westenhaver-PQ)
15430	2250	RHC: SS: Talks about Mexico & Italy; ID (434 1/18 Dome-TX)
DOMINICA 4860	N REPU 0130	BLIC R. Cima Cien: SS: "Enamorado" prog inc salsas & merengues
		(444 1/21 Bickus-VA) @ 0120 in SS w/continuous music except for an accasional 'viva caliente' (142 1/17 Brugliera-VT)
ECUADOR 3279.8	0205	LV del Napo: SS: News inc ments of 'Bill Clinton'; promo or
	0203	ad w/music; IDs freqy anmt (??? 1/3 Clar-NY) @ 0210 in SS w/a musical prog hosted by M; ID @ 0230 (333 1/22 D'Angelo PA)
4770.7	0027	R. Centinela del Sur: SS: News & talks w/ments of 'Bosnia- Herzogovinia'; IDs w/slogans (fr 1/3 Clar-NY)
4795.3	0011	LV de los Carás: SS: Possible news prog; ads; brief communicados & saludos; IDs Lat Am vocal music (fr-gd 1/21 Clar NY)
4800 4890	$0004 \\ 0120$	R. Popular: M announcer w/talks (221 1/11 Bishop-NY) R. Centinela del Sur: SS: Ecuadorian music; ID & talks abt
4920	0130	Ecuador (434 1/22 Froemming-AZ)  R. Quito: SS: Mixture of Ecuadorian and US style music (343
4961	1131	R. Federación(t): Shuar?: Talks which sounded like SS but WRTH
5030	2340	says Shuar (pr 1/27 Famularo-Japan)  R. Católica Nacional: SS: Ecuadorian music; "Quito de mi
5049.8	0830	Vida"; missionary prog (544 1/27 Bickus-VA)  R. Jesús del Gran Poder(t): SS: Continuous Lat Am music inc
6205	0717	vocals; no ID heardcould be LV del Yopal (fr 1/26 Famularo) HCJB: EE: "Musical Mailbag" inc letters from England and
9745	0240	France (433 1/23 Brown-IL) HCJB: EE: News that Japan plans gifts of radios and recorders
		to Cambodia (454 1/24 Neff-FL) @ 1020 in EE w/"Studio 9" w/an item on the robot "Dante" going into the Antarctic volcano
15155	0048	which led into a commentary on Hell (453 1/18 Fraser-MA)  HCJB: EE: Prog on the symptoms, treatment and causes of malaria (444 1/18 Theobald-FL)
17790	1920	HCJB: EE: "DX Partyline w/repeat of a feature by Rich McVicar on basic SWLing (444 1/2 Newbury-NE)
21454.9	1642	HCJB: EE: Letter from a W who says that Christ cured her of lesbianism; into religious music (444 1/30 Bellovich-FL)
EDENCU CI		
FRENCH GU		
9800 G	<b>0352</b>	<pre>RFI: FF: Prog of popular music followed by station news and schedule (555 1/24 Kyburz-CO)</pre>

		this Fr version, the fion dies:) (343 1/30 Westenhaver PQ)
GUATEMAL	A	
2390 3300	0050	LV de Atitlán: SS: Central American music; ID (333 1/7 Dome TX R. Cultural: SS: M w/ID; religious sermon (434 1/21 Foster NC)
3324.8	1146	© 0300 in EE w/"Back to the Bible prog (444 1/19 Theobald FL)   R. Maya de Barillas: SS/Vern: M host reads listener's letters;
3330	0220	bouncy music duet (333 1/21 Foster-NC)  R. Chortis: SS: IDs; marimba & other Lat Am music; saludos;  TCs; anmts (fr 1/29 Clar-NY) @ 1058 in SS w/sign on; ID as
		TGCH; into prayers & hymns (444 2/5 George-MA)
4800	0130	R. Buenas Nuevas: SS: ID; into relig prog in SS (323 1/7 Dome)
4825	2221	R. Mam: SS: M anncr w/talks; co-channel QRM (221 1/10 Bishop)
4835	0018	R. Tezulutlán: SS: M either talking or preaching into music (322 1/11 Bishop-NY) @ 0126 in vern w/rosary of prayer service bymns (fr-gd 1/3 Clar-NY) @ 0325 in vern w/marimba music &
5981.3	1158	greetings; many ments of Cobán (222 1/15 Bichus-VA) 'AWR: SS: Religious vocal into relig talks; ID (243 1/23 Westenhaver-PQ)
HONDURAS		
3250	0150	R. Luz y Vida: SS: Lat Am pop music; sound of horses neighing;
4820	0010	canned ID by W inc slogan & ment of Honduras (pr 1/3 Clar NY)  LV Evangélica: SS: Popular Christian music in SS; into M  w/sermon (322 111 Bishop-NY) @ 0145 in SS w/"La Palabra Revel-
		ada"; music; commentary (444 1/7 Bickus-VA)
4910.6	0220	LV Evangélica de la Mosquitia: EE: Religious prog w/long sermon followed by chior vocal music (353 1/14 D'Angelo PA)
MEXICO		
2390	0050	R. Huayacocotla: SS: ID in SS (323 1/7 Dome-TX)
6185	1033	R. Educación: SS: All different types of music; IDs (444 1/16
		Stine-MD) @ 0600 in SS w/countdown to the new year w/gong of
		dog barking, siren, music box, train chooing, cattle mooing,
		bird chirping & other sounds (555 1/1 Newbury-NE) (Are you
		sure this wasn't New Year's Eve at the Wakefield's?ed)
		@ 0617 in SS w/non-stop music; infrequent IDs (??? 1/24
2705	0245	Hardester-NC)
9705	0345	R. Mexico Int'l: SS: ID followed by guitar music (222 1/24
		Kyburz-CO)
PAARAGUA		
	v	
		R. Nacional: SS: ID into "Noticiae" w/ments of pueve
9735	<u>Y</u> 0147	R. Nacionál: SS: ID into "Noticias" w/ments of nueve
		R. Nacionál: SS: ID into "Noticias" w/ments of nueve Presidente Clinton (444 1/22 Owsley-CA)
9735 PERU 4485.1	1105	
9735 PERU	0147	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out
9735 PERU 4485.1	1105	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la
9735  PERU 4485.1 4840.1	1105 0947	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA)  R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA)  R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan)  R. Ancash: SS: Nice flute music; good ID w/fregy anmts;
9735  PERU 4485.1  4840.1  4914.5	1105 0947 0905	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA)  R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA)  R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan)
9735  PERU 4485.1  4840.1  4914.5  4991  5097	1105 0947 0905 0335	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY)
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800	1105 0947 0905 0335 0455	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angleo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA)
9735  PERU 4485.1  4840.1  4914.5  4991  5097	1105 0947 0905 0335	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800	1105 0947 0905 0335 0455	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angleo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA)
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7	1105 0947 0905 0335 0455 1052 0152	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7	1105 0947 0905 0335 0455 1052 0152	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES,	1105 0947 0905 0335 0455 1052 0152	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson O9)
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413 7413	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS  CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMM: EE: Skits about nasty teachers & two women in a song 'blasting the FCC (122 1/30 Wallace-MA)
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413	0147 1105 0947 0905 0335 0455 1052 0152	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93K: EE: Parodies of commercials and well imitated celebrity
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413 7413	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS  CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413 7413	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413  7415  7415.8	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030 2235 2121	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson O9) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old Star Trek music; IDs (??? 1/2 Wolfson-OH)
9735  PERU 4485.1 4840.1 4914.5 4991 5097 5800 6754.7  PIRATES, 7413 7415 7415.8 7416.7	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030 2235 2121 0233	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/freqy anmts; into vocal music (353 1/15 D'Angleo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDs CKLW: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old R. Airplane: EE: ID by Capt Eddie; rock music (333 1/2 Dome TX
9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413  7415  7415.8	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030 2235 2121	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS  CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old Star Trek music; IDs (??? 1/2 Wolfson-OH) R. Airplane: EE: ID by Capt Eddie; rock music (333 1/2 Dome TX R. Azteca: EE: Rocky & Bullwinkle IS; wonderful satire inc
9735  PERU 4485.1 4840.1 4914.5 4991 5097 5800 6754.7  PIRATES, 7413 7415 7415.8 7416.7	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030 2235 2121 0233 0234	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old Star Trek music; IDs (??? 1/2 Wolfson-OH) R. Airplane: EE: ID by Capt Eddie; rock music (333 1/2 Dome TX R. Azteca: EE: Rocky & Bullwinkle IS; wonderful satire inc shortwave jokes; slams at Glenn Hauser (333 1/24 Wallace MA)
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9735  PERU 4485.1  4840.1  4914.5  4991  5097  5800 6754.7  PIRATES, 7413  7415  7415  7415.8  7416.7	0147 1105 0947 0905 0335 0455 1052 0152 CLAND 2015 2315 0030 2235 2121 0233 0234	R. Frequencia: SS: Communicados preceded by 'atención'; promos; TCs full ID w/ments of Celedin (253 2/5 George MA) R. Andahuaylas: SS: Vocal music; ID @ 0949; wiped out by R. Valera's Venezuelan NA @ 0958 (252 1/3 D'Angleo-PA) R. Cora: SS: Lat Am music; ments of "Miercolesen la mañana" (fr 1/27 Famularo-Japan) R. Ancash: SS: Nice flute music; good ID w/fregy anmts; into vocal music (353 1/15 D'Angelo-PA) R. Eco: SS: Lat Am vocal music; reggae music; ments of Iquitos (fr 1/18 Clar-NY) R. Nuevo Cajamarca: SS: Andean music; ID (242 2/5 George MA) R. La Merced: SS: ID as "R. La Merced por la exteriór"; into Andean flute music (243 1/25 Owsley-CA)  ESTINES & UNIDS CKLW: EE: Rock music; ID; fake ads (??? 1/2 Wolfson OH) WYMN: EE: Skits about nasty teachers & two women in a song blasting the FCC (122 1/30 Wallace-MA) 93X: EE: Parodies of commercials and well imitated celebrity voices; off suddenly @ 0048 (??? 1/2 Pasquale-PA) R. Esoterica: EE: M annor hosting prog of rock music; gave Stoneham MA mail drop (353 1/16 D'Angelo-PA) R. Beaver: EE: Host Bucky Beaver w/ments of Mulroney; old Star Trek music; IDs (??? 1/2 Wolfson-OH) R. Airplane: EE: ID by Capt Eddie; rock music (333 1/2 Dome TX R. Azteca: EE: Rocky & Bullwinkle IS; wonderful satire inc shortwave jokes; slams at Glenn Hauser (333 1/24 Wallace MA)

ţ		STATES	OF AMERICA
	5950	0241	VOFC: EE: "Economic Journal" w/statistics on oil; Taiwan
	6020	0650	exports are down (555 1/13 Brugliera-VT) VOA: EE: Really hot jazz ensamble music (444 1/3 Dome-TX)
	6030 7355	0650 2107	WYFR: EE: Open Forum prog w/disc on prayer and Bible read-
			ings (433 1/10 Bishop-NY)
	7355	0210	WRNO: EE: "American Dissident Voices"a show VERY critical of non-whites in the US (555 1/10 Brugliera-VT) (I am truely
			surprised that this prog and "Scriptures for America" heard on WWCR on 7435 kHz on UTC Sunday @ 0330 would be aired on stations that have so much Christian programminged)
	7395	0446	MRNO. FF. Prog of rock music (454 1/9 Lukas-NY)
	7435	0306	WWCR: EE: "Radio Free America" w/Middle East expert Bill Baker
			on US involvement in Iraq & Somalia (444 1/13 Bagozzi-CA) WJCR: EE: Southern gospel music (444 1/13 Bagozzi-CA)
	7490	0204	KTBN: EE: Talks about the Christian Science Church (544
	7510	2118	1/10 Richan-NY)
	9465	2122	WMLK: EE: Talks about salvation through Jesus (433 1/10 Bishop-NY)
	9680	0315	VOFC: EE: "Horizons" w/business in mainland China (544 1/1
	9850	2200	WYFR: EE: News inc a delegation from Taiwan to visit South
	13595	1607	WJCR: EE: Gospel music; ID & ohone number given; more music.
	15395	1500	VOA: FF: M anner w/ID & world news (444 1/6 Langlois-PL)
	25870	1619	WFLA: EE: Call-in shop; ID; ads (??? 1/8 Wolfson-OH)
	unuans v		*
	6140	0925	R. Oriental: SS: Talks w/ments of Uruguay; then "R. Oriental"
	0140	0323	ID 0 0031. brief fanfare before more tx (pr-tr 1/31 ramularo)
	11735	0000	P Oriental: SS: IDs: "Super Radio" slogans; ments of Mont-
	11,33	0000	avides: ads & dingles: 0032* (fr-qd 1/27 Clar-NY)
	11835.	7 0245	R. El Espectador: SS: Rock music in EE (It's My Life); ad
	140		for Hondas; ID w/fregys (243 1/16 George-MA)
	VENEZUE	Τ.Δ	
	4830	0145	R. Táchira: SS: Lat Am music along w/some American rock music
	1000	02.0	W/talks by W (242 1/23 Froemming-AZ)
	4939.7	0350	R. Continental: SS: M & W talking much too fast for me to
	4970	0100	R. Rumbos: SS: Lat Am music; many IDs; talks about traffic
	4980	0202	Ecos del Torbes: SS: Lottery results; songs inc "Camino Verde"
	5030	0504	R. Continente: SS: Many IDs; TCs; anmts & lively Lat Am music
	9540	2137	P. Nacional de Venezuela: EE: ID & frequ info; Venezuelan
			gov't to investigate corruption in the military (222 1/8
	9660	0959	R. Rumbos: SS: Lots of IDs into what sounded like the news (333 1/15 Stine-MD)

Fill that Gap! First, from Daniel Camporini's "Radio Panorama" we have the following information. One of his contributors, Sr. Eliesel Perdome C. from Placetas, Villa Clara, Cuba logged R. Condordia Arequipa, Peru on 6140 kHz @ 1010 UTC. Also, he logged AWR, Costa Rica on new frequency 6150 kHz @ 1324 UTC. Heard also was R. Atlantida from Iquitos, Peru on 4790 kHz @ 0930 UTC. Another contributor, Sr. Luis Vargas from Puerto Aremeulles, Panama says that R. Universidad, San José, Costa Rica is active from 1300-0400 UTC. Also active is Nucleo R. Mil from 1200-0800 UTC. From his Buenos Aires, Argentina OTH Daniel Camporini logged a new Bolivian station on 6195 kHz @ 0930 UTC, R. Metropolitana from La Paz, a simulcast of 930 kKz medium wave. Also logged by Sr. Camporini were R. Huanta 2000 Huanta, Peru on 4746 kHz @ 0045 UTC. Also, R. San Miquel, Riberalta, Bolivia on 4925 kHz @ 0928. Again from Bolivia, R. Libertad from La Paz, Bolivia on 5005 kHz @ 0035 UTC. From Peru, R. Quillabamba on 5025 kHz @ 0200 UTC. From Bolivia, R. Dif CVU "LV del Tropico" from Villa Tunarión 5935 kHz @ 0205. Also R. San Gabriel from La Paz, Bolivia on 6084 kHz @ 09501, and another Bolivian, R. Cosmos from Cochabamba on 6095 kHz @ 0910 UTC. Lastly, R. Santa Cruz from Bolivia on 6135 kHz from \*0900...I just got back from the SWL Winterfest in Kulpsville, PA & it was great to see so many old friends and to meet some new ones...Bob Brown, executive director at NASWA, his XYL Gail, Cris Field a Harold Cones are to be congratulated for their hard work & great results...Until next month, remember to have fun with your radio! 73s and good DX



### LATIN NOTEBOOK

Carl Huffaker
Domocilio Conocido
Huasca de Ocampo, Edo. Hidalgo
MEXICO C. P. 43500

Christmas Day I tuned the CSN, as I often do, for the news, and to my surprise they'd expanded *Letterbox* to 3/4 of the 2-hour tape of the day's broadcast. An unusual program, I thought, for a Christian station on Christmas Day, and I only listened long enough to note that the computers were not synchronized and the short announcements cut one end and broadcast dead air on the other.

It was, too, a phone-in program with letters and phone calls selected by some undefined type of lottery to be aired and their originators to momentarily bask in the limelight of international airwave publicity. It was hardly a Boston invention, as HCJB, the VOA, and the BBC had set the pattern long before (though never at the expense of a "Christmas Special").

Kilowatts and satellites are primary factors in determining the station-listener relationships in radio. The University Network marks one extreme. Dr. Gene Scott, who now boasts that he can be heard 24 hours a day in every part of the world, has no time to mention listeners. They can write in, or phone in, to a central office with their donations, and achieve mention only in the numerical grand totals of fundraising drives. International broadcasters occasionally mention a listener's letter, and some few have letters programs. But it is only the small local stations that make any effort to mention and greet all who contact them.

One such station is **Radio Tezulutlán** in Cobán, Guatemala. Their FM outlet is in Spanish and programmed for listeners in the Capitol, but their 4835 kHz outlet is in a variety of Indian languages beamed especially for listeners in the back country, and for Cobán, which is more *provinciel* than *capitolina* in culture. The Australians did an excellent job in designing and installing the "tropical band" antenna for them a few years back, and they have excellent coverage. Here in Huasca, I hear them sign on the afternoon segment of their programs at 3:00 local time with an S3 signal.

Typically, a half-hour of this program consists of three eight-minute segments of listeners' names and saludos, and three marimba music selections. At times, I've estimated that they have mentioned over 200 listeners during the half-hour. But why dies anyone listen to names, names, names? For the same reason I listen to the long lists of dedications on Radio Huayacocotla; when I see that person in the market or in the Plaza, we've been introduced; we take a moment to say hello, and we have something to talk about for a minute. Perhaps you'll never meet the listeners of Radio Huayacocotla or Radio Tezulutlan, or the hundred other stations like them that constitute tropical-band Latin America, but these stations have a genuine interest in people, and your reception report is your point of contact. Be genuine, not formal, and talk about yourself, your activities, and your town. You'll not hear your own voice distorted by traveling halfway around the world and back, but a personal-letter QSL is one of the greatest rewards of DXing.

### Radio Mil

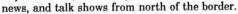
Mexico's Radio Mil came on the air in 1940. To the north, across the Atlantic, and across the Pacific, war clouds were gathering. Music, most of the world's music, suddenly became overly militant or overly sentimental. But in Mexico, in the clubs, the cafés, the dance halls, and on the radio—especially on the radio—the *Epoca de Oro*, the era of romantic music, was taking form. Radio Mil, like XEW and XEB that preceded it, had its staff of composers, artists, and critics dedicated to the promotion of the *Cancion Mexicania*, the romantic bolero. The music has survived. It is popular today, what you hear on late-night programs from many Latin American radio stations. Joaquin Codero, one of Radio Mil's original staff members, has a popular TV program featuring many of the composers and artists of the *Epoca de Oro*. It is unusual to find

a music critic whose primary interest is in the poetic quality of the lyrics, yet public acceptance and popularity of romantic music in Latin America is based primarily on its poetry. Those who learn Spanish to catch an ID or write a report are close, very

close, to hearing the music. It's worth the additional effort.

Radio Mil added a shortwave outlet: Not an international voice like XEW, but a low-powered 49-meter repeater that maintained the station's coverage in the adverse atmospheric conditions characteristic of the tropics. Yet it is a transmitter that "gets out," and has been reported from North America, Europe, and Asia. Years ago, when I started DXing Latin American shortwave. I saw a report (and it's best that I don't remember where) which stated that the station broadcast only on religious holidays. As the years passed, I realized that Radio Mil put its shortwave transmitter on the air during "vacations," which in Mexico are a couple of weeks at Easter and perhaps three weeks at Christmas. The shortwave broadcasts involved the entire vacation periods, and although they reflected the holidays, they weren't religious in nature. The explanation, reflecting a typical hazard of Latin radio, was that the shortwave transmitter interfered with the TV and telephone of a "politician" who lived nearby, and, sure that his equipment was not at fault, ordered the station off the air. But he took his family to the beach during vacations. And the station, to keep its license, came on the air during his absence. Evidently the problem was solved a few years ago, for Radio Mil broadcasts 24 hours daily on shortwave, with occasional silent periods attributed to equipment failure.

Today Radio Mil is Nucleo Radio Mil, a group of mediumwave and FM stations, with the 49-meter repeater still the only shortwave outlet. Their latest addition is Express Radio, an all-English mediumwave station featuring network news, business





Bolivia: New station Radio Metropolitana, La Paz, heard on 6194.51v. Heard by me for the first time after phone call from Daniel Camporini on 12 January and again on 13 January, with good signal in Buenos Aires. Schedule 0905v-0300. Porgrammes are in Spanish, but in the moringins are in Quechua or Aymara. ID is "930 kilociclos, Metropolitana," and also jingles as "la radio popular más popular."

Dominican Republic: New station Radio Estrella, Santo Domingo, heard by Dave Valko 2313-2350, non-stop music with breaks after about every 4th song for canned ID as "Esta es Radio Estrella, transmitiendo desde Santo Domingo, capital de la República Dominicana, en la frecuencia de 6205 kilociclos banda de 49 metros."

Modulation now reasonable.

El Salvador: The ex-clandestine stations Radio Venceremos and Radio Farabundo Marti are now official stations in El Salvador, with the following addresses: Radio Venceremos, Apartado Postal 05-209, San Salvador. Dir: Carlos Enrique Consvi. The SW transmitter (6300v kHz) has been out with technical problems since August 1992, and is currently only on FM.

Radio Farabundo Marti, call letters YSVV, is also only on FM, and hasn't been on SW since 1990. The station plans to return to shortwave for Salvadorans living abroad, principally in the USA. Address: Apartado 3080, San Salvador. Dir: Mauricio Wilfredo

Aepeda.

### A Cold War Icon Comes Under Siege

Steven A. Holmes
Special to the New York Times

WASHINGTON, Feb. 20 - Radio Free Europe and Radio Liberty, two icons of the cold war, are to be shut down under President Clinton's deficit-reduction plan, according to Administration officials and officials with the two broadcasting corporations.

Among the cuts outlined in the President's economic plan are a \$60 million savings in the fiscal year that begins October 1, and \$644 million over five years for the Board of International

Broadcasting, which oversees the foreign-language broadcasts.

Officials with the Office of Management and the Budget, and the chairman of the Board for Independent Broadcasting, say these cuts would be accomplished by merging Radio Free Europe and Radio Liberty into the United States Information Agency. They said this would mean shutting down the two services in 1995 and letting more than 1,600 employees go. Most are based in Munich.

Officials of the Board for Independent Broadcasting say they intend to lobby Congress to have their funds restored, arguing that despite the end of the cold war, the two operations have not lost their relevance.

"What you have is a budget document that is calling for these savings," said Malcolm S. Forbes, Jr., chairman. "But I think these proposals have not been thought through or carefully weighed by the President's foreign policy team, and certainly not by the Congress." Mr. Forbes is hoping that support in Congress, particularly from Senator Joseph R. Biden, Democrat of Delaware, who has been a staunch advocate for the radio operations, will lead to the restoration of the cuts. Foreign-language broadcasting, Mr. Forbes said, "is the cheapest, most effective way of influencing events in other countries on a daily basis."

But a Congressional aide involved in overseeing the budget said that given the questions about the broadcasts' relevance after the demise of Communism, and the pressure to approve spending cuts and painful tax increases as part of the President's package, he doubted there was sufficient political support on Capital Hill. "If the only spending-cut vote that members would have to take was Radio Free Europe-Radio Liberty, they would feel they got off very lightly," said the aide, who asked not to be identified.

Begun during the cold war using funds from the Central Intelligence Agency, the two stations broadcast local news in 24 languages to the Eastern bloc and the former Soviet Union. Radio Free Europe, which began in 1951, broadcasts to Eastern Europe, with the exception of the former Yugoslavia. Radio Liberty, started in 1953, broadcasts to the former Soviet republics and Afghanistan. The two stations are separate from the Voice of America, a worldwide service that broadcasts general news, music, features, and commentary.

The Clinton economic plan does not envision any special trims in the current operations at Voice of America, but it does eliminate plans for a \$1 billion relay station planned for the Negev in Israel. The Negev station, which would cover 2,000 acres, has been vigorously opposed by environmentalists, who say that the installation would disturb a delicate desert ecology and that radio waves would disorient migrating birds. It does allocate \$12 million for a relay station in Kuwait to carry VOA broadcasts in Arabic.

There are no specific spending cuts planned for Radio Martí or TV Martí, two Spanish

outlets broadcasting to Cuba.

The proposal to eliminate Radio Free Europe and Radio Liberty is the latest thrust in the back-and-forth debate over maintaining the services in a new technological and political era. In December 1991, a Presidential panel recommended that RFE and RL have their roles redefined rather than curtailed. But last August, a different Presidential commission recommended phasing out the services. Congressional aides say that even if Mr. Clinton had not put forward a plan to eliminate the stations, Congress would have taken a hard look a the need for continuing them.

Advocates of curtailing the services say that they are less needed now, with Communism on the wane, and that commercial operations like Cable News Network are making inroads into the former Soviet bloc, ending the need for government-backed broadcasting. But supporters counter that while Communism is receding, democracy has yet to take root. They note that in some countries, like Slovakia, the state maintains tight control over the news. They also say that the economies of many countries are not developed enough to make private broadcasting commercially viable.

"Communism may have lost, but democracy has not yet won," Mr. Forbes said.

# **EUROPE**

BOB COLYARD 84 HARRISON AVE BRICK, NJ 08724

ALBANTA



I want to start this month by saying "Thank You" to the people who have contributed to this column over the past months. There's been an improvement in the quality of the loggings, and the content is often thought provoking. I always welcome as much personal opinion as space will allow.

Listening to shortwave is still a great way to learn first hand about other historical, political, artist and ethical points of view. We now have the portable technology to enable us to listen to this world almost anywhere or anytime. So please keep listening, contributing and not just listing.

Radio Tirana

WPDWM1	A	Radio III ana
9580	0141	RT: EE: Albanian folk music and station ID as "This is Radio Tirana". (333 1/15 Bagozzi-CA)
9760	0133 0139	RT: Albanian: Folk music with talk. (333 1/29 Levison-PA) RT: Albanian: Lots of nifty folk music; brief announcements &
	0145	abruptly off at 0156*; IS and s/on at 0158ut. (343 1/15 WW-PQ) RT: Albanian: Local music and ID by woman. (423 1/11 Dome-TX)
AUSTRI	A	Radio Austria Int'l
9870	0140	ORF: EE: A report on senior citizens; ID and into "Postbox" with listener's letters. (333 1/30 Brown-IL)
	0141	ORF: EE: Commentary on flare-ups in Iraq. (333 1/22 Owsley-CA) ORF: EE: "Austrian Coffee Table" with classical guitar music, followed by a piano concerto. (433 1/24 Theobald-FL)
9875	*0130	ORF: EE: News of fighting in Croatia; "Postbox" with mention of SPEEDXer William Westenhaver's name. (545 1/24 Bellovich)
	0148	ORF: EE: Mailbag show with David Hermges commenting on letters
	1	about "Austrian SW Panorama", including one I wrote last August. (343 1/24 Westenhaver-PQ) Beeeyooooeee! Wierd!
BELGIU	М	Radio Vlaanderen Int'l
5900	2203	RVI: EE: //9905(useless); Woman with news, weather and Belgian happenings; then into "Radio World". (243 1/16 Brugliera-VT)
7370	0045	RVI: EE: "Music From Flanders", ID and into (presumed)Flemish at 0054 with frequency annouincements. (p-f 1/25 Clar-NY)
	0030	RVI: EE: to NA: News, with mention of a job action by Belgian air traffic controllers. Reception poor! (252 1/25 Lukas-NY)
21810	1400	RVI: EE: Liz Sandorson interviewing the Belgian Prime Minister on how to decrease anti-immigrant feelings. (343 1/22 WW-PQ) RVI: EE: "Green Society", with an excellent report on UNICEF's
21010	1400	state of the World's Children report. (333 1/7 Biczak-NJ) RVI: EE: News and Christmas music. (555 12/25 Card-RI)
BULGAR		Radio Sofia
6220	2115	RS: Serbo-Croatian: RS's theme mx and talk. (211 2/15 BC-NJ)
6235	2045	RS: EE: ĮD as "This is Radio Sofia Bulgaria Calling", then into news and "Youth Magazine" program. (252 1/6 Lukas-NY)
7115	0024	Radio Moscow: EE: Commentary & opera music. (554 1/14 Bickus)
7225	*2200	RS: II: IS, then woman with ID and schedule for Italian broad- casts, program notes and news; splash-7230. (232 1/17 WW-PQ)
7290 9700	0407 0102	RS: EE: News, mostly on Yugoslavia. (333 12/26 Johnson-IL) RS: EE: Frequency schedule and news. (434 1/11 Dome-TX)
3700	0140	RS: EE: "Answering Your Letters", followed by music and s/off. (333 1/29 Levison-PA)
	2250	RS: EE: News and commentary followed by a report on the trade unions in Bulgaria. (322 1/5 Biczak-NJ)
CROATI	A	Croatian Radio, Zagreb
9830	2204	CR: EE: //6145(under DW); The lastest news on the war, with possible UN/US action and cease fire talks; then discussion

of the current stand of other European countries (Very sad situation there!). Noisy with much QRM. (423 2/6 Brugliera)

CZECH	REPUBLIC	Radio Prague
5930 5930	0100 0400	RP: EE: News, commentary and "Magazine 93". (222 1/6 Biczak) RP: EE: "DX Special"(with Libor Kubic) and "Readings From Czech Literature". (433 1/17 Biczak-NJ)
5960	2200	RP: EE: Commentary on the recent election of President Havel, followed by the program, "Encounter". (434 1/27 Biczak-NJ)
7345	0112 0228 0239	RP: EE: Classical music. (434 1/2 Dome-TX) Dvorak I hope! BC RP: EE: SS?: IS, ID and news. (333 1/26 Owsley-CA) RP: EE: "Beer Barrel Polka" with narration. (434 1/10 Dome)
9810	0315 0400 0255	RP: EE: Program of Jazz saxaphone music. (343 1/11 Johnson) RP: EE: "Stamp Corner" with a stamp quiz. (333 1/8 Langlois) RP: EE: A mixture of 70s and other rock music till 0258, then
11990	0004	IS and English programming at 0300 ut. (444 1/29 Owsley-CA) RP: EE: News with the announcement of the new Czech State,
		and then New Year's eve music. (443 1/1 Newbury-NE)
EURO-I	,	
6294.	9 0218	Radio Caroline: EE: (Thanks to call from Chris Lobdell) Heard rather weak, under CW, with many recognizable songs by the Stones, Deep Purple, etc; ID as Radio Caroline; wants reports
	1	sent to "Offshore Echoes" P.O.Box 1514, London W7 2LL. (Don't mention Radio Caroline on the envelope!)(222 1/24 Wallace-MA)
6295	0220	Radio Caroline: EE: Rock music and station ID as: "This is Radio Caroline"; weak but readable. (222 1/24 Fisher-MA)
FRANCE	3	Radio France Int'l
4890 5945	0510 0252	RFI: FF: Woman with the news. (45243 1/24 Newbury-NE) RFI: FF: Man and woman playing U.S. "country and western" standards in French. (433 1/25 Owsley-CA)
9800 11705	0430 1628	RFI: FF: Call-in news reports by reporters. (444 1/10 Newbury) RFI: EE: //17850, 17795, 17620, 15530; Woman with ID and news on French-African relations. (323 1/30 Bellovich-FL)
15365	1230	RFI: EE: Mitterand's New Year's address with mention of Serbia and March's legislative elections. (545 1/1 Robinson-TN) RFI: EE: "Club 9516", with real intellectual weekly "Newquiz"
	1253	question: What is the name of Clinton's cat? (333 1/24 WW-PQ)
17620	1600	RFI: EE: News on Bush's visit to Russia and France; then into sports and press review on Africa. (55444 1/3 Biczak-NJ)
	1612	RFI: EE: "Africa News" with report on a trial in Algeria and Sports: France beats Scotland 11-3 in rugby. (333 2/6 Brown)
21645	1423	RFI: SS: News on the war in Bosnia and of Iraq entering Kuwait for the 4th time. (444 1/13 Rontanini-FL)
GERMAI	Y	Deutsche Welle Voice of America
6040	0122	DW-Antigua: EE: "Nickelodeon" with German pop. $(444\ 1/10\ \text{Dome})$ "European Journal" on Spanish newspaper jokes. $(1/31\ \text{Newbury})$
6060 6085	0530 0125	VOA: EE: Preview of Clinton's inaugaration. (333 1/20 Dome-TX) DW: EE: //6145; DX program, with tips on how to combat QRM due
	2138	Bayerischer Rundfunk: GG: Music, by Leonard Bernstein, and for guitar; @2159 WYFR kicked on their xmtr and obliterated
6100	0232	BR's signal; I noted 30 seconds of time pips (ticks) during WYFR's IS, then ID and news on the hour. (fr 1/23 Hardester) DW: GG: Strange program with a man and a woman talking with
6145	0130	sheep & tom tom drums in the background (555 1/13 Brugliera) DW: EE: //6085(545): Economic news. (545 1/26 Brugliera-VT)
7235	*2029	DW: SS: Crash start (to avoid co-ch RCI s/off @2030*) with German site ID, Spanish ID, schedule, and how to get this service off the satellite; then news. (243 2/4 Westenhaver)
7275 9585	0421 0335	DW: EE: Report on Shetlands oil spill. (343 1/11 Westenhaver) DW: EE: Talk about a Ukranian church's Christmas celebration;
9770	*1315	off at 1650*. (fair 1/9 Famularo-JP) Site not in WRTH93. BC DW: Polish:(under co-ch Radio Australia) IS, ID and a woman with talk. (pr 1/12 Famularo-JP)
13610	1840	DW: GG: Two DJs with Euro-pop music. (444 1/30 Owsley-CA)
GREEC	Е	Voice of America Voice of Greece
6060		VOA-Kavala: RR: Man with talk, announcements and big band mx; then "Yankee Doodle" and English ID. (43443 1/27 Newbury-NE)
9395	0150	VOG: EE: "This is Athens, The Voice of Greece", followed by a discussion on Greek archeology findings. (443 1/19 Theobald)
9420		VOG: EE: News. with mention of Yugoslavia. (444 1/8 Johnson)
15650	0220 1043	VOG: Greek: //9395; Sitar music and ID at 0227. (434 1/4 Dome) VOG: EE: News, including a Greek warning to the UN not to take
17565	1245	rash actions in former Yugoslavia. (253 1/12 Famularo-JP) VOG: EE: A man with ID and Greek music. (333 1/3 Langlois-FL)

HUNGARY	Z .	Radio Budapest
6110 9835	2240 0308	RBH EE: //9835; Details on a Hungarian language program and reading listener's letters. (423 1/9 Bellovich-FL) RBH EE: "Newsroom Magazine", then "Business Partners" and
3033	0300	"DX News". (323 1/20 Biczak-NJ)
ICELAND	)	Icelandic National Broadcasting
11402	2315	INBS: Icelandic: //9275; Man and woman with talk, news and
13855	1529	mention of Bosnia. (fair 1/10 Clar-NY) INBS: "Silent Night" sung in Icelandic.(444 12/24 George-MA)
15770	1935	INBS: Icelandic: A talk show, with music at the beginning and at the end of the program. (343 2/6 Stine-MD)
ITALY		IRRS Radiotelevisione Italiano
7125	0217	IRRS: ID and very long piano pieces which got lost in the noise; possibly another language @0230. (323 1/17 Brugliera)
7705	0054	RAI-feeder: II: usb: Ballads and instrumental music followed by 5-1 pips on the hour and news by man, then woman with Eng. news at 0102 (also at 0202, 0302). (pr-fr 1/24 Hardester-NC)
		Mike, good logging! This is RAI's "Notturno Italiano" Night Program Svc (ID @0209 2/24). The English news was the clue. (WRTH93) I also heard "R.Uno" at *0500. It's either a backup
9575	0113	for the cable/satellite feed or Italian military testing. BC RAI: EE: //11800(522); Traditional Italian music and pops,
,,,,	0144	then ID, address and s/off into French. (534 2/7 Brugliera) RAI: II: Jazz music and ID as "Radio Roma". (433 1/11 Dome)
11800	*0100	RAI: EE: //9575; Interval signal, chimes, music, ID, and into news. Felini is 73 years old. (43554 1/21 Newbury-NE)
	0105	RAI: EE: News item on Italian troops in Somalia. last time I
15340	1910	heard something similar was back in 1942! (443 1/20 Fraser) RAI: AA: Sign-on with IS, news and music. (353 1/5 Lukas-NY)
21535nf		RAI: II: //21690, 17800; "Dominica Sport" with live coverage
		of Sunday's Italian soccer league games. At times this was // the game I was watching on RAI's satellite feed coming
	91	over TV CH-31 New York. Juvantas lost 3-1. (232 2/7 BC-NJ)
21690	1650	RAI: Somali(per WRTH93): Man with long text, then into bird interval signal and off at 1658 ut. (322 1/8 Johnson-IL)
MALTA		Deutsche Welle
9565	0145	site announcement, followed by IS @0150*. (323 1/15 Dome-TX)
9735	0347	DW: GG: Music program and off abruptly @0355*. (434 1/10 Dome)  Trans World Radio
MONACO 9650	*0800	TWR: Norwegian: IS and man with hymn. (pr 1/12 Famularo-JP)
15060		tTWR: GG: Religious music and sermon, then music box interval signal at 0030*. Too much QRM. (333 1/19 Dome-TX)
NETHERI	ANDS	Radio Netherlands
6020	2339	RN: EE: "East of Edam": Irish Catholic priests ignore their vow of celibacy(sounds more like "Geraldo"). (343 1/24 WW-PQ)
13700	1846	RN: FF: An interview and talk on Bill Clinton, then news on the situation in Iraq. (343 1/30 Owsley)
NORWAY		Radio Denmark Radio Norway Int'l
9560	0129	RNI: EE: End of program, ID and RD s/on. (443 1/2 Theobald)
	0130	RD: Danish: Man with news and talk. (434 1/14 Levison-PA) RD: Danish: IS and ID in English and Danish, then into Radio
		Norway Int'l @0200 ut. (444 1/14 Dome-TX)
11795	2300	RNI: EE: News item on talks with Russia on the future of the Arctic regions. (342 1/17 Fraser-MA)
	2323	RNI: EE: Norwegian pop music, and talk of a man spending 50
		days alone in the polar region; then a preview of Sunday's shows. (545 1/16 Brugliera-VT)
	2355	RD: Danish: IS heard under Deutsche Welle IS. (333 1/18 Dome)
15335	1748	RD: Danish: On top of RTV Morocco; The 93 WRTH says it should be on 15330 instead. (343 1/19 Lukas-NY) Don't tell Andy! BC
17860	1205	RNI: EE: Program on a Norwegian expressionist artist; then "Listener's Corner" with a reminder that English will be on
		Sundays only from now on. (353 1/31 Famularo-JP)
POLAND		Polish Radio, Warsaw
6135	2100	PRW: EE: //7270(311), 9525(411); "Focus", on Polish arts and culture (very good!); less QRM then //s. (222 2/18 BC-NJ)
11815	1335	PRW: EE: "Postbag" with listener's letters. (232 2/22 BC-NJ)
11840	1640	PRW: EE: "DX Club" and "Letter From Poland". (222 2/16 BC-NJ)

PORTUGAL	Deutsche Welle Radio Portugal Voice of America
6085 030	
7165 224	and elsewhere; "Mailbag" program. (55555 1/17 Newbury-NE)  Radio Free Europe-Maxoqueira: Romanian: Pop music, news and mention that RFE is funded by the US congress; off @2355* with Enesco's "Romanian Rhapsody". (343 1/23 Westenhaver)
7255 *040	
9545 0413 9570 023	
9705 0245 9705 0235	RDP: EE: ID and highlights of 1992-EEC. (444 1/8 Bickus-VA)
9760 185	the education of other's children". (433 1/18 Brown-IL)
214	O'Keefe. (453 1/13 Fraser-MA) VOA: EE: "Financial Report", French farmers break into the New
11740 200	Zealand embassy to protest sheep imports. (433 1/22 Brown-IL) RDP: PP: News report. (35232 1/15 Newbury-NE) Lately 2015* BC
15200 125	
17900nf 200	
21515 155	
ROMANIA	Radio Romania Int'l
5990 021	
022	Allowance". (322 1/22 Biczak-NJ)  RRI: EE: Discussion of the Romanian commodity exchange and
	talk about folk instruments. (533 1/15 Bickus-VA)
SLOVAKIA	Slovak Radio, Bratislava
5930 013	
015	
:	and "Slovensky Radio","Slovensky Jezik"(Slovak language); Radio Prague IS to *0200 s/on in Spanish. (243 1/24 WW-PQ)
SPAIN .	Radio Exterior de Espana Spanish National Radio
3940nf 010	Radio Espana: SS: Much talk and music, answering callers; @0130: 4 pips, no anmts. (444 1/25 Levison) Site unknown! BC
014	6 Radio National de Espana: //9530(after 0200); "RNE" IDs,
	Spanish music and pops; frequency schedule, address, pips, TC, theme music, IS and news @0200. (good 1/25 Clar-NY)
015	REE: SS: //6125, 9530(@0200); Many reports on ANARC SWL Net; strongest 75 meter BC station I ever heard. (454 1/25 Lukas)
9530 000 000	댓글 그래마다 그리아 [18] [18] [18] [18] [18] [18] [18] [18]
	Levison-PA) On Basque seperatists. (434 1/23 Bellovich)
004 013	1 SNR: EE: Last "Crossroads 92" with look at 1992 and Columbus
013	tribute; best I've heard in a long time. (555 1/10 Brugliera) 5 SNR: EE: World and Spanish soccer scores. (444 1/26 Owsley-CA)
015	4 SNR: EE: "Panorama" on Yehudi Menuhin and Beethoven's violin
9690 030	concerto. (424 1/15 Dome-TX) I prefer Josef Suk's! -BC China Radio Int'1: EE: News, "Current Affairs", and "Culture In China". (433 1/8 Biczak-NJ)
034	
15110 210	
15380 032 045	
17845 143	
180	sea. (433 1/14 Rontanini-FL) Like BBC's "Seven Seas"BC
17870 224	
17890 091	
SWEDEN	Radio Sweden
9695 *020	O RS: EE: Polish ferry sinks & Danish scandel. (333 1/15 Bickus)
022	
17870 161	0 RS: EE: "60 Degrees North" and "Media Scan" #2171 with more
21500 160	
22	//17870; Norwegian to reach S.Pole alone. (333 1/4 Johnson)

### SPEEDX's



# 

The Utility World column arrived late--I wouldn't have found it in the mail today except that I ran out of copier paper and had to go out anyway--and therefore is appearing as a supplement. My apologies to everyone whose loggings would have appeared on page 5, but it was either this or nothing. ej

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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.....

Well, here we are once again, delving into the wonderful world of utility DXing! We have a lot of news this month, particularly involving voice traffic. Looks like my request for SSB news in last month's column was answered! Bravo! Keep it coming. Now on to the news...

## DING HOLDING

Geoff Halligey of Wales, UK reports that he has been listening to the United Nations Forces in Bosnia. He listens to USB voice military transmissions using Alpha-Numeric callsigns on 5310.0 and 6721.5kHz with mostly coded messages, but in English.

Geoff also reports that he has been monitoring the following:

### ARQ-M2 (all military)

5397.7	10168.3
7451.7	11003.0
7642.7	11416.7
10960.7	16165.2

SITOR-A UN in Sarajevo (believed): 5752.5

ICRC, various locations: 6996.0

USB, Italian Air Force: 13220.0

Geoff also reports, much along the same lines as our lead article last month about the reduction of CW services on HF, that the Portishead (UK) Radio 'GKC' series of stations has shut down. These well known stations used to send CW (Morse Code) to ships at sea. GKC used to occupy the following frequencies:

4215.5 16954.4 8516.0 22657.8 13019.8

## 

Goteborg (Sweden) Radio has also closed all of its CW, although Geoff adds that there are still CW news broadcasts in Swedish at 0048, 0548, and 1848 transmitting on one frequency per band. SAG and SAB are the transmitting stations. The Goteborg RTTY and USB transmissions remain as the were before the changes. Thanks Geoff.

In another piece of news, the former nation of Czechoslovakia, which as of 1 Jan. 1993 formally divided into the respective republics of Slovakia and the Czechia (aka the Czech Republic) have split the OKA-OMZ callsign allocation blocks down the middle. Czechia now uses callsigns OKA-OLZ, and Slovakia uses the callsigns OMA-OMZ. Just thought you'd like to know!

Richard Baker, the SYSOP of the SWL Sig on the Cleveland Freenet (and also a new SPEEDX member-welcome Rick!), sends us some hot USCG/USN SSB frequencies involved in the U.S. Operations off of Haiti. There seem to be three main freqs to monitor, 5403.0 (USN), 6236.0 (USCG), and 6636.0 (USN). I listened in on the later two frequencies and was able to hear quite a bit of traffic. We will have more on the Haitian Ops (codename 'Operation Ableman') later in this month's column. Thanks Rick.

Rick also reports the demise of another US Naval CommSta. I'll let Rick take it from there. "In a recent QSL I received from [U.S.] Coast Guard Communications Station Miami, "NMA", they advised that the entire command was destroyed by Hurricane Andrew. Rather than rebuild, it has been decided to close the station by mid-summer 1993 and run the antennas by remote.

"CommSta Miami is presently working out of a couple of emergency comms trailers, one Coast Guard, and one Navy, using a 35 foot whip antenna. So, if you don't have NMA in your logs, now is the time to log them, before another station is lost to history.

"It is best to send a pre-made PFC card, as they indicated they had run out of QSLs and most likely will not replace them. Best bet to hear them is on 5696.0kHz local night hours. Their address is:

Radioman in Charge (RMIC) USCG Communications Station Miami 16001 SW 117th Avenue Miami, FLA. 33177-1699

While on the subject, Rick runs the SWL Sig on the Cleveland Freenet. If anyone would like to check out the net, his Internet address is xx159@yfn.ysu.edu . Rick is especially a fan of US Navy Comms.

# by Richard Baker

by Richard Baker

In view of the up coming launch of Shuttle Flight STS-55, I thought a recent letter I received would be on interest. I sent a letter and PFC card to KSC (Kennedy Space Center), for lack of a better address for "Cape Radio".

I recently received a letter from a Ronnie Brautigam, who is a communications controller for the Cape Canaveral Air Force Station, i.e., Cape Radio.

Mr.Brautigam really works for a company called CSR, or Computer Sciences Tayteon. CSR operates and maintains all the HF radio's for the Eastern Test Range, which is the official designation for the facility at Cape Canaveral AFS. He states the facility is actually located across the Banana River from KSC. They are not affiliated with NASA in any way. However they do support all shuttle launches and un-manned launch vehicles. ETR provides range telemetry. radar, command destruct, communications and optical tracking for all launches from the Cape.

Mr.Brautigam continues that the

transmission I heard was with a launch danger area support ship (USS Vicksburg). The job of these ship's is to ensure that no planes or ship's are in the area where if a rocket would have be destroyed, debris may fall.

He describes the amount of HF radio at their disposal as "staggering". They have 8 HF transmitters that have an output of 45kw, 6 transmitters with 30 kw capability, and 8 transmitters of 10 kw capability.

During Operation Desert Storm, Cape Radio played a key role in support of ground troops and cargo aircraft. During this time for a period of about 2 months, Cape Radio provided radio phone patches to home for the deployed troops. He states that the quality of the HF was quite good. Even though there was a 2500 mile distance, and maximum output of the troops ground transmitters were 100 watts, due to the receivers in use at ETR, they were able to get "very good" reception from Saudi Arabia.

Now for the bad news.

Mr. Brautigam stated that they will not fill out, or provide data for, or otherwise QSL. He stated that has been their policy since Cape Radio has been in existence, and that "thousands" of QSL requests every year. They simply do not have time to answer each one. So, what they do is this every couple months they pull at random a letter from the latest batch that has come in, and then personally answer it. This time I was the lucky winner! (contest void where prohibited by law, NJ residents add 5% sales tax)

The letter concludes that all of their frequencies are classified and they are unable to confirm as in a PFC/QSL format any transmission. But they can say in a letter it was really them.

Mr.Brautigam suggests those with an opportunity, to witness a launch of the space shuttle, as "they really are spectacular".

I'm quite glad I was the lucky winner for last month, and that Mr. Brautigam took the time to write a rather extensive letter explaining a lot of mystery to me. I was aware "Cape Radio" was an Air Force installation, but it sure doesn't exist in too many military address guides (at least the five I checked, and the United States Postal Service). Call sign listed in several reference books for Cape Radio is "AFE71".

So, if you had intended on trying to QSL Cape Radio, Cape Canaveral Air Force Station, Eastern Test Range, you have to ask SHORTWAVE RADIO TODAY (ISSN 0882-8091) is published monthly by SPEEDX (the Society to Preserve the Engrossing Enjoyment of DXing), DuBois, PA, a non-profit volunteer hobby organization founded in 1971. SPEEDX is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff, or membership. Original material © 1993 by SPEEDX. Permission is granted to reprint material from this magazine (except material which is copyright by other sources), provided credit is given to SPEEDX and the original source.

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### NEW FROM THE SPEEDX SUPERMARKET: PORTABLES ON PARADE: THE BOOK

Most of the receiver reviews from the popular SRT column, plus a few other gems from our pages. Covered are the NRD-525 and NRD-535; the Sony ICF-2010; the Drake R-8; and many portables by Sangean, DAK, and others. 20 pages.

Full members: \$2.00; Others \$3.00. Shipping: \$.50 in North America or worldwide via surface mail; \$1.50 worldwide airmail. (No shipping charges if you order one of the books in the next box at the same time.)

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Latin American Radio World, by Gabriel Iván Barrera and Julian Anderson The Argentine super-DXers are back with the 4th edition. A must for LAm fans. \$6.00. Shipping: \$.75 USA, \$1.00 Canada. Elsewhere, order direct from the publisher (see the *Onda Corta* column in this issue for the address).

### Basic Information Pamphlets: The BIPpies are back!

Basic Propagation; Basic Antennas; Basic Verification; Using the SINPO Code 4 pages each. \$1.00 each or all four for \$2.00; overseas, please add \$1.00 for postage.

### The First Shack: Pitfalls and Problems, by Mark W. Johnson

A common-sense guide to maximizing your DXing ergonomics. This has been one of our most consistent sellers over the years.

Full members: \$1.25; others in North America \$1.50; overseas \$2.00, postpaid.

### A Propagation Primer, by Kent Willis

8 thorough and very well-written pages from an engineer.

Full members: \$1.25; others in North America \$1.50; overseas \$2.00, postpaid.

Coming soon: **African DX**, by Richard Hankison. The final editing is being done now, and allow some time for typesetting. After finishing this manuscript in November, the author found more information and rewrote much of the material. At over 120 pages, this one will be an instant authority.

Due to circumstances beyond our control, the SPEEDX Utility Station List has been put on indefinite hold.

### **SPEEDX Great Circle T-Shirt**

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With this issue, we hope to catch up on current Full Member status. If you have been a fairly regular contributor to the columns in SRT, you are probably a Full Member and eligible for the discounts as listed here. If you have 10 or more membership credits, you are definitely a Full Member.

# PORTABLES ON PARADE

### Receiver Reviews from the pages of SPEEDX and SHORTWAVE RADIO TODAY

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### NEW FROM THE SPEEDX SUPERMARKET

As you can see, the title **Portables on Parade** doesn't say it all. Included are receivers from the tiny DAK MR-101 to the state-of-the-art offerings from JRC and Drake. **Portables on Parade**—the column—welcomes your reviews, whether of the newest digital radio or a classic (or even mediocre) boat anchor from forty years ago. Send your essays to our editor:

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

# Pablum from the Publisher Edward Janusz Box 149, Brick Township, NJ 08723

Delphi eddiej86

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Prodigy phbr99b

Hello again. Welcome back to Jason Berri, who has resurrected the old **Speedx Spotlights** column under a new and more descriptive name. It may be a month or two before I have the malling labels fully updated with the little **fs** which designate that you are Indeed a Full Member and eligible to vote in our elections and buy SPEEDX goodles at discount, but the list that Jason prepared should be self-explanatory, and more mathematically consistent than anything I could have come up with in a lifetime of trying. Thanks to all of you who were patient.

To answer a query from Peggy which appeared a couple of months back and which may have raised an eyebrow or 2. It is my proud honor and deepest privilege to announce that I have been anointed Full Publisher for Life, with all the plenipotentiary esteem that is inherent with this exalted title. The bulletin is being published in-house now, on a state-of-the-art Panasonic copier which uses something called Neuro-Fuzzy Digital System Control (I swear I'm not making this up) and digital imaging techniques to get around the bumps-and-bruises mechanicals which make traditional copiers wear out after a while. I don't want to get into how SRT came to be printed on this thing...that's a whole 'nother story! Sorry about the rough edges, but research has proven that paper cutters either cost \$50 and are totally inadequate, or they cost about \$400 which I'm not about to shell out for a paper cutter. It's saving the Society some money, and the delivery is just as fast as it was. Actually, the February bulletins got out of here in time, the mail just sat on them for a while. There's nothing I can do about that except complain to the USPS, and that doesn't do me any good. It won't do you any good to complain to me about delivery, either, unless your name is Ed Stroh and you got bounced from the mailing list in November when my PC crashed out (that month was a technological nightmare) and for some reason you weren't on the backup and missed my reconstructive attempts, in which case I owe you an apology, and you've got an equivalent number of extra months tagged on.

If, for some reason, your monthly ration of **SRT** never does show, please ask Bob Thunberg, not me, for a replacement. All the extras go off to Bob within a day or two after the circulation copies are mailed (well, usually), and I only keep 1 or 2 around here.

Thanks to Bob Brown and company for staging yet another Kulpsville bash. I think. I went there mainly to renew acquaintances with some comrades on the SPEEDX staff and check out some offerings from D. G. Yuengling & Son (not available in New Jersey). I probably put in a token 20 minutes helping to hawk the pile of goodles from the SPEEDX Supermarket. 20 minutes is about my limit in large and often overcrowded banquet halls. Although I never got a door count, I'd guess that there was a record attendance; there were surely more walk-ins than ever before. I'm afraid that if this thing continues to grow, the Kulpsville Holiday Inn may not be able to contain it, which would be a shame, as they do a good Job, except for the brutal banquet food (the chicken died...It died in Kentucky...), but banquet food is usually brutal. It was a pleasure to meet Rich McVicar and Ed Newbury, and to say howdy to many old friends. One thing about shortwave people: there aren't a lot of boring, plain-vanilla personalities in this hobby. In radioland, you have to work pretty hard to get bored to death.

When Mikhall Gorbachev was around, Radio Moscow was, as far as I was concerned, easily the most Intriguing station on short or any other wave. Now, all too often, they are playing beat-up opera selections (sorry, I'll never be an opera fan) or some overly formal semi-classical vocals. Or they plugged in a tape in some language I don't understand (most of them, tant pis). And that's If they're even there! At its smoothest, Radio Moscow's program schedule was whimsical; now it isn't even a schedule. Besides losing many of their most easily-heard transmitter sites, it sounds like they must have laid off much of the intrepid staff people who wrote and produced all those great news and opinion programs. It's a sign of what is happening in Russia and in its newly-independent neighbors.

A few weeks ago, I did hear Joe Adamov on *Moscow Mailbag*. Joe was a shill for Leonld Brezhnev, of course he was; but he could get away with it in a way that Vladimir Pozner never could, I guess because Joe sounds like an old Russian polar bear and Pozner sounded like an overly self-aggrandizing high school football coach, too slick by half and three downs short of sincerity. Someone asked him, "What do you think is the greatest strength of the Russian people?" His answer was, "We can put up with anything. No matter how terrible things are, we endure."

A perfect answer, and, for all I know, a true one. Let us hope that someday, Radio Moscow and all the people of this vast and mystifying land will have a chance to do more than endure.

# ANARC News and Notes

Paul Wakefield Box 188 West Branch, IA 52358

It is currently my privilige to serve as the SPEEDX representative to ANARC, and I'd like to thank Eddie for allowing me this space to update the members on the current state of the organization. SPEEDX has traditionally supported the activities of the Association of North American Radio Clubs, and despite the uncertain state of ANARC over the last couple of years, that support continues.

Since a portion of your club dues is used to support ANARC, you might be interested as to how that money is being used. Those of you with computers and modems are probably already familiar with the ANARC BBS. Operating 24 hours a day, the ANARC BBS offers current schedules, a variety of radio-related computer files, plus general and club-related message areas (including SPEEDX, of course!). And since the board is connected to a number of "echoes", it is possible to send messages literally world-wide. You can reach the ANARC BBS at (913) 345-1978.

ANARC supports the operation of the Committee to Preserve Radio Verifications. CPRV seeks to preserve QSLs, soliciting collections from those who leave the hobby. For more information, send a SASE to Jerry Berg, 38 Eastern Ave., Lexington MA 02173.

Also affiliated with ANARC is the Governmental Affairs Committee, which moniters government actions which concern the radio hobby, the 7240 ham net, and the contest committee. Beginning with the current contest, ANARC now sponsors the North American DX Championships.

While ANARC seemed to be headed to its' end just over a year ago, the outlook has brightened considerably. Rich D'Angelo has put a lot of effort into keeping the organization together, and has brought stability to a chaotic situation.

The current bone of contention within ANARC is the proposed new constitution. If it is adopted as written, the current dues and voting structure will be radically overhauled. Under the current constitution, each club's financial contribution (and voting strength) is based on the number of members in that club. The new proposal would give each member club a single vote, and require all member clubs to make the same dues contribution, regardless of the size if the club. It is also proposed that the position of club rep be abolished. All ANARC decisions would be made by an executive council, elected by the member clubs. To my surprise, there has been very little discussion on these issues, and most of the comments that have appeared have risen from the SPEEDX Board of Directors. My personal opinion is that these changes will, in the long run, suppress the committment of the smaller clubs to ANARC. They will find their ANARC dues raised, yet have little say in most decisions. While the current system may be cumbersome and slow to react (again, witness the shortage of discussion on the new constitution), I feel that ANARC will have a difficult time accomplishing any major projects without the ongoing involvement of all the clubs. ANARC has great potential to aid its' member clubs, both by keeping the ideas flowing and by publicizing the hobby, bringing in additional active members. I'd love to see the constitutional questions resolved, one way or the other, as soon as possible. An activist ANARC would be a major shot in the arm to the hobby.

Here is the table for 1993. This table includes and additional field: YTD. This field is the year-to-date total for the particular contributor. This field will allow members to keep track of their credits during the year, i.e. when you have a YTD total of 10 credits, you have just become a full member. Do not worry if you do not appear on the table despite the fact you have contributed in 1993. The deadline for this column just doesn't allow for all of the direct contributors lists for the current month to make it here before my submission deadline, plus some of the editors have not sent their January or February lists yet. Any lists that don't make it for the current month will be included next month (or whenever I receive them), so you will eventually get your credits.

Name	Sta	Receiver	Cr	YTD	Name		Receiver	Cr	YTD
Robert Babin	MA	NRD-535	10	10	Tim Johnson	IL	R-5000	12	12
Steven Bagozzi	CA	FRG-8800	14	14	David Jones			1	1
Richard Baker	OH	IC-R71A	1	1	Stanley Kiselyov	UKR	DX-440	3	3
John Bellovich	FL	ICF-2010	19	19	Phil Kyburz	CO	DX-440	3	3
Jason Berri	CA	R-2000	2	2	Harold Langlois	FL		7	7
Julianna Bickus	VA	ATS-803A	17	17	Harold Levison	PA	R-8	13	13
Steve Biczak	NJ	ICF-2010	9	9	William Lueck	WI	SW-7800	3	3
Forrest Bishop	NY	ICF-SW77	17	17	Hank Lukas	NY	ICF-2010	19	19
Arthur Blair	CA		2	2	Thomas Millard	TX	R-5000	13	13
Daniel Brame	IL	ATS-808	2	2	John Miller	GA	ICF-2010	1	1
Edward Brown III	IL	ICF-6800W	8	8	Kevin Murray	OR	R-8	7	7
John Brugliera	VT		5	5	George Neff	FL	RF-2600	4	. 4
Peter Card	RI	NRD-515	5	5	Ed Newbury	NB	R-8	11	11
John S. Carson Jr.	OK	NRD-525	3	3	Benton Owsley	CA	NRD-525	4	4
Ed Cichorek	NJ	R-5000	2	2	Dale Park	HI	R-5000	1	1
Jim Clar	NY	R-8	12	12	Denis Pasquale	PA		8	8
Bob Colyard	NJ	R-2000	3	3	Betsy Robinson	TN	IC-R71A	14	14
Richard D'Angelo	PA	IC-R71A	17	17	Bruce Robinson	UT	DX-440	4	4
Greg Dome	TX	R-2000	15	15	Don Rontanini	FL	FRG-7	8	8
Steve Evanchuck	OH	ICF-2010	4	4	Daniel Sampson	WI	ICF-2010	2	2
Jim Evans	TN	IC-R71A	5	5	Mike Schulsinger	OH		2	2
Ralph Famularo	JPN	R-5000	7	7	John Sill	MA		1	1
Mike Fanderys	OH	DX-440	1	1	Michael Stine		R-8	4	4
John Findlater	CA	FRG-7700	6	6	Kenji Takeuchi		R-2000	1	1
John Fisher	MA	R-2000	9	9	Fred Theobald	FL		8	8
Robert Foster	NC	ICF-2010	2	2	Peggy Thompson	CA	IC-R71A	5	5
Robert Frager	MA	DX-370	16	16	Paul Wakefield	IA	ICF-2010	4	4
Gary W. Froemming	AZ	R-5000	2	2	Andy Wallace	MA	IC-R71A	10	10
Steve George	MA	R-5000	12	12	Charles Washburn	ME	R-8	1	1
Richard Hankison	KS	R-5000	6	6	William Westenhaver	PQ	ICF-2010	8	8
Mike Hardester	NC	IC-R70	4	4	Steven Willers	SUI	NRD-525	2	2
Gerald Hart	MN	NRD-535	12	12	Alden C. Wires Jr.	GA		2	2
Mark Humenyk	ON	D-2935	6	6	Mike Wolfson	OH	R-5000	14	14

And now, for the first annual M.C. contest. Keep an eye on the YTD credit totals, because the member who has accumulated the most credits at the end of 1993 will receive a free six month extension to their membership! Second place will get a consolation prize, which I haven't decided on yet. So now you have a real reason to read this column, hil

That's all I have for this month. If you have any comments on the content or format of this column, please send them to me. See you in April... Jason

### SLOVAK RADIO As of April 1, 1993

00:00	English		(to North America)
01:00	French		(to North America)
09:30	English	7345, 9505	, 11990 (to Australia)
13:00	Slovak	6055	via Sweden Calling DXers
17:30	Russian	5960, 7345	
18:30	English	7345	Broadcasts to Europe unless
19:00	German	5960. 9605	otherwise indicated
19:30	French	5960, 7345	, 9605

# **Membership Corner**

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

Welcome to the first *Membership Comer* column! This column replaces what was formerly known as *SPEEDX Spotlights*. Why the name change? I thought a name change was appropriate, since this column will be more than just a list of member credits, which is pretty much all the old *SPEEDX Spotlights* was. I will be also be reporting other membership statistics as well as running a few contests (more on that below).

For those of you who don't know me, I'll re-introduce myself. I am a 30 year old software engineer, specializing in networking and operating systems. I am the local "guru" for a sub-division of about 100 employees using all sorts of computers from MACs to super-minis. I have been listening to shortwave radio for about 16 years and have been a member of SPEEDX for 10 years. Listening interests include shortwave (asian swbc and utilities) and VHF.

First of all, we have a lot of membership credits to catch up on. The first table will be all the membership credits that accumulated from August through December 1992. This table will be presented in the old format, i.e. Name, State, Receiver, Credits. Some of the editors were not able to provide me with contributors lists for all of those months, so there may be a few totals below what you might expect. If you have a problem with this, let me know and we will try to work something out (i.e. you think you should be a full member, but you are not).

Name	Sta	Receiver	Cr	Name	Sta	Receiver	Cr
Brian Alexander	PA	***********	1	Patrick Leader	TRI.	D-2935	3
Tsunaaki Ashimori	JPN		2	Ching-tien Lee	PRC		1
Robert Babin	MA	NRD-535	15	Harold Levison	PA	R-8	11
Steven Bagozzi	CA	FRG-8800	22	Eugene Lieh	FL		2
John Bellovich	FL	ICF-2010	19	William Lueck	WI	SW-7800	6
Jason Berri	CA	R-2000	9	Hank Lukas	NY	ICF-2010	18
Julianna Bickus	VA		3	Thomas McKee	NC	14	4
Steven Biczak	NJ	S-500	8	Warren Meinhardt	IL	NRD-535	15
Forrest Bishop	NY	RF-4800	21	Frances Merrifield	NY		1
Arthur Blair	CA		6	Thomas Millard	TX	R-5000	23
Daniel Brame	IL	ATS-808	6	John Miller	GA	ICF-2010	2
Dennis Brewer			1	Kevin Murray	OR	R-8	10
Don Brewer	KS	ICF-2010	4	George Neff	FL	RF-2600	5
Edward Brown III	IL	ICF-6800W	21	Ed Newbury	NE	R-8	8
Peter Card	RI	NRD-515	8	Benton Owsley	CA	NRD-525	19
John S. Carson Jr.	OK	NRD-535	11	Frank Pagano	DC		1
Ed Cichorek	NJ	R-5000	4	Denis Pasquale	PA	DX-440	7
Robert Colyard	NJ	R-2000	4	Frank Peters	G		1
Peter Conway	G		5	Nigel Pimblett	AB	R-5000	1
Richard D'Angelo	PA	IC-R71A	18	Al Quaglieri	NA	BC-958	5
Richard Dickens			1	Carl Radtke	WA		1
Greg Dome	TX	R-2000	11	Ivor Richards	G		1
Steve Evanchuck	OH		1	Betsy Robinson	TN	IC-R71A	11
Jim Evans	TN	IC-R71A	3	Bruce Robinson	UT	DX-440	11
Ralph Famularo	JPN	R-5000	12	Don Rontanini	FL	FRG-7	8
Mike Fanderys	OH	DX-440	1	David Ross	ON		5
John Findlater	CA	FRG-7700	16	David Rude	WI	R-1000	3
John Fisher	MA	R-2000	8	Daniel Sampson	WI	FRG-7700	10
William Flynn	OR	R-8	12	Mike Schulsinger	OH	R-5000	4
Robert Foster	NC	ICF-2010	6	John Shidler	LA		1
Robert Fraser	MA	DX-370	18	Paul Stringer	NZL		1
Charlie Gaharan	LA		1	Fred Theobald	FL		2
Steve George	MA	R-5000	15	Peggy Thompson	CA	IC-R71A	15
David Gossett	KY	ATS-808	1	Don Thornton	NJ	NRD-525	3
John Gunter	NC		1	Bob Thunberg			1
Robert Hall	RSA		5	John Trautschold			1
Geoff Halligey	G		3	Ron Tuow	G		2
Richard Hankison	KS	R-5000	13	Gayle Van Horn	LA		1
Mike Hardester	NC		2	Paul Wakefield	IA	ICF-2010	3
Gerald Hart	MN	NRD-535	10	Paul Wakefield	IA	ICF-2010	8
Carl Huffaker		homebrew	1	Matthew Wall	CA	ICF-2010	1
Mark Humenyk	ON	D-2935	16	Charles Washburn	ME		1
A.L.B. Jansen	NED		4	R. C. Watts	KY		1
Walter Karcheski	MA		1	Donald J. Weber	OH		2
Stanley Kiselyov		DX-440	6	William Westenhaver	PQ	ICF-2010	19
Todd Koch	IL	DX-440	5	Steven Willers		NRD-525	4
Avi Kolko	NY	W. W. C.	2	Alden Wires	GA		. 1
Phil Kyburz	CO	DX-440	10	Mike Wolfson	OH	R-5000	11
Harold Langlois	FL		7				

15155 f/d cd (young Ecuadorian SWLs, sked, questionnaire) 42 ds rpt EE v/s Glenn Volkhardt (Bickus, Va.); HCJB 15155 f/d cd (Waorani girl, sked, calendar, forms) 75 ds rp rpt EE (Schulsinger, Oh.); HCJB: 17490 p/d cd (Agoyan Falls) 26 ds 2 IRCs (Hardester, N.C.); R Paz y Bien: 4820 f/d ppc (1tr) 39 ds rp rpt SS v/s P. Luis Florencio Leon E. (D'Angelo, Pa.); HCJB: 9745 f/d cd (Helen & Clayton Howard 50th Anniversary cd) 90 ds rpt EE v/s Rich McVicar (Brown, Il.); HCJB: 9745 f/d cd (1992-F Children) 30 ds ms rpt EE (Brown, I1.); HCJB: 9745 f/d cd (1992-E Waorani girl) 71 ds ms rpt EE (Brown, Il.) Netherlands Antilles R. Netherlands: 21590 f/d cd (bike) 59 ds rpt EE (Willers. Switz.) Peru R Satelite: 6724.4 f/d "Certificado de Sintonia" (personal ltr) 60 ds \$1 rpt SS v/s Sabino Llamo (Clar, N.Y.) (Address: Jr. Cutervo 543)
US V of the OAS: 11830 f/d cd 29 ds rpt SS (Humenyk, Ont.); KGEI: 9615 f/d cd (San Francisco drawings) 51 ds rpt EE v/s Jesus C. Elizondo (Humenyk, Ont.); KJES: 11715 f/d ltr 21 ds rpt EE v/s Michael Rentar (Humenyk, Ont.); WRNO: 15420 f/d cd ("Louisiana Dream State) 50 ds rpt EE (Bickus, Va.); WYFR: 9505 f/d cd (logo, staff pix) 23 ds rpt EE (Humenyk, Ont.); WJCR: 7490 f/d cd (ltr) 32 ds v/s Gerri Powell (Hardester, N.C.); KJES: 9510 f/d cd 19 ds rp rpt EE v/s Michael Reuter (D'Angelo, Pa.)

#### CLANDESTINE

V of Freedom: 15580 f/d 1tr 38 ds v/s Daniel Kaszek (D'Angelo, Pa.) (report forwarded to Moscow from Va. address)

#### **PIRATES**

US R Free Mass: 1620 2 f/d cd (1tr) 13 ds rp (Washburn, Me.); WARI: 7415 p/d ltr 38 ds \$1 rpt EE v/s Dr. Lobotomy (Bellovich, Fl.); Pirate R Boston: 7415.3 f/d cd (Faneuil Hall, North American Pirate Relay Svc cd, Boston Yacht Club cd promised) 14 ds 3 ms v/s Richard T. Pistek (Wallace, Ma.); R Airplane: 7416.7 f/d cd ("Look Out", info) 28 ds 3 ms v/s Capt. Eddy (Wallace, Ma.)

#### UTES

Argentina Boca Radio: 17191 f/d ppc 20 ds rpt SS IRC (Lueck, Wi.) Bahamas C6KG (M/V Mardi Gras): 8222 p/d ppc (info) 62 ds (surface mail) ms rpt EE v/s Luis Mendoza (Baker, Oh.) (Welcome to the column Richard-MW)

Canada VOJ (Stephenville CG Radio): 2598 p/d ppc 55 ds ms rpt EE v/s Bruce D. Fiander (Baker, Oh.); VCS (Halifax CG Radio): 4408 p/d ppc (stn pix, info) 58 ds ms rpt EE (Baker, Oh.) Chile CBV (Playa Ancha R): 8677 f/d cd (sked) 31 ds ms v/s German Valdivia Ibarra (Hardester, N.C.) ( Address: Playa Ancha Radio CBV, Subida Carvallo SN, Playa Ancha-Valparaiso, CHILE)

France St Lys Marine R: 6421 f/d ppc 10 ds (2nd try) rp rpt FF (Lueck, Wi.)

Germany DAN (Norddeich Radio): 8767 p/d ppc (info) 10 ds ms rpt EE (Baker, Oh.) Greenland Thule Air Base: 6738 p/d ppc (logo, pix, info) 28 ds (surface mail) ms rpt EE v/s Hoyt K. Stevens (Baker, Oh.) Mexico GBPR (M/V Royal Princess): 8285 p/d ppc (ship pix) 21 ds (surface mail) UK GBBK (HMS Boxer): 8240 p/d ppc 59 ds ms rpt EE (Baker, Oh.)

US NNNONCG: 14441.5 p/d ppc (info) 17 ds rp rpt EE (Baker, Oh.); NBTM (USCG Polar Star): 4134 p/d ppc (stamps) 58 ds (surface mail) rp rpt EE (Baker, Oh.); NNNOCWX (USS Acadia): 14441.5 p/d ppc (info) 41 ds (surface mail) rp rpt EE v/s Letz K. Mendoza (Baker, Oh.): NYKN (USS Yorktown): 7535 p/d ppc 16 ds (surface mail) rp rpt EE v/s David J. Altivies (Baker, Oh.); NMOF (USS Sacramento): 8267 p/d ppc 16 ds (surface mail) rp rpt EE v/s James K, Cook (Baker, Oh.); GDY: 1662.5 (100 milliwatts) f/d cd 7 ds ms (Hardester, N.C.); KPM-360 (WFLA): 25870 p/d cd 40 ds (surface mail) ms v/s Wilson Welch (Hardester, N.C.)

A really great turn out this month. I'd like to thank one and all for the incredible show of support. Its really fun to put the column together when I get the amount of input I got this month. I'm going to stick my neck out a little now by saying, in advance, that it was great to see some of you at the "FEST" at Kulpsville. I phrased that the way I did because of the 10 cm. of snow we have of the ground with more of the same expected before its all over. Hopefully, I'll have made it. If not disregard this message, I'd like to thank everyone for the letters. Its been good to hear from you and read your responses to the column. Its going to get better only if you let me know what you want. With the response this month, its not going to be able to get better, though. Anyway, if I didn't see you have a good month and I hope to hear from ALL Dixers over the next month. SPEEDXers over the next month.

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Singapore BBC: 9740 f/d cd (Tx towers w/solar panels) 25 ds rpt EE (Humenyk, Ont.)

Taiwan WYFR (via V of Free China): 9280 f/d cd (staff) 30 ds \$1 (Wallace, Ma.)

Thailand R Thailand: 9655 p/d cd (Thai dancers, sked) 95 ds ms rpt EE (George, Ma.)

Tonga R Tonga A32: 5030 p/d cd (logo) 27 ds \$1 rpt EE v/s Fusimalohi (Willers, Switz.) (heard in Bali)

Turkey V of Turkey: 9445 f/d cd (logo w/blue box) 55 ds rpt EE (Brown, II.)

### CIS

<u>Ukraine</u> R Ukraine Intl: 17690 f/d cd (Kiev pix, sked, Xmas cd) 49 ds rpt EE (Bickus, Va.); RUI: 9685 f/d cd (Church pix, sked, Xmas cd) 75 ds \$1 rpt EE (Biczak, N.J.)

#### FUROPE

Albania R Tirana: f/d cd (costume) 35 ds rp rpt EE (Lueck, Wi.) Austria R Austria Intl: 9875 f/d cd ("Narcissus Festival pix, calendar) 37 ds rpt EE (Biczak, N.J.) Belgium R Vlaanderen Intl: 9930 f/d cd (Gent Castle pix) 34 ds rpt EE (Biczak. Cyprus BBC: 11955 f/d cd (Tx towers w/map, stickers) 37 ds rpt EE (Humenyk, Ont.) Czech Republic Czech and Slovak R: 5930, 7345 f/d cd (protected plants & animals) 29 ds rpt EE (Humenyk, Ont.); R Prague: 5930 f/d cd (wildlife pix) 20 ds rpt EE (Biczak, N.J.); R Czechoslovakia Intl: 11990, 5930 f/d cd (flowers) 27 ds rpt EE (Biczak, N.J.); R Czechosłovakia Inti: 11990, 3930 f/d cd (riowers) 27 ds rpt EE (Biczak, N.J.); RP: 5930 f/d cd (lynx cd, sked, calendar) 30 ds rpt EE (Pasquale, Pa.); RCI: 7345 f/d cd (Ursus Arctus, sked) 25 ds rpt EE (Willers, Switz.); CSR: 7345, 9580, 11990 f/d cd (lynx) 21 ds \$1 (Hardester, N.C.)

France R France Inti: 17620 f/d cd (Paris pix, sked) 34 ds rpt EE (Biczak, N.J.) Germany Canadian Forces Network: multi. freq. n/d ltr 23 ds \$1 v/s Jean Choquette (Hardester, N.C.) Greece V of Greece: 15630 f/d cd )Meteora Monasteries, sked) 68 ds rpt EE (Willers, Switz.) Hungary R Budapest: 9835 f/d cd (Paloc National costume) 29 ds rpt EE (Humenyk, Ont.); R France Intl: 15460 f/d cd (Paris pix) 22 ds rpt EE (Humenyk, Ont.); RB: 11910 f/d cd (Heviz pix) 40 ds rpt EE (Humenyk, Ont.); RFI: 15460 f/d cd ("Colors & Light") 34 ds rpt FF (Flynn, Or.) Latvia Latvian R: 5935 f/d cd (Cathedral, country info, sked) 722 ds (1 f/up) (Fanderys, Oh.) Lithuania R Vilnius: 17690 f/d cd (note) 36 ds rp rpt EE (Lueck, Wi.): RV: 7150 f/d cd (rainbow over mtns, sticker, ltr) 67 ds 1 IRC rpt EE (Bruglierz, Vt.) (Welcome to the column John and good luck on the rest of those QSLs-MW)

Netherlands R Netherlands: 6020 f/d cd (tulip pix) rpt EE (Bickus, Va.) Norway R Norway Intl: 11795 f/d cd (handmade drinking vessels, stickers, sked) 31 ds rpt EE (Bickus, Va.); RNI: 9565 f/d cd (drinking vessels, sticker) 37 ds rpt EE (Biczak, N.J.); RNI: 9590 f/d cd (#17, sked, stickers) 34 ds v/s May Holme (Willers, Switz.) Spain Spanish Natl R: 9530 f/d cd (Isabella painting) 301 ds rpt EE (Brown, Il.)
Switzerland Swiss R Intl: 21820 f/d cd (Sarmen) 35 ds rpt EE (Brown, Il.) Yugoslavia R Yugoslavia: 9580 folder (Danube River pix, sked) 24 ds rpt EE (Biczak, N.J.)

### WESTERN HEMISPHERE

Antigua BBC: 5975 f/d cd 35 ds rpt EE v/s R. Pratt (Humenyk, Ont.)

Brazil R Sandelrantes: 6090 f/d cd (stamps, pennant) 20 ds rpt EE v/s Salomao Esper (Humenyk, Ont.); R Oito de Setembro: 2490 ppc (ltr) 42 ds \$1 rpt PP v/s Adonias Gomes (D'Angelo, Pa.); R Portal da Amazonia: 4775 n/d ltr 262 ds \$1 rpt PP v/s Mario Castilho (D'Angelo, Pa.)

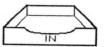
Canada CHNX: 6130 f/d cd ltr 255 ds \$1 v/s Kurt J. Arseneault (Clar, N.Y.); CHNX: 6130 f/d ltr 86 ds rpt EE v/s Kurt J. Arseneault (Humenyk, Ont.); CHNX: 6130 ltr ("Oldies 96") 90 ds rpt EE v/s Kurt J. Arseneault (Biczak, N.J.); RCI: 11945 f/d cd (pennant, Intl Disabled Persons Year) 26 ds rpt EE v/s Bill Westenhaver (Biczak, N.J.); CKZN: 6160 f/d cd (logo w/map) 75 ds rp rpt EE v/s Liaby LaCovu for Shawn R. Williams (Bishop, Oh.); CKZN: 6160 f/d cd (map folder) 51 ds 2 IRCs (returned) rpt EE v/s S. Williams (Brown, II.)

Costa Rica TIFC: 5055 f/d cd (stamps, ltr) 46 ds 1 IRC rpt EE v/s J. J. Ochoa (Bickus, Va.); UN Radio (via RFPI): 15030 f/d cd (cd, sked) 33 ds rp rpt EE (Lueck, Wi.); UN Radio (via RFPI): 13630 p/d ltr (cd, info) 31 ds IRC (returned) v/s Erin Faherty-Mella (Hamenyk, Ont.); UN Radio (via RFPI): 13630 p/d ltr (cd, info) 31 ds IRC (returned) v/s Erin Faherty-Mella (Hardester, N.C.)

Ecuador HCJB: 9745 f/d cd (Ecuadorian children) 37 ds rp (Mashburn, Me.); HCJB:

## **QSL REPORT**

Mike Wolfson 1842 Mifflin Ave. Ashland, OH 44805





### **AFRICA**

Botswana R Botswana: 7255 f/d cd (school hose w/kids) 29 ds 2 IRCs \$3 rpt EE v/s Ted Makgekgenene (Stine, Md.) (Welcome to the column Mike-MW)
Cameroon Cameroon RTV: 3970 f/d cd (map) 41 ds rp rpt FF (D'Angelo, Pa.)
Egypt R Cairo: 9900 f/d cd (3rd serial, sked) 848 ds (3 f/ups) rpt EE (Willers, Switz.)
Ethiopia V of the Broad Masses of Eritrea: 7380 f/d cd (seal & stamp) 45 ds 1
IRC rpt EE (Flynn, Or.): VOBMOE: 7380 f/d cd 30 ds \$1 rpt EE (Wallace, Ma.)
(Return Address: Dept of Info & Culture, Box 872, Asmara, Eritrea)
Libya R Jamahiriya: 15235 f/d ltr (cd) 230 ds (via WRTH Malta address) rp rpt
EE/AA (Lueck, Wi.)
Mauritania ORTM: 4845 f/d cd (antenna/map logo, ltr) \$1 rp (IRCs preferred) 771
ds (4 f/ups) rpt FF (Fanderys, Oh.)
Seychelles BBC: 9630 f/d cd 32 ds rpt EE v/s Peter Lee (Humenyk, Ont.)
South Africa R Orion: 4810 f/d cd (Robin Alexander pix, sked) 74 ds rpt EE v/s
Kathy Otto (Pasquale, Pa.): Channel Africa: 15430 f/d cd (SABC collage cd, magazine, sked, stickers) 30 ds \$1 (Wallace, Ma.); RO: 4810 f/d ltr (skeds) 30
ds \$1 v/s Kathy Otto (Wallace, Ma.); RO: 4810 f/d cd (SABC Montage) 20 ds rpt EE
(Brown, Il.) (Address: P.O. Box 6, Honeydew, 2040)
St. Helena R St. Helena: 11092.5 f/d cd (25th Anniversary cd, ltr) 90 ds IRC rpt EE
v/s Tony Leo (Schulsinger, Oh.); RSH: 11092.5 f/d cd (25th Anniversary cd, info)
67 ds rp rpt EE v/s Tony Leo (Babin, Ma.) (Welcome to the column Robert-MW);
RSH: 11092.5 f/d cd 75 ds \$1 rpt EE (Bagozzi, Ca.); RSH: 11092.5 p/d cd (25th
anniversary cd) 96 ds rpt EE v/s Tony Leo (Eellovich, Ma.); RSH: 11092.4 f/d cd
(newsletter) 78 ds rpt EE v/s Tony Leo (Lukas, N.Y.)

### ASIA/OCEANIA

Australia R Australia: 13705 f/d ltr (cd, sked) 51 ds rpt EE (Bickus, Va.); VLW6: 6140 f/d cd (map w/tx sites) 70 ds 3 IRCs rpt EE (Pasquale, Pa.); VLW6: 6140 f/d cd (map w/tx sites) 49 ds 2 IRCs rpt EE (Brown, Il.) China V of Jingling: 4875 p/d cd (Wang Shi Yuan garden) 40 ds taped rpt (Washburn, Me.); CPBS #1: 6840 f/d cd (Great Wall) 30 ds rpt EE (Flynn, Or.); China R Intl: 11715 p/d cd (golden elephant cloth cd, form, sked) 35 ds rpt EE v/s Miss Fuguang (Bellovich, Fl.)

Guam KSDA: 11980 f/d cd (Australian butterflies (Australian R DX Club cd)) 20 ds Hong Kong BBC: 15280 ltr 27 ds rpt EE v/s Philip Sandell (Humenyk, Ont.): BBC: 7180 f/d ltr 21 ds \$1 (Wallace, Ma.) (Address: New Territories address from PWBR) India AIR: 11620 f/d cd (painted elephants) 53 ds rpt EE (Bickus, Va.) Indonesia: 9675 f/d cd (multi-color folk art) 68 ds (Washburn, Me.)
Iran V of the Islamic Republic of Iran: 9022 p/d cd (Ayatollah, sked, cd,
magazine) 193 ds rpt EE (Willers, Switz.)
Israel Kol Israel: 9435 f/d cd (logo, sked) 29 ds rpt EE (Humenyk, Ont.) Jordan R Jordan: 11810 f/d cd (stickers, sked) 374 ds (1 f/up) rpt EE v/s Jawad Zada (Hardester, N.C.) Korea P.D.R. R Pyongyang: 13650 f/d cd (sked, pennant, calendar) 88 ds (via Tsunaaki Ashimori, Japan) \$1 rpt EE (Bagozzi, Ca.)
Northern Mariana Islands KHBI: 11580 f/d cd (Antenna & satellite dish) 23 ds ms rpt EE (Brown, Il.) Pakistan R Pakistan: 11570 f/d ltr ("Pakistan Calling") 780 ds rp rpt EE (Willers, Switz.) Palau KHBN: 9830 f/d cd (map) 20 ds \$1 v/s Ben Cabral (Washburn, Me.) Papua New Guinea R Simbu: 3325 n/d ltr 101 ds rp rpt EE v/s Gabriel Paiao (Murray, Or.) Philippines R Veritas: 15140 f/d cd (Ati-Atihan, sticker, sked) 29 ds rp v/s Cleofe R. Labindao (Willers, Switz.) Saudia Arabia BSKSA: 9870 f/d cd (1tr) 35 ds (registered mail) 2 IRCs \$3 (IRCs and \$ returned) rpt EE (Stine, Md.); BSKSA: 9885 f/d cd (sked, FF/PP info) 42 ds (registered mail) \$1 (returned) tape (Wallace, Ma.)

SYRIA		Radio Damascus
12085	2007	RD: EE: ID; M nx mostly abt Mideast; another ID; very low
		mod; splash de VOA-12080 [via Botswana]; //15095 not hrd
		(423 1/31 Brugliera-VT) @ 2030 w/Mideast mx; tlk on Israel;
		mx sounding like "Flight of the Bumblebee" [theme for
		their press review]; very poor w/CW marker QRM (212 1/29
		Bellovich-FL) @ 2250 in AA w/tlk/ME mx (33333 1/14 Newbury)
TAIWAN		Family Radio relay
9280	1120	FR: CC: Standard theme mx as used on WYFR; into long M tlk
		(242 1/30 Wakefield-IA) @ 2254 w/M tlk; hymn sung in CC
		(242 1/23 Johnson-IL)
THE TENT		Padia Phailand
4830	1359	Radio Thailand RT: EE/JJ/BURMESE: M/W EE anmts ment"Japanese"; into JJ nx &
4830	1339	mx variety; @ 1424 gongs IS; M "This is HSK9, R. Thailand
		External Service, broadcasting on 11.905 & 9.655 MHz"no
		ment of 4830; M/W Burmese anmts/nx (222 2/5 Murray-OR)
		[The WRTH does list the Ext Sce on 4830, though.]
TURKEY		Voice of Turkey
6900	0535	(p) VO METEOROLOGY: TK: Px of TK pop & folk mx w/brief M tlk
		between cuts; (p)ID's & anmts; poor w/QRN & QSB (pr 1/9
		Clar-NY) [Nice one, Jim!]
9445	0430	VOT: EE: ID; tlk abt "what to wear when climbing mountains"
		(333 1/10 Langlois-FL) @ 2309 w/ID; discussion of statue
		of Aphrodite (443 1/24 Theobald-FL) @ 2330 w/px "Common
9		Frequency" (454 1/14 Fraser-MA) @ 2102 w/M/W nx on Bosnia;
		"Review of the Turkish Press" (323 1/29 Bellovich-FL)

(322 1/9 Hankison-KS) UNITED ARAB EMIRATES VO UAE Abu Dhabi RATES VO UAE Abu Dhabi UAE Radio Dubai
VOUAE: AA: Lively AA "camel mx"; M (w/low mod) tlk; into 9505 0010 more AA mx; //9605 & 11710 were at equal strength (544 1/15 Brugliera-VT) VOUAE: EE: Px "The Truth of This Land" w/rpt on pilgrimages 9605 2315 to Mecca (433 1/24 Biczak-NJ) @ 2319 w/"Program of Islam" tlk abt mosques (333 1/24 Theobald-FL) [Psychic--or on different sidebands??] @ 2258 w/EZL mx; ID/frqs; nx of equestrian competition in Abu Dhabi (323 1/8 Bellovich-FL) VOUAE: EE: DJ px de Capital Radio w/chatty M DJ & wide mix 11710 2247 of mx; @ 2300 VO UAE ID & "Press Review" (242 2/6 ed.) 11965 VOUAE: AA: M world nx w/synthesizer IS between stories; 1812 anmts (333 1/30 Owsley-CA) RD: EE: "Islamic Architecture" on the Taj Maha1 (343 1/14 13675 \*1600 Johnson-IL) @ 1600 w/W ID; px on a famous Arab architect & a mosque he designed (333 1/15 Bellovich-FL)

CLANDESTINE

1417

3985

15350

1520

(p)R. ECHO OF HOPE: KK: M/W exchanging commentaries; into EZL orch mx (333 1/23 Owsley-CA) [For those of you who may have forgotten, this clandestine beams from South Korea into the North; the xmtr is apparently in a suburb of Seoul.]

VOT: TK: W hosting px of 1c1 mx; //15325 wasn't as good

#### 98989898989898989898

First of all, something of particular interest to US SPEEDXers who are into QSLing. Many have reported difficulties in getting QSLs from Radio Pyongyang, and it seems that the problem is in getting reports from the US into the DPRK. Japanese SPEEDXer Tsunaaki Ashimori is still willing to remail reports to Pyongyang for members, which should get around the bottleneck. (The success rate via this route has been virtually 100%.) To cover postage, he's asking for US\$2 for remailing a report (with the reply to go straight from Pyongyang to you); and US\$5 if you want the reply sent first to him, and then remailed to you; "greenbacks" only, please--no IRCs. (Considering the Japanese postage rates, he's certainly not making any money on the deal.) If you're interested, his address is:

11-14 Kawazoe-cho Nishinomiya City, Hyogo 662 JAPAN

I'm sure that this will help many SPEEDXers--Thanks very much, Tsunaaki-san!

Well, by the time you read this, I should have met some of you at Kulpsville. (All those future indefinites—I sound like a writer for PopComm-hi!) Hope we all enjoyed it—and if you weren't, we'll meet again here, next month.

RNZI: EE: Interview w/NZ woman jockey, asking if horses pre-17770 0206 fer females (333 1/11 Theobald-FL) [If they want to be in the Army, they'd better!-hi!] @ 0320 w/2 M tlk on obscure NZ college which espouses the "green" philosophy (433 1/22 Bellovich-FL) @ 0150 w/Pakistan v. NZ cricket match ("Personally, my \$ is on the Kiwis.-hi!) (444 1/26 Owsley-CA) [You mean the ones you grow, or the cricketers?] [Note that RNZI will drop 17770 as of 3/22, remaining on 15120 kHz right through from 1850 to 0700 UTC.1 (p)RO: AA: Exotic AA mx w/M & W ancrs (454 1/9 Johnson-IL) OMAN 9735 1830 15245 1440 BBC: HINDI: Px of nx features; ID @ 1459 (333 1/16 Hankison) PAKISTAN Radio Pakistan 9370 2030 RP: ??: ID; W nx; light inst mx; gone @ 2051 recheck (343 1/3 Brugliera-VT) [Not listed in the new WRTH, but then, I've noted at least one other mistake in their RP sked.] 15443.98 0435 RP: URDU: Recitations; ID; W tlk ment Bosnia; @ 0445 choral singing; //21580 (fr) (353 1/23 Famularo-JAPAN). PALAU VOH: EE: M Bible readings (243 1/24 Owsley-CA) 9830 1413 PAPUA NEW GUINEA 1014 3905 (p)R. NEW IRELAND: PD: M ancr w/country tunes; @ 1018 ARO calling CQ killed it (222 1/30 Wakefield-IA) ·NBC PORT MORESBY: EE: Fifties-style EZL mx; M w/EE ID; W w/C&W mx (33333 1/9 Newbury-NE) @ 1345 w/W ID/TC; into 4890 1345 70's & 80's US/English pops (444 1/23 Owsley-CA) PHILIPPINES Far East Bost Corp VOA relay 1310 VOA: EE: Tlk abt Clinton's inauguration in the light of 6110 inauguration history (34333 1/19 Newbury-NE) 9760 1355 VOA: EE: Special EE magazine px "American Mosaic" on the mx of Stan Getz; stronger than usual today (343 2/12 ed.) 11995 1302 FEBC: EE: Kids singing various hymns; ID/nx @ 1330 (232 1/9 Bellovich-FL) 17735 0028 VOA: EE: Nx; "Agriculture Report"; "Science in the News" (242 1/12 Stine-MD) SAUDI ARABIA BCSt Service of the Kingdom of Saudi Arabia
BSKSA: EE(!): Drama px to 2045; EE ID; M nx & temperatures 9705 2035 for Mideast/European cities; "R. Riyadh" ID @ 2053...2100\* (343 1/23 D'Angelo-PA) @ 2015 w/reading of part 2 of David Copperfield; @ 2045 "R. Riyadh" ID & nx; fading in; hrd on an ATS-800 out on the loading dock at work! (222 2/10 Colyard-NJ) [At last this one's being heard again!] BSKSA: (1) TURKESTANI: Qur'an in AA; then (p) nxcast; very 9730 1704 weak--best in USB (232 1/6 Johnson-IL) 9885 2149 BSKSA: AA: ID; px of AA mx; co-channel SRI de 2200 (444 1/9 Johnson-IL) 15430 \*0359 BSKSA: SOMALI: Lute IS; ID; Qur!an (343 1/15 Bagozzi-CA) SINGAPORE BBC relay 1702 BBC: EE: SAsian nx; mx; into Hindi @ 1715 (343 2/6 Berri-CA) 9605 9740 0930 BBC: EE: "Folk Routes" px (443 1/17 Thompson-CA) @ 1415 w/ history of rugby football (433 1/10 Hankison-KS) @ 1600 w/nx (232 1/10 Johnson-IL) [Close to psychic, eh?] BBC: EE: "Outlook" on how comics & humourists will miss 17790 0125 Dan Quayle (212 1/6 Bellovich-FL) SOLOMON ISLANDS Solomon Islands Bost Corp SIBC: EE: W reading names/greetings/inter-island messages; mix of mx; ID/frq @ 0759; refrigerator ad; national and Fijian nx (333 1/7 Thompson-CA) 9545 0737 SRI LANKA Sri Lanka Bost Corp VOA relay DW relay SLBC: EE: Opera vcls to 1445; then pop mx; ID for "All Asia 9720 1420 Service" @ 1459; 5+1 TP; TC for 8:30 and into nx (353 1/10 D'Angelo-PA) @ 0153 w/"Back to the Bible" px; brief theme mx before 0200 TP; ID & (p)nx to 0209; W DJ w/Rick Astley song; strong CCI de Golos Rossiye (222 2/12 ed.) 11705 0110 VOA: EE: Nx--hard to hear details (222 1/14 Stine-MD)

DW: GG: Tail end of GG pop song; @ 2000 "Trincomalee, Sri Lanka" EE site ID; then OC to 2001\*; weak--clear channel but Spain-21555 splash; what a surprise! (232 2/13 ed.)

NEW ZEALAND continued ...

21560

1958

<u>JAPAN</u> 3925 1325	Nihon Shortwave Broadcasting Radio Japan NSB: JJ: JJ tlks; heavy SSB ARO QRM (42342 1/12 Newbury-NE)
6055 1329	NSB: JJ: M in what sounded like an auditorium answering
9535 1448	
9595 1019	
11840 2153	
	in EE @ *2100 on 11925 kHz is via the Gabon relay.]
9560 1703	Radio <u>Jordan</u> RJ: EE: Nx/wx; TC's; "Jazz Break"; many ID's; 1729*; QRM de R. Australia (fr 1/18 Clar-NY) @ 2242 in AA w/typical "Arab pop" w/W ancr (333 1/23 Johnson-IL)
11810 1500 11955 1435	
ROREA, D.P.R. 3320 1412	PBS: KK: W angry-sounding tlk; into W chorus w/patriotic
6399.8 1016	songs (333 1/23 Owsley-CA) PBS: KK: Usual operatic mx; very weak (242 1/10 Johnson-IL)
6576 *1100	RP: EE: IS/W ID/anthem; into nx w/usual deification of Uncle Kim (222 1/29 Wakefield-IA) [Does "the Great Toddler" still
11335 0018	
11700 2300	mi. ser improm, i simo, iii se se mesere serpens en es ser
	"w/echo effect" (44433 1/27 Newbury-NE) @ 2306 w/long tlk on development of socialism in the DPRK; severe echo; // 13650 (333 1/9 Bellovich-FL)
KOREA, REPUBL 9745 [not nom Robinson-TN.	
KUWAIT Radi	o Kuwait was logged on 13620 in EE by Brown-IL & Pasquale-PA.
<u>LAOS</u> 6129.9 1430	what sounded like a NA; "at 1500, DW ID covered & jamming started" (232 1/23 Froemming-AZ) [Gary, DW should have been on the frq (in Serbian) since *1430; they probably just
MALAYSIA	faded up. I'm not sure who would be jamming on the frq.]  Radio Television Malaysia
5030 1449	
MARIANA ISLAN	
9530 1415	calendar (33453 1/22 Newbury-NE) @ 1359 w/IS; site ID; px preview for "Herald of Christian Science"; nx (242 2/13 ed.)
9670 1400 11665 1330	
MYANMAR 5990 1430	Vom: EE: M ID; nx abt Iraq & what Clinton might do about it (333 1/19 Froemming-AZ)
NEPAL 7165 1500	Radio Nepal Nepal Nepal Nepal Nepal Nepal Nepal Nepal Nepal Mx; ID "Yo R. Nepal No"; W/M tlk; into more 1cl mx (222 1/19 Froemming-AZ)
NEW ZEALAND 9510 1604	cyclone warning was probably why they stayed on all night
9700 1001	on this frequency.]  RNZI: EE: Nx of tainted shellfish; wx (444 1/12 Brown-IL) @ 1050 w/pop mx; ment of BBC nx to follow @ 1100 but went off suddenly (353 1/11 Fraser-MA) [Bob, they change the antenna beaming @ 1100, so their signal usually drops through the floor then.] @ 0809 w/"Just a Minute"a pleasant surprise!
15120 0645	(433 2/7 ed.) [This was a Sunday, for fellow "JaM" fans.]
32	

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CHINA continued ...
                 VO JINLING: CC: Light orch mx to 1200; 5 low + 1 high TP;
 4875
          1145
                  lots of W tlk; more CC mx; 1223 fade (242 1/23 Wallace-MA)
                 (p) CPBS-2: CC: M/W tlk (maybe nx) w/ments Clinton; (p) ID
 4905
          2309
                  and anmts (fr 1/20 Clar-NY)
                 RCI relay; EE: IS w/IDs; nx of Mulroney's tlks w/Clinton;
 6150
         *1329
                  @ 1338 "Spectrum"...1356* (444 2/5 Murray-OR)
                 CRI: EE: M ID routine; into world nx (444 1/3 Langlois-FL)
11855
         *1300
          Cyprus Bost Corp was logged in GK on 7125 by Bellovich-FL.
CYPRUS
relay was logged in EE on 6180 by Bellovich-FL; on 9580 by Famularo-JAPAN;
on 9660 by Hankison-KS.
                                      KSDA
                                              KTWR
GUAM
                 KSDA: EE: Closing anmt w/invitation to write & ment of Bur-
 9650
           1359
                 mese bost to follow on another frq (333 1/10 Hankison-KS)

KTWR: JJ: Mix of tlk & light hymns; @ 1250 (p) rlg tlk; @

1300 "Kochirawa...hoso KTWR Guam"; fading in (242 2/10 ed.)
 9870
           1231
                 KSDA: EE: ID/frq anmt--gave Hong Kong mailing address but also Agaña QTH; into symphonic mx (222 1/9 Bellovich-FL)
15610
           2259
                 AIR BOMBAY: ??: Sitar mx w/M anmts; wiped out by R. Veritas
INDIA
           1420
 9615
                   Asia @ 1428 (333 1/23 Owsley-CA)
                 AIR: EE: Cmty; feature on notable Indian women (343 1/10
11620
           2214
                   Biczak-NJ) @ 2103 w/cmty on Iraq (déjà vu?); ID @ 2110 &
                   Indian mx (534 1/16 Brugliera-VT) (Also logged by Bellovich-
                 FL, Brown-IL, Newbury-NE, Robinson-TN, Theobald-FL)
AIR: EE: W nx; ID (233 1/9 Bellovich-FL) @ 1440 w/W hosting
15120
           1331
                   mx px (222 1/24 Hankison-KS)
                  AIR: EE/HINDI: IS; M ID; national nx; into HIndi @ 0735
           0730
17850
                   w/W tlk (pr-fr 1/13 Famularo-JAPAN)
                  Radio Republik Indonesia
(p)RPDT2 BENGKALIS: IN: T1k (sounded like economics) by a
INDONESIA
          1422
 3000.5
                   bored-sounding M (242 1/30 Pimblett-AB) [Listed 250 W]
                  RRI BUKITTINGGI: IN: Strange chanting by M (not Qur'an) @
 3231.85 1453
                   1458 abrupt "Bukittingg1, Sumatera"; SCI; M nx @ 1500; signal watery & distorted (222 2/5 Murray-OR)
                  RRI DILI: IN: M hosting px of country-style mx; this one's
 3306.4
           1450
                   had a good signal here all winter (333 1/30 Pimblett-AB)
                  RRI PROGRAMA NASIONAL: IN: Trad Indovocals/mx; @ 2159 W ID;
 3995nf
           2154
                   SCI; nx (fr 1/28 Famularp-JPN) [Sources quoted on "DX Daily" (David Clark-ON & David Martin-VIC) agree that this is RRI
                   Pontianak--but Clark says 50 kW & Martin says 10 kW.]
                  RRI UJUNG PANDANG: IN: Vibraphone IS [That's the SCI]; time
 4753.5
           1400
                   tone; into W nx; strong but overmod (333 1/30 Hankison-KS)
                   @ 1350 w/W hosting px of 70's disco mx; RRI ID @ 1400
                   (333 1/24 Owsley-CA)
                  RRI PEKANBARU: IN: Long M chatter w/occ silly animated
 5984.28 1415
                   laugh & occ Indopop vocals (fr 1/11 Famularo-JAPAN)
                  VO INDONESIA: FF: SEAsian & op mx; tlks; also hrd EE xmsn @ 2000-2058; QSB (pr 1/15 Clar-NY)
 9675
           1923
           VOIRI was logged on: 9022 in EE by Bellovich-FL and in (p)AA by
IRAN
 Johnson-IL; 9685 in AA by Owsley-CA; 11790 in EE by Fraser-MA; 15084 in AA
by Dome-TX.
                               Radio Iraq International
IRAQ
                  (p)RII: AA: Tlk w/lots of ments of Iraq; AA mx; @ 1857
possible ID/NA (??? 1/18 Pasquale-PA)
 15210
           1830
                  RII: AA: ID/frq info; Qur'an; Mideast mx; W nx (333 1/15
 15250
          *1400
                   Bellovich-FL) @ 1505 w/ME mx; many IDs (312 1/16 Hankison)
                  KO1 Israel Reshet Bet relay
KI: EE: "TGIF" rlg px; off "pouring water" signal at inter-
ISRAEL
  7465
           2014
                   vals underneath, not hrd since 1/19 (454 1/8 Fraser-MA)
                    [I hrd this on 2/14, with the "pouring water," too.] @
                   2230 w/nx of Iraq situation (333 1/12 Biczak-NJ) @ 2241
                   w/"The Aliyah Page"--new px (a Thursday) (344 2/4 ed.)
                  RB: HH: Play-by-play soccer cmty (433 1/17 Bishop-NY) @
  9388
           1943
                   0507 w/sports tlk abt Monica Seles (333 1/30 Bellovich-FL)
                  KI: EE: "Calling All Listeners" -- including a DXing cat from
  9435
           2010
                    Newton, MA [who should meet Hank Lukas' cat, Bill] (453
                  1/10 Fraser-MA) @ *2000 w/ID/nx (313 1/16 Bellovich-FL)
KI: EE: "Calling All Listeners" (343 1/24 Biczak-NJ) on
  11603
           201Q
                    11603.1 @ 2243 w/"Spotlight" (242 2/6 ed.) on 11605 @ 2211
                    in SS w/nx; ID (434 1/18 Dome-TX) @ 2230 in EE w/nx (444
                    1/18 Theobald-FL) [Almost psychic!]
                  KI: EE: "DX Corner" (353 1/17 Neff-FL)
 17575
           1410
                                                                                   31
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William Westenhaver 3525 Aylmer St., #610 Montreal, Quebec, Canada H2X 2C1

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

Welcome to the March column! The jury's still out regarding the smaller typeface used last month, so I'm using the old, larger one. should be enough room to cram all the interesting stuff in, I hope. §¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶

AUSTRALI	A	VLM/VLQ Brisbane Radio Australia VLW Wanneroo
2310	1130	VL8A ALICE SPRINGS: EE: Px abt musicals; ID & "ABC National
		News"; armchair levelamazing signal! (333 1/23 Fisher-MA)
		[Hope you're recovering well, John!] @ 1351 w/C&W mx; ABC
		nx @ 1400heavy QSB by then (222 1/23 Owsley-CA)
2325	1405	VL8T TENNANT CREEK: EE: ABC nx & wx rpt (hot!); into W w/some
		EZL solo guitar mx (2323 1/23 Owsley-CA)
4920	1314	VLM4: EE: Rock mx w/M ancr; TC & ABC promo; another M tlk &
		more rock (343 1/8 Thompson-CA) @ 1400 w/tlk on dangers of
		smoking; heavy RTTY QRM at times (423 1/24 Owsley-CA)
6140	1210	VLW6: EE: M/W tlk re problems between "caravanners" & tour-
		ists in national parks (323 1/21 Foster-NC) @ 1230 w/story
		abt the Gastric Breeding Frog in Queensland ("Talk about
		safe sex!) (322 1/18 Pasquale-PA) [No comment from me!]
7150	1410	RA: VV: M/W hosting px of VV pop mx (555 1/23 Owsley-CA)
9510	1025	RA: EE/CC: M EE t1k; W ID; into CC @ 1030 w/M nx (444 1/29
05.40		Owsley-CA) @ 1142 in EE w/"Business Weekly" (243 2/5 ed.)
9540	1243	RA: CC/EE: EE lesson practicing the "It would be better
9580	1335	if" pattern; faint CCImaybe Tashkent? (242 2/2 ed.)
9580	1335	RA: EE: Detroit priest discusses his anti-nuke, anti-war
		views (554 1/17 Neff-FL) (Also logged by Bellovich-FL &
9610	1004	Brown-IL)
9010	1004	VLW9: EE: ABC nx & Aussie stock market rpt (232 1/29 Wakefield-IA) @ 1145 w/horse-racing cmty; co-channel BCC
		Taiwan usually dominates the frq (fr 1/15 Famularo-JPN)
9660	0757	VLQ9: EE: West Indies v. Australia cricket matchthe ancrs
3000	0131	claim even the seagulls are watching! (333 1/31 Brown-IL)
11800	1400	RA: EE: Discussion abt US air attack on Iraq (444 1/15
11000	1400	Rontanini-FL) @ 1535 w/business px (333 1/15 Bellovich-FL)
11880	1603	RA: EE: "Int'1 Rpt" on Indian riots/politics (444 1/12 Brown)
13605	2205	RA: CC: Px of CC mx; heavy QRM but could decipher ID (333
		1/18 Dome-TX)
15425	0153	VLW15: EE: ABC ID; EZL mx to 1c1 nx @ 0201 (444 1/25 Owsley)
17795	0302	RA: EE: Nx to 0313; then sports (444 1/26 Levison-PA) @ 0205
		w/tlk on Aussie troops in Somalia (444 1/26 Owsley-CA)
21725	0958	RA: EE: West Indies v. Australia cricket no ID nor nx at
		top of the hour; deep QSB at times (353/352 1/16 Famularo)
21740	0212	RA: Nx of US attack on Iraqi military targets (433 1/13
		Theobald-FL) @ 0227 w/ID & frq info; into tlk on University
		of Melbourne (212 1/12 Bellovich-FL)
BAHREIN		Radio Bahrein
9746	1513	RB: AA: Mx & singing; @ 1529 clear M ID; 1530 (p)nx theme;
		into other M nx (fr-gd 1/3 Famularo-JAPAN)

Voice of the People of Cambodia

VOPC: EE: IS & M ID; then nx; best in LSB acct QRM on 11940

(222 1/22 Froemming-AZ) [Nice one, Gary; welcome back!] CAMBODIA 11937.8 0000

CHINA CentralPeople'sBostStnChinaRadioInt'lRCIrelay1341YUNNANPBS:CC:M/Wtlk;intolightCCorchmx(4441/23 4760 1341 Owsley-CA)

SEYCHELLES FEBA: FF: IS, ID, rlg tlk & insp mx (fr 1/15 Clar-NY) 1831 9565 BBC: EE: Pgm abt women in combat- perfect pgm for my wife 9630 1941 (422 1/6 Lukas-NY) Interview of person involved w/film "Code of Silence" about doctors (232 1/7 Johnson-IL) SIERRA LEONE 3316 2155 SLBC: EE: M singing, M w/nx & comment, ID, freqs, tlk abt Allah, closing anthem (?? 1/8 Wolfson-OH) SOUTH AFRICA 4810 2318 R. Orion: EE: Mx by Linda Ronstadt, Barry Manilow (454 1/3 Bickus-VT) M tlk w/screeching monkey in backround (343 1/13 Brugliera-VT) M w/weather in VN (333 1/21 Hart-MN) Elton John, ID (333 1/25 Brown-IL) Beach Boys (444 1/22 Newbury-NE) M tlk in AK, QRM de Yerevan (332 1/14 Willers-SWITZ) Sinatra, Elvis medley, ID (333 1/2 Dome-TX) R. Oranje: AK: Local nx, pop mx (322 1/1 Babin-MA) 7285 0525 R. Oranje: AK: Pop mx, ID (232 1/15 Bagozzi-CA) 9630 0523 [It's a Channel Africa party this month, w/rpts on: 7230 (Babin-MA), 7270 (Lukas-NY & Famularo-JP), 11745 (Dome-TX), 11900 (Willers-SWITZ), 15420 (Brown-IL), & 15430 (Bellovich-FL & Johnson-IL) SUDAN R. Omdurman: AA: Seven min of IS on that xylo-type instru-7200 0251 ment- had to leave before s/on (444 1/31 Brugliera-VT) R. Omdurman: EE: TPs, EE e/on, strong but distorted audio, 9170 1800 ommutman. BE. IPS, EE e/OH, Strong but unsolved autor, pgm "Folk Life", pop mx, 1855 nx, full ID & s/off routine @1858 (453 1/24 George-MA) Pgm line-up, freq anmt, ID, "A Trip Along the Nile" (143 1/7 Willers-SWITZ) SWAZILAND 3200 0320 TWR: NDEBELE: Gospel songs, one straight gospel, one gospel/Afr mix, M ancr (444 1/6 Newbury-NE) TWR: PP: M w/rlg tlk & Bible refs, theme mx, ID (fr 1/30 Clar-NY) @ \*0255 in EE w/"This is Trans World Radio, Swazi-3335nf 0334 land" alt w/IS (243 1/14 George-MA) TWR: SHONA: M tlk, QTH in EE, gospel mx, ID & 1830\* (332 4790 1825 1/14 Willers-SWITZ) TWR: GG: GG ancr w/GG & EE pops (333 1/1 Babin-MA)
TWR: SH: Hilife, W w/ment "Tanzania", 0330 ID w/"Swaziland", 5055 0443 9500nf 0310 more singing (423 1/4 Dome-TX) TWR: FF: IDs, tlk w/Bible refs, insp mx, QTHs, pgm notes, 9520 1931 IS, 2000\* (fr 1/7 Clar-NY) TWR: EE: Sam explains what "repent" means, African Bible College looking for students (444 1/4 Newbury-NE)
TWR: UR: IS w/EE IDs, Urdu s/on w/ID & subcontinent mx, M 9655 0450 15175 \*1530 tlk (fr-gd 1/8 Famularo-JP) R. Tanzania: EE: Two M w/nx abt UN (242 1/19 Willers-SWITZ) 5050 1840 TOGO 5047 2238 RTV Togolaise: FF: M w/long-wided political speech (333 1/3

#### TANZANIA

Johnson-IL) Soft FF song, ID (454 1/21 Willers-SWITZ)

TUNISIA

RTV Tunisienne: AA: AA tlk & mx, 2300 ID, 2321\* (333 1/17 2244 7475 Stine-MD) ME mx, M w/ID & phone-in pgm, sounded like only women calling in (423 1/1 Bellovich-FL)Chanting, 0431 ID,

continued chanting (333 1/20 Dome-TX)
RTV Tunisienne: AA: W w/ME mx, ID & into dramatic play (323 12005 2031 1/2 Bellovich-FL)

CLANDESTINE/UNID

Galo Negro: PP: ID followed by 2 min nx, mx, s/off w/NA
@2304 (322 1/17 Hankison-KS) 7100 2300

VO Broad Masses of Eritrea(p): AH?: Drums @0252, M tlk, 1cl 7380 0252 mx w/alt M & W tlk, improved strength around 0330, //7020 which was intermittently jammed (232 1/18 George-MA)

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MADAGASCAR
                   RTV Malagasy: Malagasy/FF: Lively Afr vocals & M tlk, seemed
  5009.4 0301
                     mainly FF, good M ID after W gave awful reverb ID, fading out around 0320 (353 1/14 D'Angelo-PA)
                   RN: EE: Tlk about government in Ireland, ID, "Mirror Images"
  9605
            1842
                     (344 1/12 Willers-SWITZ)
                    RN: EE: Nx, interrupted by 1435 ID (333 1/16 Hankison-KS)
 15150
            1433
                     Nx- air attack in north of Iraq (333 1/19 Brown-IL)
                   RTV Malienne: VN: Lots of tlk, Afr mx (343 1/14 Willers-SW)
RTV Malienne(t): FF/VN: Local mx, M tlk in VN w/ments of
Mali, 0627 tribal mx, no ID hrd (322 1/18 Thompson-CA)
RTV Malienne: FF: Nx, many ments "Mali" & "Malienne", into
lcl song @0804 (343 1/2 George-MA)
MALI
   4835
            1840
  5995 -
            0605
  7285.9 0803
                    CRI: EE: Hardware training center opens, "Flying the Dis-
            0012
  9770
                     tance" (554 1/2 Bickus-VA)
                    CRI: EE: Obtaining loans in China (555 1/26 Brugliera-VT)
 11715
            0026
                     Prg about the 2000 yr old custom of "hanging coffins" in caves; the higher the status of the corpse, the higher they
                     were hung. Weird! (434 1/18 Bellovich-FL)
MAURITANIA
                    \frac{ORTM}{1}: AA: M w/(p) nx, W answers questions from callers (333 1/19 Levison-PA) Strange AA chanting, abrupt stop, chant
            0007
   4845
                     continues, lcl string instruments (555 1/16 Newbury-NE)
MOROCCO
                    R. Medi-Un: FF: AA mx, M ancr in FF, march mx & abrupt 0100*
(333 1/10 Johnson-IL) Constant mx, W chanting (333 1/13
Levison-PA) Pop mx, "...R Mediterranee Internationale, 1830
   9575
            0045
                     nx followed by AA svc (555 1/12 Willers-SWITZ)
                    RTV Marocaine: FF: Not in EE on Sunday as listed, classical
            1906
 11920
                     mx on 1/23, pop mx on 1/24, no definite ID, M ancr for the most part, occ W w/nx rpt (fr 1/23 Hardester-NC)
                    VOA: EE: Pgm on Clinton transition (322 1/9 Hankison-KS)
  15205
            1530
                    RTV Marocaine: AA: Honky-tonk jazz, ID, prayer, //15360 (444
  15345
            1530
                     1/24 Hankison-KS) M/W interview, ID (434 1/3 Dome-TX)
NAMIBIA
                    R. Namibia: VN: Sounded like a church svc, several vocal
            0400
   3270
                    hymns, 0500 ID ,not //3290, which was playing European pop
                     mx (323 1/3 Wallace-MA)
NIGER
                    LV du Sahel: FF: S/on w/choral NA, flute mx, W w/ID & freq
           *0500
   5020
                               recitations (353 1/30 D'Angelo-PA) Tlk on lcl robber
                      anmts,
                     gangs (322 1/1 Babin-MA) Qu'ran, W ID "La Voix du Sahel",
nifty lcl string & vocal mx (pr-fr 1/8 Clar-NY) Afr mx (222
                      1/24 Newbury-NE) M w/long text in VN (242 1/10 Johnson-IL)
NIGERIA
            2205 RN-Kaduna: VN: Afr pop mx w/M DJ (433 1/10 Bishop-NY) @2157
   4770
                      in EE w/man urging voter registration, ID (143 1/3 Brugli-
era-VT) Tlk abt Iraq & US attack (333 1/22 Hart-MN) Afr
                      jazz- M singer w/combo (534 1/24 Newbury-NE) Sermon abt
                      trusting to faith (433 1/20 Dome-TX) Speech on American
                      press in Africa (322 1/1 Babin-MA) Tribal mx, ID, strong
                      het (242 1/14 Willers-SWITZ)
                    VON: EE: "African Safari" w/assortment of Afr mx (333 1/22
   7255
            0510
                      Thompson-CA) Feature on Kenya w/Kenyan mx (333 1/30 Bellovich-FL) ID, "Morning Flight" (333 1/19 Brown-IL)
 RWANDA
                    DW: EE: ID, "Development Forum" (322 1/23 Hankison-KS)
             1525
   9735
                    DW: GG: Comedian (people laughing after every word (353 1/20 Lukas-NY) Oil spill in Shetlands (444 1/6 Bellovich-FL)
  15270
             0030
                    DW: GG: Nx abt Bosnia, Somalia, Iraq (434 1/11 Dome-TX)
  17860
             1817
 SENEGAL
            0745 ORTS: FF: Rapid M ancr w/(p) nx (343 1/22 Newbury-NE)
   7170
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CONGO
  3265
           2233
                   RTV Congolaise: EE/VN: Tlk about missionaries in Congo (433
                    1/10 Bishop-NY)
                   RTY Congolaise: FF: "Ici n'existe pas", economic nx, "Ce
soir" (333 1/3 Bickus-VA) All-night New Year's bost,
  4765
           2320
                    w/excerpts in EE from "Malcom X" movie dialouge, "Bonjour
                    Brazzaville, bonjour Congo, bonjour le monde!" (354 1/1
George-MA) FF & Afr mx (322 1/1 Babin-MA) New Years bost
                    w/greetings, requests, etc, //5985 (fr-gd 1/1 Clar-NY) [so
                    THAT'S where the party was- ed.] Lively Afropops, cool talking DJ, ID (242 1/12 Willers-SWITZ)
                   RTV Congolaise: FF: M tlk in FF (333 1/12 Newbury-NE)
           2220
  5985
DJIBOUTI
                 RTV de Djibouti(t): FF/VN: nf? Afr drum mx, "Djibouti" hrd in
 4799.9 0535
                    ID, very weak (222 1/20 Dome-TX)
EGYPT
                   R. Cairo: EE: Mx, then "The Holy Koran & Its' Meaning" (343 1/16 Biczak-NJ) Mailbag, QTH, mx (322 1/3 Brown-IL) S/on,
  9475
           0200
                    request for letters & reports (433 1/15 Johnson-IL)
                   R. Cairo: EE: W w/cmty on developing countries (333 1/3
 17195
           1230
                    Langlois-FL)
GABON
                   <u>RFI</u>: FF: Nx story on African relief (323 1/1 Babin-MA) Nx in
FF, 0441 ID (434 1/20 Dome-TX)
  4890
           0440
  9580
           0520
                   ANO: FF: Call-in mx request pgm (333 1/1 Babin-MA)
 11925
           2100
                   RJ: EE: Oil tanker disaster in Britain (423 1/5 Johnson-IL)
                   RJ: EE: JJ language lessons (433 1/24 Hankison-KS) Tlk on
           1525
 15355
                    the Coming of Age ceremony for young women in Japan (333
                    1/15 Bellovich-FL)
                   ANO: FF: ID & "Africa-Soir" nxcast, 1810 back to Afropops
 15475
           1800
                    w/DJ Kilimanjaro (343 1/29 Westenhaver-PQ) Modern Afr mx
                   (343 1/8 Johnson-IL) Marlboro ad, ID (354 1/27 George-MA)

ANO: FF: QTHs (pen pals, I guess), Afropops, 1553 carted ID
in VN, 1557* w/out anmt (243 2/5 Westenhaver-PQ) Lcl nx in
 17630
           1549
                    EE incl many Afr countries, into FF (322 1/16 Brugliera-VT
GHANA
                  GBC-1: EE: W w/nx, ment peacekeeping efforts in Somalia, use of computers in education, "Saturday Night Special" w/some nice Afr pops, prayer, then complete s/off anmt saying they'd be back on at 5:30 AM, NA, 2303* (343 1/30 Wallace-
  4915
           2130
                    MA) Afr mx, 0600 ID, nx in EE (333 1/16 Hart-MN)
  6130
           0645
                   GBC: EE: Schedule, ID, mx (222 1/22 Brown-IL)
GUINEA
                   RTV Guineeiene: FF: M DJ w/interesting mix of mx- western-
  7125
           2335
                    style ballad, W Afr folk mx (333 1/5 Johnson-IL)
IVORY COAST
                   RTV Ivoirienne: FF: End of nx, ID (232 1/1 Babin-MA)
  4940
           0510
KENYA
                   KBC: EE: Drum & flute IS alternating w/W ID "This is KBC,
  4935
          *0155
                    Nairobi", 0200 mixed choral NA, M s/on anmts (343 1/22
                    D'Angelo-PA) Pops, hilife, reggae, ID, election comment & speech excerpt (fr-gd 1/2 Clar-NY) God talk by M, M w/quite
                    thorough sked (244 1/31 Brugliera-VT) Pop mx, incl "Papa Was a Rolling Stone" (242 1/3 Johnson-IL)
LESOTHO
                   LNBS: Sesotho: 0400 ID, mostly M/W tlk, lots of ads, some
           0355
  4800
                    ments of 6-digit phone $s, Afr children's chorus w/piano
                    (333 2/5 Murray-OR) (p) nx incl what sounded like a record-
                    ing of a political speech (343 1/6 Johnson-IL) Pops, choral
                    mx & childrens voices, IDs w/ment Maseru (pr-fr 1/8 Clar)
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1500 R. Jamahiriya: AA: Non-stop AA mx, no ID @top of hour,

//15415 (343 1/9 Hankison-KS)

LIBYA 15435

27



ANGOLA

# AFRICA

### Paul Wakefield Box 188 West Branch, IA 52358

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

Another fantastic turnout this month! Between the incredible Swaziland outburst and the Congolaise New Years' bash, there won't be room for my rantings this month, so breath easy. Okay, John, get us started!

#### 9720.2 0642 RN de Angola: PP: M w/ID, Afropops (333 1/1 Bellovich-FL) ASCENSION ISLAND BBC: EE: Pgms "Call Africa" & "Postmark Africa", opinion on 9600 0333 Clinton's problems (333 1/10 Dome-TX) 11750 0115 BBC: EE: Discussion abt jazz (323 1/15 Dome) VOA: EE: Nx abt Africa (433 1/17 Bishop-NY) W w/ID & freqs, into feature on "Kenya's presidential election, in which Daniel Moi was elected by fraud" (434 1/2 Bellovich-FL) 2025 11820 BBC: EE: Special message for British nationals in Kinshasa 15190 1057 to go to Belgian embassy during daylight hours to arrange departure, gave curfew hours (fr-gd 1/31 Famularo-JP) BBC: EE: "Meridian" w/profile of Rudolph Nureyev (454 1/12 Fraser-MA) Details of Bosnian talks (434 1/2 Bellovich-FL) 2045 15260 BBC: PP: Report on Iraq situation (555 1/16 Brugliera-VT) 15390 2142 15400 0539 BBC: EE: Interview w/South African Foreign Minister (333 1/25 Kyburz-CO) African nx, "Sports Roundup", ID (354 1/12 Willers-SW) Comedy pgm "Just a Minute" (554 1/17 Fraser-MA) BBC: EE: "Play of the Week" (454 1/10 Fraser-MA) 17880 1830 BOTSWANA R. Botswana: EE/VN: Barnyard IS, 0300 "This is R Botswana", into VN tlk- //7255 much weaker (333 1/18 George-MA) R. Botswana: Sets: Rock mx, then hymn "Oh God, Our Help in 0255 3356 4830 2145 Ages Past", s/off w/NA or hymn @2201 (322 1/17 George-MA) 0246 R. Botswana: ??: IS (cows, bells, chickens) (?? 1/9 Wolfson-7255 OH) S/on w/almost 15 min of cowbells & mooing, tlk @0300 inaudible, no ID hrd, but how many OTHER stations have such a s/on? Slight ham QRM (121 1/13 Brugliera-VT) VOA: EE/SM: EE s/on, nx in Somali w/AA-type mx in backround, US soldier tlks abt what he is doing in Somalia (w/SM translation) (454 1/31 Brugliera-VT) "Daybreak Africa" 7265 w/rpt on meeting of Cameroon parties opposed to Pres Biya-hollow sounding audio (333 1/11 Westenhaver-PQ) Nx- Zulu leader makes accusations about the ANC (333 1/11 Brown-IL) VOA: EE: Review of book Fooling America, which is critical of the 'conventional wisdom" accepted by pundits & the 7280 0413 press (343 1/31 Westenhaver-PQ) Rpt on the elections in Kenya (333 1/2 Brown-IL) VOA: EE: Plans for Inaguration Day (333 1/16 Hankison-KS) "History of Medicine", ID, Tony Riggs w/"Science Report" 13710 2020 (254 1/6 Willers-SWITZ) VOA: HA: Nx of Iraq, some EE (353 1/19 Lukas-NY) VOA: FF: Tlk abt US business successes (Ben & Jerry's ice 15375 0500 15625 1845 cream) & setbalks (Boeing), ID (243 1/5 Westenhaver-PQ) Rock mx w/DJ (434 1/13 Dome-TX) CAMEROON CRTV-Bafoussam: FF: M w/nx, 2209 ID- suddenly appeared on

4000

4795

5010

2203

2210

0542

RN Tchadienne: VN: Tribal mx, singing, M tlk in VN (333 1/23 4904.4 0549 Hart-MN) 60443 in FF w/hilife, Afropops (fr-gd 1/18 Clar)

MN) Lcl nx in EE, ID, heavy QRM (322 1/1 Babin-MA)

freg- nothing here 10 min earlier (fr 1/28 Famularo-JP) CRTV-Douala: EE: Nx of Somalia, UTE QRM (544 1/10 Bishop-NY)
CRTV-Garoua: FF: M w/regional nx, TCs, "ici Garoua" IDs (frgd 1/8 Clar-NY) Lcl nx, pop mx, end of EE svc @1856, into
FF (242 1/14 Willers-SWITZ) M tlk, Afropops (333 1/23 Hart-

9490	1957	R MOSCON FF: YL w/freq and sched info. then into RR mx; IS and time pips at 2300 and Moscow
9505	1323	time 2000 hours (433 1/17 Bishop-NY) (L)SALKAR—KAZAKH R. Kazakh(t): Turkish sounding inst mx; IS-like theme mx then N in Turkic
9000	1060	sounding lang, then light Western style vocals w/fading-almost gone by 1350 (242 2/1 Westenhaver-P0)
9520	2200	R MOSCON EE: Prog ID, "Moscow Mailbag"; anmt that "Christmas is celebrated on Jan. 7th in
0000	200	Russia" (is this so they can partake of the great Capitalistic tradition—the after Christmas sale??br) (545 1/1 Robinson-TN)
9540	1640	R MOSCON EE: "Africa Sports Roundup", World Cup Soccer, Kenyan runners (454 12/23 Johnson- IL)
9685	1911	R_MOSCON_EE: "Moscow Mailbag" w/Joe Adamov (434 1/10 Biczak-NJ)(Sleve, did you happen to hear a letter read from "ye old editor"? I missed it!)
9685	0007	R UKRAINE EE: ID, nx in EE abt Moscow (243 12/11 Babin-MA)
9710	2208	R UKRAINE EE: Tx on Israeli-Palestinian violence, ID (Good 12/19 Famularo-Spain)
9725	1325	BBC via UZBEKISTAN Bengali (listed):RM test tones; SAsian flute mx, then "B-B-C" IS; site per WRTH (243.1/7 Westenbayer-PO)
9810	0158	R MOSCOW RR: LA mx, ID, IS, m talking (pr audio 12/23 Wolfson-OH) (Mike, say hi to your wife for me!!!)
9835	0109	AMR/RUSSIA EE: "Your Story Hour", Bible adventure cassette offer, ID @0129 into "Voice of Prophecy" insp mx (p-f 12/14 Clar NY)
9860	0103	R UKRAINE EE: Comments on inter-religious peace, nx, Uk Christmas songs (434 12/24 Levison-PA) (Wolfson-OH)
9875	2132	R MOSCOW EE: "Jazz Show" featuring modern Russian Jazz musicians (444 1/11 Fraser-MA)
9880	2020	R GALAXY EE: Russian pop mx, ads in EE & sta ID-bad QRN (312 1/16 Bellovich-FL) (nice logging John!!)
9890	0025	R_MOSCON EE: "News and Views" w/message for Orthodox Christmas from the Patriarch of .  Moscow (242 /7 Westenhaver-PQ)
12050	2100	R MOSCOMEE: Nx abt Russia and Iraq Attack by m and w (333 1/19 Dome-TX) ( Newbury-NE)
15210	1310	R MOSCON EE: "Focus on Asia and the Pacific", Russia's relations with Japan and China, Pakistan's Nat'l Day (554-12/25 Fraser-MA)
15220	*1400	R_MOSCON Bengali (p): S/on anmts w/"Radio Moscow" ID and many ments Bharatiya";other M w/nx abt Somalia. Fits 1993 WRTH sked for Bengali, the site from Jigulevsk (243 1/11 Westenhaver-PQ)
15425	0204	R MOSCOW EE: Nx then "Commonwealth Update" (343 11/25 Carson-OK)
17565	1156	R UKRAINE Ukrainian: Inst folk mx; IS 1200-1201; W ID & brief anmt; then choral mx cuts w/brief anmts much QSB-QRN (232 1/24 Westenhaver-PQ)
17690	0133	R UKRAINE EE: Repeat of 2200 brdcst (heard on 6020) (fr-gd 12/6 Famularo-JP)
17810	1600	R UKRAINE Ukrainian: Freq's, ID's, nx abt Ukrainian President (555 12/25 Robinson-TN)
17890	0004	R MOSCOM EE: M nx; "News and Views" w/story abt visit of Swedish Prime Minister to Moscow; WRTH says 1000 kW for this site!(344 2/1 Westenhaver-PQ)
21480	0048	R MOSCON EE: "Folk Box" w/mx of Christmas Holiday (444 12/14 Carson-OK) (Theobald-FL)
21755	1432	R MUSCON EE: Tik abt Dostoyevski & how RR Orthodox beliefs are reflected in his writings; muffled audio //21785(242) (343 1/7 Westenhaver-PQ)
AZERBALJA		0000 - 1- (- 1 to /on P1
4785	0310	AZERBAUANI R./R. BakuAzeri: Middle Eastern mx & songs, 0330 m tx (pr-fr12/27 Famularo- Spain) (Another impressive catch Ralph!!br)

#### LITHUANIA 7150

0000

R YILNIUS EE: Recognition of Belarus, Japanese load; QSA (555 12/17 Bickus-VA) (Westenhaver-PQ) (Bickus-VA) (Robinson-TN) (it looks like I'm the only SPEEDX'er to not log R Vilnius this month! br)

This month I'm going to offer something a little different as far as DX is concerned! This should be fairly easy to hear and verify (maybe!!). The YOA started transmitting from the Commonwealth on January 12th on the following schedule (mostly in CC, but with some EE at start of transmissions):

1400-1600 on 5925 kHz. This is a 200 kw transmitter located in Novosibersk 1400-1500 on 5945 kHz. This is a huge 1000 kw transmitter located in Irkutsk.

On Jan. 31st the schedule was expanded to include 5925 kHz at 2200-2300. If you log any of these transmissions you might want to try for a QSL. An address to try is:

Voice of America/ CIS Relay 330 Independence Avenue SW Washington, DC 20547

That pretty well wraps it up for this month! Thanks to everyone for your support, and a special THANK YOU to Jason B., Bill W., and Eddie J. for your advice, comments and suggestions!!!

Until next month HAYE FUN. ENJOY YOUR RADIO AND LIVE LIFE!!!



#### THE COMMONWEALTH

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

#### BRUCE ROBINSON 6533 Daffodil Way West Jordan, Utah 84084

Hi!! I hope everyone is logging the stations of their dreams! The conditions here have been erratic (and I'm not even referring to anything about the solar cycle!!).

Some very interesting loggings this month, including some from a recent trip by Ralph Famularo (now. this is the way I'd like to DX-"If ya' can't hear 'em, get a little closer!!! HI!!!) Also, there are a lot of loggings this month of the 41 meter band. It seems like a lot of us are willing to put up with the amateur radio QRM to listen to the stations we want to hear!!!

want to hear:::
| 'I'd also like to apologize for the appearance of last month's column. Please bear with me while I figure out what I need to do to make it more legible!

#### COMMONWEALTH

COMMON	THAT I	
3384	0250	R MOSCOM RR: Have been hearing an upper-sideband outlet here, with classial mx and tx in RR; 00300 hrd RM IS and nx // 5925 0 0400-could 5925 be Tallinn? (343 12/27 Wallace-MA)
3955	1932	R ALMA ATA EE: ID, Kazakh/CIS nx. local mx //5035(poor) (fr 12/29 Famularo-JP) (Nice one Ralph! br)
4610	1548	R ROSSIY-KHARBAROVSK RR/EE: Eric Clapton's acoustic version of "Laila", ID, phone number in RR/EE; time pips at 1600 then RR m w/news of Start II agreement (fr-gd 1/3 Famularo-JP)
4795	2318	R MOSCOW EE: Tx on economic and cultural ties among Commonwealth nations;majority of public rejects higher cost of living. ID (fr 12/24 Famularo-Italy) (Wallace-MA)
4940	0120	YAKUT R RR: announcer w/ classical mx (323 12/12 Babin-MA)
4975	1500	R MOSCON EE: Tajikistan relay (PWBR '93); Kremlin bells, ID, news; under co-channel Fujian PBS (pr4 2/1 Famularo-JP)
5240	1343	KRASNOYARSK R RR: 2 m & 1 w in long discussion, ad or promo @1358 time pips, mention of Krasnoyarsk, occ ute QRM; NOT //to R Rossi freqs, so presumed local program (pr-fr 12/17 Famularo-JP) (another nice catch!!! br)
FOIF	1400	R TASHKENT Hindi: Local mx, ID "Yeh Radio Tashkent hai" (fr-gd 12/6Famularo-JP)
5945	1433	R IASHMAN Hindi: Local inx, ID 161 Radio lashkelic lid. (11-gd 12/5 Famularo ID)
6020	2231	R UKRAINE EE: Economic problems, folk mx, Ukrainian history (fr 12/5 Famularo-JP)
6165	0412	R MOSCON EE: Nx abt Sino/Soviet relations and economic reforms discussion, station ID (??? 12/19 Bellovich-FL)
6185	2229	R MOSCON FF: Px "Evenements et Opinions" w/piece on chamber festival in Moscow; ID; site is Vinnitsa per WRTH (343 1/23 Westenhaver PQ)
7115	0130	R MOSCON EE: Happy New Year's drama: "Nadia & the Doctor" (545 1/2 Robinson-TN) (wasn't that one of the Annette Funicello movies??? Hi Betsy!) (Dome-TX) (Newbury-NE)
7150	2145	R MOSCON BE: Program "Folk Box w/ folk mx of the winter holidays (454 12/17 Fraser-MA) (one of my favorite programs on SW!-br) (Westenhaver PQ) (Dome-TX) (Bishop-NY)
7180	0100	R UKRAINE EE: Excellent Christmas version of the feature "We Are Ukrainians" (434 1/8 Biczak- NJ) (Carson-OK) (Johnson-IL)
7180	2034	R MOSCON EE: "R.Aum Shinrikyo" w/W giving address of NYC branch; M reading from the Master's thoughts-overtones of Mahayana Buddhism; FF stn underneath (433 1/16 Westenahver-PQ) (Bellovich-FL)
7195	0100	RUKRAINE EE: International and Ukrainian news(333 1/11 Biczak-NJ) (Westenhaver-PQ) (Rellevich-FL) (Done-TX) (Theobald-FL)
7230	2240	R MOSCOM SS: M talking; ID; 2 men talking, rap mx (??? 12/20 Wolfson-OH) (SS rap mx on RM?? Sure sign the cold war is over!) (Westenhaver-PQ) (Bill says the site is Kiev per WRTH)
7235	1932	R UKRAIN Ukrainian: OM talking w/ much QRM with amateurs on LSB (221 1/17 Bishop-NY)
7240	2218	R UKRAINE EE:Prg on film festival, ID, into pop mx //7195 (333 12/18 Bellovich-FL) (Wolfson-OH)
7240	0640	R MOSCOW RR: Classical mx, ID in RR 60645 (423 12/4 Dome-TX)
7260	1105	R NEDERIANDS via CIS EE: Pgm on horticulture in the Netherlands; promo for "Happy Station", requests for reports on RN CIS relay //9860 (fr 2/6 Hardester-NC)(And they are only one month late!!!)
7345	1425	R MOSCON EE: Orthodox Christmas pgm; Patriarch seeks love of God and love of neighbor and greetings to all; pgm on Orthodoxy; short story by Dostoevsky: "The Beggar Boy" (444 1/7 Newbury-NE)
7390	0123	R MOSCON SS: W talking abt Africa, women, babies, wives and Cuba; M counting down, ID's, mx (??? 1/5 Wolfson-OH)
9480	*2244	RYEREYAN EE: M/w sta ID "This is Radio Yerevan); Armenian Air Force participates in battle with Azerbaijan. Severe QSB, s/off @2258 (222 1/18 Bellovich-FL) (is it just me or is R Yerevan harder to hear lately??? br)
24		naruci co near racerj::: or j

SWITZE	RLAND	Swiss Radio Int'l
3985 6135	0525 *0158	SRI-Europe: EE: "Crossroads" program of music. (322 2/14 BC) SRI: EE: IS, ID and News: Croatian forces take heavy weapons,
	0217	3 navy planes are fired on in Iraq. (333 1/23 Brown-IL) SRI: EE: "Grapevine" inviting listeners to send cassettes of comments; "Swiss SW Merry-Go-Round", the Two Bobs discussed digital broadcasting and propagation. (545 1/10 Brugliera)
	0415	SRI: EE: Woman with "Future Watch", on air craft safety. (444 1/26 Owsley-CA)
6165	0700 f 1134	SRI: EE: News on the SALT talks in Geneva. (333 1/3 Dome-TX)
333311	1 1134	SRI-Europe: GG?: Non-stop Swiss country music; then @1145: "Schweitzer Radio Int'l Europa" ID. (9535 not list 1100-1330)
9650	0207	(332 1/31 Westenhaver-PQ) Suppose to be 6165 & 12030 kHz. BC SRI: EE: Commentary on South Africa. (433 1/19 Brown)
9860	0430	SRI: EE: Swiss music for the new year. (444 1/8 Langlois-FL)
9885	0,000	SRI: EE: "Swiss SW Merry-Go-Round" with discussion on the ethics of scanner monitoring. (343 1/24 Biczak-NJ)
	0200 0200	SRI: EE: On Iraq's unilateral cease fire. (554 1/19 Theobald) SRI: EE: News that Yugoslav Pres. may intervene in Croatia; "Dateline" on Switzerland and world bank. (433 1/22 Brown)
12035	*2000 2204	SRI: EE: IS, ID, news: Iraq's new incursions. (333 1/11 Brown) SRI: EE: News on former Bulgarian Pres. being tried for high
13635	*2000	treason; feature on Swiss banking system (433 1/22 Bellovich) SRI: EE: //12035, 9885; "Dateline" & "Crossroads", program on the arts with artist Roy Lechtinstien. (333 1/29 Bellovich)
21820	1502	SRI: EE: News, Yeltsin congratulates Clinton. (333 1/20 Brown)
	KINGDO	TOZOG OZ TEMOZ TOG
7230	*2030	Radio Canada Int'l-Skelton: FF: For Canadian UN peacekeeping forces; news and weather by Michel Marmen. (242 2/4 WW-PQ)
7325	0139 0245	BBC: EE: A Church of England service. (434 1/11 Dome-TX) BBC: EE: Sports, with report on attempt to circle the earth
	2215	in 80 days; England vs India cricket. (333 1/27 Brown-IL) BBC: EE: "Seeing Stars" with cosmosical questions and plans
9410	1930	to explore Mars. (555 1/3 Fraser-MA) BBC: EE: "The Birth of Europe", commercial trade established
	1	before 8000 BC. (453 1/8 Fraser-MA)
9915	1947 0145	BBC: EE: An English play. (433 1/17 Bishop-NY) BBC: EE: Man with program of Celtic music. (444 1/26 Owsley)
15070	1836	BBC: EE: WWII Program with talk on the battle for Stalingrad. (343 1/30 Owsley-CA)
VATICA	N CITY	Vatican Radio
7305	0250	VR: EE: "A Room With a View of the Vatican" with dicussion
	0255	on praying for world peace. (544 1/4 Theobald-FL) VR: EE: "Pilgrim City", interviews with visitors to Vatican; "Postcards From Rome" on a palace in Rome. (444 1/27 Brown)
7310	2255	VR: EE: //9600(bad), 11830(pr); "Catholic Writers" on writings of St. Beed, who lived his entire life in a monastary and
7335	0147	recorded stories from other traveling monks. (333 2/14 BC-NJ) VR: EE: "Father & Daughter" interpret Old Testament passages with cut-in vocals by folk guitarest; CHU underneath. New?
9835	1358	(333 1/31 Brugliera) 7335 & 9650 listed to India @0145. BC VR: EE: Discussion on how the average person can help those in Bosnia. (fr-qd 1/13 Famularo-JP)
15210	0643	VR: Latin: Church service with group prayers and chamber mx.
17730	1733	Very weak w/occasional peaks. (pr 1/13 Famularo-JP) VR: EE: to Africa: News: letter from a bishop complains about the treatment of Catholics in the Sudan. (333 1/10 Brown-IL)
YUGOSLA	AVIA	Radio Yugoslavia
7200 9505	2204 2205	RY: EE: News & talk about Serbian President. (322 1/4 Johnson) RY: EE: News & "Bridges of Humanity" with reports on the Red Cross and other efforts in Bosnia; then at 2225: "Musical
9580	0100	Heritage" with traditional Yugoslav music. (444 2/14 BC-NJ) RY: EE: News on Yugoslavia and Bush in Somalia; then talk of soccer matches, and New Year greetings. (444 1/2 Newbury-NE)
17740	0108 *1228	RY: EE: News on end of the Czech Federation. (434 1/2 Dome) RY: EE: IS to 1230; s/on, program preview and news; then an interview with Serbian foreign Minister. This xmsn is still here, though not mentioned on some DX shows. (234 1/22 WW-PQ)
Ren	member,	many European countries change to (DLT) at the end of March.
Look fo	or these	e one hour earlier: Belgium, Bulgaria, Hungary, Poland, Sweden, a. Some stations change only their European Svc, while others few frequencies. Also, listen out for English from Slovakia.
		PADIO SCHEDULE ON PAGE 39!

SLOVAK RADIO SCHEDULE ON PACE 39!

widths included in the unit are 300Hz, 1kHz, 3.2kHz, 6.0kHz, and 16.0kHz. The WJ-8711 comes with AM, FM, CW, USB, LSB, and ISB modes standard and 100 memories with three different methods of scanning those memories.

The true mark of the receiver's greatness is its high dynamic range. At  $\pm 30$ dBm the WJ-8711 will do a much better job of ferreting out those weak DX stations (both Ute and BCast signals), as well as not overloading in the presence of stronger stations. Obviously I'm not Electronics Engineer, but if some of the other popular consumer receivers were tested the same way, the WJ-8711's dynamic range would more than double even the BEST consumer radios. This means less noise, more sensitivity, and consequently more DX catches for you!

The 8711 can be operated from its front panel or via computer through its RS-232 port, which comes standard on the radio. Of course, since the radio was designed under US Governmental Contract, it fully conforms to MIL-STD testing standards. This means they test it for operating temperature ranges, humidity range, altitude, shock (ie. it survived 8 drops onto a hard wooden surface WHILE OPERATING!), and it will operate in excess of 14,000 hours between failure (MTBF).

The power supply for the 8711 is auto-sensing, in other words it automatically switches to any voltage between 97 and 253 VAC. The radio consumes a maximum of 35 watts with options, is  $5.25 \times 19.0 \times 16.0$  inches, is fully rack mountable, and weighs less than 12 pounds.

So, if you buy this thing, what options might you want? There are only two: an internal speaker and a suboctave preselector (US\$720.00) which helps the 'front end' of the radio blockout strong nearby RF sources (ie. a nearby radio transmitter).

So, if you get your tax refund back and you have a few thousand to burn on a radio, you might want to consider the Watkins-Johnson WJ-8711. After all, it IS comptetively prices with the 'not-so-brilliant' ICOM R-9000! If you would like to learn more about this fine receiver, contact Watkins-Johnson Co., CET Division, 700 Quince Orchard Rd., Gaithersburg, MD 20878-1794 USA, Phone (301)948-7550. Talk to Mike Cox at extension 7334.

So enough of the wordy stuff, lets look at what you folks have been listening to this month! On to the loggings!

# MARCH WHILE ENGINES

Freq.	Mode	UTC	Callsign	Station/Remarks/Contributor	
2582.0	USB	1113	vco	2582/2206 Sydney CG Radio wkg u/i ves ELBI7 for R/T tfc /Baker, OH	
2598.0	USB	0704	VOL	CCG, Stephenville Radio, w/wx/Baker,OH	
2598.0	USB	0811	VO0	CCG, Comfort Cove Radio, w/wx/Baker,OH	
		200			
2598.0	USB	0821	VCP	CCG, St.Lawrence Radlo, w/wx/Baker,OH	
2670.0	USB	0015	NMY42	USCG, Moriches NY Grp, NMY42, w/ alert	
				for "floating flashlights", wx/Baker,OH	
2670.0	USB	0203	NMC	USCG, CAMSPAC San Francisco, NMC, w/offshore wx	
				f/cast/Baker OH	
2670.0	USB	0339	NMR1	San Juan Grp w/3 missing ves, wx/Baker,OH	
2670.0	USB	0500	NMF	CommSta Boston w/"Port Operations", Port	
				Smith NH, re their reception of distress	
				signal of u/i ves/Baker, OH	
2670.0	USB	1051	NMF	CommSta Boston, w/wx, NTM, GPS info, b/cast daily at	
				0440,1040,1640, & 2240/Baker,OH	
2670.0	USB	1105	NMK	USCG Cape May NJ Grp w/wx/Baker,OH	
2670.0	USB	2355	GRAND ISLE	USCGC Grand Island (no info) w/ Grp	
				Woods Hole re FRTT msg/Baker,OH	
2694.0	USB	0808		u/i OM/YL, SS w/what sounded like tfc list, also CW hrd,	
				then R/T tfc in SS, poss CLT3, Cuba?/Baker, OH	

yourself: "Do I feel lucky today?" (Clint Eastwood said it better...)

Thanks for that most interesting article Rick. The majority of ute listeners, at least in the SE U.S., have at one time or another at least TRIED to hear Cape Radio. It is good to be able to 'put a face' to a rather anonymous radio signal.

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by Richard Baker

Operation Able Manner, the Coast Guard/ Navy operation which began in January, to encircle Haiti, is still going strong.

The operation, which includes 21 Coast Guard cutters, 5 U.S. Navy ship's, and over a dozen aircraft, can be monitored on the following frequencies found so far:

FREQ	MODE	USER/USE	USAGE
5399.3	USB	USNavy, Tac	Nightly
5400	USB	USNavy, Tac	Random
5403	USB	USNavy, Tac	Random
6236	USB	USCG Ops Primary	Nights
6686	USB	USNavy Ops Primary	Nightly
8972	USB	<b>USNavy Safety of</b>	
		Flight-Atlantic Op's	Early Evening

(Freqs contributed by Rick Baker, Wally Blume, and Ron Synowicki)

On the 8972 frequency I have heard several aircraft op's reports as to search area's related to Able Manner.

But by far the most active is 6686 Khz, with shore stations (most likely Guantanamo Bay) and ship's on almost all the time. Standard USN Tactical call signs are used, (letter, number, letter) and change daily. A lot of "targets" being run down, with half hour checks for each unit. Have also heard Coast Guard cutters here also, but unlike 6236, tactical calls are used.

On 6236 Khz, you hear Coast Guard aircraft calling in "targets" to the cutters. Plain language ID's, with the aircraft maintaining standard half hour flight op's checks with the designated cutter.

Both 5400, and 5403 have been logged by Wally (see his postings), but may be alternates to 6686, as it seems to be the same type of traffic. I have not heard these yet.

On 6236, Coast Guard has gone several times to a secondary frequency of "12Y", due to a fax signal interfering with comms. As of yet 12Y has not been found. Also there must be some daytime frequencies in use by both, although I'm sure most of the action is at night when refugee's would use cover of darkness.

Just as I was making this post, a new frequency of 5399.5, was found. It has been active several nights now. USN may be moving the 5 meg frequencies around every few days.

Thanks again, Rick, for that great bit of info. As I sit here editing this month's column, I have 6686.0kHz (US Navy) on in the background. It is VERY active, with a transmission every minute or so. Check it out!

### **New Product:**

# Deignson Sai iis Gauas

Many of you may have seen the advert for the new WJ-8711 Digital HF Receiver in last month's Monitoring Times magazine. Well, I was curious enough about this machine that I called Watkins-Johnson and talked to them for a while. The W-J folks were most cooperative and, while not sending me a demo unit (nuts!!), they did talk to me and fax me the spec sheets on the radio. Here is what I can tell you about the receiver.

First of all, this is a SERIOUS radio made for the COM/MIL market. Carrying a base price of US\$4795.00, I doubt many of us will go out and buy one, but it is nice to see what 5 grand will get you these days!

It turns out that for your 5K you get quite a radio. The WJ-8711 is a fully synthesized, general purpose HF receiver for surveillance and monitoring. Its useable range is from 5 kHz to 30 MHz with TRUE 1Hz tuning resolution. I mean, YOU ACTUALLY SEE THE FREQUENCY DISPLAY CHANGE IN 1HZ INCREMENTS! No other radio I know of does this.

The 8711 is the sucessor to the well-known and respected WJ-8717, first sold in 1978 and still in production today (at a 1993 cost of US\$11,000!!). All filtering is done through Digital Signal Processing, which provide very steep filter skirts and exceptional stability. The filters are not user defineable (ie. 'tuneable') as they are in some of the dedicated filter units, but can be changed at the WJ factory. Included IF band-