

SPAWN

APRIL 1988

Volume 18, Number 3

RADIO MAYA de Barillos TGBA

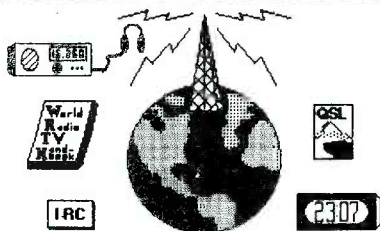


K'anjobal language 3325 kHz
IICOUTC Huehuetenango, Guatemala

- | | |
|------------------------------------|---|
| 1. COVER, Betsy Robinson | 20. USSR, Jason Berri |
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IN THIS ISSUE: WOODY SEYMOUR'S 10th ANNIVERSARY COLUMN; ANARCON 1988 INFO; BUSHEL'S OF PERUVIAN QSL'S; AND ALL MANNER OF DX FUN....

THE DX MAGAZINE FOR ACTIVE SWLs



DX Montage

Ed Janusz

Box 149

Bricktown, NJ 08723

APRIL 1988

Hi. There have been a few changes at this magazine. We have a new Managing Editor, Ralph Bowden, and a new Publisher, yours truly.

What's a Managing Editor? Well, among other things, Ralph will be deciding editorial assignments and page allocations, and will generally oversee editorial content. If you have any likes, dislikes, or general comments about this publication, Ralph wants to hear from you.

As Publisher, I'm in charge of collating the columns as they come in, and having this magazine printed and mailed. Questions and comments about the appearance and delivery of SPEEDX should come to me.

I received about 90% of this issue from Tom. As the remaining columns come in, I'll see what we have and fill up the rest with this edition of "Montage." My deepest thanks to Tom and Doreen; I couldn't have had better people to work with these past few months. If--as we all hope--we achieve a more efficient turnaround time and improved service to our readers in the coming months, it will be because the current staff has more time, and perhaps better resources than were available in Mt. Pleasant, and not because anybody has been more devoted to the SPEEDX cause than Tom Kephart has been for many a year....

*

Our newly reconstituted Board of Directors has been studying ways of approaching the future. Let them, too, know what you think--both about this magazine and about the general direction of this Society. This is not, by any means, a Board of Scary Egomaniacs: They are, au contraire, a likeable bunch of DX enthusiasts (like you, gentle readers) who care about your enjoyment of radio and of SPEEDX.

Beginning next month, Ralph Bowden will be writing a column which will keep you more informed about the Society's activities and decisions. One of the main reasons SPEEDX exists in the first place is that a need was perceived for an open, member-controlled DX club. Let's keep it that way.

*

Here's a message from Jack Sanderson, our Business Manager:

Your Board is currently considering increasing the annual membership fees for participation in SPEEDX. Such action, if taken, is always taken reluctantly; but the "facts of financial life" must be faced. The club is presently operating in Fiscal Year 1988 (1 July 87 - 30 June 88) with a very austere budget. The 1985 first class postal rate increase was absorbed without any fee increase. The cost of printing and supplies has escalated over the last few years at a greater pace than the inflation rate. And, participation in SPEEDX has decreased, ever so slowly, but steadily, since the peak in the early 1980s. And now, the first class postal rates are increasing again. (Editor's note: The USPS is talking about a hike of 3¢ per ounce, which means 72¢ a year in extra mailing costs to each US member alone). All this adds up to an even more austere budget for club operations in Fiscal Year 1989 (beginning 1 July 88). One partial solution to the "tight budget" problem is an increase in annual dues. Other solutions are also under consideration. The Board solicits your comments and suggestions on this important matter. Any membership fee increase approved by the Board would become effective 1 July 1988. In the meantime, you might consider renewing prior to that date at current rates.

ANARC NOOZE AND ANARCON '88

It's a bit early this year: 13-16 July, at the Irvine, CA, Holiday Inn. Convention fees are \$10/day; and \$22/person, \$30/family for four days, payable to ANARC/ASWLC, 16182 Ballad Lane, Huntington Beach, CA 92649-2204. Questions? Write to Stew MacKenzie at the above address, or call (714) 846-1685.

Here are the room rates: Single \$60, double (1 bed) \$70, extra person \$10. One night's deposit is required for reservations; add 8% sales tax; 48 hours' cancellation notice is required for refund. The hotel's phone number is (714) 863-1999.

The banquet (\$25) will feature Ray Briem of ABC Talknet, one of the most distinctive personalities on American radio, and the host of the DX phone-a-thons which show up at those improbable hours on the ABC radio network. Ray should be well worth hearing.

*

Congratulations to Bob Horvitz, the new President of ANARC, the Association of North American Radio Clubs. ANARC business will now be conducted via Box 143, Falls Church, VA 22046-0143.

And welcome aboard to Mike Harris, who takes over as ANARC's Publicity Director. Mike can be reached at Box 294, Pickerington, OH 43147.

The newly revived ANARC NEWSLETTER is available for \$7.50/yr from ANARC Publications, Box 462, Northfield, MN 55057.

ANARC is sponsoring the Dayton Hamfest's SWL Forum starting at 9:00 AM on Sunday, 1 May. Jonathan Marks and Bob Grove will be among the guests of honor.

*

A note about conventions: I wanted to write up something about the Winter SWL Festival, but this column's going to be a bit short. So much news, so little space.... But, if you've never been to a gathering of this nature, you'd probably enjoy it, no matter who you are. Basically, I'm the type of person who, when finding himself in a large group of strangers (and the Winter SWL Festival got a good turnout of about 65 DXers in one of the rauciest storms of the year), asks himself two questions: "What am I doing here?" and "Where's the door?" But DXers are a good bunch of people; I felt welcome practically from the moment I got there. And so can you.

NEW PUBLICATIONS

LIMITED-SPACE SHORTWAVE ANTENNA SOLUTIONS, by Frank P. Hughes, VE3DQB. The press release says that this book "Provides an extensive discussion of possible options--including random-length antennas...single- and multi-band dipoles and verticals, loops, antennas for balcony, window, and loft installations, indoor dipoles, helical dipoles, CB antennas for SW use, and many other variations. There's also a discussion of commercial pre-assembled antennas and kits." (Tiare Publications, Box 493, Lake Geneva, WI 53147; \$10.95 + \$1 shipping within US, \$2 outside US; US funds only).

STATIONS LIST AND DIRECTORY OF SPANISH-LANGUAGE BROADCASTERS. Here's their press release: "A new list of stations...including all ISWBC stations broadcasting in Spanish; Spanish stations on medium wave; local MW services in certain countries; and a good number of Latin American stations on the Tropical bands. This includes a complete directory of all stations compiled in this edition (over 600): Addresses, QSL policies, clandestine stations, DX programmes, diplomes of both DX associations in Spain, and others. (Box 6019, E-08080 Barcelona, Spain; Pta 500.00, US \$5.00, or ten IRC's; it is asked that you send your orders by registered mail).

GUIDE TO SPANISH FM AND TV STATIONS. Send one IRC for further information to José Raul Laborda, Box 38015, E-08080 Barcelona, Spain.

SPEEDXer Steve George has put together a list of fixed-site Utility stations who have issued QSLs over the past 2½ years, as compiled from the pages of Jeff Knapp's "Utility Scene" column. It's yours for a SASE from Steve at 23 Dana St., Amherst, MA 01002. (Hey--that's my home town, where I got educated enough--UMass '74--to write this column!) This was gleaned from Jeff's "lost column." Jeff, good luck and thanks for everything over the years....

HALLO AGAIN FRIENDS

Richard Lemke writes in to tell us that Deutsche Welle is starting its German-by-radio course from the beginning, starting in April.

If you're interested in joining in, you can request their textbook, "Auf Deutsche Gesagt," from DW at PO Box 10 04 44, D-5000 Köln, Federal Republic of Germany. It's free.

CONTEST UPDATE

My "write an advertisement for a portable" contest (DXM, 11/87) did not get any entries, and hence cannot be called an overwhelming success. Your humble (and I mean it!) editor, in his ceaseless quest to report the unflinching truth to his readers, thought that he should mention this. (Okay, "ceaseless, unflinching quest" is better...if you want self-abasement and good grammar in the same sentence, may I recommend NOTES FROM THE UNDERGROUND by F. M. Dostoevsky).

POSTAL NOTES

David Culp advises us that IRC users may wish to stock up before the next postal rate hikes take effect. IRC's will cost 95¢ after that; but those bought at the current price of 80¢ will still be valid. (The USPS's International Postal Affairs Department is saving a supply of the current coupons themselves...)

South Africa and Taiwan (Republic of China) are not signatories to the Universal Postal Union, and therefore cannot honor IRC's. They are theoretically valid everywhere else, although not all countries make them available to their own citizens.

A REQUEST FROM AN ARCHIVIST

Ed Soomre is looking for some old WRTH's: 1946-53, 1956, 1958, 1960-61, 1963, and 1967. If you have any of these volumes and are willing to part with them, you can write to Ed at 1 Alcott Drive, Northboro, MA 01532. He's also in the market for a good used Info-Tech M600 or M6000 RTTY/CW unit.

FREDERICK LEINKER, RIP

Mr. Frederick G. Leinker, a veteran DXer who introduced many people, including a number of SPEEDXers, to the fascination of the radio hobby, passed away in December. Those who wish to express condolences to Mrs. Leinker can write to 647 West 4th St., Fort Wayne, IN 46808.

STAMPS, PART II

Ruth Hesch sends us addresses for two organizations which appreciate used stamps:

Fransiscan Missions, Box 130, Waterford, WI 53185

Oblate Stamp Bureau, c/o Charles Malachowsky, 1669 Meriline St.,

Cuyahoga Falls, OH 44221

"Oblate" means "dedicated." (Thanks, Ruth!) These orders use stamp revenues to help support their aid & mission programs around the world.

DON'T FORGET TO VOTE IN THE SPEEDX POLL!

CANADIAN CORNER: Promoting DX in La Belle Province

CIDX President Sheldon Harvey is teaching a 10-week course in "International Radio Monitoring" at Champlain Regional College, St. Lambert, Québec (an eastern suburb of Montréal). He drew up an outline, offered it to the college's adult education department, and is now in his second semester of teaching it. Sheldon was kind enough to send me a copy of the prospectus and course outline; if you're interested, please let me know and I'll make up a copy for you.

Sheldon has also registered CIDX as a source for the reference services of some local libraries: That is, should someone walk into the library and ask, "How can I hear the BBC?" or, "Just what is this shortwave Ham stuff, anyway?", the CIDX monthly "Messenger" will be among the sources of information the librarian would retrieve.

NHK NOTES

A Radio Japan "Hands Across the Airwaves" show, "Hello from Tokyo and Melbourne," has been nominated for a "Media Peace Award" by the United Nations Association of Australia and the U. N. Information Center there.

RJ's Canada relay has paid off in goodwill, as well. In its first six months of operation (10/86 - 3/87), mail from the USA almost doubled in

volume from its level during that period a year before. And in the 4-9/87 period, when Japan was able to add its evening English programme to the Sackville schedule, mail was up a phenomenal 203% over the level received during 4-9/86. (Radio Japan News; thanks to Ralph Bowden)

ANDEX ANNEX

HCJB's "sponsorship" program (see DXM, 12/87) has been a great success: So much so, in fact, that the response has outrun the requests from Eastern European listeners. Brent Allred--"DX Party Line" host, ANDEX director, SPEEDXer, and all-around good guy--has been writing to donors asking if it's okay if their sponsorships go to Third World listeners who live in countries where money is convertible but hard to come by.

ANDEX subscriptions are now \$5.00. Yes, that is less than what they used to be...I had to read that bit of information 3 or 4 times before I was sure I'd gotten it right.

DX RAMBLINGS

I received a nice letter from Jonathan Aldridge, editor of INFO-MEDIA, a SWL/DX magazine from Zimbabwe. It's a nice production, geared towards the programme listener and beginning DXer, though with some helpful tips for the hard-core DXer as well.

Unfortunately, it is by no means certain that INFO-MEDIA will be able to continue publication. There is a shortage of foreign exchange in Zimbabwe, and therefore it is difficult to bring new receivers into the country; and the magazine may be losing a couple of key contributors. Nonetheless, Jonathan would be interested in corresponding informally with people who are interested in African DX. You can write to him at PO Box MR 168, Marlborough, Harare, Zimbabwe.

*

Soviet DX clubs? Maya Wegrowicz of Radio Canada's Russian service is working on a Russian-language SW/DX programme for RCI, and she has learned that the Soviet government is considering authorizing the formation of DX clubs among its citizenry.

CONTEMPARARY HIT SHORTWAVE: An Essay by Robert Fraser

You had a comment about stations complaining about the lack of listeners stating whether or not they like the programs. Admittedly, there are DXers who try to get the stations just to say they got them. But do stations keep lists of listeners? It seems to me that if someone is interested enough to write a first time, he'll write again and again. There was a time when a SW station wanted reports to show to its government and justify its existence. I guess all this has changed.

I complain about most of the stations for their lack of any decent programming. All they seem to have is news and commentaries, and, if the station is beamed to North America, our own rock music. I'd even rather hear Part 33 of 'Copper Production in Bulgaria,' because it is about their own country.

I've been a SWLer since 1973, and I always find something fascinating each day: Things you don't see outside of a travel brochure. Countries don't seem to realize that they are unique: They all want big steel and glass skyscrapers so that each city, no matter where, is identical to every other city. And they play the latest type of 'world music.' It's almost as if they are ashamed of their own cultures.

Tell them we want to hear about them, not about us.

Thanks, Bob. I know Bon Jovi is from New Jersey and I'm spoze to like them, but they're not why I bought a shortwave radio (or are they??). What do the rest of you think?

THE WRAP

I hope that next month's column will be primarily essays like Bob's; I appreciate what you've written, and, due to the double issue and the wide variety of news items I felt I had to share with you this time, I'm out of room. Despite having "lost" 6 pages in 2 months, I'm getting caught up on the news-type things, and can now get to work on the master plan of making this column the "personality pages" of SPEEDX. So keep the mail coming, and let me tune in the Red Sox....

73's and enjoy! Eddie

PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

APRIL 1988...This month marks the 10th anniversary of Program Panorama. In April 1978 SPEEDX featured the debut of its first column devoted exclusively to programming news and views on the shortwave bands. It's been my pleasure to have brought the column to you during this period. As we begin our second decade, let me thank you for your support and ask that you continue to send me your contributions. (WS)

ARGENTINA...RAE broadcasts in English daily in 1-hour broadcasts beginning at 1730, 2200, 0200 and 0400 UTC. The first broadcast is on 15345, while the others are on 9690 and 11710 kHz. NEWS and ARGENTINE POPULAR MUSIC are heard daily, while the following "micro" programs are scheduled: Mon THE CULTURES WHICH PRECEDED US, ANSWERS TO YOUR QUESTIONS, ARGENTINE MUSICAL PANORAMA(1730 & 2200 only), THE HISTORY OF ARGENTINES (0200 & 0400 only); Tue OUR PERSONALITIES, SPORTS BULLETIN, BUENOS AIRES (SCENARY OF CULTURE); Wed SPORTS IN ARGENTINA, DXERS SPECIAL, LETTER TO A FRIEND(1730, 2200 only), ARCHITECTURE(0200, 0400 only); Thu PHILATELY, OUR FAUNA, SCIENCES IN ARGENTINA; Fri CULTURAL BULLETIN(1730, 2200 only) and IBEROAMERICA AND ITS MUSIC(0200, 0400 only), MAIL BAG; Sat NOW VISIT ARGENTINA, ROCK AND POP IN ARGENTINA; Sun NEW ARGENTINE CINEMA, TANGOS FROM THE COUNTRY OF TANGO. (New Publisher Ed Janusz, NJ--welcome!)

AUSTRALIA...The special Bicentennial QSL cards will be issued during April, August and December of this year. The three cards will be sent for reports only during those months. See last month's column for complete program info--and tune in to the special programs of RA. (WS)

HUNGARY...Radio Budapest broadcasts to North America daily at 0300 UTC, daily except Mon UTC at 0200 and Wed and Sat UTC 0400-0415. SPORTSRAMA is heard on Mon local time, DX PROGRAM on Sun local time and THE WEEK-LIES on Tue local time. (Thanks to Ruth Hesch, NY and Fred Frescher, PA)

ROMANIA...Here's the latest English schedule for Radio Bucharest(all times are in local days for the target area--1930 and 2100 UTC for Europe, 0200 and 0400 UTC for North America): 1930 and 0200 UTC--Mon CERTAINLIES OF THE FUTURE, YOUTH CLUB, DX PROGRAM, SPORTS ROUNDUP; Tue TOURIST NEWS, FAVOURITE TUNES; Wed LET'S TALK IT OVER, ROMANIAN MUSICIANS, DX MAILBAG; Thu ROMANIAN REALITIES, FRIENDSHIP AND COOPERATION, THE SKYLARK; Fri MEET ROMANIA; Sat CULTURAL SURVEY; Sun SUNDAY STUDIO. 2100 and 0400 UTC: Mon PAGES OF HISTORY; Tue ROMANIA TODAY AND TOMORROW; Wed PEOPLE, PLACES, FACTS; Thu LISTENERS LETTERBOX; Fri TRADE-COOPERATION-DEVELOPMENT; Sat WEEK-END MISCELLANEA; Sun RADIO PICTURES. (Thanks to Betsy Robinson, FN)

SOUTH AFRICA...RADIO RSA now broadcasts to North America 0200-0356 UTC on 9580, 9645 and 11730 kHz. Programs for the first hour are: Mon UTC-NEWS, POURING RSA, DX CORNER, OUR WILD HERITAGE; Tue-Sat-NEWS, COMMENT, AFRICA TODAY; Sun UTC-NEWS, SATURDAY RSA, P.O. BOX 4559, CONVERSATION CORNER. The second hour consists of NEWS, COMMENT, THIS IS SOUTH AFRICA and NEWS IN BRIEF. (Peter Card, RI sent RSA info in)

UNITED KINGDOM...The BBC Pop 20 is now heard on Multitrack 1--Mon 1830, 2330 and Tue 1215 UTC.....SIX CITIES concludes with Paris(3rd), Cairo (10th), Bombay(17th) and Jakarta(24th). Tune in Sun 2330, Mon 0630, 1001, 1515 UTC.....PONY MYAFF REQUESTS SHOW returns Sat 2315 and Sun 1845 UTC. (BBC London Calling, April 1988 issue)

USA...KUSW, Salt Lake City has been on the air since December. Programming consists of classic and current rock--more album-oriented than WRNO. See North American column for loggings.....we'll feature KVOH next month, as well as have the latest info from Ecuador, Holland, Korea, Pakistan. If you don't see your contribution in this issue, it will be included in next month's column. Once again, thanks for the great support. It's been a great 10 years! 88s in '88, *Woody*

Station Skeds

MARCH, 1988

FREQUENCIES (FREQ)
LANGUAGES (LG)
TIMES (UTC)
POWER (kW)
DAYS

EDITOR:
Ralph S. Bowden
1255 Amethyst Street
Space 30
Mentone, CA 92359 U.S.A.

TARGET AREA (TAR)
RELAY SITES (RL)
ELEVATION (EL°)
AZIMUTH (AZ°)
GAIN (dB)



WORLDWIDE
COVERAGE

Copyright and non-copyright sources of scheduling utilized in column will be identified at end of entry. Monthly credit is given a SPEEDX'er for scheduling mailed to Editor. A file of original "permission to reprint" letters is maintained here from RDI, ILG, WRTH.

ARGENTINA: RADIODIFUSION ARGENTINA AL EXTERIOR (RAE), BUENOS AIRES, LATEST INFO:

		EG	TAR	
0100-0500	9690, 11710	PT, EG, SP	N&SAm	
1100-1400	11710	PT, SP		
1900-2100	6060, 11710	SP		
2100-2200	6060, 11710	GM		
2200-0100	6060, 9690, 11710	EG, SP		

(F. Bishop, NY.)

AUSTRALIA: R. AUSTRALIA, MELBOURNE, NON-ENGLISH LANGUAGE BROADCASTS, LATEST INFO:

		LG	TAR		kW	RL
0800-1100	9710 TP	S&SEAsia	100	S		
	6000 "	NE7SE Asia	100	S		
	5995 "	SPacific, NZ	100	S		
0900-1100	11705 IN	SAsia, Indo	100	C		
	9645 "	"	250	D		
1000-1100	11800 JP	NEAsia, Indo	250	D		
	9760 "	"	50	S		
1000-1200	11765 CN	E&CChina, SEAs	300	C		
1200-1300	11765 CN	"	300	C		
1230-1330	11800 JP	NEAsia, SEAsia	250	D		
	9710 "	S&SEAsia	100	S		
1230-1430	9645 IN	Indonesia	100	C		
	7265 "	SEAsia, Indo	250	D		
1300-1430	7120 CH	E&CChina, SEAs	300	C		
1330-1430	9720 VT	SE Asia	250	D		
	7205 "	SEAsia, Indo	100	S		
1430-1530	7120 CH	EChina, SEAsia	300	C		
2100-2300	6035 IN	SEAsia, Indo	250	C		
2200-2300	15170 CH	E&CChina, Indo	250	D		
	11730 "	"	250	D		
	9720 "	"	300	C		
2300-0100	15365 IN	Indonesia	250	D		
	11855 "	"	100	C		
2300-2400	15380 TH	"	250	C		
	9505 "	"	300	C		
0200-0300	15395 FR	E&CChina, Indo	250	C		
	15320 "	S&C Pacific	100	S		
	15160 "	"	100	S		
0400-0500	17750 CH	NEAsia, SEAsia	250	D		
	15395 "	E&CChina, Indo	250	C		
0500-0600	15315 FR	S&C Pacific	100	S		
	11945 "	S&SE Africa	100	S		

(RA, Keith Synnot, DIRECT. 11-2-87.
RELAY CODES: C=Carnarvon. D=Darwin.
S=Shepparton. NZ=New Zealand. Indo=Indonesia.)

BRASIL: R. RECORD, SAO PAULO, SPANISH AND PORTUGUESE LANGUAGES, LATEST INFO:

			kW
1000-2200	6150 SE	Brasil	7.5
1000-2200	9505 "	"	7.5
1000-2200	11965 "	"	7.5
1000-2200	15135 "	"	7.5

(1988 RDI. THFBS, IFRB, ITU, J-87.)

CHINA (REPUBLIC); VOICE OF FREE CHINA, TAIPEI, TAIWAN, PROGRAMS BEAMED TO NORTH AND CENTRAL AMERICA, LATEST INFORMATION:

		LG	TAR
0800-0900	5985	AO	NAmerica
0000-0100	5985	"	"
0100-0200	5985	CH	"
0200-0300	11740	EG	CAmerica
0200-0400	5985	"	NAmerica
	5555	"	"
0300-0400	11740	CN	CAmerica
0400-0500	11740	SP	"
0400-0500	5985	MD	NAmerica
	5555	"	"
	5985	CN	"
	5555	"	"
0600-0700	5985	"	"
0700-0800	5985	EG	"

(VOFC, 12-7-87, DIRECT. R. Lemke, Alberta, Canada.)

CUBA: R. HAVANA, ENGLISH LANGUAGE BROADCASTS, LATEST INFORMATION:

		TAR	kW
1830-2000	9670	SAm, Europe	100
2040-2140	15340	CAM, SAmerica	100
0000-0600	6090	C&E NAmerica	250
0200-0600	6115	C&S America	250
0300-0500	6140	C&E NAmerica	250
0400-0600	6035	ENAm, CAmerica	100

(M. Lort, CA. C. Goodlet, TN.)

(B. Romberg, WI.)
(J. Kline, CA.)
(R. Stein, NY.)

GERMANY (GERMAN DEMOCRATIC REPUBLIC), RADIO BERLIN INTERNATIONAL, ENGLISH LANGUAGE, LATEST INFORMATION:

		TAR	kW
1245-1330	9665	NAf, CAf, Saf	250
	11785	"	250
	11785	"	250
1545-1630	15255	"	500
	15255	"	500
1815-1900	9665	"	250
	15255	"	500
	15145	"	500
1945-2030	9665	"	250
	11920	"	250
	15255	"	500
2145-2230	6125	ECNA, WSAm	500
2300-2345	6070	CAM, NSAm	100
	6125	ECNA, ESAm	500
	6165	CAM, NSAm	100
0000-0045	6080	WCNA, ECNA	100
	9710	"	100
0045-0130	6080	"	100
	9730	"	100
0215-0300	6080	"	100
	9730	"	100
0300-0345	6080	"	100
0430-0515	9560	"	500

(GDR, RBI, DIRECT, 11-87.
D. Sampson, WI.)

(F. Trescher, PA.)

GERMANY (FEDERAL REPUBLIC): R. DEUTSCHE WELLE, KÖLN, ENGLISH LANGUAGE BROADCASTS, ALL ZONES:

				TAR
0900-0950	6160, 11945, 15185, 15205, 15510, 17789			Aus, NZ
1000-1030	7225, 9735, 17765			EAF
1130-1200	15410, 17765, 17800			WAF
1610-1650	6170, 7200, 9585, 9685, 11785, 15510			Aus, NZ
1800-1850	9745, 11785, 13790			EAF
2100-2150	7130, 9605, 9765			Aus, NZ
0100-0150	6040, 6085, 6145, 9545, 9565, 11795			NAm
0200-0250	5995, 6035, 7285, 9615, 9690			SEAsia
0300-0350	6010, 6045, 9545, 9700			NAm
0430-0615	6065, 7150, 7225, 9565, 9765			S&CAf
0500-0550	5960, 6120, 6130, 9635			NAm
0615-0700	7195, 9610, 9700			WAF

GREECE: ELLINIKI RADIOPHONA TILEORASI, GREEK RADIO AND T.V., ATHENS, LATEST INFO:

		LG	TAR	
0000-0155	7430, 9420, 9395	EG, GR	NAm, Eur	
0200-0355	7430, 9420, 9395	" "	" "	" "
1200-1255	9855, 15630, 11645	" "	" "	" "
1500-1550	9855, 15630, 11645	" "	" "	" "

GUATEMALA: SISTEMA DE EMISORAS, UNION RADIO DE GUATEMALA, GUATEMALA CITY:

		LG	TAR	kw
1000-1400	5980	SP, EG	IO Carib.	

(SCHEDULE OF 3 HOURS SPANISH, 1 HOUR ENGLISH. 11-14-87, DIRECT, UNION RADIO.)

GUYANA (FRENCH): RFO GUYANE (RADIO-DIFFUSION FRANÇAISE D'OUTRE-MER), CAYENNE, LATEST INFORMATION:

		LG	TAR	kw
2100-0400	3385	FR	Guyana	4
0900-1200	3385	"	"	4

(1988 RDI.)

GUINEA (REPUBLIC): RADIODIFFUSION NATIONALE, CONAKRY, LATEST INFORMATION:

		LG	TAR	kw
0600-0400	4900	EG, FR	WAF	18
0600-2400	7125	FR, VN	CAF	100
0600-2400	9650	"	"	100
0600-2400	15330	"	"	100

(1988 RDI. VERNACULAR LANGUAGES include Mandingo, Fulani, Susu.)

HUNGARY: R. BUDAPEST, HUNGARY, ENGLISH AND HUNGARIAN LANGUAGES, BEAMED TO NORTH AMERICA, LATEST INFORMATION:

			DAYS	
0200-0230	6025, 6110, 9620		2	7
	9585, 11910, 9635		2	7
0300-0330	6025, 6110, 9520		1234567	
	9585, 9835, 11910		1234567	
0400-0415	6025, 6110, 9520		3	6
	9585, 9835, 11910		3	6

(11-20-87, DIRECT, R. BUDAPEST.)

(R. Hesch, NY. J. Kline, CA. F. Trescher, PA.)

KAMPUCHEA (CLANDESTINE): VOICE OF DEMOCRATIC KAMPUCHEA, VIA R. BEIJING, CHINA:

		LG	TAR	
0900-1000	15110, 17680	KM	Far East	
1300-1400	4130, 5150, 11675, 15360	"	"	"
1800-1900	7385	"	"	"
2330-0030	7350, 8345, 9440	"	"	"
0400-0500	15110, 17680	"	"	"

(R. AUSTRALIA, DX TIME, via R. Famularo, Japan.)

KOREA (SOUTH): R. KOREA, SEOUL, ENGLISH LANGUAGE SCHEDULE, LATEST INFORMATION:

		TAR	kw
0800-0900	7550	Europe	250
0800-0900	13670	"	250
1400-1500	9570	SAmerica	250
1400-1500	9750	ECNAmerica	250
1400-1500	15575	"	250
1600-1700	9870	ME, Africa	250
1600-1700	5975	East Asia	50
1800-1900	15575	ECNAmerica	250
2030-2130	15575	ECNAmerica	250
2030-2130	6480	Europe	250
2030-2130	7550	ME, Africa	250
2330-0030	15575	ECNAmerica	250
0600-0700	6060	"	250
0600-0700	7275	East Asia	250
0600-0700	9570	WCNAmerica	250

(R. KOREA, DIRECT, 10-30-87. THFBS, IFRB, ITU, D-87, ON-BAND. 1988 RDI.)

MALTA: I.B.R.A., RADIO, STOCKHOLM, SWEDEN, VIA R. MEDITERRANEAN, MALTA, LATEST INFO:

		LG	TAR	
1900-1930	6110	AZ, TK	EEurope	
1930-2000	6110	AM, UK	SW USSR	
2000-2030	6110	PL	NEurope	
2030-2045	6110	GM	W "	
2045-2115	6110	EG	W "	
0600-0630	9765	UK	SW USSR	
0630-0700	9765	HG	E Europe	
0700-0730	9765	AM, AZ	SW USSR	
0730-0800	9765	FR	WEurope	

(I.B.R.A., DIRECT, 10-30-87.)

NEPAL: R. NEPAL, KATHMANDU, LATEST INFO:

		LG	TAR	kw
0030-0445	3230	EG	SAAsia	100
0715-1015	3230	"	"	100
0015-0445	5005	NP	"	100
0715-1015	5005	"	"	100
1145-1715	5005	"	"	100
1145-1715	7164.5	"	"	10
1145-1715	3230	"	"	100

(1988 RDI.)

R. NORWAY INTERNATIONAL, OSLO, FINAL M-88 SCHEDULE, NORWEGIAN LANGUAGE, ENGLISH LANGUAGE ANNOUNCEMENTS:

		TAR	kw
1300-1345	15310	NAmerica	500
1400-1445	15310	"	500
1500-1545	11870	Pacific	350
1500-1545	15310	NAmerica	500
1600-1645	11870	WNAmerica	500
1600-1645	15310	"	350
1700-1745	15310	"	500
1800-1845	15310	NAmerica	500
1900-1945	15310	"	500
2000-2045	15310	"	500
0000-0045	9605	"	500
0200-0345	9590	"	500

(11-87, DIRECT. F. Trescher, PA.)

OMAN: R. OMAN, MUSCAT, SHORTWAVE SERVICE, LATEST INFORMATION:

	LG	TAR	kW	RELAY
0800-1500	17735	AR ME	100	Thumrait
1400-1700	7270	" "	100	Seeb
1500-2200	9735	" "	100	Thumrait
1700-2200	6086	" "	100	Seeb
0200-0400	6085	" "	100	"
0200-0400	7270	" "	100	"
0200-0400	15265	" SEAf	100	Thumrait
0400-1600	11890	" ME, EAF	50	Seeb
0600-1400	9765	" ME	100	"

(1988 RDI. THFBS, IFRB, ITU, D-87.)

ROMANIA: ROMANIAN RADIO AND T.V., RADIO BUCHAREST, ENGLISH LANGUAGE, ALL ZONES:

	LG	TAR	kW	RELAY
0200-0300	11940, 9510, 6155, 5990			N&Cam
0400-0430	11940, 9510, 6155, 5990			N&Cam
0530-0600	17720, 15380, 15340, 11940, 11840, 9640			"
0645-0715	21665, 17805, 17790, 15335, 15250, 11940			Austr WEurope
1045-1100	15405, 11940, 9690			S&SEAsia
1200-1230	21665, 17720			WEurope
1300-1330	17725, 15420, 11940			WEurope
1500-1530	15335, 15250, 11940, 11775, 9690, 9590			S&SEAsia
1730-1800	11940, 11790, 9635, 9530, 7165			C&SAf
1930-2130	11940, 7145			WEurope

(D-87 ILG. P. Allen, CA.)

SWITZERLAND: SWISS RADIO INTERNATIONAL, BERNE, VALID UNTIL 4-30-88:

	LG	TAR	kW
0115-0300	5965	MX, IT, EG, SP	150
0115-0300	6135	MX, FR, EG, SP	150
0115-0300	6135	MX, FR, EG, SP	500
0115-0300	9885	MX, IT, EG, GM	150
0115-0300	12035	MX, IT, EG, GM	150

(SRI, BERNE, 11-5-87, DIRECT. THFBS, IFRB, ITU, D-87. R. Lemke, Alberta, Canada. J. Kline, CA. R. Stein, NY.)

SWITZERLAND: INTERNATIONAL COMMITTEE OF THE RED CROSS (ICRC), GENEVA, LATEST INFO:

	LG	TAR	kW
0110-0127	5965	SP	Tuesdays
0110-0127	6235	"	"
0110-0127	9725	"	"
0110-0127	9885	"	"
0110-0127	12035	"	"

(Hoffman, IA. W. Muzyka.)

TOGO: RTV TOGOLAISE, LOME, LATEST INFORMATION:

	LG	TAR	kW
0800-1700	7265	EG, VN	100
0900-1630	6155	" WAF	10
1700-2400	5047	" "	100
0530-0800	5047	" "	100

(1988 RDI. VERNACULAR LANGUAGES include Ewe, Hausa, Twi.)

U.S.A.: UNITED NATIONS, NEW YORK CITY, SHORTWAVE PROGRAMS VIA ALL INDIA RADIO, NEW DELHI:

	LG	TAR	kW
1345-1400	9545, 11810, 15335	EG Sat.	

(R. AUSTRALIA, DX TIME, via R. Famularo, Japan.)

Mail full clandestine info to Editor, such as hours, frequencies, languages, sources.

UNITED ARAB EMIRATES: U.A.E. RADIO AND T.V., DUBAI, LATEST INFORMATION:

	LG	TAR
0330-0400	11940, 15435, 17890	EG NAmerica
0530-0600	15435, 17775, 21700	" Far East
1030-1100	15435, 17865, 21605	" Europe
1330-1400	15435, 17865, 21605	" "
1600-1630	11940, 15320, 17865	" "

(U.A.E., DUBAI, DIRECT, 12-4-87.)

U.S.A.: UNITED NATIONS, NEW YORK CITY, SHORTWAVE PROGRAMS VIA R. CAIRO, EGYPT, CURRENT INFORMATION:

	LG	TAR	DAYS
1650-1705	11975	SH E&Caf	1
1945-2145	11665, 9700	EG ME, NAF	7
	11660, 9770	FR " "	7
	11660, 9700	SH " "	7
2135-2150	15375	EG WAF	7
2200-2215	15335	FR W&Caf	1

(UN, USA, 11-4-87.)

U.S.A.: UNITED NATIONS, NEW YORK CITY, SHORTWAVE PROGRAMS VIA RAI, ROME, ITALY, CURRENT INFORMATION:

	LG	TAR	DAYS
1920-1930	9710	AR	Monday
	11800	"	"
	15245	"	"

(UN, USA, 11-4-87.)

U.S.A.: UNITED NATIONS, NEW YORK CITY, SHORTWAVE PROGRAMS VIA VOIX DE LA REVOLUTION CONGOLAISE, BRAZZAVILLE:

	LG	TAR	DAYS
2015-2030	7165	EG CAF	2
	9710	" "	2
	15190	" "	2
2300-2315	7105	" "	6
	9710	" "	6
	15160	" "	6

(UN, USA, 11-4-87.)

U.S.A.: UNITED NATIONS, NEW YORK CITY, SHORTWAVE PROGRAMS VIA R. BEIJING, CHINA, CURRENT INFORMATION:

	LG	TAR	DAYS
0900-1000	9480	CH NE&S Asia	6
	9575	" "	6
	9945	" "	6
	11650	" "	6
	15155	" "	6
0900-1000	6075	CH SE Asia	6
	11945	" "	6
	12015	" "	6
	15260	" "	6
	15330	" "	6
1200-1300	11600	EG SE Asia	6
	11755	" "	6
	15280	" "	6
1300-1400	6075	CH " "	6
	11945	" "	6
	12015	" "	6
	15260	" "	6
	15330	" "	6
1500-1600	7065	BN S Asia	6
	7080	" " "	6
	8260	" " "	6
	11755	" " "	6

(UN, USA, 11-4-87. DAYS CODES: 1=Monday, 2=Tuesday, etc.)

NORTH AMERICA AND THE CARIBBEAN

SEND DIRECT LOGGINGS
BY THE 12TH
TO:

*Thomas F. Sable
University of Scranton
Scranton, PA 18510-2192*

ANTIGUA *Deutsche Welle relay**British Broadcasting Corp. relay*

6040 0106 **DW** Nx: Spain to oust US planes (444 1/15 Brown-IL)
 6120 0536 **DW** GG lesson: loaning money (444 1/24 Roach-CA)
 6160 0916 **DW** talks between East and West Germany (333 1/27 Kline-CA)
 9605 0256 **DW** IS and IDs (333 1/11 Westenhaver-QU)
 17715 1344 **DW** 2 piano jazz (444 1/12 Westenhaver-QU)
 17810 2100 **DW** GG; Mx and dialogue (555 2/8 Cook-WA)

CANADA *R. Canada International**Northern Quebec Service**BBC relay**DW relay** R. Japan relay*

5960 0259 **RJ** JJ/EE; Nx: Dollar down, Dow in Japan down (555 1/10 Brown-IL)
 Whales dying in the St. Lawrence river (444 1/17 Roach-CA)
 5965 1230 **BBC** Two OMs talk football, Ryder Cup (555 1/26 Robinson-TN)
 6005 1933 **CFCX** Mx, ads, ID, wx (333 1/10 Ross-ON)
 6070 1330 **CFRX** Dog biscuit recipe (555 1/24 Robinson-TN)(333 1/23 Brown-IL)
 6195 0325 **NQS** Classical mx (333 1/10 Brown-IL)
 9515 1615 **BBC** Profile of National Health Service (444 1/21 Brown-IL)
 9590 0002 **BBC** World nx; drama (444 1/17 Miller-CA)
 9625 1700 **NQS** Quebec nx and mx (555 1/23 Robinson-TN)
 9755 0215 **RCI** Baby goes through airport X-ray machine (444 1/12 Rodriguez-BELIZE)
 11880 2130 **RCI** World nx, sports, and wx (353 1/17 Miller-CA)
 11945 2236 **RCI** "As It Happens:" nurses' strike in Alberta (333 2/1 Westenhaver-QU)
 "Listeners' Corner:" Boxing Day, schools (544 1/17 Brown-IL)
 11955 1459 **RCI** CBC nx: fire in retirement home; Radioactive leak in UK (333 1/24 Havrilko-UK)
 15260 1805 **RCI** Nx: miners clash in S. Africa (444 1/22 Brown-IL)+1
 15325 2156 **RCI** Bicycling in Canada (444 1/24 Brown-IL)
 17820 1645 **RCI** "Sunday Morning" (545 1/17 Miller-CA)(333 1/31 Brown-IL)

CUBA *R.Habana**R. Rebelde relay**Radio Moscow World Service relay*

6000 1031 **RM** "Roundabout the Soviet Union" (454 2/4 Halstead-WV)
 9670 1835 **RHC** Nx: Contra aid (333 1/21 Brown-IL)
 9755^{nr} 1039 **RHC** PP; Nx of Nicaragua and Chile (444 2/8 Halstead-WV)
 11760 1130 **RHC** SS; YL talks of Angola, CID, and S. Africa (555 1/20 Robinson-TN)(444 2/8 Halstead-WV)
 11840 1811 **RM** "News and Views" (454 2/6 Halstead-WV)(333 1/23 Kline-CA)

DOMINICAN REPUBLIC ***R.Discovery**R.Clarin**R. Amanacer*

6025 1200 **RA** SS; tx of Santo Domingo, freqs., ID (545 1/20 Robinson-TN)
 11700 1651 **RC** SS; ID, Musica (422 1/22 Brown-IL) "La Isla Bonita" (454 2/8 Halstead-WV)

NETHERLANDS ANTILLES *Radio Nederland**Trans World Radio*

6165 0230 **RN** "Happy Station" (555 3/3 1/24 Kline-CA) "SW Feedback" Dutch Top Ten (444 1/24 Brown-IL)

Netherlands Antilles (cont.)

- 6180 0105 **TWR** SS; International nx, religious program (444 1/3 Rodriguez-BELIZE)
 9590 0302 **RN** "Media Network" CD music videos, ANARC publication, bulletin boards, R. Discovery is off the air (444 1/4 Brown-IL)
 9630 0802 **RN** "Media Network:" R. Marti, propagation report (444 1/28 Brown-IL)
 21685 1830 **RN** African service: Jonathan Marks in "Pins, Papers, and Pipes (454 1/8 Kline-CA) Top Ten (333 1/23 Brown-IL)

UNITED STATES OF AMERICA **Voice of America**Voice of Free China**Armed Forces Radio and Television Service**Radio Marti**Voice of the Organization of American States**

- 5995 0300 **VOA** Special English; Soviet withdrawal from Afghanistan? (545 1/2 Rodriguez-BELIZE)
 6020 0741 **VOA** AA; Mubarek's trip to DC (444 1/28 Halstead-WV)
 6030 2223 **AFRTS** "All Things Considered:" The Common Cold (343 2/1 Westenhaver-QU)(333 1/31 Havrilko-UK)(545 1/23 Miller-CA)
 6185 0404 **WRNO** Pop and Rock mx (333 1/25 Miller-CA)
 7355 0135 **WRNO** "World of Radio:" KUSW, VOA hotline (555 1/4 Brown-IL)
 7400 0328 **WHRI** "Radio Earth" "SW Merry-Go-Round" (333 1/11 Brown-IL)(545 1/12 Rodriguez-BELIZE)
 9455 0122 **VOA** "Report to the Americas" (555 1/12 Brown-IL)
 9455 1830 **WMLK** Righteous government (333 1/21 Brown-IL)
 9495 2210 **WCSN** "News Focus:" terrorism (333 1/22 Kline-CA)
 9495 0140 **KVOH** Tech Talk: how to get ham license (444 1/22 Brown-IL)
 9590 1030 **VOA** Janis Joplin's life and mx, Contra Aid (555 1/25 Robinson-TN)
 9650 0103 **VOA** Nx Gaza violence, Iran-Iraq war (444 1/15 Brown-IL)+1
 9700 1730 **AFRTS** Nx: State of Union speech (333 1/23 Brown-IL)
 9755 0418 **KUSW** Rock mx, ads, "Superpower ID KUSW" (333 1/23/31 Ross-ON)
 9850 1450 **KUSW** Boston, Beach Boys, Mormon Tabernacle choir promo, ad (444 1/24 Westenhaver-QU)
 9870 0358 **WCSN** IS for "Herald of Christian Science." (242 1/17 Westenhaver-QU)
 11680 0012 **KUSW** Superpower ID, rock mx (555 2/5 Pogue-TN)
 11730 0321 **AFRTS** LSU vs. Oklahoma basketball (555 1/11 Brown-IL)
 11805 2200 **VOFC** nx of late Pres. Chiang (433 1/23 Westenhaver-QU)
 15225 1823 **KUSW** Rock mx, ads, wx (555 1/228 Ross-ON)
 15230 2038 **WCSN** "Letterbox" and jazz (343 1/23 Westenhaver-QU)
 15330 1603 **AFRTS** Tyson-Holmes fight (333 1/23 Brown-IL)
 15420 1902 **WRNO** "Perspective," "The Jazz Show" (353 1/16 Kline-CA)
 15430 1702 **AFRTS** news and announcements (333 1/23 Kline-CA) AFC: Denver vs. Cleveland (444 1/17 Brown-IL)
 17612 1631 **WYFR** Creationism wins in Arkansas (555 1/16 Kline-CA)
 17715 2110 **KUSW** Mx, ads for travel agency (444 1/2 Goodlet-TN)
 17775 1635 **KVOH** SS; commentary (333 1/18 Miller-CA)

Computer Users : The NACC BBS has a new phone number: ☎(717) 961-7687 now available 24 hours a day. The board now works at the following data speeds: 300, 1200, and 2400 baud.

Bill Westenhaver notes from an ad in *The Economist* that the BBC is planning to offer an English Caribbean Service program and they are advertising for a Senior producer. It is unclear whether this new service will be relayed by MW or SW outlets.

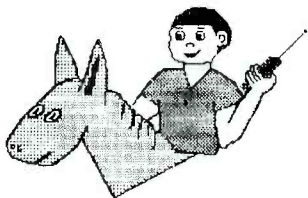
Last contest winner was Michael A. Schulsinger of Springfield, Ohio. Congrats, Michael, and please send along your T-shirt size to me to receive a Steamtown, U.S.A. T-shirt. Only direct loggings received so far this month. Other loggings will be added next month. Remember to send the loggings to me by the twelfth of the month or our CDE:

David Jones, 2120 -C Mockingbird Lane, Box 8, Springfield, TN 37172
 by the sixth of the month.
 Bye for now,



LATIN AMERICA

CARL HUFFAKER
Apdo Postal 41-507
11001 Mexico, DF
MEXICO



FREQUENCIES in Kilohertz

DEADLINE 12th

TIMES/DATES in UTC

My wife passed away on February 2nd. I want to apologize to our friends that I've failed to notify, to thank those who sent condolences, and also to thank those who've tolerated these past few months of erratic and largely unanswered mail.

In Latin-America, the death of a well-loved person sets in motion many social (that word seems inappropriate), memorial, and religious activities for which I, an American, was extremely ill-prepared, especially so as Lola represents "Spanish family" to many in the New World. Our four daughters -- they're magnificent Latin women -- have done much to help me through the emotional crises and through the intricacies of Spanish and Church protocol. There's no time to think, no time to tell all those who should be told, one is pushed to the limit of physical endurance, but goes on. I mention this to explain the blocks of funeral notices that many Latin-American stations broadcast daily that sometimes appear inappropriate north-of-the-border.

As I write, the calander and the new day-of-the-week printing schedule are against me, so I'll cut drastically, fill a page, and hopefully another, using those reports that seem most-newsworthy in a disordered manner, and apologize to all of you. The credit list that I send to John Trautschold will be complete. I especially hate to do this while Tom Kephart is winding down his excellent work as publisher. But Tom, there's much of our lives that we can't schedule.

The first station is from my own log. On 1/24 after 10:06, I tuned Radio Qollasuyo 3250 kHz., on 90. It had always interested me as "Q" is invariably followed by "U" in both English and Spanish. The signal was weak, but the references to the name, Juliaca, Peru, and the time were copyable. I played the tape several times, but could not determine the exact phonetic values of the unusual letter combination in the first syllable. The station is part of the Cadena Tawantinsuyo, but tuning to their frequency, 4910 kHz., they were not operating in parallel. I believe that the name refers to one of the old Inca kingdoms, as all I have reference to end in "suyo".

Ecuador's election night, 2/1, folded early as there were few close contests of major importance. Radio Ancash had left the air by 05:00, and Radio Bahai had a clear channel and beautiful signal on 4990 kHz. More startling, was the new Radio Interoceanica in Santa Rosa on 4840 kHz. Their frequency cleared at 04:00 and it was one of those rare occasions when a 60-meter station sounds like local MW. It was a good night for the West Coast. I logged Radio Chanchamayo, 4985 kHz. in La Merced (Peru), for the first time around 03:50. They played non-stop LA ballads until an ID and s/off without an NA at 04:08.

Bill Westenhaver, "back home in Indiana" for Christmas, caught Guyana Broadcasting Corporation's station on 5950 kHz with the ID "This is GBC, Channel 2" at 10:29 on 12/27. I've had many questions if they were still active. They are, and it's been over a year now since I've pulled them out of the QRM. It's the only SW outlet for this "radio country", so those of you who still need it, keep trying.

Gary Atkins in Georgia caught the Venezuelan Radio Occidente on 9750 kHz on 1/8. He listened past 22:00 and feels sure of the ID. Occidente is still active on 3225 kHz., so they've reactivated their old 31-meter outlet. It's good news for DXers as the past few years have seen only a decrease in the number of Venezuelan stations.

Stewart Ehly in Iowa logged Radio For Peace International 1/21 until their s/off at 04:00 on 7375 kHz. with a 444 signal. Peace comes slowly in Central America, and this group of Oregonians has had more than their share of problems as they reach toward full-power, full-time operation in Costa Rica. The strong signal in Iowa suggests that they have increased their power over the weak signals that I logged the previous month. They've a lot of work yet on transmitter and antennas, so DXers reporting this one are doing them a favor.

On 1/5, Ray Forsgren up in Wisconsin logged Radio Quillabamba on 5025 kHz at 10:27 with a 444 "powerhouse" signal. He caught the NA, a full ID, and into a religious program. Rebelde down in Castroland must have overslept that morning. Brasil's Radio Transamazonica comes on the frequency at 08:00, but has faded by that time.

Bob Ross in Ontario logged The Voice of Nicaragua in English on 6100 kHz at 06:04 on 1/16. Bill Westenhaver found them in Spanish on 6016 kHz at 11:57 on 1/24. I wonder what their answer to Impacto's move to 5030 kHz will be. 49 meters is a big poker game. Unless you have transmitting powerhouses, big antenna farms, and are backed by satellites and relays everywhere, it's best to stay out. There's still a few openings on 60, and more on 90 that might or might not be used soon.

Jack Jones reported Radio Marañón 4835 kHz at 10:29 on 1/5, (ID with freqs by a YL) The station is located in Jaén located on the Rio Marañón. Spanish dictionaries define marañón as "cashew nut", a Cuban usage. Even into this century, from Brasil looking upstream, the river was named Salimoes, but the Peruvians looking downstream called it Marañón. The disputed territory between belonged to Indians who didn't exactly have a welcome mat out, so the name confusion persisted a long time. I am attempting to find the source of the name. Generally, in the Amazon the Indian tribes were named after the rivers they lived near, which means little as the rivers were often named after the Indians who lived on their banks.

Janet Ainsworth up in Washington state logged Radio Educacao Rural 07:09 12/9 on 4755 kHz. She noted that they ID as "Rural", nothing more. I confirm her report 100%, Janet. But for all and sundry, be careful here. Radiodifusora do Maranhao is also on the frequency, also signs on around 07:00, also has the typical AM program with cock crows, and is equally offhand with its ID's using simply "Radiodifusora". Both stations have occasional taped ID's that are more complete. At times propagation favors one station or the other and they appear to be alone on the frequency. At the first of this month, both stations were active.

That's all there's time for, so that's it. There were many people that I didn't mention, and so many reports that weren't used, but next month we'll be back in format, country, frequency, station, etc. It's the only way that the amount of information can be packed into the limited pages of SPEEDX. It's not the way it should be, but it's the only way it can be.

Meanwhile this is for March, the month that antennas, already stretched from the winter ice, sway in the wind. Some of that static could be simply a loose connection. So check everything, tighten it up, and resolder anything that needs it.

CU in 30
73's
Cal

EUROPE	Daniel J. Sampson P. O. Box 31 Independence, WI 54747-0031	EUROPE
		
	Deadline: 12th Times/Dates: UTC Frequencies: KHZ	
	Destination: _____ Seat Window Center Aisle Flight 000 000 000 Row 000 BOARDING PASS	

On March 27 broadcast from R. Sofia, R. Berlin International, R. Budapest and some broadcast from R. Finland will be one hour earlier for Summer time.

- ALBANIA** Radio Tirana
- 7065 *2330 RT EE; ID, Albanian nx, tomorrow is 42nd anniv. of proclamation of People's Rep. of Albania, // 6200 (343 1/10 Westenhaver-QU)
 - 9480 2230 RT EE; t/k of culture, Communist Party (545 Robinson-TN)
 - 9760 0229 RT EE; IS, EE ID, nx, repairs after 1/9 earthquake, rpt on new construction in 1988 (433 1/12 Brown-IL)
- AUSTRIA** Radio Austria International
- 6015nf 0430 RAI EE; new, jazzed up IS & s/on mx, to WCNAM, nx, much better than old 6075 (444 1/6 Westenhaver-QU) 0358 GG; IS, freq list, nx (423 1/18 Woering-MA)
 - 6155 0500 RAI GG; IS, ID, nx, "Profile," BBC QRM (333 1/26 Miller-CA) 2100 EE; nx, airborne ambulance, exhibition on Mozart & Salieri (433 1/30 Leader-Ireland)
 - 9550 0130 RAI EE; "Rpt from Austria," protest over Waldheim speech to mark the anniv. of Nazi occupation (343 1/12 Brown-IL)
 - 15320 1230 RAI EE; rpt on a hot air balloon race (343 1/16 Fraser-MA)
- BELGIUM** Belgische Radio en Televisie
- 5910 0032 EE; "Belgium Today," Belgium & W. Germany reach accord on radioactive waste (333 1/21 Brown-IL)
 - 9925 0055 EE; "Brussels Calling," listeners letters (232 1/24 Brown-IL)
- BRT sked changes for M88 to NAM is 2200-2225 9675 ex-5910 (direct)*
- BULGARIA** Radio Sofia
- 6070 0030 RS EE; t/k on Bulgaria, IDs (444 1/30 Miller-CA) 1930 EE; IS, s/on w/ freq sked, nx by OM, // 7155 (fr 1/12 Wolfish-MB)
 - 7115 0410 RS EE; ID, shortages of women's wear in Bulgaria (454 1/6 Rodriguez-Belize) 2145 EE; "Youth Magazine," intvw w/ students on winter (444 1/20 Fraser-MA) 0405 EE; nx, beginning of 21st Century w/out nuclear arms (545 1/18 Woering-MA) 2100 EE; t/k of Rosarium, 30,000 types of roses, mx (555 Robinson-TN)
 - 7115 1950 R. Moscow relay EE; "Guest Speak," Australian builder visits Tallinn (444 1/20 Fraser-MA)
 - 9555 2053 RS Bulgarian; t/k, mx, nx @ 2100, comtry on Alexander Dubcek, "Contact" (443 1/10 Wright-MB)
 - 9697A 1700 RS GG; pgm of mostly t/k, scattered bits of mx, IS @ 1859 into II?, splitting AFRTS & RPE nicely (444 1/20 Atkins-GA)
 - 11720 0015 RS EE; nx, New Year's greetings from the U.S. ambassador, Belgrade meeting at the Balkan Countries (433 2/2 Brown-IL)
- CZECHOSLOVAKIA** Radio Prague
- 5929.99 0106 RP EE; info on Israeli brutality in Gaza Strip, Faye Dunaway in Czech. (454 1/18 Roach-CA) 0312 EE; discussion of current events, mailbag pgm, wld nx summary (444 1/29 Hoffman-IA) 0100 EE; nx, comtry, Afghan refugees (444 1/18 Langlois-FL)
 - 7345 0124 RP EE; quiz question, visit to Czech., comments on a pacemaker implant on a Soviet citizen (444 1/22 Levison-PA) 0323 EE; rock rodeo special, Czech pop tunes (353 12/31 Wright-MB)
 - 11685 1746 RP EE; t/k on Czech economy, low modulation (222 1/30 Atkins-WA)
 - 13715 1607 RP EE/Czech?: // 11685 & 11990, short EE @ tune-in, Afr svce, clear ID (252 1/16 Kline-CA) 1440 EE; Asian-Pacific svce, Palestinian situation in Israel, analysis of Woodrow Wilson's 14 points, Czech cultural exchanges (444 1/8 Dillon-Greece)

CZECHOSLOVAKIA continued
15110 1430 RF EE; nx, press review (322 1/22 Barber-IL) 1730 EE; pgm sked, 25 min. of EE--starting w/ wld nx (444 2/6 Cook-WA) 1450 EE/Czech; tlk about freedom of thought, wld nx summary (433 1/11 Dillon-Greece)
15155 1435 RP EE; anti-Israeli comtry, QRM de RFI (422 1/14 Dillon-Greece)

DENMARK **Radio Denmark**
15165 1300 Danish; "Here is R. Denmark," nx of EEC, ID in EE @ 1310, OM comedy routine (545 1/24 Robinson-TN) 1334 Danish; short dips of mx w/ tlk, ID "This is R. Denmark, Copenhagen, Denmark" at 1345, tlk on Denmark (444 1/24 Woering-MA)

FINLAND **Radio Finland**
9530 1930 RF EE; IS, EE ID, nx (222 2/6 Brown-IL)
11815 1503 RF EE; nx, rpt on merger activity in the Nordic region, survey of business confidence (433 1/21 Brown-IL)
11945 1400 RF EE; campaign for presidency (423 1/31 Leader-Ireland) 1420 EE; wld nx, wx incl. travelers warnings (1/2 Jones-TX) 0236 FF; freq sked, nx, f/out after 0250 (252 1/18 Wright-MB)
15185 1510 RF EE; nx, rpt on the Finnish presidential campaign (333 1/23 Brown-IL)
15400 1300 RF EE; pres. elections, incumbent Maund Koivisto a candidate (555 1/28 Robinson-TN) 1400 EE; tlk on upcoming pres. elections (443 1/22 Barber-IL) 1400 EE; special pgm on campaign for pres. (444 1/31 Hoffman-IA) 1439 EE; tlk on University of Helsinki, Finnish pres. candidates tlk (454 1/24 Woering-MA)

FRANCE **Radio France International**
9605 1600 RFI EE; nx, democracy in Venezuela, mx, tension in wld financial markets (534 1/31 Leader-Ireland)
11670 1130 RFI SS; nx by YL, spts by OM (222 1/4 Meinhardt-IL)
11995 1624 RFI EE; nx headlines, "Spotlight Africa," rpt from Angola, unrest in S. Afr. (222 1/23 Brown-IL) 1630 EE; Arab women w/ tlk about belly dancing, New Years greetings (433 1/1 Dillon-Greece)
15365 1245 RFI nx of New Caledonia, Mitterrand & FF election surveys, bicentennial (545 Robinson-TN)
15435 1505 RFI FF; tlks, ID, nx, VOA QRM (444 1/18 Miller-CA)

GERMAN DEMOCRATIC REPUBLIC **Radio Berlin International**
6080 0028 RBI EE; solar flux rpt, end of their DX pgm (343 1/19 Fraser-MA) 1914 EE; s/on for b/c to N. Eur., // 6115 (pr 1/12 Wolfish-MB) 0100 EE; OM, into nx in GG (333 1/14 Langlois-FL)
6125 2145 RBI EE; nx, politician comments about GDR right to self determination (333 1/30 Brown-IL)
15145 1812 RBI EE; Listeners Club promo, W. German Communist Party calls for a response to E. German disarmament proposals (333 1/31 Brown-IL)
15240 1515 RBI EE; to SEAsia, YL w/ nx, ment Canadian PM Mulroney's praise for U.S.-U.S.S.R. arms reduction treaty (444 1/12 Westenhaver-QU) 1524 EE; nx, spts, main points of the new QRM from Yugo. @ 1525 w/ IS (322 1/24 Woering-MA) 1300 EE; tlk of school for gifted children, letters from Africa (444 1/10 Robinson-TN)

GERMANY, FEDERAL REPUBLIC OF **Deutsche Welle**
3995 0451 DW GG; songs from operettas w/ YL presenter, IS 0459-0500, then gong, TC, brief ID, into nx, occasional ARO QRM (333 1/6 Westenhaver-QU)
6075 0503 DW GG; probable nx (242 1/5 Roach-CA)
6130 0505 DW EE; nx, envoy is sent to S. Afr., "Microphone on Europe" (333 1/22 Brown-IL)
6145 0145 DW EE; comtry, politics in W. Germany (444 1/12 Langlois-FL)
7285 0240 DW EE; rpt on German conservation w/ a comparison to France (333 1/31 Brown-IL)
15185 *1330 DW Indonesian; IS, GG/Indo IDs, "Inilah Deutsche Welle," clock chime, YL w/ tlk (pr-fr 1/12 Famularo-Japan)

GREECE **Voice of Greece**
7205 0112 VOA relay EE; rpt on Gaza Strip, Super Bowl, Edgar Allen Poe (333 1/29 Brown-IL)
7430.12 0132 VOG EE; nx about Greece by YL, details on promotion of Western tourism by some administration council (353 1/25 Roach-CA) 0130 Greek/EE; ID, EE nx, Greek rep. meets w/ Greeks in New York (333 1/26 Brown-IL) 0135 EE; YL, ID, Israel action on the Strip (444 1/12 Langlois-FL)
9395 0128 VOG Greek/EE; mx, Greek/EE ID, nx, Soviet arms proposals, Iran-Iraq War (333 1/22 Brown-IL)

GREECE continued

9420 0200 VOG Greek; // 7430 & 9395, IDs, nx, mx (444 1/28 Kline-CA) 0220 Greek; folk mx, IDs (344 1/27 Miller-CA)
 11645 1647 VOG EE; nx, letter is sent to the U.N. Secretary General (222 1/21 Brown-IL) 1919 EE; Greek mx, 1920 ID, OM w/ nx, // 7430 & 9425 (fr 1/12 Wolfish-MB)

HUNGARY **Radio Budapest**

9835 0212 EE; comments on mining, Hungarian products, "Stamp Corner" (444 1/23 Levison-PA)

IRELAND **Radio Dublin International**

6929.6 2037 EE; pop mx, TCs, DJ asks for telephone calls at 638 584, QRM de utes & Beijing on 6933 (222 1/30 Burnell-NF)

ITALY **Radiotelevisione Italiana**

5990 0055 RAI II/EE; mx, Pavarotti duet, II ID, IS, EE ID, nx, hvy QRM de WYFR (222 1/29 Brown-IL)
 6059.99 0626 R. Uno II; OM singing in II, hvy QRM from WYFR on 6065 (122 1/5 Roach-CA)
 9575 0053 RAI II; OM, OM gone shortly after 0055, long silence then cl mx, 0100 mx w/ drums preceded by YL w/ ID in II, then after chimes & mx YL in very slow & strange accent EE (252 1/2 Roach-CA) 0059 II/EE; nx, Gaza Strip violence (333 1/12 Brown-IL)
 9780 2322 RAI II; II-lang covers of 60's hits, into romantic mx & big bands, no anmts of any kind until 0023 & an offhand mention of "Italia" (322 1/13 Janusz-NJ)

MALTA **Radio Mediterranean**

6100nf 2045 IBRA R. EE; "This is IBRA R., North America, signing on," soft choir vocals, intvw w/ author Clyde Williams, mentioned Niagara Falls QSL card, QRM de YVTO (333 1/2 D'Angelo-PA)
 6110 2245 RM EE; nx, comments from Iran, Argentine press announces a visit to Spain (222 1/31 Brown-IL)
 9545 2318 DW relay SS; letters from listeners looking for penpals w/ mx highlights (343 1/3 Meinhardt-IL)
 11795 0100 DW relay EE; nx, E. Germans sentence civil rights protesters to 15 years in prison (322 2/1 Brown-IL)
 15105 1430 DW relay Urdu; IS, ID, "This is R. DW relay station Malta," into Urdu, wld nx, current affairs (433 1/1 Dillon-Greece)

MONACO **Trans World Radio-Monte Carlo**

6230 2015 RR; sermon, Gospel song (444 1/17 Masamune-Japan)
 7105 0855 EE; "Faithful Friends Radio Club," ID as 7.1 MHz (444 1/2 Shaffer-PA) 0755 EE; "Back to the Bible" pgm, tlk & song, freq (343 1/5 Kerrigan-IL)

NETHERLANDS **Radio Nederland**

6020 0250 RN EE; "Happy Station" (444 1/31 Brown-IL) 0150 SS; intvw w/ Venezuelan musician & some of his mx (454 1/8 Rodriguez-Belize) 0315 EE; tlk, recipe for soup, tlk on computers (434 1/20 Worob-TX) 0250 EE; "Media Network," much stronger than // 6165 via Bonaire lately (533 1/22 Janusz-NJ)
 9895 0235 RN EE; nx, Mubarak-Reagan tlks, "Friday Rpt," new divorce law (343 1/29 Brown-IL)
 13770 1430 RN EE; tlk of 1988 cube bank calendar, "Happy Station," colors of Dutch flag (555 1/10 Robinson-TN) 1500 EE; intvw w/ Palistani pres. zia ul-haqq, ID, "Asia Scan," mail, art forgeries in Hong Kong (444 1/8 Dillon-Greece)
 15560 1453 RN EE; "Happy Station" (444 1/17 Brown-IL)

NORWAY **Radio Norway International**

6015 0100 RNI Norw.; IS, ID in Norw./EE, nx, stock markets, QRM from 6020 (545 1/28 Miller-CA)
 9590 1000 RNI EE; YL ancr, IDs "You're turned to R. Norway Int'l" or "This is R. Norway Int'l (252 12/13 Kuroda-Japan) 1925 Norw.; OM w/ tlk, ARO QRM, IDs, to NAM & Afr (222 1/28 Miller-CA) 1905 EE; rpt of Soviet ski star smuggling steroid drugs (555 1/24 Coleman-MA)
 9605 2159 RNI EE; IS, "This is Norway," freq, f/out (222 1/24 Brown-IL)
 9610 2200 RNI Norw.; nx of Murmansk, Oslo, 2208 ID in EE, children sing (545 1/16 Robinson-TN)
 11850 1600 RNI EE/Norw.; "Norway Today," "Listener's Corner, into rel svce in Norw. @ 1630 (544 1/17 Miller-CA) 1659 multi-ling; EE ID, into Norw. (554 1/16 Kline-CA) 1702 EE; nx, teachers strike ends, new Gov't hardline on drugs & spts (444 2/6 Brown-IL)

NORWAY continued

15310 1359 RNI EE; IS, "Norway Today," Soviet FM visit, U.S. study criticizes Norw. defense (343 1/17 Brown-IL) 1300 EE; Commercial TV-3, 115,000 nationals in Norway, 4 week paid holiday in Norway for all workers (555 1/17 Robinson-TN)

RNI sked changes for M88 to NAM are 1600 11870 ex-11850, 1700 15310 ex-11850, 1900 15310 ex-9590, add 2000 15310, add 0400 9655, drop 0500 (direct)

POLAND Radio Polonia

7270 0207 EE; "Topic of the Week" w/ a quite honest account of troubles over latest price rises in Poland (333 2/1 Westenhaver-QU)

PORTUGAL Radio Portugal

7200 2108 R. Free Europe Czech?; nx, int'l spts especially tennis, 2120 rpt on FF politics, intvw w/ Alexander Dubcek (433 1/17 Burnell-NF)

9680 0044 RDP EE; YL w/ ID & freqs, followed by OM (122 1/2 Roach-CA) 0250 EE; travel through Portugal, tour around Lisbon (444 2/4 Brown)

9705 0229 RDP EE; nx, Japanese economic group visits Port., discussion of Port. wines (222 1/11 Brown-IL)

11815 1909 R. Free Europe Romanian; wld nx by YL, ment. Gorbachev (555 1/8 Trescher-PA)

11855 1930 R. Free Europe Czech; nx, comtry, ment. Shevardnaze (555 1/8 Trescher-PA)

15145 1445 R. Free Europe Polish; tlk w/ ment. of King George, ID @ 1500, covered by RBI @ 1500 (222 1/13 Dillon-Greece)

15215 1429 R. Free Europe Polish; YL w/ tlk, OM w/ ID, "...Radia Wolna Europa," jammed-CW 'SV' heard every few seconds (422 1/21 Dillon-Greece)

15285 1400 RDP PP; April in Port., tlk of Brasilia (545 1/10 Robinson-TN)

21530 0950 R. Free Europe Czech; OM tlk, battling whirring noise/CW QRM (jamming) (pr 1/16 Famularo-Japan)

ROMANIA Radio Bucharest

6155 0207 EE; comtry on nuclear weapons & peace, Mongolian dance (222 1/17 Levison-PA)

11940 1500 EE; industrial projects, accommodation of tourists (433 1/31 Leader-Ireland)

SPAIN Radio Exterior de España

6125 0020 REE EE; Moroccan fishing grounds controversy (454 1/19 Fraser-MA) 0240 SS; starts story w/ Hello to America, nx about SAM (444 1/13 Ehly-IA) 0457 EE; nx, "Panorama," 0500 SS (533 1/27 Janusz-NJ) 0008 EE; nx, spts press review (433 1/17 Wright-MB) (Roach-CA)

9360 0436 REE SS; mx, SS ID (333 1/23 Brown-IL)

9630 0132 REE EE; DX pgm, travel pgm about national parks in the Canary Isl. (544 1/18 Kline-CA) 0345 SS; what Spain has to offer Lam, ID @ 0350, // 6125 (333 1/20 Ehly-IA) 0038 EE; ID, tlks about SS mx of 1987 (253 1/2 Roach-CA) 0026 EE; Spain & Port. to symbolically abolish their border (444 1/29 Janusz-NJ) (Brown-IL)

9690 *0500 R. Beijing relay EE; nx read by Xiao Yung, weak w/ Argentina QRM (222 1/23 Westenhaver-QU) 0531 EE; piano concerto by JJ YL pianist (444 1/25 Jones-TN)

9745 0250 REE SS; review of the Spanish nx (455 1/13 Rodriguez-Belize)

9765 1830 REE EE; nx about Spain, wld nx @ 1836, "Panorama," // 15375 (fr 1/12 Wolfish-MB)

11940 1925 REE SS; IS, mx, SS ID (333 1/23 Brown-IL)

12035 1710 REE SS; OM w/ spts scores & quick intvws, ment. of SS cities (444 1/6 Dillon-Greece)

15130 1501 RFE/RL Latvian (listed); YL w/ wld nx, ID, possible comtry, sked, ID as "Radia Briva Europa," jammed (322 1/12 Dillon-Greece)

15375 1845 REE EE; spts, car rally tragedy (352 1/23 Jones-TN)

SWEDEN Radio Sweden

9565 1240 RS EE; intvws w/ Nobel prize winners (353 12/10 Kuroda-Japan)

9695 1400 RS EE; tlk on Swedish/American history (444 1/20 Barber-IL) 0230 EE; "Weekday from Stockholm," U.S.S.R.-Sweden reach an accord on the Baltic (443 1/13 Brown-IL) 1400 EE; nx, spts, wx, folk mx (423 1/4 Meinhardt-IL)

11855 1605 RS EE; nx, strike nx, wx, "Weekday from Stockholm" (222 1/22 Brown-IL)

15345 *1358 RS EE; IS w/ new multi-ling. "R. Sweden, Stockholm" IDs, 1400 Al Simon's s/on annnts (444 2/1 Westenhaver-QU)

15390 1700 unid Swedish?; OM, YL, nx, is it local or Sweden? (444 2/11 Valentine-CA) *WRTH list this as a relay of the home svce.-Sveriges Riksradio-ed.*

SWEDEN continued

21555USB 1505 Sveriges Riksradio Swedish; very long tlks, seem to be life stories!; couple of rock songs, marine wx, nx, lottery numbers, off abruptly @ 1559 (253 1/30 Burnell-NF)

SWITZERLAND Swiss Radio International

3985 0800 SRI FF; s/on, FF nxcast, // 6165 (pr 1/11 Wolfish-MB)

3985 2230 R. Beijing relay EE; wld nx, CC nx, 2244 "Travel Talk," CC recipe, 2300* (342 1/16 Burnell-NF)

5965 0205 SRI EE; Reagan & Japanese PM meet, arms talks, U.S.S.R.-Sweden accord (222 1/13 Brown-IL)

6135 0202 SRI EE; nx, Argentine army officer surrenders, (433 1/18 Brown-IL) 0230 EE; new book, polka, into SS (433 1/21 Worob-TX)

6190 2231 SRI EE; nx, Iran-Iraq War, World Cup skiing (333 1/17 Brown-IL)

9725 0158 SRI FF/EE; Alpine mx, nx, Israel to allow U.N. envoy into the refugee camps, "Dateline" (343 1/12 Brown-IL)

9885 1000 SRI EE; nx, control & prevention of the AIDS virus (434 1/31 Leader-Ireland) 1531 EE; YL w/ wld nx, IDs, "Dateline" (444 1/15 Miller-CA) 0158 EE; Alpine mx, Gaza situation, tourism in Switz. (232 1/19 Brown-IL) 1550 EE/FF; "Swiss SW Merry-Go-Round," new receivers, FF @ 1600, nx, le journal (353 1/2 Wright-MB)

13685nf 1648 SRI GG; "Contact," nx magazine, hello to listeners, 1700* (342 1/24 Janusz-NJ)

17830 1530 SRI EE; nx, Iranian gunboats attack again, "Swiss SW Merry-Go-Round (343 1/23 Brown-IL)

UNITED KINGDOM British Broadcasting Corporation

5975 0043 BBC EE; discussion of different styles of 12th & 13th Century mx (444 1/21 Brown-IL) 2200 EE; chimes, wld nx, nx about Africa (555 1/2 Trescher-PA) 2345 EE; big ben rang in the New Year (444 12/31 Langlois-FL)

6110 0245 BBC SS; nx, EE song about a marching band & accordion mx, ment of Loch Ness (434 1/13 Ehly-IA) 0130 SS; "El Circuito," names & addresses of listeners who want penpals (453 1/22 Meinhardt-IL)

7325 0110 BBC EE; intvw about Renaissance mx (333 1/29 Brown-IL)

9410 1755 BBC EE; spts, "Newsdesk," British nx (444 1/1 Dillon-Greece)

9555 1545 RCI relay EE; nx about chemical weapons (444 1/13 Masamune-Japan)

9685 0130 BBC SS; LAM mx, Isabel Parra (443 1/21 Meinhardt-IL)

12095 1610 BBC EE; comtry, pgm on the American Christian Fundamentalist Movement (444 1/3 Dillon-Greece)

15180 1505 BBC AA; wld nx, ID, "The World of Art" featuring Peggy Ashcroft (433 1/14 Dillon-Greece)

15205 1502 VOA relay EE; wld nx, economic nx, spts (433 1/20 Dillon-Greece)

15225 1450 VOA relay Uzbek; Yankee Doodle played on a piano, ID "Washington-DC," tlk about Congress, nx headlines, into Armenian @ 1500 (444 1/21 Dillon-Greece)

VATICAN CITY STATE Vatican Radio

6150 0104 VR EE; monologue by OM about relationships between Christians, 'Blessed are the Peacemakers' concept discussed (353 1/18 Roach-CA) 0230 SS; heavy QRM, ID, nx about Cuba (423 1/13 Ehly-IA)

6185 0602 VR EE; todays Gospel readings (333 1/24 Brown-IL) 0004 EE/II; mx by Stravinsky, 0009 IDs "This is Vatican R.--with you in the night" & "Qui R. Vaticana--con voi nella notte." (333 1/29 Westenhaver-QU)

7315 0105 VR EE; nx, the way young people view the Pope (232 1/19 Brown-IL)

9605 0048 VR EE; Church nx, mx, tlk about VR guests (344 1/25 Miller-CA) 0049 EE; "News & Views from the Church," prayers for Christian unity (444 1/20 Brown-IL) 0100 EE; YL, nx, message from Pope (444 1/13 Langlois-FL)

9645 2000 VR EE; nx, Popes message-meaning of life, dialogue between Reform & Catholic Churches (333 1/29 Brown-IL)

11740 0730 VR EE; wld nx, "Spotlight Today" (444 12/9 Matsuchita-Japan)

15120 2015 VR PP; OM comtry, nx?, ment. U.S.-Soviet relations (555 1/8 Trescher-PA)

15350nf 1603 VR II/FF/EE; II YL w/ nx & "rel page," 1607 into FF nx by OM, 1614 EE ID for "4 Voices" pgm, "5:14 in Rome" TC, nx read by Suzy Hodges (444 1/28 Westenhaver-QU)

17870 1400 VR SS; OM/YL ID para America Latina, mx, programa de Hoy, IS @ 1427 (545 1/22 Robinson-TN)

YUGOSLAVIA Radio Yugoslavia

5980 2227 FF; IS, ID by OM, FF nxcast, 2243 end of pgm, IS played once then transmitter was shutdown (gd 1/23 Wolfish-MB)

15240 1530 EE; nx, QRM from GDR, IS @ 1530 w/ anmt "This is R. Yugoslavia" (322 1/24 Woering-MA)

U S S R

LOGGINGS AND INFORMATION

Mail Monthly Contributions to

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This may be a short column, as the CDE logs have failed to arrive again. However, I will have room to include more details from the logs I have received. Of course, all contributors will receive credit.

Abbreviations for site sources:

RDI Radio Database International (aka Passport to World Band Radio)
 WRTH World Radio and TV Handbook
 ILG International Listening Guide
 USRC USSR DXing Circle

MARCH 1988

U.S.S.R. Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent
 Radio Station Peace and Progress Radio Yerevan

4040 1151 RM-Vladivostok (RDI): RR; YL ann. w/ class. mx, QRN, QRM de PRC on 4045 (243 1/3 Roach-CA)
 5015 0525 RM (DS1)-Ashkhabad?: RR; lt piano mx, IS @ 0530, fade out by 0540 // 12030 (gd) (pr 1/17 Wolfish-MB)
 5290 0240 RM (DS1)-Krasnoyarsk (RDI): RR; Moscow 1st pgm w/ Elvis mx, same pgm hrd 2 hrs later on 9780/11950 (fr 1/17 Wolfish-MB)
 5915 0120 RM: EE; tlk on mid-east & Israel outlook (333 2/7 Miller-CA) (444 1/9 Westenhaber-QU) (444 1/19 Brown-IL)
 5915 0430 RM: SS; "Radiorama" pgm, item on contact lenses (555 2/2 Halstead-WV) (444 2/7 Miller-CA)
 5935 0759 R. Riga-Riga (RDI): Swedish; brief guitar mx, TP @ 0800, mx, ID by YL, YL w/ pop/rock tunes, 0828* (fr 1/17 Wolfish-MB)
 5945 1356 RT-Frunze (RDI): EE; EE bc s/off by OM, xmitter shutdown although Urdu @ 1400 listed, // 7275 (gd 1/14 Wolfish-MB)
 6035 1333 RM-Vladivostok (RDI): RR; class. mx pgm, 1400* (544 1/21 Kline-CA)
 6045 0122 RM: EE; tlk on US nuclear arsenal, cmtry (545 2/7 Miller-CA)
 6165 1437 RM-Vladivostok (RDI): EE; pgm of RR folk mx, YL tlks abt tea drinking (545 1/12 Blair-CA)
 6190 0300 RM: SS; IDs, tlk, nx to NA? (545 2/7 Miller-CA)
 6200 0045 RK: EE; "Ukraine Today", end of EE @ 0100 (444 1/12 Thunberg-PA) (433 ?? Brown-IL)
 6200 2330 Radiostansiya Rodina-Ulyanovsk (RDI): RR; IS, ID by OM & YL into RR pgm, QRM de Tirana, // 13645 (fr 1/22 Wolfish-MB)
 7105 1406 RM-Serpukhov?: EE; OM w/ wld nx, Soviet-Romanian coop. (222 2/4 ed.)
 7165 0327 RK-Lvov (RDI): EE; ID, freq, address, nx (232 1/19 Brown-IL) (444 1/25 Miller-CA)
 7165 0200 Radiostansiya Rodina-Serpukhov (RDI): RR; IS, ID, YL cmtry, ment. of "moskva" (555 2/5 Trescher-PA)
 7240 0241 RM-Tula (RDI): SS; OM cmtry, ment. "sovieticos", QRN & QRM (314 2/13 Trescher-PA)
 7260 0430 RM-Petropavlovsk Kamchatskiy (RDI): EE; "Outlook", YL tlk abt Russian econ., "Nx in Brief" @ 0432 (444 1/15 Blair-CA)
 7275 1221 RT-Tashkent (RDI): EE; YL w/ imports & trade w/ India, s/off @ 1228 (322 1/29 Goodlet-TN)
 7300 0254 RM: SS; OM/YL cmtry, "sovieticos" (533 2/13 Trescher-PA)
 7300 1722 Radiostansiya Atlantika: RR; RR rock/pop mx, ID @ 1724 (343 1/17 Blair-CA)
 7310 0731 RM: EE; "Russian by Radio" lesson #15 (444 2/6 Halstead-WV)
 7345 1650 RM-Komsomolsk Amure: EE; pgm of Russian & Romanian mx, amts @ 1658, nx @ 1700 (444 2/6 Blair-CA) (444 2/7 Halstead-WV)

7400nf 0325 RK: EE; ID, wx rpt (555 2/13 Trescher-PA)
7400nf 2322 RV: EE; "Lithuanian by Radio" // 6200 & 7165 (444 1/10 Westenhaver-QU) (Bill speculates that 7400 replaces 5980. Site is possibly Krasnodar ed.)
7440 1417 RSP&P-Moscow (RDI): EE; OM w/ ID & address, YL w/ ID, 2nd OM w/ speech (343 1/10 Blair-CA)
9505 1158 Kazakh R. (DS2)-Alma Ata (RDI): RR/Kazakh; opera aria, brief RR anmt, just before 1200 OM/YL w/ Kazakh ID "Almyty...", RR anmt, mx, Kazakh ID & tlk (232 1/23 Westenhaver-QU)
9540 1219 RT-Tashkent (RDI): EE; pgm "Life in the Village" abt health care facilities, // 9600 (232 1/20 Westenhaver-QU)
9600 1213 RT-Tashkent (RDI): EE; tlk abt Int. Film Festival, // 7275 (343 2/7 Halstead-WV)
9635 0500 RM-Vladivostok (RDI): EE; NA svc ID, nx (453 1/14 Kline-CA)
9640 *0130 RSP&P-Armavir (RDI): SS; IS & ID "Transmite R. Paz y Progreso...", rest inaudible (211 1/26 Westenhaver-QU)
9780 0441 Kazakh R. (DS1)-Alma Ata (ILG): RR; RM 1st pgm w/ YL & OM host playing Elvis tunes (see 5290 log ed.) ID & YL w/ nx @ 0500, // 11950 (gd 1/17 Wolfish-MB)
9790 1414 RSP&P: EE; OM tlk abt Japanese participation in arms race, ID @ 1418, // 15470 (242 1/22 Westenhaver-QU)
9820 *1400 RM: Hindi; OM ID "Yeh R. Moscow hay", pres. sked, 2nd OM reads nx w/ ments Vietnam/Kampuchea. RMWS heard before 1400 (333 1/22 Westenhaver-QU) @ 1311 in EE (343 2/7 Halstead-WV) (Garie says some people report this site as Irkutsk, but the xmitter doesn't sound Asian to him - no polar "flutter" ed.)
11790 0353 RY-Khabarovsk (RDI): EE; OM w/ nx, into listener's mail, incl. letter from Niel Wolfish! (fr 1/16 Wolfish-MB)
11790 0031 RK-Kiev (RDI): EE; nx, Gaza violence, ID, cmtry, "Ukraine Today" (444 1/19 Brown-IL)
11790 1607 RM: EE; nx, US sanctions on N. Korea (333 1/21 Brown-IL)
11960 2200 RV: Lithuanian/EE; IDs, tlk & nx, cmtry, into EE @ 2300 (545 1/17 Miller-CA)
12010 0111 RM-Serpukhov (RDI): EE; "Focus on Asia and the Pacific" (444 1/8 Blair-CA)
13645 0037 RK: EE; Discussion of arms tlks, ID, "Ukraine Today" report on delegations that have visited Ukraine (343 1/20 Brown-IL)
13725 1333 RM: Indonesian; RR by Radio, Indo. OM comments on simple RR phrases. Co-channel QRM (333 1/23 Westenhaver-QU)
15130 2238 RM: EE; "Focus on Asia and the Pacific" w/ tlk abt childrens zoo in Moscow, @ 2243 ID & "Your Top Tune". Prob. beam-ed to Aust/NZ (243 1/23 Westenhaver-QU)
15420 0536 RM-Frunze (RDI): EE; RMWS to SEAsia w/ pop tunes & IDs to 0558 freq. anmt, // 15130 & 17880 (pr 1/20 Wolfish-MB)
15425 2305 RM-Petro. Kam. (RDI): EE; nx, Swedish-Soviet tlks (453 1/13 Kline-CA)
15455 0051 RM: EE; YL hosts pgm on troubles of Moscow subway system (434 1/12 Blair-CA)
15470 1421 RSP&P-Dushanbe (RDI): EE; ID & tlk abt "Criminal" actions of Afghan guerillas, 1429* (444 1/24 Westenhaver-QU)
17835 0803 RM: RR; YL w/ RR nx, // 11850, 11980, 12020, 15260, 15495, 17860 (fr 1/14 Wolfish-MB)
17880 0730 RM-Irkutsk (RDI): EE; "Folkbox", // 11705, 12010, 15150, 15170, 15295, 15405, 15460, 15510, 15520, 17590, 17675, 17765, 17825 (whew! ed.) (gd 1/14 Wolfish-MB)

Well, that's it for the logs. It is nice to have the luxury of printing the details that so many of you diligently provide each month. As I finish typing this on Feb. 18, the CDE logs have yet to arrive (neither has my Feb SPEDX!). Thanks for your letters and comments. CU in April... -Jason

Equipment

FOR SALE: NRD-525, exc. cond., latest production run. 1, 2.5, 6 kHz filters, manual, boxes. \$1120 plus UPS or best offer. ALSO: Eavesdropper II antenna, \$45 plus UPS. Exc. cond. Jim Uerlings, 1437 Pacific Terrace, Klamath Falls, OR 97601. (503) 884-7659 evenings; (503) 884-8101 days.

FOR SALE: Icom R-71 stock, exc. cond., w/ box, manual, DC adaptor. Best offer over \$500. Austin Kelly, 1634 Wesley, Berwyn, IL 60402-1848. (312) 324-5254.

Africa

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888

All times and dates UTC: Frequencies in Khz: *0000 = s/on, 0000* = s/off.

Submission Deadline is the 12th.

In the squeeze to fit two months of logs into one month of column, I must apologize to those whose logs hit the cutting room floor. Nothing personal!

LOGGINGS FOR MARCH AND APRIL, 1988

ALGERIA

- 9509 2201 R. Algiers: FF; M/W nx, wx, sports, @2316 tc, pgm SS gtr mx. 333(2-27 Westenhaber-QUE)
 15160 0956 R. Algiers: FF; M ID @1000, into nx; ments Bangladesh; soul mx. vg(1-24 Havrilko-UK)

ANGOLA

- 3375.5 0520 R. Nacional: PP; pops, hilife, ID @0530; //11955, 7245, not 4952.5. 333(2-7 Laves-TX). gd(1-17 Wolfish-MB). 211(1-28 Miller-CA). @2340 131(1-12 Atkins-WA)
 4820.3 0503 ER da Huila?: PP; RNA pgm: network nx & cmt, mx //7172, then break from net @0520, no local ID..maybe never [Maybe.-ed.] gd(2-5 Sheedy-CA). 232(2-13 Roach-CA)
 4969.9 0545 ER da Cabinda(t): PP; IS, NA, quick anmt, local drums, choral group @0559, nx ? to 0605, next night hrd, not //other outlets, but no positive site ID. fr(2-4/5 Sheedy-CA)
 5039.4 0505 ER de Benquela: PP; RNac ID, RN nx //4952.7. fr(3-3 Sheedy-CA)
 7172 0457 ER do Lobito: PP; inst mx to IS, nx//4952, stayed with net until 0533 when LOCAL ID HEARD [emphasis mine -ed.] as "R. Nacional do Lobito." 343(2-6 D'Angelo-PA). 322 1-11 Flynn-CA)
 9534.9 0343 R. Nacional: PP; lcl/US pops, W dj, to 0400 M nx, ID @0402, into "Camarada" propaganda. u/TWRBonaire. 322 (2-26 ed.)
 11955 1601 R. Nacional: EE; ID, world nx headlines, M "This is Angola", soul mx, tik on investment in Angola. First time ever hrd in EE! [Taint easy. -ed.]. fr/gd(2-12 Famularo-JAPAN). @1659 relaying VO Namibia pgm. 553 (2-20 Kline-CA)

BENIN

- 4870 0536 LV de la Revolution: FF; W ID after brief xmtr outage. 323(2-12 Goodlet-TN)

BOTSWANA

- 4820 0355 R. Botswana: EE/VN; barnyard noises, choral NA, M ID. 322(2-29 Hickman-MD)

BURKINA FASO

- 4815 0533 R. Burkina: VN; vocal mx, M ancr, TPs @0600, mx, M ID, nx. 353(2-9 Roach-CA). 444(1-30 Shaffer-PA)

CAMEROON

- 4850 0550 R. Cameroon: FF; upbeat dance mx, @0600 speech by Minister of Communications. vg(2-6 Sheedy-CA)
 5010 #0424 R. Garoua: EE/FF; multilingual ID, s/on anmts by M rpt several times, "This is Garoua, the provincial station of Radio Cameroon." orchestral NA, Qur'an. 353(2-27 D'Angelo-PA), gd(1-31 Havrilko-UK).

CHAD

- 4904.5 0519 RN Tchadienne: FF; W w/ID, freqs. 322(2-20 A. Jones-TN). @2124 (t) riffy hilife; jammed. 311(1-27 Janusz-NJ)

COTE D'IVOIRE

- 4940 2252 R. Cote d'Ivoire: FF; vcl mx to 2330, M/W discussion to 2357, s/off 0002*. 353(2-21 D'Angelo-PA). @*0559 s/on w/NA, ID, sked; M nx. 343(1-3 Schulsinger-OH)
 6015 0615 R. Cote d'Ivoire: FF; organ mx, M tik between songs; //4940. 343(1-28 Jessen-OR)

EGYPT

- 9475 0207 R. Cairo: EE; interpretation of Koran. 444(2-27 Wakefield-IA). 444(3-3 Brown-IL). 433(2-4 Zirk.-CA).
 9675 0232 R. Cairo: EE; Science in Egypt. 322(2-4 Brown-IL). 343(2-27 Miller-CA)
 15175 1450 R. Cairo: AA; cultural pgm, AA mx, chimes @1500, TC, ID; //11785. 322(1-14 Dillon-GREECE)

EQUATORIAL GUINEA

- 6249.4 2130 R. Nacional, Malabo: SS; interview, mx, ID. 322(1-23 Butow-AUSTRIA)
 9553 2120 R. Africa: EE/SS; Bible On the Air; Assemblies of God Bible Time; @2153 ID and anmt for most popular pgm contest, promising GSL cards. SS ID, long NA, 220i*. 232(1-2 D'Angelo-PA). 333(1-16 Wolfish-MB).

ETHIOPIA

- 9560 1258 VO Ethiopia: AA; 2xIS, ID, nx abt Israel, mx. 242(2-11 Eckert-PA). @1815 in FF...222(1-1 Ross-ONT)

GABON

- 4830 0537 Africa #1: FF; M tik abt US/FF rels, W ID, mx. 433(2-4 Miller-CA). 453(2-19 Kline-CA)
 4890 0444 RFI Relay: EE; news: new president in Cyprus. 343(2-22 Halstead-WV). 353(2-18 A. Jones-TN)
 9570 0459 R. Japan Relay: RR; s/on, W reads nx. fr(1-11 Wolfish-MB)
 9810 2306 Swiss Radio Relay: SS; Swiss mx, canned SS anmt; xmtr stdby tape for b/c in feeder outage. 333(2-14 Westenhaber-QUE)
 11800 2339 R. Japan: EE; discussion of cattle husbandry. 444(2-17 A. Jones-TN). 545(2-12 Miller-CA). 544(2-12 Brown-IL)
 15200 1635 Africa #1: FF; usual mix of chat, Afropops, IDs. 222(2-17 Miller-CA). 422(1-20 Dillon-GREECE)
 15475 1715 Africa #1: FF; ads, tik, local instr mx. 433(2-24 Zirkelbach-CA). 444(2-24 Valentine-CA). 444(3-1 Brown-IL). 343(2-21 Wright-MB)
 21700 1510 R. Japan: EE; world and local nx. 444(2-27 Levison-PA).

GHANA

- 3366 0644 GBC: EE; M discusses farming difficulties. 252(2-11 Roach-CA). fr(1-24 Havrilko-UK)
 4915 0600 GBC: EE; nx: outbreak of "Guinea Worm", plea to boil drinking water. [Yick!-ed.] 344(2-10 Halstead-WV). 445(2-15 Miller-CA). 333(2-7 Richmond-MD). 333(2-24 Hickman-MD). 352(2-12 A. Jones-TN). 333(2-6 Wakefield-IA). 433(2-13 Zirkelbach-CA). 454(2-17 Kline-CA).
 6130 0730 R. Ghana: EE; lcl/world nx, drum bridges, ID. fr(2-27 Sheedy-CA)

KENYA

- 4885 1950 V.O. Kenya: Swahili; M/W ancrs, hilife mx, W ID @2010, NA, 2011*. gd(1-25 Havrilko-UK)
- 7140 0630 V.O. Kenya: unid; 2 M long tlk, ham GRM. 333(2-13 Zirkelbach-CA)
- 15115 0017 V.O. Kenya: EE; echo effect EE ID. 433(1-13 Jessen-OR). [Huh? Is this for real, and, if so, how did I miss it? -ed.]

LESOTHO

- 3255 0402 BBC Relay: EE; M WS nx, gone @0444. 333(2-7 Laves-TX). pr(2-1 Sheedy-CA)
- 4800 0431 R. Lesotho: EE; mx intro, M nx abt UN Security Council, Nicaragua. 333(2-29 Hickman-MD). 433(2-12 Shaffer-PA)

LIBERIA (VOA logs deleted for space)

- 3230 *0608 ELWA: EE; IS to 0615, ID/open anmts, voc NA, into rel pgm. pr/fr(2-6 Sheedy-CA)
- 11790 2026 ELWA: AA; IS, AA pgm; GRM de HCJB. pr(1-18 Wolfish-MB)
- 11830 2043 ELWA: EE; ID, Back to the Bible. 222(2-8 Ryan-NY).
- 11955 0745 ELWA: AA; M religious yak, IS @0759*; not//11830 EE. gd(2-14 Sheedy-CA)

LIBYA

- 15235 2031 VO Greater Arab Homeland: AA; brief snatches of mx, long blasts at US; ID. 444(2-15 Wakefield-IA)
- 15450 1757 R. Jamahiriyah: AA; AA vcl mx to 1800 chimes, TPs, ID. 232(1-31 Atkins-WA)

MADAGASCAR

- 2495.7 0225 R. Madaqasikara(t): Malagasy; W tlk, poss ID @0230, into accordion mx. //3287.7, 4957.5. vy pr(1-5 Ross-ONT)
- 3286 2030 R. Madaqasikara: Malagasy; song, ancr, ID. 122(1-23 Butow AUSTRIA)
- 4957.1 0158 R. Madaqasikara: IS, choral NA, W tlk, ID 0204. //3287.5 which was better [-ed.] fr/gd(2-26 Sheedy-CA). 222(2-7 Laves-TX)
- 9715 2028 RN Relay: EE; IS, Happy Station. 343(2-21 Brown-IL). 454 (1-12 Fraser-MA). 544(2-4 Ryan-NY)
- 11740 2025 RN Relay: FF; ID, African mx. 534(2-28 Trescher-PA)
- 15175 1841 RN Relay: EE; Happy Station. 333(2-21 Sampson-WI). This freq replaces 15180. 333(2-5 Westenhaber-QUE)
- 17575 1140 RN Relay: EE; Newslines, SW Feedback. 353(1-16 Kuroda-JAPAN)
- 21480 *1130 RN Relay: EE; IS, ID, nx, Asia-Scan. fr(1-29 Famularo-JAPAN)

MALAWI

- 5995 0350 MBC: EE/ChiChewa; drum mx/chants, EE nx @0400, back to Chichewa; dominant until a0416, when VOA took over. 242(2-28 Roach-CA). 222(2-11 Ross-ONT). 222(2-11 Ross-ONT). 232(1-15 D'Angelo-PA)

MALI

- 4783 0600 RTV Malienne: VN/FF; M ancr, Afro mx, M nx 0630, mni R. Nacional IDs; into FF @0700. 343(2-11 Thompson-CA). 433(2-15 Card-RI). 333(1-6 Westenhaber-QUE)
- 5995 0621 RTV Malienne: VN; soukous mx, interview; //4783, VOA way in back. vg(2-6 Sheedy-CA)
- 7110 0726 RTV Malienne: FF/VN; M tlk, occ R. Mali IDs; //7284.5, 11960. vg(2-14 Sheedy-CA)
- 7285 0850 RTV Malienne: VN; native mx, dj talkover, M/W discussion @0901. 222(2-4 Ryan-NY)
- 9770 2331 R. Beijing Relay: EE; nx roundup; first time I've heard kind words for Jesse Helms (against INF treaty) and N.Korea (against being boycotted) in the same program. 342(1-26 Janusz-NJ). 555(2-16 Miller-CA).
- 11715 0028 R. Beijing Relay: EE; Spring Festival musical celebration. 544(2-22 Fraser-MA). 544(2-17 Kline-CA). 444(2-20 Levison-PA). 545(3-5 Miller-CA)

MALI (continued)

- 11790 1704 R. Beijing Relay: Hausa; M reads nx, RB ID. 333(2-13 Roach-CA)
 11960.5 0810 RTV Malienne: VN; lcl drum/vcl mx//7109.8, 7285.6. gd(3-11 Sheedy-CA)
 15130 1229 R. Beijing Relay: EE; Cultural Interchange; how CC minorities celebrate New Years. 434(2-22 Westenhaver)

MOROCCO

- 11710 2045 VOA Relay: Polish; ID, M/W t1k. 555(2-21 Trescher-PA)
 15335 1450 RTV Marocaine: AA; Moroccan nx, dulcimer mx, ID "Min Rabat", nx. 333(2-5 Dillon-GREECE). 222(Atkins-WA)
 15360 1425 RTV Marocaine: AA; lcl mx, ID @1500, nx abt unrest in Israel. 433(2-7 Dillon-GREECE)
 17595 1440 RTV Marocaine: AA; AA mx, W ID @1459, M 1500, Mideast nx. 444(2-16 Dillon-GREECE). 333(2-6 Goodlet-TN)
 17780 1450 VOA Relay: Uzbek; t1k abt Bob Hope, ID, Olympics results. 322(2-18 Dillon-GREECE)

MOZAMBIQUE

- 3210.4 1936 R. Mocambique: PP; lively lcl mx, ID @2000; UTE QRM. pr(1-30 Havrilko-UK)
 4865.7 0348 R. Mocambique: PP; Afro/Brazilian-infl pops, "Comunicao Esocial" pgm, 0400 TC, six chimes/ID "Emis Nac da Rmocambique." vg(2-27 Sheedy-CA). fr(1-17 Wolfish-MB)
 9620 0445 R. Mocambique: PP; rock mx, regional nx @0447, more upbeat mx. 151(1-5 B. Jones-TX)

NIGER

- 3260 0615 LV Sahel(t): VN; vocal mx, barely audible in QRM/QRN. pr(1-31 Havrilko-UK)
 5020.1 0633 LV Sahel: VN/FF; M t1k abt Mali; voc/perc mx. 343(3-9 Thunberg-PA). 454(1-14 Eckert-PA). vg(2-4 Sheedy-CA)

NIGERIA

- 3326 0515 R. Nigeria, Lagos: EE; Heard at last! //4990 w/hilife, M ancr. pr(2-4 Sheedy-CA)
 4990 0557 R. Nigeria, Lagos: EE; W/M IDs, into nx. gd(1-24 Havrilko-UK)
 5965 0604 R. Plateau: EE; M net nx, W agriculture rpt, break from net to lcl pgms @0613. 222(1-21 Ross-ONT)
 7255 0503 VO Nigeria: EE; Africa This Week: Mali teachers strike. 444(2-27 Brown-IL). 433(2-15 Zirkelbach-CA). 444(2-22 Halstead-WV)
 15120 1955 VO Nigeria: FF/6G; hilife mx, anmts, drum IS, EE/FF IDs, into 6G nx. 222(1-23 Atkins-WA)

RWANDA

- 7225 0435 Deutsche Welle Relay: EE; Nx: signing of Franco-German defense accord. 333(1-22 Brown-IL)
 9640 0144 DW Relay: 6G; 1xIS, pgm of sea chanties, full ID @0200. 333(1-26 Westenhaver-QUE)
 17860 2045 DW Relay: 6G; world sports report w/interviews. 444(1-17 Shaffer-PA). 433(2-15 Wakefield-IA).

SENEGAL

- 4890 23170 RDif Senegal: FF; tribal mx to 2355 ID, nx, 0000%. 343 (2-8 D'Angelo-PA). gd(1-24 Havrilko-UK). 433(2-29 Wakefield-IA). 333(2-15 Richmond-MA). 333(2-12 Goodlet TN). 444(2-19 Shaffer-PA)

SEYCHELLES

- 9710 1614 FEBa: EE/??; IS, M EE ID, into unid Asian lang. 333(1-3 Kuroda-JAPAN)
 11860 1700 FEBa: Zulu(listed); The Joy Program, Nairobi address; QRN. 344(2-7 Cook-WA). 333(3-6 Miller-CA)

SOMALIA

- 7200 *0300 R. Mogadishu: Somali; NA, M anmts, Qur'an; @0305 M c. trad mx @0315. QRM de VOA. 323(2-18 J. Evans-TN)

SOUTH AFRICA (sorry again for the squeeze)

3215 (Pogue-TN) (Shaffer-PA). 3320 (Miller-CA). 4880 (Halstead-WV)
(Kline-CA) (Brown-IL) (Wright-MB) (Zirkelbach-CA). 4990 (Miller-CA).
7285 (Sheedy-CA). 7295 (Brown-IL). 9580 (Roach-CA) (Ryan-NY) (Zirkel-
bach-CA) (Fraser-MA). 9615 (Richmond-MD) (Allred-ECUADOR) (Brown-IL)
(Wright-MB). 11730 (Zirkelbach-CA). 11900 (Cook-WA) (Coleman-MA)
(Wright-MB). 15125 (Dillon-GREECE). 15225 (Brown-IL). 17795 (Roach-CA).
21590 (Levison-PA)
3927 0356 Capital Radio: EE; M dj, commercial sce, ads. 333(2-
12 Pogue-TN)
9665 0529 R. Five: EE; nx, lcl ads, "Good morning, it's the Bkfst
show on the Big Five. vg(2-23 Sheedy-CA). 444(1-17
Ross-ONT)

SOUTH WEST AFRICA

3270 2015 R. SWA: AK; M ancr taking phonecalls, playing T40/soul
mx. pr(1-30 Havrilko-UK)
3289.8 0328 R. SWA: AK; solid EZL mx, anmts by M/W every half hour,
incl AK/GG/EE IDs. 333(2-7 Laves-TX)

SWAZILAND

3240 0311 TWR: Shona(listed); rel pgm, hymns, TWR IS at 0345*.
pr(2-27 Sheedy-CA)
4980 1921 Swazi Commercial Radio: EE; US preacher w/Ark story; ORM
de Ugandan prchr/4976. 232(1-30 Burnell-NF)
7205 *0427 TWR: EE; IS, ID, Sunday pgm review. fr(1-31 Sheedy-CA)
9550 1948 TWR: Lingala; sermon, hymn, address & ID @2014. 322
(2-2 Eckert-PA). 333(1-30 Burnell-NF).

TANZANIA

9684 0328 R. Tanzania: EE; celeste IS, 0329 W "This is the Ext Sce
of R. Tanzania in Dar Es Salaam; good morning every-
one." Band NA, TC, freqs, pgm sked, mx. 333(2-26 ed.)
11734.2 1657 R. Tanzania Zanzibar: Swahili; drum mx, 6 pips on hr, M
nx; ID @1714 "Ya Tanzania-Zanzibar", lcl mx. Killed by
KCB I @1753. 222-333(1-2 Ross-ONT). 444(1-2 Butow-
AUSTRIA)

TOGO

5047 0658 RTV Togolaise: FF; Afr mx, ID "Ici Lome, RTV Togolaise,"
vy lo mod. 333(2-29 Wakefield-IA)

TUNISIA

7475 0619 R. Tunis: AA; tlk on Tunisian-Algerian friendship. 444
(3-3 Halstead-WV). 545(1-26 Robinson-TN)

UGANDA

4976 0420 R. Uganda: EE; M lcl nx, ending w/death & funeral
notices. 222(2-3 Goodlet-TN). gd(1-23 Havrilko-UK).
343(1-27 D'Angelo-PA)

ZAMBIA

4910 *0343 R. Zambia: EE; VN/EE; fisheagle IS to choral NA; M ID and
s/on anmts into native instr mx, foll by EE s/on anmts
@0400 after "One Zambia, One Nation." 343(1-6 D'Angelo-
PA)

ZIMBABWE

3395.8 0403 VO Zambia: EE; W nx "This nx comes to you from the Voice
of Zimbabwe," instr EZL mx. 333(2-11 Ross-ONT)

PALESTINE

75 0432 A Voz de Resistencia do Galo Negro: FF/VN; guitar mx, M
tlk, ID. 242(2-9 Roach-CA)
90 1702 R. Halgan: Somali; mni ments Halgan, native mx, sounds of
birds/frogs/cows @1715. 454(2-20 Kline-CA). killed by
R. RSA @1753..222(1-2 Ross-ONT)

UNIDENTIFIED

4934.1 0249 UNID: EE; US/UK pops, fanfare @0258, 6 pips @0300 "This is the...and here is the nx, read by..." nx of southern Africa, f/out by 0310. pr(3-10 & 11 Sheedy-CA) [Kenya, maybe? -ed.]

DX NOOZ

EGYPT: R.Cairo latest EE sked 02-0330 9475 9675, 1215-1330 17675, 1630-1830 15255, 2015-2145 9670 2030-22 15275 (Tauno Isolangas/ADXN/DXLD)

GABON: FF b/c from AWR Africa via Moyabi: daily except Sunday 17-18/9625. EE 12-13/17890 Sun only ("AWR Current"/SCDX). Swiss R. new 9810 ex-11925. (Padula/DXLD)

GUINEA: Conakry has been observed on 4765v between 19:45 and 20:45 hrs. This apparently replaces unheard 4900 kHz. (BBCMS/SCDX)

LIBERIA: ELBC 3993 noted daily @2200-0001* with full carrier (Bob Hill/DXLD)

LIBYA: Libyan Radio b/c in USB on 13500, 13700 & 18000 kHz var times between 0722 and 1400. Pgms in AA, ID as VO the Greater Arab Homeland, but is different from usual VOGAH sce on 15450. (BBCMS/SCDX)

MALI: RTV Malienne is now using 7100 kHz, replacing 9635 kHz. Heard at 17:00 hrs//11969 and 7285 kHz. (BBCMS/SCDX).

SEYCHELLES: FEBA in EE to SAsia 0715-0835 Sundays/15115. EE daily to E Afr 11760 1730-1800, on Sa/Sun ditto 11760 1800-1825. (Marcel Rommerts/SCDX)

SOUTH AFRICA: per phonecall to Meyerton, these skeds:

R.RSA now 02-04 EE Nam 9580 9615 11730
04-0430 Eaf 7270 5980 9580
14-16 Waf/UK 9655 15125 17755 (+21590 Sa/Su only)
18-19 EE 17880
1900 11900, 15225

INTERNAL: R. Oranje 0300-0420 3215 SABC 0300-0500 3955
0420-1540 7285 | 0500-1545 9555
1540-1930 3215 | 1545-1930 3955
R. Five 0300-0510 4880 | 0300-0405 3320
0510-1620 9665 | 0405-1610 7230
1620-2200 4880 | 1610-1930 3320
R. Orion 1930-0300 3320, 3955

Radio RSA is starting a new show for radio amateurs: "Amateur Radio Spectrum", to be broadcast in English at 18:45 on Saturdays to Europe and at 02:50 on Sundays to North America. (Mark Ward/SCDX)

SPANISH SAHARA: Ham stn S0RASD active 21014 @1520, 20m 17-2100, ops CW other bands. Also reported on 3789 working Maritime provinces. RASD = La Republica Arabe Sabarai Democratica. (DX World/WorldRadio magazine).

SUDAN: National Unity Radio from Omdurman hrd on new freq 9435 kHz, s/off 1503*. (BBCMS/SCDX)

CLANDESTINE: The Radio Voice of Ethiopian Unity, which broadcasts programs hostile to the government of Ethiopia, has been heard on 710 kHz, replacing 11180, at 19:00 hrs. 9425 kHz was in parallel. (BBCMS/SCDX)

ODDZNEEDS

Many thanks to everyone for your logs, notes, tapes and other good. Please be patient if you're expecting a reply.....Welcome hon Ralph Famularo, back in the States from Japan.....Congratulation SPEEDXer and new papa David Snyder.....Many thanks to Tom Kephart his considerable past efforts on behalf of SPEEDX, and my per thanks to Tom for being there when things went blooey!

73, ar

/CYPRUS/British Bcast Corp.

7140 1535 BBC: AA: mx, M-W tlc; chimes & ID @ 1600; splatter de R. Australia on 7135
(fr-pr 1/6 Famularo-JP)

15440 1523 BBC: EE/SWAHILI: "Focus on Africa"; Swahili @ 1530 (333 1/22 Westenhaver-PQ)

/HONG KONG/British Bcast Corp

7180 0900 BBC: nx, Press Review, "The World Today" (454 1/14 Kline-CA) "Story Teller"
(433 ?? Zirkelbach-CA)

1038 CC/EE: EE lesson; ID @ 1043 "BBC Yingguo Diantai" (243 2/4 Westenhaver-PQ)

15435 *0030 BBC: EE/CC: ID sounds like "Jei shi BBC Guangbo Diantai"; lang lesson abt
unusual sounds & odd mx instruments (343 2/2 Westenhaver-PQ)

/INDIA/All India Radio

4860 1300 AIR Delhi: lang: nice sitar mx to closing anmts de YL @ 1313, brief anthem
& 1315* when tone comes on (322 2/7 Forsgren-WI)

9545 1329 AIR: EE: IS, ID, pgm sked; anncd //s 11805, 15335; OM w/nx; GOS to SE Asia;
splash de R. Habana on 9550 (333 1/17 Westenhaver-PQ)

9910 2200 AIR: EE: Soviet deputy minister's visit (232 1/30 Brown-IL)

11620 2100 AIR: EE: tlc on developing countries, sitar mx (444 1/8 Robinson-TN) nx, ID,
cmty (222 1/17 Brown-IL)

15130 1034 AIR Aligarh: EE: tlc on Film Festival, trad. mx; co-channel jamming (fr-gd
1/30 Famularo-JP)

/INDONESIA/Radio Republik Indonesia

4753.31 1329 RRI Ujung Pandang: IN: pop vcl mx; best in LSB (242 1/17 Roach-CA)

4835p 1343 RRI Ambon: IN?: YL intro's songs, OM tlks doubling certain words-character-
istic of Indo lang (243 1/17 Roach-CA)

11789 1645 V. of Indonesia: GG: accordion mx, ID, lcl & Asian nx (333 1/19 Zirkelbach-

/IRAQ/Radio Baghdad

7295 2100 RB: EE: NA, ID, vcl mx (444 1/20 Robinson-TN)

11810 0120 RB: EE: AA mx, nx @ 0125, pgm sked (333 1/25 Miller-CA)

/ISRAEL/Kol Israel

5885 *0230 KI: FF: IS, FF lang nx (222 1/31 Atkins-WA)

7462 0215 KI: EE: nx abt Palestinians; freq anncd as 7460 (333 2/3 Goodlet-TN)

7463 0201 KI: EE: 2 Arabs killed on the Gaza; "Science in Israel" (333 1/10 Brown-IL)

7465 0100 KI: EE: nx-Israel Red Cross denies report of food shortage in camps; //9435
(433 1/21 Zirkelbach-CA)

9011a 1602 KI: FARSI: tlc on Iran/USSR/USA, mx, nx to 1625*; RR @ *1630 w/ tone QRM-
jamming? (fair 1/6 Famularo-JP)

9435 0100 KI: EE: nx, letters, folk mx (343 1/22 Brown-IL)

9845 0059 KI: IS, s/on, nx, mx from children's festival (333 1/26 Brown-IL)

15095 1325 Reshet Bet: HH: sports-cast, mx; hvy QSB (poor 1/9 Famularo-JP)

/JAPAN/Nihon SW Bcast Radio Japan

3925 0918 NSB: JJ: mailbag pgm w/some EE spoken by YL/OM hosts; class mx @ 1002 (453
1/17 Kline-CA) JJ pop mx-OM/YL hosts (433 1/10 Zirkelbach-CA)

1153 JJ: all OM tlc except YL canned ID @ 1159; ARO QRM (222 2/4 Goodlet-TN)

15280 2158 RJ: JJ: IS w/JJ & EE IDs; buried by KGEI s/on in SS (242 1/23 Westenhaver-PQ)

15300 0710 RJ: JJ/EE: koto mx, test xmsn anmts; QRM de jamming on 15290 (fr-gd 1/22
Famularo-JP)

17845 0330 RJ: EE: festive holiday "Coming of Age Day" for people who have reached their
20th birthday; // 17810 (444 1/15 Zirkelbach-CA)

R. Japan reported in EE on 21700 @ 1500 is via Gabon-W. Africa...ed.

/KOREA, DEM. PEOPLE'S REP./Radio Pyongyang

6576 1100 RP: EE: nx, mx, "A Stronger Push to Major Construction Projects"; 1149* &
into SS @ 1200; //11735, 9600 (554 1/4 Kline-CA)(444 1/17 Roach-CA)

7580 1347 RP: JJ: choral mx, S. Korean workers believe in "Kim-Shie Shogun" (Gener^{al}
Kim il-Sung); stronger propaganda than EE pgm! (excellent 1/9 Famularo-JP)

9977 1730 RP: EE: "Radio Magazine" story of Great Leader, age 7-11 yrs and his 10th
league journey (444 1/21 Zirkelbach-CA)

11735 2240 RP: KK: YL tlc in fast clipped style w/ments of Taiwan; tlc abt Nicaragua,
closing anmts, 2249* (333 2/1 Westenhaver-PQ)

15115 0038 RP: EE: cmty on N.Korean reunification problem, ID, mx; end of EE xmsn at
0047 (343 2/1 Brown-IL)

/KOREA, REPUBLIC OF/Radio Korea

7275 1155 RK: CC: EE lang lesson on days of week; co-chan QRM (433 1/7 Kline-CA)
 9570 0620 RK: EE: "Sights & Sounds" abt tourist island (444 1/9 Zirkelbach-CA)
 0930 PP: ID; "Inside N. Korea" (454 1/21 Kline-CA)
 9750 1400 RK: EE: nx, cmty, "Seoul Calling", "Inside N. Korea" (454 1/21 Kline-CA)
 15575 2330 RK: EE: pgm on Seoul Olympics (453 1/3 Kline-CA) "Echoes of Korea" "SW Feed-
 back" (333 1/24 Brown-IL) "From Us to You"; HCJB QRM (333 1/17 Miller-CA)

/MALAYSIA, EASTERN/

4834.98 1531 R. Malaysia-Kuching, Sarawak: ??: OM tlc-possibly nx (253 1/29 Roach-CA)
 lang probably MALAY...ed.

/NEPAL/

5005 1411 R. Nepal: ??: pop mx, time tone, ID @ 1415, YL chanting (232 1/20 Roach-CA)

/OMAN/British Bcast Corp

7125 0311 BBC: EE: "Nx Abt Britain", "The World Today"; this freq in use only @ 0230-
 0330 (333 1/23 Westenhaver-PQ)

/PAKISTAN/Radio Pakistan

17660 0230 RP: EE: TC, ID; slow-speed nx for India, SE Asia & Far East; 0245* (fair
 1/31 Shimada-JP)

/PHILIPPINES/Voice of America Radio Veritas Asia Deutsche Welle

6030 *1330 VOA: IN: IS, EE & Indo ID, world nx (good 1/30 Famularo-JP)
 7275 0130 VOA: EE: ID & s/off (252 1/2 Roach-CA)
 9690 1339 DW via RVA: CC: YL tlc; avant-garde orch mx; ID "Jeli shi Deguo zhi sheng" &
 mx from "Superman"; closing anmts, IS & 1354* (243 1/25 Westenhaver-PQ)
 9760 1430 VOA: EE: TC, "Asia Report", promo fpr "Critic's Choice" (333 2/2 Westenhaver-
 PQ) nx in special EE on Gaza violence, "Weekend Magazine" (1/22 Brown-IL)
 9770 1510 RVA: EE: "Encounter" pgm, mx, world nx (223 1/19 Miller-CA)
 11920 1610 VOA: EE: nx, "Nightline Africa" (333 1/22 Brown-IL) to E. Africa...ed.
 15330 0130 RVA: EE: IS, ID, church nx, world nx, mx (233 1/19 Miller-CA)
 17740 2330 VOA: EE: "VOA Friday Morning", "Newline" (333 1/14 Zirkelbach-CA)

/SAUDI ARABIA/Bcast Service of the Kingdom of Saudi Arabia

9720 1835 BSKSA: EE: nx, IDs; "Saudi Arabia, A Daily Chronicle" (333 1/7 Ross-ONT)
 top hit mx from various European cities, nx @ 1845; some QRM de R. Neder-
 land on 9715 (433 1/22 Thunberg-PA)

/SINGAPORE/Singapore Bcast Corp British Bcast Corp

11940 1600 SBC: EE: nx, ID, NA & 1603* (444 1/3 Kline-CA) @ 1625 w/mx pgm hosted by a
 sultry-voiced YL (433 1/29 Zirkelbach-CA) PQ)
 15380 0012 BBC: BURMESE: IS, anmt that next pgm im Burmese, mx, nx (333 2/1 Westenhaver-
 PQ)

/SRI LANKA/Sri Lanka Bcast Corp

9720 1337 SLBC: EE: lt pop mx, TCs, ID @ 1345 into "Now Music USA" (243 1/19 Westenha-
 ver-PQ) @ 1513 w/pop mx, ID, TC & 1600* (333 1/6 Ross-ONT)
 11800 1615 SLBC: EE: S. Asian mx, ID; f/out by 1630 (322 1/24 Hughes-FL)

/SYRIA/Radio Damascus

11625 2005 RD: EE: mx, ID (222 1/19 Brown-IL) AA mx @ 2105, EE nx; hvy QRN (232 1/24
 Miller-CA)

/TURKEY/

9445 0428 V. of Turkey: EE: mx, ID (222 1/22 Brown-IL)

VOT noted on 11965, one day only, // to 15200 & 11925 (222 1/22 Atkins-GA)

/UNITED ARAB EMIRATES/

5955 VO UAE-Abu Dhabi: AA: 18 note IS on lute; presumed NA, YL w/ID & sked; Qur'an @
 0216 (232 1/12 Westenhaver-PQ) my error-s/on time was 0210...ed.
 21605 1335 UAE R. Dubai: EE: nx, Dubai wx; canned ID w/address; "Arabic Books of Tech-
 nology" pgm; // 17865 & 15435 (434 1/11 Westenhaver-PQ)

/VIETNAM/

9840 1330 V. of Vietnam: EE: mx, YL w/ID, nx (242 2/6 Hughes-FL)

CLANDESTINE/

- 9035 *1629 Iran's Flag of Freedom Radio: FARSI: IS, Farsi & EE IDs, NA into presumed world nx (222 1/23 Atkins-WA)
- 9440 0005 V. of Democratic Kampuchea: KHMER?: SE Asia pop mx w/ments of Kampuchea between songs; YL w/ID @ 0025 "Thini samlang dipthit Kampuchea Pracheathipatei" and 0026* (232 1/16 Atkins-WA)

UNIDENTIFIED/

- 4780 1255 Unid lang: Qur'an recitation, anthem @ 1259, 3 tones then YL-thought I hrd ment of "Pakistan"-but that may have been what I wanted to hear; OM tlk to 1310 into AA-style mx (222 2/6 Forsgren-WI)
- 4850 0135 Unid lang: weak signal noted 1/4 thru 1/16; mx-possibly sub-cont. or AA-style, no anc hrd. By 0210 signal fights QRM de R. Luz y Vida. Grayline favors AIR Kohima, but R. Tashkent also a possibility (121 1/16 Atkins-WA)

OCEANIA/AUSTRALIA/Radio Australia

- 6060 1230 RA: EE: tlk on flagship's entry into Botany Bay (545 1/26 Robinson-TN) mx, tlk on trains, nx (545 1/19 Miller-CA)
- 9580 0800 RA: EE: "International Report", "Looking Back" pgms (454 1/4 Kline-CA)
- 1528 EE: "Monitor" science pgm on Tasmanian tiger (454 1/11 Roach-CA) cmtly on upcoming US vote on Contra-aid (343 1/21 Brown-IL)
- 9710 1130 RA: EE: pop mx by Little Richard & Beach Boys (142 1/3 Roach-CA) CA)
- 15160 0545 RA: EE: mx requests & dedications from around the world (544 1/9 Zirkelbach-CA)
- 15315 0645 RA: EE: tlk abt Australia Day activities (455 1/19 Berri-CA)
- 15395 2100 RA: EE: "Soundabout" w/top ten hits of 1987 (444 1/4 Zirkelbach-CA) JP)
- 15425 2305 VLW15-Perth: EE: ABC nx, wx, pop mx; regional nx @ 2330 (gd-fr 2/1 Shimada-17795 0041 RA: EE: "Window on Australia" (353 1/4 Kline-CA)
- 17835 0258 RA: EE: Australian-Sri Lanka cricket until 0306*, then switch to 21525 kHz (fr-gd 1/10 Pamularo-JP)

GUAM/

- 9785 1326 KTWR: JJ: YL w/address & ment of Tokyo YMCA; OM w/closing anmts, IS & 1328* (333 2/2 Westenhaber-PQ)
- 9870 1520 KTWR: EE: "Thru the Bible" & "Search for Truth" pgms (444 1/19 Miller-CA)
- 11805 0815 KTWR: EE: "Insight for Living", "Search for Truth" & "Grace Worship Hour" pgms (exc 2/2 Shimada-JP)

MARIANA ISLANDS/

- 11900 1526 KYOI Saipan: EE: ID, "All Hits Music" (333 1/21 Brown-IL)
- 15305 0105 KFBS-Saipan: Indian lang: sub-cont mx, YL gave FEBA address, EE ID & 0115* (good 1/31 Shimada-JP)

MARSHALL ISLANDS/

- 6070p 0600 WSZO: EE/MARSHALLESE: island-type mx, not same as Tahiti's; covered by DW's IS @ 0605 (333 1/9 Zirkelbach-CA)

NEW CALEDONIA/

- 7170.41 0632 RFO Noumea: FF: songs w/EE lyrics, OM anc (243 1/15 Roach-CA)

NEW ZEALAND/Radio New Zealand

- 9540 0943 RNZ: EE: autobiographic sketch of Robert Morley's experiences in Russia; rock fans arrested at Pink Floyd concert (444 1/22 Kline-CA)
- 17705 2310 RNZ: EE: pop mx, ID as "National Radio", sports (433 1/14 Zirkelbach-CA)

PAPUA NEW GUINEA/

- 4890 0900 NBC Port Moresby: EE: lcl nx of armed hold-up, ID (453 1/22 Kline-CA)
- 1355 Bach mx! (232 1/17 Roach-CA)

SOCIETY ISLANDS/

- 6135.37 0636 R. Tahiti: ??: pop mx; hot night for S. Pacific (232 1/15 Roach-CA)
- 15170 0315 RT: FF/TAHITIAN: nice island mx tho hvy QRN, QSB (322 1/28 Zirkelbach-CA)

The CDE loggings have not arrived as of 17 Feb, thus only a four page column this month. If I do get them, I will include some of the better DX items in the April A/O

I hope that none of you has given up SWling for Lent or maybe A/O will be only two pages in length next time! That's all for now-best of DX and a Happy Easter to all! 73s,

Bob

SPEEDX QSL REPORT

Ray Forsgren - 4856 Inlet Drive - Chippewa Falls, WI. - 54729 - USA

AFRICA

/ANGOLA/ R. Nacional: 3375 & 4950 f/d cd. w/ ltr. in 63 ds. registered for a PP rpt. & ms. V/S Carlos Ferreira. (D'Angelo-PA). 11955 f/d cd. w/ ltr. in 86 ds. registered for a PP rpt. and an irc. V/S Emanuel Louro. (Masamune-JAPAN).

/EGYPT/ R. Cairo: 9475 f/d cd. w/ greetings in 48 ds. (Wright-MB). f/d Studio cd. w/ goodies in 56 ds. (Gerstner-NY). 9675 f/d Boat cd. w/ goodies in 97 ds for 2 ircs. (Kline-CA). 9900 p/d Alexandria cd. w/ sked. in 34 ds. (Leader-IRELAND).

/GABON/ Africa #1: 15475 p/d Logo cd. for a Tri rpt. & 2 ircs. (Allen-CA).

/MADAGASCAR/ R. Nederland Relay: 9540 f/d Prince Claus cd. w/ stickers in 52 ds. (Johnson-CA).

/MALI/ R. Beijing Relay: 9770 f/d Mao cd. w/out site in 21 ds. (Wilkins-CO). f/d cd. w/ note saying: "P.S. This broadcast was relayed by Mali". (Flynn-CA). 9770 & 11715 f/d cd. w/ sked. & stickers w/ note saying they don't indicate x'mitter sites...I guess it all depends on whose desk your letter lands on!... (D'Angelo-PA). 11715 f/d cd. in 40 ds. (Kelly-IL).

/MOROCCO/ RTVM: 15335 f/d Map cd. in 210 ds. for a FF rpt. & an irc. (PA-Eckert). R. Medi 1: 9575 p/d form ltr. w/ decal in 4 mo. for a FF rpt. & \$1. (Eckert-PA).

/SEYCHELLES/ FEBA: 11790 f/d Map cd. w/ sked. & sticker in 90 ds. for 3 ircs. V/S Pearl Metcalfe. (Eckert-PA).

/SOUTH AFRICA/ Radio RSA: 9580 f/d Zebras cd. in 27 ds. for \$1. (Kline-CA). 9615 f/d cd. in 40 ds. (Brown-IL). 15230 f/d cd. w/ sticker in 25 ds. for an Afrikaans rpt. (Levison-PA). Radio 5: 4880 f/d SABC cd. in 28 ds. apologizing for delay (!! Boy, what a long wait!!) V/S Minnie Visser. (Kelly-IL).

/SWAZILAND/ TWR: 9550 f/d Folder cd. w/ sked. in 37 ds. for an irc. (Kline-CA).

/ZAIRE/ R. CANDIP: 5066 f/d Painting cd. in 4½ mo. for a Tri rpt. & 3 ircs. V/S Delfosse Michel. (Havrilko-UK)...nice one Vinnie!

ASIA

/CHINA/ R. Beijing: 9770 (Should be under Mali!) f/d cd. w/ goddies in ?? ds. (Brown-IL).

/HONG KONG/ BBC Relay: 7180 n/d cd. in 56 ds. and 2 ircs. (Burnell-NF). 15435 p/d View cd. in 15 ds for 2 ircs. V/S Philip Sandell. (Flynn-CA). f/d Stdio cd. w/ sked. in 33 ds. V/S D.J. Corbets. (Johnson-CA). n/d cd. w/ "East Asia Relay" written-in. (Eckert-PA).

/INDIA/ AIR: 7412 f/d Shankaracharya Temple cd. in 2 mo. for 2 ircs. (UK-Havrilko). 11620 f/d Red Fort cd. w/ sked. in 16 ds. (Leader-IRELAND). 11920 f/d Lakshmi Narain Temple cd. in 16 ds. (Matsushita-JAPAN).

/INDONESIA/ RRI Bengkulu: 3265 f/d personal ltr. w/ sked. in 34 ds. for an INDO. rpt. & \$1. V/S Drs. H. Hamdan Syanbeni. (Coday-CA). RRI Medan: 4764 f/d personal ltr w/ stamps in 28 ds. for an INDO. rpt. & \$1. V/S Amelia A. Hastuti. (Coday-CA).

/ISRAEL/ KOL Israel: 7460 f/d Logo cd. in 25 ds. (Leader-IRELAND). f/d cd. in 28 ds. (no name!!)

/JAPAN/ R. Japan: 5990 n/d Cranes cd. w/ sked. in 10 ds. (Meinhardt-IL). 11800 n/d Shinjuku cd. w/ goodies in 14 ds. (Leader-IRELAND). NSB/R. Tanpa: 3925 n/d special cd. for joint px w/ R. Beijing. (Masamune-JAPAN).

/OMAN/ R. Oman: 15385 f/d large folder cd. in 91 ds. for an irc. V/S Rashid Haroon. (Jones-TN).

/PHILIPPINES/ R. Veritas: 15330 n/d Sailing Regatta cd. in 30 ds. V/S Evelyn S. Agato. (Miller-CA).

/QATAR/ QBS: 15267 f/d Map cd. w/ sked. & book in 141 ds. for a Tri rpt. & 2 ircs. V/S Jossem Mohd. Al Qattan. (Havrilko-UK).

/SINGAPORE/ SBC: 11940 f/d Fireworks cd. w/ sked. in 6 mo. for 2 ircs. (FL-Mahoney).

/SOUTH KOREA/ R. Korea: 9570 f/d Dukso Palace cd. w/ book in 25 ds. (Johnson-CA), 9750 no cd., just a bunch of goodies in 19 ds!! (Miller-CA). 15575 f/d Cycling Race cd. w/ sked. in 18 ds. (Kline-CA).

/TAIWAN/ VoFC: 9555 p/d Tops cd. w/ goodies in 10 ds. (Meinhardt-CA).

/TURKEY/ VoT: 9445 f/d Kekova cd. w/ pennant & info. in 64 ds. (Leader-IRELAND).

EUROPE

/AUSTRIA/ RAI: 15410 f/d Costumes cd. w/ sked. in 17 ds. (Leader-IRELAND).

/BELGIUM/ BRT: 5910 f/d form ltr. in 35 ds. (Hughe-FL)...you have to be a member of their listeners club to get a QSL card...9925 f/d Glass cd. in 48 ds. (Miller-CA).

/BULGARIA/ R. Sofia: 11720 & 11750 2 f/d cds. in from 139 to 273 ds. (PA-Levison).

/CZECHOSLOVAKIA/ R. Prague: 5930 f/d Beskydy Moravka cd. in 123 ds. (Levison-PA). 7345 f/d Statues cd. in 102 ds. (Gerstner-NY). 11685 f/d cd. in 63 ds. (Leader-IRELAND).

/DENMARK/ R. Denmark: 15165 f/d Painting cd. in 8 ds. V/S Bente Bang. (Leader-IRELAND). f/d cd. w/ info. in 31 ds. for 2 ircs. (Kline-CA).

/FRANCE/ RFI: 6175 f/d cd. w/ sked. in 9 ds. (Leader-IRELAND). 9790 f/d cd. in 44 ds. for a EE/FF rpt. & 2 ircs. (Wright-MB).

/GERMAN DEM. REP./ 9730 f/d Instruments cd. w/ forms in 133 ds. (Levison-PA).

/GERMAN FED. REP./ Sudwestfunk: 7265 f/d Earth cd. in 61 ds. for a tape & 3 ircs. V/S I.V. Knowl. (Goodlet-TN). VoA Relay: 3980 f/d cd. in 32 ds. (CO-Wilkins). 6060 f/d cd. w/ sked. in 34 ds. (Soomre-MA).

/GREAT BRITIAN/ BBC: 3955 n/d cd. in 5 mo. for a SASE. (Havrilko-UK). 9685 n/d cd. w/ goodies in 27 ds. for a SS rpt. V/S D. Valenzuela. (Meinhardt-IL).

/GREECE/ VoA Relay: 11960 f/d cd. in 13 ds. (Evans-TN). VoG: 15630 f/d Mantinea cd. w/ skeds. in 44 ds. for 2 ircs. (Kline-CA).

/ITALY/ RAI: 3995 f/d Painting cd. in 92 ds. (Havrilko-UK). 9575 f/d cd. in 91 ds. (Blight-MD). f/d cd. in 140 ds. (Brown-IL).

/MALTA/ IBRA Radio: 6100 f/d CN Tower cd. w/ pennant, sticker & info. in 15 ds. V/S Kimberly Youngren. (D'Angelo-PA).

/MONACO/ TWR: 7105 f/d Globe cd. w/ pennant in 32 ds. for 2 ircs. (Johnson-ID).

/NETHERLANDS/ R. Nederland: 11740 f/d Prince Claus cd. in 12 ds. (Leader-IRELAND). Various freqs. p/d cd. in 30 ds. V/S Marian Marks. (Rodriguez-BELIZE).

/NORWAY/ RNI: 11850 f/d Antenna cd. w/ sked. in 39 ds. (Miller-CA). 15310 f/d Church cd. in 15 ds. V/S Juling Thokle. (Brown-IL).

/POLAND/ R. Polonia: 7270 f/d Chopin cd. w/ goodies in 139 ds. (Blight-MD). f/d LOT cd. w/ goodies in 171 ds. (Rodriguez-BELIZE).

/SPAIN/ REE: 5970 f/d Archivo cd. in 82 ds. for a SS rpt. (Rodriguez-BELIZE). 6125 f/d Expo 92 cd. in 68 ds. (Miller-CA). f/d Archivo de Indias cd. in 76 ds. (Janusz-NJ). f/d cd. in 76 ds. for a SS rpt. (Meinhardt-IL). 9630 f/d cd. in 47 ds. (Brown-IL). f/d Centenario cd. in 68 ds. (Johnson-CA). f/d cd. in 74 ds. (Gerstner-NY).

/SWEDEN/ RSI: 9695 f/d Stockholm cd. in 14 ds. (Brown-IL). f/d Coast cd. w/ sked. & calendar in 21 ds. (Meinhardt-IL). 21555 f/d Farm cd. w/ sked. in 21 ds. (D'Angelo-PA).

/SWITZERLAND/ SRI: 12035 f/d House cd. in 31 ds. (Rodriguez-BELIZE). R. Beijing Relay: 3985 f/d cd. w/ goodies in 16 ds. (D'Angelo-PA). f/d cd. w/ New Years cd. in 27 ds. (Leader-IRELAND). f/d cd. w/ sked. in 27 ds. (Leader-IRELAND). ICRC: 6135 f/d Logo cd. w/ sticker & info. in 17 ds. (Hoffman-IA). 12035 f/d Logo cd. in 3 wks. for an irc. (Lay-GA).

/YUGOSLAVIA/ R. Yugoslavia: 5980 f/d cd. w/ sked. in 125 ds. (Burnell-NF).

U.S.S.R.

R. Moscow: 7310 via Nickolayevsk-na-Amur; 9610 via Alma Alta; 9650 via Frunze; 9675 via Tashkent f/d cds. in from 58 to 85 ds. (Evans-TN). 15540 via Minsk f/d cd. in 50 ds. (Eckert-PA). 12030, 15225, 15375 & 15475 via Vinnitsa; 13680 via Moscow; 12055 & 17645 via Armavir; 15420, 15545 & 15530 via Serpukhov; 15540 via Minsk; 17655 via Simferopol; 17820 via Kiev; 17860 via Lvov; 21725 via Tbilisi f/d cds. in 72 ds. w/ New Years cd. (MA-Soomre). 7115 & 7150 via Moscow f/d cd. w/ goodies in 70 ds. (Westenhaver-QU).

R. Peace & Progress: 9490 & 11980 f/d cds. w/ goodies in 53 ds. for \$1. (Kline-CA). 15470 f/d Logo cd. in 58 ds. for 3 ircs. (Goodlet-TN).

R. Tashkent: 7325 f/d cd. in 90 ds. for \$1. Also got a note telling not to send money because it is confiscated. (Eckert-PA).

NORTH AMERICA

/ALASKA/ KNLS: 6150 f/d Studio cd. in 3 wks. for ms. (Lay-GA).

/CANADA/ CFRX: 6070 f/d Plane cd. in 81 ds. (Blight-MD).

/COSTA RICA/ R. Reloj: 4832 f/d Logo cd. in 45 ds. for a SS rpt. V/S Francisco Barabona G. (Meinhardt-IL). RPPI: 7375 f/d Logo cd. w/ sked. in 17 ds. for 2 ircs. (Mahoney-FL). f/d cd. w/ ltr. & info. in 30 ds. for ms. V/S James Latham. (Wilkins-CO).

/GRENADA/ R. Free Grenada: 15045 f/d pfc in 17 ds. after f-up for a 1979 rep., for 2 ircs. V/S George Grant. (Sylvester-MT).

/GUATEMALA/ La Voz de Atitlan: 2390 n/d postcard via Don Moore in ?? ds. for a SS rpt. (Wilkins-CO). La Voz de Guatemala: 6180 f/d postcard in ?? ds. via Don Moore for a SS rpt. (Wilkins-CO).

/HONDURAS/ Sani Radio: 4755 n/d Map cd. w/ ltr. in 41 ds. for a Tri rpt. & 2 ircs. (Havrliko-UK). La Voz de la Mosquitia: 4910 f/d cd. w/ personal ltr. & pennants in 55 ds. for a SS rpt. & \$1. V/S Jose Roldan Brown R. (Burnell-NF).

/MEXICO/ R. Educacion: 6185 p/d ltr. w/ photo & info. in 5½ mo. for a SS rpt. & a SASE. V/S Ing. Gustavo Carreno L. (Mahoney-FL)..nice one!

/NETHERLANDS ANTILLES/ R. Nederland: 21685 f/d cd. w/ goodies in 38 ds. for an irc. (Kline-CA).

UNITED STATES / KUSW: 11680 f/d Logo cd. w/ info. in 7 ds. for ms. (WIForsgren). f/d cd. w/ info. in 20 ds. for ms. (Coday-CA). 15225 cd. in 32 ds. for ms. (Jones-TN). 15580 p/d cd. in 9 ds. for ms. V/S Faith Martin. (NJ-Janusz). f/d cd. in 14 ds. for ms. (Johnson-ID). cd. & info. in 23 ds. for ms. (Gerstner-NY). cd. in 50 ds. for ms. (Schulsinger-OH). 17715 cd. w/ info. in 31 ds. for ms. (Kline-CA). VoFC Relay: 5985 p/d Hsi-Yu cd. w/ goodies in 88 ds. (Levison-PA). p/d cd. in ?? ds. (Levison-PA). WYFR: 5950 f/d Logo cd. w/ sked. in 50 ds. (Meinhardt-IL).

OCEANIA

AUSTRALIA / R. Australia: 5995 f/d Lyrebirds cd. w/ goodies in 31 ds. (IL-Meinhardt). 9580 f/d Koalas cd. w/ sked. in 16 ds. for an irc. (Kline-CA). f/d cd. w/ calendar & sked. in 20 ds. (Meinhardt-IL). f/d cd. w/ sked. & calendar in 26 ds. (Janusz-NJ). VL8A & VL8T: 2310 & 2325 f/d ltr. in 32 ds. for 2 ircs. V/S Karen Kane. (Kelly-IL). VLW9: 9610 f/d Map cd. in 28 ds. for an irc. (Brown-IL). VLW15: 15425 f/d Map cd. in 38 ds. for an irc. (NY-Gerstner).

MARIANAS ISLANDS / KTWR: 9870 f/d Anniversary cd. w/ goodies in 40 ds. for \$1. V/S Flora Rittenhouse. (Zirkelbach-CA). f/d Logo cd. w/ goodies in 63 ds. for ms. V/S B. Chick. (Goodlet-TN). KSDA: 11965 f/d Trumpet cd. w/ goodies in 36 ds. for ms. (Soomre-MA). 11980 f/d cd. w/ pennant & sticker in 24 ds. for ms. (Mahoney-FL).

NEW CALEDONIA / RFO: 7170 n/d Map/Logo cd. in 204 ds. after 2nd F-up. for a PF rpt. & \$2. (Evans-TN).

NEW ZEALAND / RNZI: 17705 f/d Rugby cd. w/ pennant & sked. in 23 ds. for \$2 (Zirkelbach-CA).

PAPUA NEW GUINEA / R. North Solomons: 3325 p/d personal ltr. in 36 ds. for \$1. V/S S. Sawa. (Coday-CA). R. Eastern Highlands: 3395 f/d cd. w/ p/d. personal ltr. in 21 ds. for \$1. V/S Kiri Nige. (Coday-CA).

VANUATU / R. Vanuatu: 7260 f/d cd. in 29 ds. for 2 ircs. (Kelly-IL).

SOUTH AMERICA

ARGENTINA / RAE: 9690 f/d Logo cd. w/ sked. & ltr. in 81 ds. (Johnson-CA). 15345 f/d cd. in 2½ mo. for 2 ircs. V/S Silvana Licciacardi. (Havrilko-UK).

BRAZIL / RadioBras: 11745 f/d Cathedral cd. in 55 ds. for a PP/EE rpt. (IA-Hoffman). f/d cd. in 73 ds. for an irc. V/S Nara Ferreira. (Hughes-FL). R. Cultura Sao Paulo: 17815 p/d ltr. w/ sticker in 69 ds. for a PP rpt. & 3 ircs. V/S Olimpio Franco. (Pagano-DC).

COLOMBIA / R. Sutatenza: 5095 n/d Logo cd. in 355 ds. for a SS rpt., tape & ms. (Russell-AL). La Voz del Guaviare: 6035 n/d Station Christmas cd. w/ greetings from owner & family in 5 mo. for a SS rpt. & ms. V/S Guillermo Pulido Media-Sra. y Familia. (Mahoney-FL).

ECUADOR / HCJB: 6205 f/d cd. in 37 ds. (Leader-IRELAND). 6230 f/d cd. in 36 ds. for an irc. (Meinhardt-FL). f/d cd. in 41 ds. for a SS rpt. (Meinhardt-IL). 6230 & 11775 2 f/d cds. in 26 ds. (Zirkelbach-CA). f/d cds. w/ goodies in 37 & 44 ds. (Meinhardt-IL). 9720 f/d cd. in 52 ds. (Wright-MB). 9745 f/d cd. in 1 mo. for 3 ircs. (Havrilko-UK). 11775 f/d cd. in 30 ds. for an irc. (Vercellino-IL). f/d cd. in 44 ds. for ms. (Meinhardt-IL). 11780 f/d cd. in 35 ds. (Soomre-MA). R. Jesus del Gran Poder: 5050 f/d Folder cd. w/ calendar in 51 ds. for a SS rpt. & 3 ircs. V/S P. Jorge Enriquez. (Goodlet-TN). R. Catolica Nacional: 5055 p/d ltr. w/ pennant in 50 ds. for a SS rpt. & ms. V/S P. Antonio Arregui. (D'Angelo-PA).

FRENCH GUIANA / RFI Relay: 9800 f/d cd. w/ sked. in 53 ds. (Rodriguez-BELIZE)

GALAPAGOS ISLANDS / La Voz de Galapagos: 4810 p/d Galapagos Fauna cd. in 60 ds. for a SS rpt. V/S P. Victor Maldonado. (Huffaker-MX).

/PERU/ R. Onda Azul: 4800 p/d "Certifica" cd. in 60 ds. for a SS rpt. V/S Mauricio Rodríguez. (Huffaker-MX). R. Ancash: 4990 p/d personal ltr. w/ postcard in 137 ds. after f-up for a SS rpt. & \$1. V/S Armando Moreno Romero. (Coday-CA). R. Los Andes: 5030 p/d cd. w/ p/d personal ltr. in 127 ds. after f-up for a SS rpt. & \$1. V/S Pablo Cardenas Valverde. (Coday-CA). R. Vision: 5360 2 f/d pfc's w/ ltr. & book in 70 ds. for a SS rpt. & ms. V/S Heber Arevalo Rios. (Wilkins-CO). R. America: 6010 f/d Map/Logo cd. in 16 ds. after 2nd f-up for a SS rpt. & ms. V/S Luis Angel Pinasco. (Mahoney-FL)...Nice selection of stations! Good work!!!

/VENEZUELA/ R. Valera: 4840 p/d Scenes cd w/ sticker in 122 ds. after f-up for a SS rpt. & \$1. (Coday-CA). R. Capital: 4850 f/d cd. w/ sticker in 4 mo. for a Tri rpt. & 2 ircs. V/S Manuel Correa. (Havrilko-UK).

CLANDESTINES & PIRATES

R. New York Int.: 1620 p/s Business cd. QSL in 10 wks. for ms. V/S "Josh". (Kelly-IL).

I hope that I didn't make too many mistakes- I've had a nasty cold that's had me out of commission for the last few days. (I must have got this from sitting out on these frozen lakes too long!!!). Great number of veries' this time 'round. Good work everybody! 73 & Best DX,

Pay



ONDA MÉDIA
ZY1 535

ONDA TROPICAL
ZYG 364

RÁDIO EDUCADORA DE BRAGANÇA
"A VOZ CATÓLICA DA FAMÍLIA PARAENSE"

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PERU



CUZCO

LIMA

PUERTO MALDONADO

RADIO MADRE DE DIOS OBX 7I. 4950 OBX 7J. 1230 FM 92.50
APDO. 37 - PUERTO MALDONADO PERU

EUROPE

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALB	8675.0	C	0723	ZAD 2	DURRES	MARCO	WKG ZAYA	PAC-UK
AZOR	4746.0	C	0230	CUW	LAJES	USAF	WX	SG -MA
AZOR	11227.0	C	2001	CUW	LAJES	USAF	WX	PK -IL
CYPR	13122.0	U	1539	SBA	NICOSIA	MARCO	YL VOICE MARKER	TK -JP
DEN	8148.0	C	0330	DVG	FREDERIKSHAVN	NAVRAV	V MARKER	BJ -TX
EIRE	2182.0	U	2355	EJM	MAIN HEAD	MARCO	TFC	POC-NH
ENG	2500.0	C	0350	MSF	LONDON	SFTS	CW ID	SG -MA
FRAN	12585.0	C	2345	FUE	BREST	NAVRAV	V MARKER	RSR-ON
FRAN	13187.6	U	0016	DFG	ST LYS	MARCO	TFC	AJ -TN
FRG	4790.0	U	1820	DFG 49	COLOGNE	FEEDER	D.W. FEEDER W/MUSIC PGM	JEB-CA
ITLY	22376.0	C	1645	IAR	ROME	MARCO	V MARKER	RMA-IA
MALT	12709.3	C	1258	9HD	VALETTA	MARCO	V MARKER	RSR-ON
NDR	5854.0	C	1950	JXU	BODDE	NAVRAV	V MARKER	PAC-UK
NOR	13175.2	U	1000	LFL 42	ROGALAND	MARCO	TFC	TK -JP
SPAN	8746.8	U	0305	EHY	POZUELU DEL RE	MARCO	TFC	AJ -TN
SPAN	13128.7	U	0900	EHY	POZUELU DEL RE	MARCO	TFC	TK -JP
SPAN	13129.0	U	2100	EHY	POZUELU DEL RE	MARCO	TFC	AJ -TN
USSR	4996.0	C	2309	RWM	MOSCOW	SFTS	V MARKER	RSR-ON
USSR	6460.0	C	0156	UJQ 7	KIEV	MARCO	DE MARKER	KR -FL

AFRICA/MIDDLE EAST

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	8437.0	C	2191	7TF	BOUFARIK	MARCO	CQ MARKER	PAC-UK
KUWT	8525.0	C	0743	9KK	SAFAT	MARCO	CQ MARKER	PAC-UK
MROC	8686.0	C	2024	CNP	CASABLANCA	MARCO	CQ MARKER	PAC-UK
QATR	4231.0	C	0205	A7D	DOHA	MARCO	DE MARKER	RSR-ON
SENE	16950.0	C	1241	6VA	DAKAR	MARCO	CQ MARKER	PAC-UK
SOAF	6386.5	C	0435	ISJ 3	SILVERMINE	NAVRAV	CQ MARKER	HMH-TX
SOAF	8690.0	C	0530	ZSC	CAPETOWN	MARCO	CQ MARKER	BF -CA
TURK	8504.0	C	2048	T8D 4	IZMIR	NAVRAV	V MARKER	PAC-UK
ZIRE	8903.0	U	2133	9PL	KINSASHA	AERO	WKG LUSAKA	POC-NH

ASIA/FAR EAST

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
INDI	8634.0	C	2117	VTG 5	BOMBAY	NAVRAV	V MARKER	PAC-UK
INDO	12970.5	C	1235	PKX	JAKARTA	MARCO	CQ MARKER	SG -MA
JPAN	8571.0	C	2048	JNA	TOKYO	MARCO	CQ MARKER	PAC-UK
JPAN	8753.0	U	1330	JBO	TOKYO	MARCO	TFC	TK -JP
MLAY	8698.0	C	2040	9MG 2	PENANG	MARCO	CQ MARKER	PAC-UK
MLAY	12677.9	C	2330	9MG 2	PENANG	MARCO	CQ MARKER	RSR-ON
MLAY	12781.0	C	1228	9MB	GEORGETOWN	MARCO	V MARKER	SG -MA
PHIL	8604.0	C	1302	DZJ	BULACAN	MARCO	CQ MARKER	TK -JP
PHIL	12827.7	C	2343	DZF	BACODR	MARCO	CQ MARKER	RSR-ON
PHIL	16870.5	C	2230	DZJ	BULACAN	MARCO	CQ MARKER	BJ -TX
PRC	2500.0	A	1426	BPM	XI'AN	SFTS	CW ID	JEB-CA
PRC	8502.0	C	1250	XS6	SHANGHAI	MARCO	CQ MARKER	TK -JP
PRC	8671.0	C	1319	XS6	SHANGHAI	MARCO	CQ MARKER	TK -JP
SING	12659.5	C	2350	9VG 26	SINGAPORE	MARCO	V MARKER	BJ -TX
THAI	8685.0	C	1440	HSA 4	BANGKOK	MARCO	CQ MARKER	TK -JP

PACIFIC

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	6428.5	C	0740	VHP	CANBERRA	MARCO	V MARKER	HMH-TX
AUST	8521.0	C	1425	VIS 26	SYDNEY	MARCO	CQ MARKER	TK -JP
AUST	8521.0	C	0745	VIS 26	SYDNEY	MARCO	V MARKER	HMH-TX
AUST	12907.5	C	1440	VHP	CANBERRA	MARCO	V MARKER	KR -FL
AUST	12907.5	C	0450	VIX	CANBERRA	MARCO	V MARKER	BJ -TX
AUST	12994.0	C	1220	VIP	PERTH	MARCO	WX	SG -MA
FFPD	8625.0	C	1310	FUM	PAPEETE	NAVRAV	CQ MARKER	TK -JP
FFPD	12664.5	C	1353	FUM	PAPEETE	NAVRAV	V MARKER	KR -FL
FJJI	8690.0	C	0614	3DP 3	SUVA	MARCO	CQ MARKER	BF -CA
GUAM	8570.0	C	1433	NRV	APRA HARBOUR	USCG	CQ MARKER	TK -JP
GUAM	17146.2	C	2158	NRV	APRA HARBOUR	USCG	CQ MARKER	BJ -TX
NCAL	8657.0	C	0728	FUJ	NOUMEA	NAVRAV	V MARKER	PAC-UK
NCAL	12708.2	C	0440	FJP 23	NOUMEA	MARCO	CQ MARKER	BJ -TX
NZEL	8504.0	C	1255	ZLB 4	AWARUA	MARCO	CQ MARKER	TK -JP
NZEL	17128.5	C	2204	ZLO	WAIURU	NAVRAV	AR MARKER	BJ -TX

RADIOTELETYPE

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
3267.2	2301	50-850R	LRB 83	BUENOS AIRES	INTEL	ARGN	SS NEWS	ND -FR
3865.7	1525	50N	JWA 4	TOKYO	INTRPL	JPAN	TFC	TK -JP
3898.2	1916	TD2	TNL	BRAZZAVILLE	ASECNA	CONG	WX	ND -FR
5460.0	0045	100-425N	WVV 45	TANGIER	USIA	MROC	EE NEWS	ES -MA
5727.3	2157	50-85N	XVD	DA NAN	PTT	VIET	RY5	ND -FR
6902.9	2230	TD2	TLO	BANGUI	ASECNA	CAFR	AERO CHANNEL A	ND -FR
6989.5	2029	50-850R	809	MALE	AERO	MALD	RY5	ND -FR
7395.4	1536	50-425N	HSW 64	BANGKOK	METE	THAI	WX	ND -FR
7609.0	50-425R	SUA 231		CAIRO	MENA	EGPT	EE & FF NEWS	BT -PA
7923.2	1826	TD4	81P 34	BEIJING	XINHUA	PRC	CH A: TESTING	ND -FR
8146.0	0145	50-425N	TNL	BRAZZAVILLE	ASECNA	CONG	RY5	HMH-TX
8146.0	0145	50-425N	TNL	BRAZZAVILLE	ASECNA	CONG	RY5	HMH-TX

8175.3	G330	50-400N	HXP	SANT DENIS	METED	REUN TESTING AND WX	ND -FR
8711.0	0155	ARQ	KPH	SAN FRANCISCO	MARCO	USA WY	HMH-TX
9208.3	1901	50-500N	RUZU	MOLODEZHNAJA	SAAM	USSR WX	ND -FR
10982.6	0654	50-1030R	BAP 40	BEIJING	XINHUA	PRC EE NEWS	ND -FR
12275.5	0717	50-850R	JAL 82	TOKYO	KYODO	JPN RYS	ND -FR
13272.4	1208	50-425R	KVN 28	HANOI	VNA	VIET RYS	ND -FR
14632.5	1533	50-425R	YZC 2	BELGRADE	TANJUG	YUGO NEWS BLTNS	HMH-TX
14975.7	1448	50-425N	FTG 79	PARIS	FRAN	FF NEWS	HMH-TX
15020.2	1615	50-450R	YKP 33	DAMAS	SANA	SYRA NEWS IN FF & EE	ND -FR
15508.6	1710	50-425R	XUN 43	WARSAW	PAP	POL RYS	KR -FL
16347.5	1545	50-425N	CLN 530	HAVANA	PL	CUBA NEWS IN EE	HMH-TX
16384.4	1219	50-425N	CLN 603	HAVANA	VNA	VIET RYS	ND -FR
18193.0	2250	50-425R	VOA	HAVANA	PL	CUBA EE NX	ES -MA
18215.0	1948	75-425N	VOA	GREENVILLE	FEEDER	PUBL BOOK REVIEWS	HMH-TX

SHIPS

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2075.0	C	0850	JBPT	SURUYOSHI MARU #73	WKG VCS	FMB-NJ
2716.0	U	1050	NAHM	USS GUAM	CLG NORFOLK	AG -CT
2716.0	U	1130	NAYR	USS DENVER	CLG LONG BEACH	AG -CT
2716.0	U	1115	NDIK	USS MILLER	CLG NIDC	AG -CT
2716.0	U	2200	NDIK	USS MILLER	CLG NEWPORT	AG -CT
2716.0	U	0015	NDWG	USS DETROIT	CLG NORFOLK	JTP-TN
2716.0	U	2319	NEFP	USS JOSEPH HEWES	CLG CHARLESTON	JTP-TN
2716.0	U	0130	NEXS	USS EMORY	CLG TUG CONTROL	AG -CT
2716.0	U	0220	NFEN	USS GLOVER	CLG LITTLE CREEK	JTP-TN
2716.0	U	0140	NIDC	USS VALDEZ	CLG NORFOLK	AG -CT
2716.0	U	0200	NJHS	USS SIDES	CLG LONG BEACH	JTP-TN
2716.0	U	1145	NJJC	USS CLARK	CLG CAPE MAY PILOT	AG -CT
2716.0	U	1004	NJRE	USS EDSON	CLG EARLE HARBOR	AG -CT
2716.0	U	1030	NDHP	USS OLIVER H PERRY	CLG NEWPORT	AG -CT
2716.0	U	1100	NRDW	USS DE WERT	CLG CHARLESTON TUG	AG -CT
2716.0	U	2125	NREB	USS EXPLOIT	CLG NAVY NEW ORLEANS	AG -CT
4066.1	U	0000	NRFQ	USS JOHN KING	CLG NAVCAMSLANT	AG -CT
4066.1	U	0045	NFZV	USS OGDEN	CLG CSS 1	JTP-TN
4066.1	U	0120	NFZV	USS OGDEN	WKG CSS 1	AG -CT
4066.1	U	1130	NIEG	USS GUADACANAL	CLG NORFOLK	AG -CT
4066.1	U	0235	NPGC	USS CUSHING	CLG CSS 1	AG -CT
4066.1	U	0344	NQLA	USS PEORIA	CLG CSS 1	JTP-TN
4066.1	U	0345	NQLA	USS PEORIA	CLG CSS 1	AG -CT
4066.1	U	2100	NUSA	USS AMERICA	CLG NORFOLK 1CSB	AG -CT
4090.9	U	2210	GJLW	WARSHIP URANUS	WKG PORTISHEAD	DL -MA
4090.9	U	2141	WJLW	F/V WINTRESS	WKG WOD	DL -MA
4112.6	U	0209	GRFT	M/V SUN PRINCESS	WKG WDM	JTP-TN
4112.6	U	2337	HODE	M/V OCEANIC	WKG WDM	JTP-TN
4112.6	U	0252	NAET	USS HOLLAND	WKG WDM	JTP-TN
4112.6	U	0311	NRGS	USCGC SPENCER	WKG WDM	JTP-TN
4131.2	U	0430	3FFW 2	MARIS OTTER	WKG WDM	POC-NH
4174.0	R	0540	UGMX	TKH POLESSEK	TFC LENINGRAD	JEB-CA
4184.0	C	0259	ELHJ 3	M/V METEORA	WKG VCS	FMB-NJ
4190.0	C	0406	IBVJ	M/N LUCIANA DELAA GATTA	WKG IOX	FMB-NJ
4192.0	C	0324	ELCR 5	LIBERTY	WKG WCC	FMB-NJ
4192.5	C	0457	ELHS 2	M/V PONTUS	WKG KFS	FMB-NJ
4193.5	C	0415	3FTP 6	ASAKAZE	WKG A7D	FMB-NJ
4194.0	C	0333	3ELS 5	M/V GOLDEN CROWN	WKG PJC	FMB-NJ
4194.5	C	0250	ELAD 9	FEDERAL ELBE	WKG WNU	FMB-NJ
4195.0	C	0249	URHY	M/V KHUZHONIK PROROKOV	TFC	FMB-NJ
4195.0	C	0313	VRMG	OCEAN THISTLE	WKG SKC	FMB-NJ
4197.0	C	0332	DSHZ	BLUE HAWK	WKG VCS	FMB-NJ
4202.0	C	0250	DZRK	BLUE SEVEN OCEANS	WKG WNU	FMB-NJ
5696.0	U	2356	CBZP	HMS NIPTON	WKG CB RESCUE 1715	FMB-NJ
5696.0	U	0406	NPIN	USCGC CHILLULA	CLG NMF	JTP-TN
5696.0	U	2324	NUHC	USCGC DECISIVE	WKG BOSTON	JTP-TN
6257.0	R	0043	CBRC	M/V HAROLD LA BORDE	TLX TFC	JG -NY
6259.5	R	0355	YSCC	M/S ARKONA	TFC	JG -NY
6261.5	R	0007	ZCKS	CINCINNATUS	TLX TFC	JG -NY
6266.0	R	0415	UVGB	TKH NIKOLAI KARAMZIN	TFC	LSH-CA
6269.0	R	0040	URWI	NIS GEOLOG DMITRIY NALV	TFC TO MURMANSK	JEB-CA
8238.4	U	0110	3FTP 2	SS GALEED	TFC	JTP-TN
8241.5	U	2119	SBNE	THIGS COSTAS	WKG PORTISHEAD	DL -MA
8241.5	U	2023	DBTS	MERIAN	WKG GKU 46	POC-NH
8241.5	U	1752	GBBB	HMS YORK	WKG GKU 46	POC-NH
8241.5	U	2014	VRLE	STRATHCONCON	WKG GKU 46	POC-NH
8250.8	U	2100	UKCI	CHURCHILL	WKG PORTISHEAD	DL -MA
8297.5	R	0345	ESGZ	TKH MOSSOVET	RYS TO URB2	RMA-IA
8297.5	R	0224	ESJG	TKH SOULNYI	RYS	JEB-CA
8297.6	R	0340	UVVK	TH PARTIZANSKAYA	TFC	LSH-CA
8299.0	R	0335	UYAC	MB SERGEI MAKAREVICH	RYS TO URB2	RMA-IA
8328.5	R	0550	SQES	M/S KAPITAN LEDOCHOWSKI	TFC	JEB-CA
8344.0	R	0225	UMEC	NIS PROFESOR KHROMOV	TFC	LSH-CA
8349.0	R	2035	KMLD	SS OGDEN LEADER	TELEX TO WLO	JG -NY
8351.5	R	0446	UTDD	PB KRONSTAGTSKAYA SLAV	RYS TO UJY	JEB-CA
8353.5	R	0430	LYHC	MB KALININGRADETS	RYS TO UJY	JEB-CA
8353.5	R	0408	UVTW	TR KAFITAN KULINICH	WKG RIGA	RMA-IA
8354.0	R	0220	3FNG 2	BERMUDA STAR	TFC IN EE	LSH-CA
8354.0	R	0555	EGSM	RTMS VASILII REVYAKIN	TFC	JEB-CA
8354.0	R	0250	EMFI	TR ZOLOTYE DYUNY	TFC	LSH-CA
8354.0	R	0412	UJET	PK LENINSKIY PUT	WKG KALININGRAD	RMA-IA
8355.5	R	0007	UJZY	BRT NATALIYA KOVSHOVA	TFC	JEB-CA
8355.5	R	0130	EFWU	TR NARVSKIY ZALIV	TFC	LSH-CA
8356.0	U	0216	WIZN	M/T BERDI CHERNOMORYA	TFC	JTP-TN
8367.0	U	0059	WRFR	SS PONCE	CLG WLO	JTP-TN
8380.0	C	0548	DSNZ	POLYNESIA	CLG WPD	JTP-TN
8382.0	C	2353	DSHG	ORLANDO	WKG KPH	FMB-NJ
8383.0	C	2231	IBRF	PRID ASPRA	WKG WNU	FMB-NJ
8383.0	C	0411	SYBC	M/T NISSOS DELOS	WKG ICB	FMB-NJ
8383.0	C	0418	WSLH	HAUI	MSGS TO GKC	FMB-NJ
					AMVER TO NMC	FMB-NJ

8383.5	C	0311	SYVH	M/V AFROS	TFC WCS	FWB-NJ
8384.0	C	0013	YUHI	M/V MLJET	OBS TO VCS	FWB-NJ
8388.0	C	0306	SETP 5	ALRAIGO	MSG TO OBC 3	FWB-NJ
8388.0	C	0307	D5XG	M/T WORLD TEXAS	MSG TO NMN	FWB-NJ
8388.0	C	0033	VGLN	IRVING ARCTIC	TFC TO WCC	FWB-NJ
8389.0	C	0252	3EPZ 3	M/V PAOLO PITTALUGA	WKG WNU 43	FWB-NJ
8390.0	C	0235	ELCW 2	NOSAC TAYAMA	AMVER TO WCC	FWB-NJ
8392.0	C	0108	CLFR	M/N BAHIA DE MANZANILLO	CLG CLFX	FWB-NJ
8393.0	C	0101	SEUQ 5	M/V ATLANTIC II	WKG OBC 3	FWB-NJ
8393.0	C	0055	H2Z7	FORT	WKG DAN	FWB-NJ
8397.0	C	2324	9KXJ	DANAH	WKG HPP	FWB-NJ
8397.0	C	0233	HCGO	B/T SANTIAGO	WKG WLO	FWB-NJ
8399.0	C	0028	SECI 3	M/V PITA	WKG WCC	FWB-NJ
8400.0	C	2304	ATUI	KALIDAS	WKG VCS	FWB-NJ
8404.0	C	0034	SDIW	M/V UNIVERSYTET SLASKI	WKG SPH	FWB-NJ
8410.0	C	0423	UWHT	GS IVAN KIREYEV	WKG PPR	FWB-NJ
8412.0	C	2253	HJND	ARTURO GOMEZ	WKG HKB	FWB-NJ
8414.0	C	2338	J4VR	M/V BYZANTION	WKG SWD	FWB-NJ
8422.0	C	2308	EELF	SS ERMAU	WKG EAD	FWB-NJ
8424.0	C	0730	FNCC	CAPT. TASMAN	WKG ZLB	FWB-NJ
12432.3	U	1445	3EFO 4	ATLANTIC EXPRESS	WKG MAIMI SUPER	POC-NH
12496.5	R	2218	LIZA	M/S SUN VIKING	TLX TFC	JG -NY
12497.5	R	0252	QULU	LEDA MAERSK	TFC	JEB-CA
12523.5	R	0050	ESJB	RTM SADKO	RYG TO UJY	JEB-CA
12545.4	C	1815	DNKB	KURT ILLIES	CLG GKB	POC-NH
12607.0	C	2120	JJTK	SCANDINAVIAN HIGHWA	WKG KPH	FWB-NJ
12636.0	U	1548	4XIL	ZIM NEW YORK	WKG KFS	POC-NH
16280.0	C	1625	C4RV	M/V ANTHIA	WKG GKF	FWB-NJ
16662.5	R	1725	ELBP 7	OSCO STRIPE	TFC TO ROGALAND	KR -IA
16666.5	R	1745	GXMA	LOUS MAERSK	WKG KPH	RMA-FL
16703.0	R	2140	UOEF	BMRT A. KRAEV	TFC	LSH-CA
16736.8	C	1516	JJTV	REEFER PENGUIN	WKG SAG	POC-NH
16738.4	C	1511	DNKB	KURT ILLIES	CLG Y5M	POC-NH
16758.0	C	1543	5MRZ	FOSSARINA	WKG PCH 60	FWB-NJ
16760.0	C	2045	3EAP 5	GUADALUPE I	WKG EDZ	FWB-NJ
16786.0	C	1851	H9QG	EASTERN HERO	WKG WCC	FWB-NJ
16788.0	C	1902	ELFU 8	ORIENTAL FORTUNE	AMVER TO NMC	FWB-NJ
16790.0	C	1855	3EYL 3	ASTRAL OCEAN	WKG WCC	FWB-NJ
16790.0	C	1537	5BYD	STAR FOREST	WKG OFJ	FWB-NJ
16792.0	C	2054	EHPG	SS CASTILLO DE AREVALO	WKG EDZ 6	FWB-NJ
16808.0	C	2039	B3NP	CENTURYT HIGHWAY #3	WKG NNN	FWB-NJ

AERO

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
3015.0	U	0449	ASCOT 3304	WKG SANTA MARIA	POC-NH
3016.0	U	0415	MARTIN AIR 67	WKG GANDER	POC-NH
5598.0	U	0305	AIR FRANCE 210	WKG NY	AJ -TN
5598.0	U	0301	KLM 700	WKG NY	AJ -TN
5598.0	U	0322	KLM 755	WKG SANTA MARIA	AJ -TN
5616.0	U	0348	AIR CANADA 872	WKG GANDER	AJ -TN
5616.0	U	0439	CUBANA 9042	WKG NY	POC-NH
5616.0	U	0338	DELTA 20	WKG GANDER	AJ -TN
5616.0	U	0349	EXPRESS 2205	WKG GANDER	AJ -TN
5616.0	U	0344	LUFTHANSA 463	WKG ST. JOHNS	AJ -TN
5616.0	U	0326	TWA 75	WKG GANDER	AJ -TN
5616.0	U	0328	TWA 768	WKG GANDER	AJ -TN
5649.0	U	1871	EL AL 1871	WKG GANDER	POC-NH
5649.0	U	0514	JORDANIAN 266	WKG GANDER	POC-NH
6556.0	U	2055	SPRINGBROK 286	WKG COLDMBO	DL -MA
6577.0	U	1611	CHARTER SYSTEMS 151	WKG NY	POC-NH
8861.0	U	2133	CUBANA 492	WKG KANO	DL -MA
8997.0	U	1215	XD 04	WKG MAC CENTER MACMURDO	JTP-TN
11035.0	U	1640	SAM 31682	WKG ANDREWS	DL -MA
11055.0	U	1819	SAM 60202	WKG ANDREWS	DL -MA
11210.0	U	1802	SAM 200	WKG ANDREWS	DL -MA
11306.0	U	2104	EASTERN 009	WKG LIMA	DL -MA
13241.0	U	1812	SAM 31683	WKG ANDREWS	DL -MA

TACTICAL

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2182.0	U	2248	COASTAL CONTROL	CLG BOLF TANGO	PAC-DE
3756.0	U	0156	SPAR 66	WKG ANDREWS	RM -FL
4725.0	U	0618	FIRELIGHT	FOXTROC BCST	RMA-IA
5571.0	U	0449	DOMINO	CLG LUCILLE	POC-NH
6715.0	U	0218	ANDREWS	WKG MAC 201	RM -FL
6720.0	U	0320	SIERRA 9 ALPHA	WKG 1 FOXTROT TANGO	RM -FL
6750.0	U	0257	MAC 180	WKG MACDILL	RM -FL
6756.0	U	2053	ANDREWS	WKG AIR FORCE 1	RM -FL
10780.0	U	0247	CAPE RADIO	WKG ORION CONTROL	RM -FL
10780.0	U	2319	NASA 928	WKG CAPE RADIO	RM -FL
11215.0	U	1735	SENTRY 54	WKG RAYMOND 24	PK -IL
11233.0	U	0311	MILITARY 306	WKG TRENTON MILITARY	RM -FL
11234.0	U	2004	610	WKG TRENTON	PK -IL
11250.0	U	1854	691	WKG ANDREWS	PK -IL
11267.0	U	1547	FOY ZERO GOLF	WKG KILO 5 INDIA	RM -FL
11268.0	U	1945	670	R/C	PK -IL
11268.0	U	2009	IDG	LONG COUNT/RADIO CHECK	PK -IL
11272.0	U	1956	BISON 05	WKG TRENTON	PK -IL
11288.0	U	0043	SLINGSHOT	WKG AMBUSH	RM -FL
11896.0	U	2333	CAPE RADIO	WKG NASA 928	RM -FL
12277.0	U	1852	CAPE RADIO	WKG ARAIA ONE & TWO	DL -MA
13141.0	U	1450	ALBATROSS 4	WKG NOAA SHIP RESEARCHER	RM -FL
13201.0	U	2051	MAC 40646	P/P VIA THULE AFB	DL -MA
14697.0	U	1835	CAPE RADIO	WKG ASCENSION	DL -MA

QSL'S

CHTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
BELG	ONT	NDB	KLEINE BROGEL	PFC 94D	440.5	PAC-UK
CAN	VCP	CCG	ST. LAWRENCE	CARD #1 45D	2182.0	JTP-TN
CAN	VCS	CCG	HALIFAX	CARD #1 21D	2182.0	JTP-TN
CHIL	CBV	MARCO	VALPARAISO	LETTER #1US 112D	12714.5	HMH-TX
DEN	OXZ	MARCO	LYNGBY	CARD MS 19D	4303.0	SG -MA
ENG	GKB	MARCO	PORTISHEAD	CARD MS 18D	6379.5	SG -MA
GREE	SVA	MARCO	ATHENS	CARD IRC 167D	17147.2	ES -MA
HOLL	DA	NDB	AMSTERDAM	PFC 37D	395.0	PAC-UK
HOLL	PCW 1		THE HAGUE	CARD IRC 109D	13415.2	ES -MA
ICE	TFA	MARCO	REYKJAVIK	CARD #1US 35D	16909.0	HMH-TX
ITLY	IOY	MARCO	TRIEESTE	LETTER MS 32D	12975.0	SG -MA
PR	NMR	USCG	SAN JUAN	LETTER MS 9D	8471.0	SG -MA
PRC	BPM	SFTS	NI'AN	CARD NODPOST 26D	10000.0	JB -NF
SWED	SAG	MARCO	GÖTEBORG	CARD 64D	500.0	PAC-UK
USA	KMT	MARCO	CEDAR RAPIDS	PFC MS 28D	12432.3	JG -NY
USA	KLB	MARCO	SEATTLE	PFC MS 11D	8528.5	JTP-TN
USA	KLB	MARCO	SEATTLE	PFC MS 17D	17007.7	ES -MA
USA	KMI	MARCO	DIXON	CARD MS 19D	4407.0	JTP-TN
USA	KPH	MARCO	SAN FRANCISCO	PFC MS 50D	8402.0	ES -MA
USA	NAM	NAVRAID	NORFOLK	CARD MS 40D	8090.0	HMH-TX
USA	NCF	USCG	MIAMI	PFC MS 11D	2670.0	JTP-TN
USA	NDS	USCG	CAPE COD	PFC MS 37D	5696.0	JTP-TN
USA	NOW	USCG	PORT ANGELES	PFC MS 10D	2670.0	JTP-TN
USA	WCC	MARCO	CHATHAM	LETTER MS 9D	500.0	JTP-TN
USA	WLD	MARCO	MOBILE	CARD MS 6D	500.0	JTP-TN
USA	WHH	MARCO	BALTIMORE	PFC MS 34D	8610.0	JG -NY
USA	WHH	MARCO	BALTIMORE	PFC MS 52D	8610.0	ES -MA
USA	WDM	MARCO	PENNSUCD	CARD MS 9D	4407.0	JTP-TN

CONTRIBUTORS

NAME	INT-ST	RECEIVER
ALEXANDER, RODNEY	SMO-IA	R 70
BELGHAUS, FRED W.	FWD-NJ	R 71A
BERRY, JASON E.	JER-CA	R 2000 ATS 803
BURNELL, J.	JB -NF	
CONWAY, PETER A.	PAC-UK	TS 9308 DX400
DELAUNOY, NICHOLAS	ND -FR	R 71E
FLYNN, BILL	BF -CA	RF 2000
GEORGE, STEVE	SG -MA	R 5000
GERSTNER, JOHN	JG -NY	DX 1000
GORDON, ANDREW	AG -CT	
HARDY, LE ROY S.	LSM-CA	R 70
HAWKINS, HUGH M.	HMH-TX	R71A
HOLBROOK, HANK	HH -MD	
JONES, ANTHONY	AJ -TN	RBL 2 RBL 4
JONES, BRIAN	BJ -TX	CR2021
KERRIGAN, PATRICK	PK -IL	R 70
KURODA, TAKASHI	TK -JP	ICR 71 ICF 6800
LEHMAN, DIANN	DL -MA	R 2000
MORTON, RICHARD	RM -FL	WORLD MONITOR
O'CONNOR, PATRICK	POC-NH	IC R71A DX 302
POGUE, JAMES T.	JTP-TN	R 2000
ROBERTS, KEN	KR -FL	IC R71 A
ROSS, ROBERT S.	RSR-ON	FR 101S/TS 4308
SOOMRE, ED	ES -MA	R 2000
THOMPSON, PEGGY	PT-CA	FRG 7
THOMPSON, BOB	BT -PA	

A few of you have written with answers; I just can't remember the questions, hi! Anyway, ED SOOMRE writes to say the address of station KLB is Box 3275 Arlington VA 98223 and that the address for WPD is Box 15537 Tampa FL 33684. And, DIANNE LEHMAN says that aero station "UK RADIO" has also been heard identifying as "PORTISHEAD RADIO" and as "UNITED KINGDOM FLIGHT SUPPORT". NICHOLAS DELAUNOY states that the News Agency of Nigeria is back on the air on 10602.6 Khz. Thanks to one and all for the help.

First, the good news. Even though the February/March combined issue was made up from my February column, those of you who contributed to the March issue received proper credits as prescribed by the publishers. The combined issue did not cost points to anyone who anyone who contributed for March.

And now the bad news. As I attempted to announce in the March issue, I'm sorry to say that the July 1988 issue will be my last as Utility Scene and SRGU editor. I took a position with a minicomputer consulting firm a few months back, and because we are basically troubleshooters and silicon magicians we are all on-call for strange and long hours. The upshot is that there isn't enough time for family, job, and SPEEDX; something has to give. I am very sorry to say it has to be my SPEEDX activities.

So, SPEEDX needs one or two editors to take over the Utility Scene and the SPEEDX Reference Guide to Utilities. You are probably aware that I produce the column using a computer; it is not at all necessary that you use one. I do so because it optimizes my effort and, by and large, keeps me from making some kinds of mistakes that I am prone to make. If you have a computer and would like to use it to produce the column, I would be happy to discuss how you could do so. If you don't have a computer but at least have access to a typewriter, you can still take over as editor and do a bang-up job. I can provide you with resource materials with which to work.

The SRGU has suffered from neglect since I took it over; my predecessor, Mike Chabak, produced a comprehensive work that deserved better from me in terms of maintenance and updating but my time has been just too limited and I have done no writing for the SRGU. I have, however, a collection of notes and resource materials that I can forward to the next editor(s).

You may wish to take over the column or the SRGU; you are under no obligation to do both but you may if you wish. If you would like to volunteer or are at least interested and need further information, feel free to contact me, the publisher Ed Janusz, or the managing editor Ralph Bowden. The July date is firm; I won't be extending the deadline, so don't wait till the last minute expecting someone else to volunteer. You are needed now. In fact, now would be a good time to let Ralph know if you want the Utility Scene to continue at all; if the readership doesn't speak up it is possible that the column will be dropped from the bulletin altogether in an economy move.

I have thoroughly and completely enjoyed serving you and would do it again in a minute. You people are the greatest, and are what makes SPEEDX the best of the DX clubs. Thanks for being such an avid bunch of hobbyists and for making me feel at home.

73's - J J

SPEEDX SPOTLIGHTS:

MARCH/APRIL 1988

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
354 N. WINSTON DRIVE, PALATINE, IL 60067-4132 U.S.A.

TOTAL CONTRIBUTORS: 133

1	ADDISON, JOE	KS R600	7	KURODA, TAKASHI	JP IC-R71A
2	AINSWORTH, JANET	WA	5	LANGLOIS, HAROLD	FL
7	ALEXANDER, HARRY	NJ NRD525	3	LAVES, ALAN	TX R390A
2	ALEXANDER, RODNEY	IA IC-R70	1	LAY, RUSS	GA
3	ALLEN, P.J.	CA ICF2002	2	LEADER, PATRICK	IR D2615
3	ALLRED, BRENT	EC ICF2010	1	LEHMAN, DIANN	MA R2000
6	ATKINS, GARY	GA R390	6	LEMKE, RICHARD	AB IC-R71A
3	ATKINS, GUY	WA IC-R70	7	LEVINSON, HAROLD	PA IC-R70
2	BARBER, C.L.	IL	4	LEVISON, HAROLD	PA IC-R70
2	BELGHAUS, FRED	NJ IC-R71A	2	LORT, MARK	CA
5	BERRI, JASON	CA R2000	2	MACGIBBON, BRUCE	OR R2000
4	BISHOP, FORREST	NY RF4800	1	MAHONEY, MICHAEL	FL SPR4
1	BLAIR, ARTHUR	CA NRD515	1	MANDERSCHIED, MIKE	CA FRG8800
4	BLIGHT, WILLIAM	MD DX360	1	MARSHALL, PHILLIP	GA NRD525
1	BOSCH, MARTIN	SZ	11	MASAMUNE, ATSUSHI	JP R2000
1	BOWDEN, RALPH	CA FRG7700	7	MATSUSHITA, YUKIMASA	JP
6	BREWER, DON	AR ICF2010	11	MEINHARDT, WARREN	IL
3	BROWN, BOB	PA	11	MILLER, WILLIAM	CA DX400
11	BROWN, EDWARD	IL RF2200	2	MORTON, RICHARD	FL GE WMI I
1	BRYANT, JOHN	OK	1	NEFF, GEORGE	FL ICF4800
6	BURNELL, D. JEAN	NF RA17	2	O'CONNOR, PATRICK	UK
7	BUTLOW, GERHARD	AU	1	PAGANO, FRANK	DC NRD525
1	BYRON, LESLIE	PA PATROL9	7	POGUE, JAMES	TN R2000
7	CARD, PETER	RI NRD515	1	RADTKE, CARL	CA SPR4
2	CODAY, RICHARD	CA FRG7700	2	RICHMOND, KYLE	MD R2000
2	CONWAY, PETER	UK TS930S	6	ROACH, TOM	CA NRD525
5	COOK, FRANK	WA FR101	2	ROBERTS, KEN	FL IC-R71A
3	CULP, DAVID	DC	7	ROBINSON, BETSY	TN ICF2010
1	CURTIS, WM. FREDDY	TN ICF2010	2	RODRIGUEZ, EMIL	BE
10	D'ANGELO, RICHARD	PA NC190	2	RODRIGUEZ, EMIL	BE
1	DELAUNOY, NICHOLAS	FR IC-R71E	2	ROMBERG, BILL	WI RF4900
9	DILLON, PETER	GR DX400	10	ROSS, ROBERT	ON ICF2010
5	ECKERT, JOHN	PA R5000	1	RUSSELL, RICHARD	AL IC-R71A
3	EHLY, STEWART	IA	4	RYAN, TERRY	NY NRD525
1	ESTES, WILLIAM	MS NRD515	1	SABLE, THOMAS	PA TS430S
5	EVANS, JAMES	TN R2000	1	SAMPSON, DANIEL	WI R1000
7	FAMULARO, RALPH	JP ICF6000A	1	SATO, JUNICHI	JP NRD525
7	FLYNN, BILL	CA R7A	5	SCHULSINGER, MICHAEL	OH R5000
5	FORSGREN, RAY	WI FRG7700	9	SHAFFER, LAWRENCE	PA ICF2010
16	FRASER, BOB	MA XCR30	1	SHIMADA, SENSU	JP FRG7700
4	GEORGE, STEVE	MA R5000	1	SHREEDHAR, R.	II ICF7000D
4	GERSTNER, JOHN	NY DX1000	2	SOOMRE, ED	MA R2000
11	GOODLET, CLIFF	TN	3	STEIN, RICKEY	NY FRG7700
2	GORDON, ANDREW	CT	1	STEPHANY, NOLAN	MC R392
5	HALSTEAD, GARIE	WV ICF2001	5	SYLVESTER, SHAWN	MT
1	HALVERSTADT, JAKE	CO	1	SZALONY, LEONARD	CA TS930S
1	HARDESTER, MIKE	PA IC-R70	8	THOMPSON, PEGGY	CA FRG7
2	HARDY, LEROY	CA IC-R70	1	THORNTON, DON	NJ
3	HAVRILKO, VINCENT	UK CR2021	7	THUNBERG, BOB	PA R1000
3	HAWKINS, HUGH	TX IC-R71A	17	TRESCHER, FRED	PA FRG7700
3	HESCH, RUTH	NY R1000	1	UERLINGS, JAMES	OR NRD525
5	HICKMAN, TIM	MD R5000	4	VALENTINE, F.A.	CA IC-R70
1	HILL, KENNETH	MA NRD525	4	VAN HORN, GAYLE	FL RF3100
2	HOLBROOK, HANK	MD RBL4	5	WAKEFIELD, PAUL	IA DX160
1	HUFFAKER, CARL	MX HOMEBREW	1	WATTS, R.C.	KY
6	HUGHES, MARK	FL IC-R71A	13	WESTENHAVER, WILLIAM	PQ ICF6500W
6	JANUSZ, EDWARD	NJ ICF2010	1	WHITE, FRED	FL R1000
1	JESSEN, WILBUR	OR	1	WILKINS, JOHN	CO R1000
4	JOHNSON, DAVID	ID FRG7700	1	WILLIAMS, JOHN	FL IC-R71A
6	JOHNSON, L.L.	CA	5	WOERING, HAROLD	MA R1000
1	JOHNSON, ROBERT	NJ NRD525	1	WOLFISH, NEIL	MB
12	JONES, ANTHONY	TN CR2021	1	WOROB, PHILLIP	TX R5000

9 JONES, BRIAN	TX IC-R70	14 WRIGHT, PHILIP	MB DX400
5 JONES, DAVID	TN 5-151	2 YAMADA, KOUJI	JP NR0505
1 KELLY, AUSTIN	IL	1 YEAZEL, JACK	GA
4 KERRIGAN, PATRICK	IL R1000	8 ZIRKELBACH, BOB	CA R1000
15 KLINE, JAMES	CA FR88800		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
 NA / LAM / AFRICA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
 NONE!

Hi qiang!

Welcome to another addition of SPEEDX SPOTLIGHTS. If you'll notice the heading at the beginning of the column, this is the March/April edition of SPOTLIGHTS. Due to the problem last month with the combined issue, there was no March SPOTLIGHTS per se, so all of you who sent in loggings, whether they got printed or not will still receive credit for those logs. In addition, we have the new and improved April issue now before you, and of course you need credit for those logs as well. Therefore, the combined April/March issue of SPOTLIGHTS (or is it March/April...hmmmm!)

We've got a whole bunch of new Full Members this time around...Front and Center you all...

WILLIAM BLIGHT.....MD	ATSUSHI MASAMUNE.....JP
MARK HUGHES.....FL	WARPPN MEINHARDT.....IL
ROBERT JOHNSON.....NJ	TOM ROACH.....CA

We also have a few new first time contributors to SPEEDX. Welcome aboard and hope to see your names here often!

JOHN BRYANT.....OR	DAVID CULP.....DC
GERHARD BUTLOW.....AU	DON THORNTON.....NJ

Gerhard is from Austria...always good to have some foreign input to the loc sections. Our members enjoy seeing and hearing about the type of receivers other members use, so, if any of you new contributors haven't as yet sent in to either me or one of the editors the receiver that you use, do it today! I'd sure like to fill up that receiver column above.

Well, enough for now. Keep up the excellent support of our columns, and I'll be seeing you in 30!

73



John

SPEEDX

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