

SPEEDY

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August
1986

volume 16, number 8

52 pages



\$1.50

ISSN 0882-8091

SPEEDY



The DX Radio Magazine for Active SWLs



SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Can it be August already? I'm still recovering from the Fourth of July! Congratulations are extended to two new Full Members....

ARTHUR PIKE.....NEW MEXICO

KOUJI YAMADA.....JAPAN

Hopefully, there will be even more Full Members next month. To become a Full Member, all you have to do is earn 10 credits within a period of one year. You earn a credit each time you contribute to a column, so Full Membership can be reached in as little as one month.

August welcomes 21 new and rejoining members to SPEEDX.....

Clayson Foley (RF 4900)
Cedar Grove, NJ

Michael Magick (IC R70)
Glendale, AZ

David Crawford
Tucson, AZ

Kyle Richmond (R-2000)
Rockville, MD

Richard Sye
Sewickley, PA

Atsuo Uetake
Tokyo, JAPAN

Micheal Smith (ICOM)
Decatur, IL

David O'Dell
Little Rock, AR

Leonard Szalony
Fontana, CA

Brian Penney
Wappingers Falls, NY

Edward Dobbins (ICF-2010)
Glendale, AZ

Thomas Picarelli
Sunnymead, CA

M/Sgt David Freed
APO New York, NY

John Pinckney (R71A)
Reston, VA

James Lincoln
Wallingford, CT

Jack C. Kennedy
Chesterfield, MO

William Starkey (Uniden)
Wilmington, NC

Richard Duran
Goleta, CA

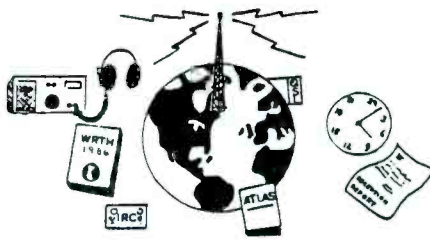
Austin Kelly (HRO-60)
Addison, IL

Ulrich Krebsler
Bassersdorf, SWITZERLAND

Paul Wakefield
West Branch, IA

Once again, welcome to our twenty-one new and rejoining members. We hope you enjoy your stay with SPEEDX, and as always, comments and suggestions about the club are most welcome. There was a pretty good turnout this month, with both Japan and Switzerland being represented. I was surprised, however, not to see any new Canadian members. Maybe next month. In addition to our monthly magazine, Tucson headquarters also offers a wide variety of booklets and pamphlets on various aspects of DXing. For a complete list as to what is available, send a SASE to: 7738 E. Hampton St, Tucson, AZ 85715. Our capable President, Jack Sanderson, will send you the info via return mail. We continue on the next page with DX Montage.....

No Up Front this month.



DX Montage

The Feature Pages of SPEEDX



David Sharp
 17602 Meadowbridge
 Lutz, FL 33549-5576

AUGUST, 1986

From the home of "Flipper", "Sea Hunt", "Miami Vice" and Mickey Mouse, comes another legend in its own right- "DX Montage" (hi!). Seriously....we have a lot of interesting material this month, including the latest information on the Argentine DX scene, direct from Gabriel Ivan Barrera in Buenos Aires. Stay tuned! Don't touch that dial! It all follows in DX Montage.....

Hanoi's Radio Attacks U.S., China, Kampuchea: From a simple chalky gray building, the Voice of Vietnam continues a long tradition, telling everyone Hanoi is standing firm despite "aggression" from China, the U.S. and Kampuchean guerrillas. Hanoi's official radio first came on the air with Vietnam's declaration of independence in 1945, and joined the battle against the French. It since hasn't stopped throwing the weight of its sharp rhetoric behind communist Vietnam, through constant wars and isolation.

Many Western and Asian nations sharply limit contact with Vietnam because of its invasion of Kampuchea (Cambodia) and only one Western news organization, the Paris-based Agence France Presse, stations a regular correspondent in Hanoi. Still, Vietnam's pronouncements reach newspapers the world over because VOV broadcasts are monitored daily by Western news agencies in Thailand.

The official Vietnam News Agency, also heavily politicized and pro-Soviet, is the only other daily source of news. "I sometimes feel very ashamed because our voice, our intonation, is so bad," English-language program announcer Nguyet Ninh Hoang, 31, said when asked how it felt having her words monitored by foreign journalists.

Dao Dinh Tuan, vice director of the radio's overseas service, said the aim of VOV is "to explain the construction and defense of our country... and the international policies of the Vietnamese government." He said the Western stations "gather and broadcast news very quickly, but some of it is not objective...because they see things in their own way." Nguyen Tri Dung, the VOV's director, said that based on the volume of mail, the radio may have up to 70 million listeners in more than 100 countries. The VOV, which also has a domestic service, broadcasts in English, French, Japanese, Spanish, Indonesian, Khmer, Thai, Lao, Russian, Mandarin and Cantonese. A German service is to begin later this year.

According to the official account, the Voice of Vietnam began broadcasting on September 7, 1945, five days after independence leader Ho Chi Minh declared the democratic republic of Vietnam and began the struggle against the French.

Today, the VOV devotes much of its broadcasts to Vietnam's economic reconstruction, but the radio regularly hails battlefield victories against "genocidal" Kampuchean guerrillas and charges Chinese "aggressors" with cross-border attacks. "Imperialist" U.S. policies are always condemned and Soviet policies always extolled. Dung said the radio concentrates on its Chinese audience, to battle "the Chinese propaganda machine." (Via AP and the Birmingham News. Special thanks to Don McCants-AL for sending this in. It is not too often that we receive information about the VOV. For the latest listing of VOV frequencies audible in North America, I suggest referring to Bob Thunberg's excellent Asia-Oceania column. ds.)

Argentine DX News: Here are some of the Argentine regionals being monitored in Buenos Aires: LR3 (Radio Belgrano) can be heard in SS daily, from

2200-0300v on 6090 kHz. LRA1 (Radio Nacional) can be heard in Spanish on 6060 kHz Tue-Fri 0100-1100, Sun-Mon 0100-1500. On 6120 kHz from 1000-1300. On 9690 kHz from 0500-1100. On 9710 kHz from 1000-1300, and on 11755 kHz from 1300-1700. Also on 15290 kHz from 1000-1700 UTC.

LRA34 (Radio Nacional Mendoza) broadcasts 24 hours a day on 6180 kHz. LRA36 (Rad. Nac. Arcangel San Gabriel), from Antarctic territory, broadcasts on 15474 kHz in Spanish from 2200-0030. 6030 kHz also announced as being in use, but not monitored in Buenos Aires. LS5 (Radio Rivadavia) is heard in USB on 4588 kHz Mon-Fri 1800-2300, Sat 2000-0100v. On 9115 kHz Sundays only from 1400-2100v.

LU14 (Radio Provincia de Santa Cruz) is testing with 500w on 6100 kHz, from 1000-0600. They have been on since May 1, 1986. LV19 (Radio Malargue) broadcasts in Spanish only, on 6160 kHz, from 1100-2200 UTC. (This information courtesy Gabriel Ivan Barrera, Casilla 2868 -CC-, 1000 Buenos Aires, Argentina. Go log those regionals, and let Carl Huffaker know about them! ds.)

Western Nations Agree to Extension of AM Band: The U.S. and other Western Hemisphere countries agreed on a plan to carry out the first extension of the AM radio band since 1947. The band extension is expected to help foster a market for a new generation of radio receivers.

The arrangement by countries in North, South and Central America & the Caribbean was worked out at a meeting in Geneva, Switzerland. The conference was held under the auspices of the ITU, a United Nations agency that regulates use of the world's airwaves. James McKinney, chief of the FCC's mass media bureau, said the FCC was very pleased by the outcome of the Geneva meeting. He said the band extension would provide scope for an additional 300 AM radio stations in the U.S. The FCC expects to invite applications for new AM radio stations by early 1989 to take effect about 1990.

Canadian Communications Minister Marcel Masse said the band extension, which will involve 10 new channels, also will allow "hundreds" of new Canadian radio stations. The U.S. National Association of Broadcasters predicted that the band extension, coupled with planned improvements in AM radio receiver standards, will result in an "exciting" new generation of high quality AM radio receivers. The planned change will extend the top end of the band to 1705 kHz from 1605 kHz currently. The lower end of the band will remain unchanged.

At the Geneva meeting, the Western Hemisphere countries accepted a Canadian proposal for a new "flexible" and comparatively simple approach in planning the new AM services. The approach involves designation of zones within which specified frequencies may be assigned with considerable flexibility in terms of station location and other factors. Previous arrangements have involved prior specification of station requirements and xmtr sites by each country years before the need arises. The countries agreed to meet again in 1988 to work out arrangements for implementation of their plan.

In the U.S., the band extension has been sought by minority and educational groups, which have been seeking access to AM radio or broader AM radio coverage. It also has been sought by daytime broadcasters, which see it as an opportunity to extend their period of operations. U.S. officials predicted that new radio receivers with extended bands will appear in 1988 model cars. (Via the Wall Street Journal. Thanks to both Rick Drollinger-WI and Bob Moser-IL for sending this in. ds.)

The Fourth Annual SPEEDX SW Popularity Poll is still continuing, and the response has been great! If you have not yet participated, answer any or all of the following questions: Who are your three favorite personalities? Which are your three favorite tropical bands stations? Which are your five favorite international SWBC stations? Which station(s), in your opinion, has the best news? Which station plays the best indigenous music? Which station, overall, has the most attractive verification cards? Make sure & send your answers to this poll no later than September 12th. At that time I will compile the information for presentation in these pages. Everyone who does participate will get a membership credit. Let's hear from you, ds.

WCNS: 1-Man, 1-Watt, 1-hour-a-day Radio: In a tiny apartment in downtown Lexington, KY, Steve Taylor spends an hour a day playing country-western tunes, promoting a local restaurant and telling tales, even though no one might be listening to one of the smallest radio stations in the world.

Taylor, 64, has been the DJ of "Cowboy Steve's Country Western Show"

since he came up with the idea 22 years ago. He admits that the homemade transmitter for the 1-watt station probably carries the signal no farther than the front door. But the lack of an audience has never discouraged Taylor from signing on five days a week.

"I go ahead and do it like it was going out 100 miles because I enjoy it," Taylor said. His station, WCNS, consists of a small transmitter, two turntables, a microphone and about 200 records. At exactly 11 A.M. Taylor switches on the power and goes right to business. Before he has finished the hour broadcast, Taylor has usually plugged a local record store and a coffee shop down the street from where he lives.

"I don't charge them anything for the advertising or I'd get in trouble with the FCC," Taylor said. "I just do it to fill in between the records. This is a non-profit radio station." The station takes up an entire wall of the one-room apartment in the housing complex for the elderly where he has lived since retiring two years ago. He pays for records and new batteries for his transmitter from a monthly Social Security check. A spokesman with the FCC in Washington said he had never heard of Taylor's radio station, adding it was too small to be regulated.

Taylor said he plans to "retire" from the radio station next year when he turns 65. Glaucoma and cataracts have caused his eyesight to deteriorate to the point where it is difficult for him to read the labels on the records. "I'm getting old and it's time to retire," he said. (Contributed by Clayton Harada-CA. From the San Francisco Chronicle.)

An Israeli Voice Heard in the Arab World: Ilani Basri is not a household name in Israel. In fact, few Israelis have heard of her. But Mrs. Basri has become one of the most widely listened-to Israeli voices in the Arab world. She probably gets more mail from such places as Saudi Arabia & Syria than anyone else in Israel.

Since 1971 Mrs. Basri has had a program on the Israeli radio's Arabic service called "Doctor Behind the Microphone," and it has become a vehicle for Arab-Israeli cooperation. Twice a week Mrs. Basri, an Iraqi Jew who came to Israel in 1950, interviews Jewish and Arab doctors in Israel about the latest advances in treatments in Israeli hospitals. After the interviews, Mrs. Basri invites her Arab listeners to write her - at a P.O. box in Geneva or by any other route - with their medical problems. Each month, 300 letters from Arab listeners find their way to Mrs. Basri's office.

The letters are translated into Hebrew for reference by Israeli specialists, and their responses are translated into Arabic for broadcast on the thirty minute program. Her efforts have won praise from Israeli doctors. "She is doing a remarkable job in improving relations between us and the Arabs," said Dr. Yaacov Shanon of the Bikur Holim Hospital in Jerusalem, who has treated scores of Arab patients referred by Mrs. Basri.

Because of the problems involved for a Kuwaiti or a Syrian in traveling to Israel, a country with which their governments are technically at war, Mrs. Basri is discreet in her responses. Most listeners do not sign their letters to her by name but use their initials or a code name related to their illness. Israel's Arabic service reaches listeners from Morocco to Iraq. It is an open secret that it is tuned in at coffeehouses and in taxis in every Arab capital, and Presidents Assad of Syria and Gemayel of Lebanon are said to be regular listeners.

Mrs. Basri got the idea for the program 14 years ago while lying in a heart-care unit in an Israeli hospital and noticing how much of the medical equipment was marked "Made in Israel." At that time, she was a secretary at the Arabic service. She eventually convinced officials of the potential for such a radio program, and the files in her office bulging with handwritten Arabic letters are testimony to her intuition. (From the Wall Street Journal. Contributed by Bob Moser-IL. ds.)

Al Quaglieri-NY says Vladimir Posner hosts a show called "Moscow Meridian"...sort of a video mix between Moscow Mailbag and a travelogue, with a contest thrown in for good measure. It's shown on the TEMPO network, (formerly SPN) on the last two Fridays of the month at 10PM EDT, and on the 4th Sunday at 10:30 PM EDT.

From Wayne Heinen-CO comes news that the Rocky Mountain Radio Listeners is producing a new program, called "An Introduction to the Tropical Bands." It will be airing on HCJB's DX Party Line, though our press release doesn't indicate which day of the week it'll be aired. Nonetheless, we hope you'll tune in and give RMRL your support.....

dx montage's **CONTEST PAGE**

Before we get into our Contest Page for this month, I would once again like to discuss the possibility of having an all-band DX contest in these pages. My initial idea is to set aside two or three days (during a weekend or holiday). During the specified time period, we would want to see how many SWBC stations you could log. Not only would your results be eligible for awards in the SPEEDX Awards Program, but we could also come up with a nice prize for the winner. Anyway, those are my random thoughts on the idea; I need to get more input from you, the membership. So far, membership response has been minimal, but those writing in have given me positive input. Do write in and let me know what you think!

Anniversary Sweepstakes: As part of our 15th Anniversary, we are awarding an extra six months of the SPEEDX magazine to one lucky member. Everyone who contributed to DXM during the past couple of months was eligible for this contest; our winner is Fred Bodenhausen-FRG. Thank-you to the many members, who made this contest a success! ds.

Language ID: It appears I finally got the membership on this one! Our mystery language for the past couple of months was Greek. Maybe this month's language will be easier: fazzoletto, scala, flauto. Winner, determined by random drawing of all correct entries received, will get some nice postcards of the Tampa Bay Area.....

Geography Quiz: Our mystery country last month was the Yemen Arab Republic. Congratulations to Peter Dillon-MD, who'll get a Guide to Soviet Radio Now, our country description for August: On May 30, 1967, the eastern portion of Nigeria seceded, proclaiming itself an independent country. The move plunged Nigeria into civil war. Casualties in the war were estimated at over one million people, including Ibos, the main ethnic group of this country. Despite international relief, many people in this country also died of starvation; the secessionists, after steadily losing ground, capitulated January 12, 1970. Name this short-lived African nation, and receive the pamphlet of your choice (excluding SRGU and SGAL) from headquarters. Be sure and indicate which pamphlet you would like on your entry!

Foreign Competition: Michael Byrne-AUSTRALIA knew that WYFR used to have a relay in Scituate, MA. For his correct answer, he'll be getting a pamphlet from headquarters in Tucson. We will resume this competition in the Sept. Contest Page.

Pin the Tail On Ye Ed: This contest ended up being more difficult than I first thought. I need to know the call letters of Florida's oldest MW station. Here are some clues: The station is over 50 years old, and still has the same call. Don Weber-OH thought the station was WSUN Tampa. Well...the only thing I can say is he guessed the right town, but wrong station. That should help narrow things down a bit. Should anyone guess the right answer, they'll get some nice postcards of the Tampa Bay Area.....

That's all for the Contest Page this month. Thanks to all who enter our contests, and thanks also to those who send in contest ideas. When entering a contest, please also include your name and address on the entry itself. It will make things much easier. Gracias, amigos.

That's all for now. In September, look for the results of our popularity poll, and I hope someone will send us info on the ANARC convention. Please contribute to DXM-- without your support, these would be blank pages.....

CRACKER COUNTRY: I hate to admit it, but I'm having to attend meetings at our local "AA" chapter. You know... "Antennas Anonymous." It seems I string wire everywhere I go.....

CUN 31.....

73's and best,
Davech

READ THE BEST.....READ SPEEDX!

DXM #39



PROGRAM PANORAMA

8/86

Woody Seymour, Jr. P.O. Box 848 Sanford, N.C. 27330

15 YEARS OF SPEEDX...Last month SPEEDX celebrated its 15th anniversary as the shortwave club for active shortwave listeners. I well remember the first issue of the magazine in July 1971. It seemed a radical concept for a club during those early '70's times. What made the club work was the enthusiasm of the club founders. Innovation, membership involvement, enthusiasm--these things have made SPEEDX the club that it is today...However, today SPEEDX and other shortwave clubs face a new challenge--how to reverse a hobby-wide membership decline. The cause of the decline is open to debate, but I feel that technology is the main cause. Shortwave radio and its challenges (hearing distant stations with less sophisticated equipment than is available today) fired the imaginations of many a teenager for many decades leading up to the '80s. The '80s have seen the arrival of video games and computers. Many potential shortwave listeners had rather "program" their computers. Also, shortwave radios have become more sophisticated in recent years. Small, direct readout receivers are the norm. This has attracted a number of casual listeners who are interested in program content, but the thrill of DXing seems harder to achieve with the technological advances of the '80s. More powerful transmitters, relay stations and jamming have not helped the situation. Increased use of satellites have brought the world closer...In the programming area, the sources of the best shortwave programming in the West, continue to face financial cutbacks. I feel that budget cuts have hurt the quality of shortwave programming available today...These comments will hopefully get some dialogue started about the nature of the hobby today. Why is shortwave club membership dropping? Is it technology, programming or what? Your comments appreciated. In the meantime, let's all do what we can to make sure SPEEDX is able to celebrate its 30th anniversary 15 years from now. Let's contribute, contribute, contribute.

REVIEW OF INTERNATIONAL BROADCASTING...For those of you interested in Caribbean broadcasting, the latest issue of RIB is a treat! Issue 110 features highlights of Glenn Hauser's trip to that area. For a sample issue, send \$1.50 (North America) or \$2.25 (elsewhere) to RIB, P.O. Box 490756, Fort Lauderdale, FL 33349.

UNITED KINGDOM...BBC World Service highlights for August: THE MOZART INQUEST will be broadcast on the 31st at 0100, repeated at 1130 UTC. On 5th December 1791, Wolfgang Amadeus Mozart, one of the greatest composers the world has ever known, died in Vienna, at the age of 35. He was buried the next day, with indecent haste, in a unmarked pauper's grave. Before long, rumors began to spread that his untimely death was in fact murder! Now, nearly 200 years later, the Brighton Festival Society, in southern England, decided to hold a public inquest to test the evidence.....LAKE WOBEGON DAYS is written and read in 10 parts on Sun 0215, 2209, Mon 1445 and Fri 0945 UTC...by...Garrison Keillor!.....(London Calling)

See you in September!

Woody

Station Skeds

DEGREES OF AZIMUTH

TIMES (UTC)

EDITOR:

FREQUENCIES

LANGUAGES

Ralph S. Bowden
1255 Amethyst Street
Space 30
Mentone, CA 92359

RELAY SITES

TARGET AREAS

POWER (kW)

AUSTRALIA: AUSTRALIAN BROADCASTING CORPORATION, DARWIN, NORTHERN TERRITORY, UPDATED INFORMATION RE THREE DOMESTIC SHORTWAVE STATIONS:

VL8A, Alice Springs, February 20, 1986:

0700-2230 2310 EG 50kW

2230-0700 4815 EG 50kW

134° longitude, 23° latitude.

VL8T, Tennant Creek, April 30, 1986:

0700-2230 2325 EG 50kW

2230-0700 4910 EG 50kW

134° longitude, 20.5° latitude.

VL8K, Katherine, March 31, 1986:

0700-2230 2485 EG 50kW

2230-0700 6025 EG 50kW

133° longitude, 14° latitude.

(DIRECT, ABC, Darwin, June 19, 1986.)

AUSTRALIA: R. AUSTRALIA, MELBOURNE, OVERSEAS SERVICE, J-86 SCHEDULE:

	AZ.	TR	STN	kw
0800-2130	9580	063	S	100
0800-1100	15405	325	C	250
0900-1100	11800	355	S	100
1000-1100	9770	308	S	100
1100-1230	11800	355	S	100
1100-1200	11705	347	C	100
1100-1300	9770	325	C	250
1100-1200	9645	290	D	250
1100-1300	7215	128	S	100
1100-2000	6080	006	S	100
1100-1900	5995	053	S	100
1130-1400	6060	063	S	50
1200-1330	7205	310	S	100
1330-1400	11800	355	S	100
1330-1400	7135	308	S	100
1430-2030	7205	325	C	100
1430-2000	6060	063	S	100
1500-2030	7215	128	S	100
1530-2030	6035	325	C	250
2000-2130	9620	355	S	100
2100-0230	15385	065	S	100
2100-0730	15340	118	S	50
2100-0100	15360	355	S	100
2100-0200	15160	053	S	100
2200-0600	17795	063	S	100
2200-0200	15320	073	S	100
2200-0100	15240	308	S	100
0100-0800	17750	340	D	250
0100-0900	17715	325	C	300
0100-0300	15395	347	C	250

(DIRECT, RA, INCOMPLETE.) TR STN=

TRANSMITTING STATIONS: C=Cammarvon, W.Austr. D=Darwin, NT. S=Shepparton.

AUSTRIA: RADIO AUSTRIA INTERNATIONAL, OR OSTERREICHISCHER RUNDFUNK, VIENNA, J-86, BROADCASTS BEAMED TO AMERICAS:

	LANG.	TARGET
1200-1300	EG/GM	ECNAM
2200-0100	9720 SP/GM	SAM
0000-0200	9660 SP/GM	CAM
0100-0400	9770 EG/GM	ECNAM
0100-0200	9565 SP/GM	SAM
	11660 SP/GM	"
0400-0600	9755 EG/GM	WCNAM

(DIRECT, RAI-ORF, EXTRACTS.) ECNAM=East Coast North America. WCNAM=West Coast North America. SAM=South America.

DENMARK: R. DENMARK, COPENHAGEN, J-86, SHORTWAVE SCHEDULE, DANISH LANGUAGE:

	LANG.	TARGET
0900-0952	11770	Eur, Austr, NAM
1000-1030	15165	NAM
1200-1252	11845, 15180	Asia
1300-1352	15165	NAM
1400-1452	15165, 15120	ME, Af
1500-1552	17790, 15155	Asia
1630-1730	15165	Eur, Austr, NAM
1800-1852	17790	ME
1900-1952	17790	Eur, Af
2000-2015	15165	Eur, Austr, NAM
2000-2052	15165	Eur, Austr, NAM (Sat-Sun)

2030-2045	25850, 15155	Eur, Af (Mon-Fri)
2100-2152	9720, 9745	Asia, Austr
2200-2252	9725, 11745	NAM
2300-2352	11845, 11840	"
0000-0052	11840	"

(DIRECT, EP, COMPOSITE.) Eur=Europe. Austr=Australia. ME=Middle East. NAM=North America. Af=Africa.

FINLAND: R. FINLAND, HELSINKI, J-86, SHORTWAVE SCHEDULE:

	LANG.	TARGET
1100-1125	15400, 11945	EG NAM
1200-1225	15400, 11945	" "
1230-1400	15400, 11945	" "
1300-1325	15400, 11945	" "
1400-1445	15400	" "
1040-1055	15400	" "
1430-1500	15400	" "
0855-0900	15265	SW CAM
0940-1000	15265	" "
2010-2020	15265, 11715	EG "

(DIRECT, RF, EXTRACTS.) R. Yajko, PA.

Also, R. Hesch, NY.

HUNGARY: R. BUDAPEST, CURRENT ENGLISH LANGUAGE SCHEDULE, ALL ZONES:

		TARGET
1050-1115	9585, 9835, 11910, 15160, 11710	Eur
1415-1430	7225, 9585, 9835, 11910, 12000	"
1430-1455	9835, 11910, 15160, 15220, 21665	Asia
1600-1625	7220, 9585, 9835, 11910, 12000	Eur
2000-2025	7220, 9585, 9835, 11910, 12000	"
0100-0125	6025, 6110, 9520, 9835, 11910, 12000	NAm
0200-0225	6025, 6110, 9520, 9835, 11910, 12000	"
0930-0955	9835, 11910, 15160, 15220, 17710	"

(INDIRECT, RBH, PARTIAL.)

INDIA: RADIO KASHMIR AND JAMMU, SRINAGAR, SHORTWAVE SCHEDULE:

	LANG.	TARGET
0700-0940	5960 PJ/EG	
1145-1400	5990 UR/PJ	
0230-0400	5960 PH/EG	
0600-0930	7260 UR/PJ	

(INDIRECT, GP, PARTIAL.)

IRAN: VOICE OF LIBERATION OF IRAN (CLANDESTINE), TRANSMITTERS MAY BE LOCATED IN EGYPT:

	LANG.	TARGET
0300-0600	7080 FS	ME
0300-0600	15555, 9027	FS/AZ
1600-1900	9027, 7080	FS
1530-1830	9027, 7080	"

(ANNOUNCEMENTS ALSO IN EG AND FR. INDIRECT, VL, COMPOSITE.)

KAMPUCHEA: VOICE OF PEOPLE OF KAMPUCHEA (CLANDESTINE), TRANSMITTER SITE NOT KNOWN:

	LANG.	TARGET
0900-1000	11870 KM	SE Asia
0900-1000	15100	"
1300-1400	15300	"
	11675	"
2330-0025	7350	"
	9440	"
0400-0500	15400	"
	11725	"

(INDIRECT, CCN, GD, 6-86.)

MALAYSIA (PENINSULAR), SUARA MALAYSIA, KUALA LUMPUR, LATEST INFORMATION:

	LANG.	TARGET
0900-1900	6175 HD/ML	Asia
	9750	"
1030-1230	15295	CH
1200-1530	6100	TH/BR
1530-1700	15295	AR
1700-1900	15295	ML
2200-0000	6100	HD
2200-2355	9750	"
0555-0825	9750	EG
0555-1025	15295	EG/ML

(INDIRECT, SM, INCOMPLETE.)

MOZAMBIQUE (PEOPLE'S REPUBLIC): RADIO MOCAMBIQUE, MAPUTO, LATEST INFORMATION:

	LANG.	TARGET
1000-1220	7145 PT/VN	SAF
1100-1130	11835 EG	"
	9525	"
1800-1900	4865 PT/VN	"
	9618	"
0300-2210	6090	"
0300-2215	6115	"
0330-2130	7240	"
0400-0530	7145	"
0400-1500	7285	"
0430-1830	9620	PT/EG

(INDIRECT, RM, INCOMPLETE.)

ISRAEL: ISRAEL RADIO INTERNATIONAL, JERUSALEM, J-86, ENGLISH LANGUAGE BROADCASTS BEAMED TO AMERICAS AND WESTERN EUROPE:

		TARGET
1100-1130	17555, 17815, 15640, 13725	U.S., W.Eur
1800-1815	13745, 11585, 9820	" "
2000-2030	13725, 12080, 11960, 11605, 9435	" "
2230-2300	11725, 11585, 9860, 9435, 9009	LAm
0000-0030	9860, 9435, 7410	NAm, W.Eur
0100-0125	9860, 9435, 7410	" "
0200-0225	9435, 7410, 5885	" "
0500-0515	11725, 11960, 11605, 9435, 9009	U.S., W.Eur

(DIRECT, IRI, EXTRACTS.) T. Marvin, CA. R. Stein, NJ.

U.S.A.: AFRTS, OR ARMED FORCES RADIO AND TELEVISION SERVICE, LOS ANGELES, CA., ENGLISH LANGUAGE:

	RELAY/KW	AZ.	TARGET
0900-1300	6030 BY 250	168	LAm
0900-1100	9530 BY 175	71	Azores
0900-1100	9590 GR 250	45	Nfld
1000-1700	11805 DL 100	311	FE
1100-1800	9700 DL 100	311	FE
1100-1300	15300 BY 175	87	Azores
1100-2200	15430 GR 250	45	Nfld
1300-1700	15330 BY 175	87	Azores
1300-1700	15330 BY 175	168	LAm
1400-0100	11890 PHL 35	248	IndOc
1700-0200	15330 BY 175	168	LAm
1700-2300	15345 BY 175	74	Azores
1700-2200	15345 DL 100	296	FE
1800-0700	17765 DL 100	311	FE
2200-0100	6030 BY 175	168	LAm
2200-0700	11790 BY 175	74	Azores
2200-0430	21570 DL 100	296	FE
0100-0700	6030 BY 175	66	Azores
0100-0700	6030 BY 175	168	LAm

(DIRECT, VOA [AFRTS], PARTIAL.) Nfld= Newfoundland. FE=Far East. LAm=Latin America. IndOc=Indian Ocean.

U.S.A.: VOICE OF AMERICA, WASHINGTON, D.C., ENGLISH LANGUAGE BROADCASTS HEARD IN NORTH AMERICA, VALID UNTIL 9-27-86:

	RELAY	kW	AZ.	TARGET	
1100-1400	PHL	250	200	Indo	
1100-1500	PHL	35	264	SEAsia	
1100-1330	PHL	50	137	IndOc	
1100-1330	PHL	50	317	Asia	
1100-1500	PHL	50	212	Indo	
1100-1500	PHL	50	285	Asia	
1100-1500	PHL	250	340	EAsia	
1115-1500	PHL	250	21	FE	
1115-1500	PHL	250	270	SEAsia	
1300-1900	COL	35	36	SAsia	
1400-1900	PHL	150	170	SEAsia	
1500-1700	PHL	250	270	SEAsia	
1500-1700	WOF	300	86	ME/As	
1600-1900	PHL	250	270	EAF	
1600-2200	GR	150	91	Waf	
1600-1800	OGK	259	179	EAF	
1600-2300	BY	250	87	Af	
1600-1830	MVA	250	134	W&Caf	
1600-2300	BY	250	87	Waf	
1600-2300	BY	250	100	Waf	
1600-2300	17870	MVA	250	110	Caf
1700-1800	PHL	250	150	IndOc	
1700-1800	PHL	250	330	Asia	
1700-2200	WOF	300	105	ME	
1700-2200	TAN	100	100	CEur	
1700-2200	TAN	100	78	Naf	
1800-2100	WOF	250	128	ME	
2100-2200	WOF	250	128	Eur	
2100-2200	WOF	300	105	Eur	
2200-0100	PHL	250	350	EAsia	
2200-2400	PHL	35	107	IndOc	
2200-2400	PHL	35	317	Asia	
2200-0100	PHL	250	150	IndOc	
2200-0100	PHL	250	330	Asia	
2200-0100	PHL	100	34	FE	
2300-0400	11680	GR	250	140	LAm
0000-0400	5995	GR	250	174	LAm
0000-0400	6130	GR	500	145	Carib.
0000-0400	9650	DL	500	127	CAm
0000-0400	9775	GR	250	205	LAm
0000-0400	11580	GR	250	183	LAm
0000-0400	15205	GR	500	146	LAm
0000-0400	15375	DL	250	126	LAm
0100-0400	11710	COL	35	350	SAsia
0100-0400	17735	PHL	250	270	SAsia
0300-0700	7280	MVA	250	110	Caf
0300-0600	9575	BY	250	74	CAC
0300-0400	9740	KAV	250	95	SAsia
0330-0800	9670	GR	250	45	Eur
0400-0500	9770	TAN	50	44	Eur
0400-0500	9700	GR	250	91	Waf
0600-0700	6935	MVA	250	314	Waf
0600-0800	6080	GR	500	94	Waf
0600-0700	7325	WOF	300	86	Eur
0600-0800	9530	GR	500	91	Waf
0600-0800	9550	BY	250	74	Waf

(DIRECT, VOA, PARTIAL.) RELAY CODES
 BY=Bethany, OH. COL=Colombo, Sri Lanka.
 DL=Delano, CA. GR=Greenville, NC. KAV=
 Kavala, Greece, MVA=Monrovia, Liberia.
 PHL=Torro/Tinang, Philippines. TAN=
 Tangier, Morocco. WOF=Woofferton,
 England. - AFRTS, VOA, and R. MARTI
 broadcasts monitored by Editor.

U.S.A.: VOICE OF AMERICA, WASHINGTON, D.C., R. MARTI PROGRAM IN SPANISH LANGUAGE TO CUBA, J-86 TO EARLY S-86:

	RELAY	kW.	AZ.	
0930-1200	6075	GR	250	174
1200-1415	9570	BY	250	168
1405-2300	11930	GR	500	168
2300-0300	9525	BY	250	168

(DIRECT, VOA, EXTRACTS.) RELAY CODES:
 BY=Bethany, OH. GR=Greenville, NC. --
 C. Radtke, CA. B. Romberg, WI.

U.S.S.R.: R. VILNIUS, LITHUANIAN S.S.R.,
 CURRENT SCHEDULE:

	RELAY	kW.	AZ.	TARGET
2100-2130	6100	LN		Eur
2130-2200	6100	EG		"
2200-2230	9665, 9685, 11790, 11875, 13605	"		NAm
0000-0030	9665, 9685, 11790, 11875, 13605	LN		"

(DIRECT, RV, PARTIAL.) S. Baut, IL.

U.S.S.R.: R. MAGALLENES BROADCASTS
 BEAMED TO CHILE, SOUTH AMERICA, S-86:
 LANG.

0200-0230	12040, 11900, 11860, 9795, 9710, 9675, 9550, 9490, 7225, 7200			SP
0230-0330	12040, 11900, 11860, 9795, 9710, 9550, 9490, 7225, 7200			SP
0330-0400	12040, 11910, 11900, 11860, 9710, 9490, 7200			SP
2000-2030	13660, 12070, 12040, 11960, 11930, 9880, 9800			SP
2030-2100	13660, 12070, 12040, 11930, 11900, 11870, 11745, 9880, 9550, 7420, 6130			SP

(INDIRECT, RMM, COMPLETE.)

VATICAN CITY STATE: R. VATICANA, EUROPE,
 S-86 BROADCASTS AUDIBLE IN NORTH AMERICA:

	RELAY	kW.	AZ.	TARGET
0000-0030	6015, 9605, 9615			SP
0030-0050	6015, 9605, 11845			FR
0050-0115	6015, 9605, 11845			EG
0215-0245	6035, 6150, 9645, 9735			SP
0250-0310	6150			FR
0310-0330	6150			EG
1400-1425	15405, 17740, 17865, 21725			SP
1530-1545	11810, 15120, 17730			FR
1545-1600	11810, 15120, 17730			EG

(DIRECT, RV, EXTRACTS.) R. Yajko, PA.
 AUGUST, 1986: NOW IS THE TIME TO MAIL
 YOUR S-86 SCHEDULES TO EDITOR. IF YOU
 WISH TO HAVE LEGAL-SIZE SHEET OF LANGUAGE
 ABBREVIATIONS AND ACRONYMS, SEND S.A.S.E.
 TO EDITOR NOW REQUESTING SAME. /Ralph



NORTH AMERICA/CARIBBEAN

Thomas Sable
University of Scranton
Scranton, PA 18510

DEADLINE: 12th

I am writing this just before heading up to Montreal for ANARCON. I hope to meet many of you there. My review of the get-together will appear in next month's column. And now with steaming coffee in my mug and steam whistles in my ear onto the loggings: language is English unless noted otherwise.

ALASKA

9715 1315 CC KNLS Strauss waltzes, commentary (534 6/15 Lord CA)
11850 0900 KNLS World of Country Mx (544 6/20 Zirkelbach CA)
11930 1015 KNLS Jazz mx (454 6/18 Uetake JA)(222 6/15 Baldwin NY)

ANTIGUA Deutsche Welle relay**British Broadcasting Corp. relay

5975 0603 BBC Waldheim wins (544 6/9 Walley CA)
6040 0100 DW relay Focus on Bonn; Mail box; GG lang. lesson (333 6/14 Stanley AZ) Chemical weapons, Press Review (544 6/24 Brown IL)
6085 0108 DW U.S.-German trade (433 7/3 Brown IL)
6175 0402 BBC relay Radio Newsreel, Church service (444 6/9 Dillon MD) commercial fishing in Indonesia (555 6/12 Brown IL)Jazz mx; Sting; Chaka Khan (444 7/7 McCants AL)
9640 0300 DW relay Microphone on Europe, Tuesday Magazine (433 6/24 Stanley AZ) Thursday feature (544 6/12 Brown IL)
11775 1625 BBC story of Marilyn Monroe(555 6/10 Balt IL)

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

5960 0154 RCI As It Happens: Statue of Liberty celebration (555 7/3 Brown IL)
6070 2205 CFRX Stock market report, weather, ads (433 6/24 Balt IL) Sports, light country mx (333 6/14 Wakefield IOWA)
6120 0200 BBC World nx; Press Review (433 6/28 Dillon MD) Mexican poverty after World Cup (444 6/26 Brown IL)
9625 0302 NQS Canadian farmers' plight (333 6/29 Brown IL)
9755 2308 RCI SWL Digest Forum; Caribbean service ID (444 6/29 Dillon MD) Nuclear reactor problems (323 6/11 Lord CA)
11775 1533 BBC Wimbledon coverage (544 6/26 Brown IL)
11945 2001 RCI Nx, sports: Argentina defeats Britain (433 6/22 Brown IL)
11955 1405 RCI Sunday Morning (555 6/22 Ruhe PA)(555 7/6 Baldwin NY)
15150 2115 RCI SWLs' Digest: Anarcon//11945 (444 6/14 Zirkelbach CA)
15325 1510 RR RCI YL reads wx; OM gives ID (444 6/26 Mezek CO)

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

5025 2255 SS R. Rebelde EZL mx, ID, talk by YL (423 6/10 Balt IL) Commentary on Contra aid debate (555 7/1 Wakefield IOWA)
6100 0030 RHC Caribbean mx (535 6/23 Ruhe PA) 0145 "Prisoners of Apartheid" talk on S. Africa//6140 (444 6/20 Zirkelbach CA)
6110 0300 RHC Nx, sports, local nx, mx (353 6/28 Wright MB)
6140 0227 RHC Jesse Jackson talks about S. Africa, Freedom songs (333 6/28 Dillon MD)
9425 0600 RHC Apartheid (333 6/18 Lord CA)
9730 2052 FF RHC architecture in Havana, ID, IS (444 6/15 Dillon MD)
9740 0435 RHC ID by Aubrey St. John (444 6/15 Mezek CO)
9865 0035 RMWS Tourism in the Soviet Union (444 6/19 Weiss OH) Chernobyl aftermath (555 7/12 Sable PA)

CUBA (cont.)

- 11795 1955 RHC Pops with sked, into FF (333 6/14 Sheedy CA)
11840 1611 RMWS The Way We See It (444 6/10 Balt IL)(555 6/26 Neuerth CO)
11970 0250 RHC Musica latina, ID, IS, sked (555 6/10 Balt IL)
15300 2100 RHC Jessica Rollins and wx; Mike Donovan IDs (242 6/23 Mezek CO)Musica latina;
world nx (333 6/10 Mezek CO)Cuban nx (322 6/11 Westenhaver QU)
(333 6/22 Brown IL)

MONTSERRAT DW relay

- 9565 0305 World Cup Final, Letter from Bonn, Great Master series (433 6/29 Brown IL)

NETHERLANDS ANTILLES Radio Nederland**TransWorld Radio

- 6165 0230 RN Media Network:new Bonaire freqs. of 6020 and 9895 for 0230 tx(555 6/13 Brewer AR)S.Africa state of emergency; Media Network 0130 broadcast being dropped (444 6/12 Brown IL)
9535 0338 TWR Caribbean Night Call, Gospel mx(544 6/15 Wakefield IOWA)
9590 0229 RN Reagan defends Salt II stand; South Africa problems (555 6/11 Brown IL)Media Network (544 6/19 Brown IL)
9715 0530 RN Spanish politics and economics; superspy Lindemans (444 6/18 Lord CA)
11815 1125 TWR Family Talk, World nx, Unshackled (343 6/28 Dillon MD)
Children's Bible Hour (444 6/21 Soomre MA) Strike in Argentina; Focus on the Family (433 6/14 Brown IL)

PIRATES a/k/a Uncle Charlie comes knocking.

- 7415 0415 TNFM rock mx, "news" and "sports" ;phone number and address given ;QTH=Salt Spring Island, B.C. (444 6/29 Atkins WA)

UNITED STATE OF AMERICA The Voice of America**The Voice of Free China (via WYFR)**Armed Forces Radio and Television Service**Radio Marti**

- 5985 0220 VOFC CC folk mx (555 6/13 Ruhe PA) CC nx, world nx, commentary, travel program (433 6/29 Dillon MD) CC Lesson; Stickers for reception reports (555 7/4 Brown IL)
5995 0230 VOA Bicentennial Story (555 6/23 Ruhe PA) Encounter (433 6/15 Hawk VA) Worldwide Shortwave Spectrum (444 6/11 Westenhaver QU)
---- 1230 WHRI Rock and pop mx (555 6/13 Ruhe PA)
6030 0520 AFRTS U.S.A. Today Information Network (433 6/28 Emerson OR)
6080 0405 VOA NASA announces plans for OMV robot; Wimbledon results (444 6/25 Brown IL)
6185 0300 WRNO World of Radio (555 6/21 Ruhe PA) Voices in the News: Vietnam Vet parade (444 6/14 Neff OH)
7355 0345 WHRI Radio Earth: Guadalupe profile (444 6/14 Brown IL) Ham Notes; Fourth anniversary show (323 6/10 Balt IL)
---- 0245 WRNO Worldwide Top 40 dedication show (444 6/20 Zirkelbach CA)+1 Rock mx (333 7/3 Emerson OR)
9535 2100 WYFR Family Bible Reading Fellowship (333 6/18 Pike NM)
9680 0340 VOFC Mailbag; announces GG broadcasts to begin 10/10 (354 6/9 Westenhaver QU)(444 6/18 Mezek CO)
9700 1653 AFRTS John Grey and his trucking songs (333 6/28 Emerson OR)
9852.5 0659 WYFR Bible program on fathers and sons//7355,9455 (344 7/9 Havrilko UK)
11735 1750 KCBI World of Radio; SPEEDX Report with David Sharp (333 6/22 Shaffer PA)Today in Dallas (455 6/16 Wakefield IOWA)
11740 0159 VOFC Nx read by Isaac Guo (433 6/12 Westenhaver QU)
11790 1330 AFRTS Nx: Statue of Liberty fireworks (433 7/4 Brown IL)
11805 1215 AFRTS NBC CBS nx with PSAs (343 6/10 Balt IL) Sports report (444 6/26 Brown IL)
11830 1330 WYFR Insight (444 7/7 McCants AL)
11930 1910 SS R. Marti Wx,mx, telephone callin (444 6/18 Mezek CO) Pop mx (555 6/28 Wakefield IOWA)
11965 1520 WRNO OM gives sermon (444 6/23 Addison KS) rock, ID, ads, religious show (545 6/10 Balt IL)(555 6/26 Brown IL)
15145 0300 SS WRNO Religious mx and chimes (444 6/11 Pike NM)
15160 2145 Creole VOA ID (444 7/1 Manderscheid CA)

U.S.A. (cont.)

15185 2217 WINB Through the Bible with Dr. McGee (444 7/7 McCants AL)
15195 1805 SS VOA Voces de la Semana (444 6/28 Manderscheid CA)
15245 2005 AA VOA YL reads world nx; OM talks (444 6/14 Mezek CO)
15400 1900 WINB Religious program, ID, address (323 6/12 Balt IL)
15430 1205 AFRTS Nx: Death of Benny Goodman (433 6/14 Brown IL)
15565 1946 WYFR Religious singing (344 6/10 Havrilko UK)
17750 2022 FF WYFR Le Forum des Auditeurs (444 6/10 Westenhaver QU)
17765 2020 AFRTS Paul Harvey (243 6/10 Westenhaver QU)
17805 0210 SS VOFC Taiwan exporters; repression in Tibet//15215 (444 6/11 Westenhaver QU)
21570 0400 AFRTS AP nx (252 6/17 Jones TX)

From William Westenhaver comes the news that **Radio Japan** will start relaying one hour each of English and Japanese a day over the **Radio Canada International** transmitters in Sackville. This relay is scheduled to begin on the first of October. There is no word yet on whether this will be a straight exchange deal with RCI getting time on RJ transmitters. As Mr. Westenhaver suggests, "RCI needs some way of getting a presence in Asia, and since... plans for a transmitter site in British Columbia never came through, this should be a good deal."

The **VOA** has started broadcasting in Creole to Haiti from 2145-2200 on 11740, 15160, and 17730 kHz. According to a recent speech by one of VOA's assistant directors, the motivation behind the new service takes the complex mass of political, economic, and educational needs into account with U.S. worries over destabilization of the region high on the list of political factors. [*Vital Speeches*, May 1986]

As noted in the loggings above, the **Voice of Free China** will be starting a German service on October 10, 1986. There is no word yet on whether these broadcasts will be relayed via **WYFR**'s transmitters in Florida in a fashion similar to the current English and French services to Europe.

Monitoring Times has merged with *International Radio*. The July issue looks pretty promising with the following news items of note:

Radio Canada International has decided to cancel its weeknight broadcasts to the United States. You can mail your letters of protest to Mr. Allen Familiant, P.O. Box 6000, Montreal CANADA H3C 3A8.

The May 30 issue of *Christian Science Monitor* said that they were negotiating for a "second shortwave site, in Saipan, in the Marianas Islands for broadcasts to the Far East." This is probably **KYOI**'s site. The Monitor's first station is due to sign on from Maine early in 1987. A possible third site in Texas is also being sought.

NDXE's sign on date has been pushed back into the fall. Herb Neu, formerly with Ted Turner Broadcasting, resigned as **NDXE** vice-president. His parting words were: "I smelled a skunk and I got out." Will we ever hear shortwave stereo? Will Mr. Norman ever stop selling souvenirs? Will this put Opelika on the map? Stay tuned.

The address for the new *Monitoring Times* is P.O. Box 98, Brasstown, NC 28902.

Please remember that all Central America, clandestine, and South American loggings go to Carl Huffaker, editor of the next column. See his column masthead for his address. All North American, Caribbean, and pirate loggings go to me at the address on the masthead.

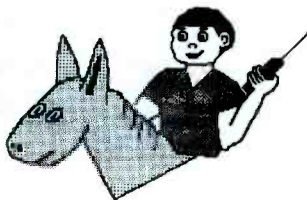
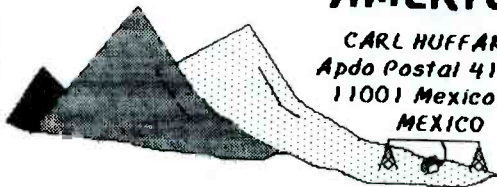
Please send your loggings to me by the twelfth of the month and by the fifth of the month to our Central Distribution Editor, Peggy Thompson, whose address is listed on the back cover. Goodbye for now from Steamtown, U.S.A., now home of the largest steam train rolling stock museum in the country. 73 es gd dx.

T.A.S.



LATIN AMERICA

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



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

Tom Kephart ran my rough sketch through his new computer and above is the result. There's definitely nothing Third World about SPEEDX. Well done, Tom.

One midafternoon last week, four 49 meter stations in the Colombian llanos came in with surprisingly good signals here. Such a limited geographic area of enhanced propagation was involved that I attributed it to a small but highly ionized cloud in the E-layer. The sporadic-E is unpredictable, but it is a source of pleasant surprises in DX.

The comings and goings of Latins in the tropical bands is equally unpredictable. Mexico, Venezuela, Peru, Ecuador, and almost everyone, have been readjusting their communications to better serve their national interests and culture. Both Latin bureaucracy and Third World economics are involved and the changes are sudden, difficult to understand, and often, temporary.

There have been so many conflicting reports, in DX bulletins and broadcasts, on Latin American reactivations and frequency changes that I've decided to add the symbol (c) for "continuing" to some logs. The symbol indicates that the station has been monitored on that frequency during the two weeks immediately preceding publication, (for this column, the first two weeks in July). This will allow me to utilize my own logs which seldom cover more than enough time than it takes to catch an ID, but do confirm that the early report is still a valid DX tip.

Now for the logs. Unless indicated, the language is Spanish, or Portuguese for the Brazilians.

ARGENTINA

- 9690 06:50 R Nacional lively LA Mx, R Nac. ID's at 06:59 and 07:05 (333 6/24 Thompson-CA), EE 01:00 Arg Nx, sports, tangos (555 6/20 Ruhe-PA), EE LA Mx, ID (332 6/23 Mezek-CO)
- 11710 01:02 R Nacional pgn not audible, noise and selective fading, co-channel QRM (111 6/15 Bishop-NY), PP/EE ID at 01:00 into EE Px, bird chirp jammer (?) (121 6/12 Atkins-WA), EE 01:25 DX Px is Wednesdays (343 5/26 Walley-CA)

These stations are properly "Radio Nacional de Buenos Aires". When they broadcast primarily for domestic coverage, they ID "Radio Nacional de Argentina". Their international broadcasts ID "Radio Argentina al Exterior" (RAE). RAE carries some Spanish. c.l.h.

BELIZE

- 3285 02:22 R Belize EE fire-and-brimstone sermon (342 6/16 George-NC) (c)

BOLIVIA

- 4795 09:45 R Nueva America pops Mx, TC & ID at 09:47 (343 7/5 Huffaker-MX)
- 4875 09:30 La Cruz del Sur s/on with full ID into rel Px (333 6/19 Huffaker-MX)
- 6025 23:43 R Illimani Andean Mx, ID by YL at 23:57 (333 6/19 Huffaker-MX)

Brazil on the next page. In English, Radiobras uses the "z" even in Brazilian, but still describe themselves as Radiobras in Brasilia. You won't make any enemies by mailing your reports to Brazil for QSL's.

BRASIL

- 3375 10:16 R Ed. Guajará-Mirni lively Mx, ID 10:19 (333 6/24 Huffaker-MX)
 4755 10:22 R Educ Rural some Mx, lots of DJ Tx, full ID at 10:31 (433 7/8 Huffaker-MX)
 4755 04:28 Rdif do Maranhão ballads, full ID 04:30 (333 6/21 Huffaker-MX)
 4805 02:44* Rdif de Amazonas lively instrumentals and vocals, OM DJ, no NA at s/off (443 6/18 George-NC) (252 7/5 Bowden-CA)
 4815 10:55 R Nac de Tabatinga full ID (333 7/8 Huffaker-MX)
 4825 10:26 R Educ Bragança tent 2 OM DJ's, lively Mx, no copy except for MW freq on the 09:28 ID (222 7/11 Huffaker-MX)
 4845 01:30 R Nac de Manaus R Nac de Manaus, Radiobras ID's, TC, people chanting Brasil, Brasil, Brasil, mellow US & Brazilian pops (333 6/22 Dillon-MD)(433 6/19 Rocker-MS)(04:06* 343 6/18 George-NC)(343 6/11 Westenhaver-PQ) (c)
 4865 02:50 R Sociedade tent Tx by OM with short bits of Mx, UTE QRM but believe I heard Feira de Santana mentioned (322 6/18 George-NC)
 4880 09:36 Rdif Acreana lively Mx, TC, dedications, Rio Branco anmts (443 7/8 Huffaker-MX)
 4885 08:05 R Clube do Para ID and start of Px with a lot of DJ chatter (343 7/9 Huffaker-MX)
 4895 07:57 R Baré shouted anmts and ID (343 6/24 Huffaker-MX)
 4905 09:35 R Araguaína ID and into Mx, QRM de Relógio (322 7/8 Huffaker-MX)
 4915 04:27 R Anhanguera soft Mx, ID at 04:28 (323 6/11 Balt-IL)(343 6/16 George-NC) (c)
 4915 08:25 R Nac Macapá ID and into Mx (333 6/24 Huffaker-MX)
 4985 00:13 R Brasil Central soccer, anmt of Brasil, ads, TC, didn't catch ID (222 6/22 Dillon-MD) (c)
 5025 09:09 R Transamazônica rapid Tx, canned laughter, sound effects, ID's and anmts of Altamira (121 6/21 Atkins-WA)
 5025 09:35 R Borborema reference to Borborema and into Mx (242 6/19 Huffaker-MX)
 5035 09:51 R Aparecida ballads, another carrier on at 09:55 but 09:58 ID was OK (343 7/5 Huffaker-MX)
 5045 08:40 R Cultura do Para jingles, US 50's style Mx, 08:59 ID "R Cultura do Para emissora cultural do Para" (222 6/21 Atkins-WA)(233 6/11 Balt-IL)(433 5/31 Van Horn-FL) (c) Can some UTE fan send me the info on the time station that's on the frequency just before RC do P signs on at 07:00? c.l.h.
 6010 05:20 R Inconfidencia requests, AM-SW-FM freqs in 05:30 ID (FR 6/14 Van Horn-FL)
 6020 08:34 R Gaucha ad block with Gaucha promos (242 7/1 Huffaker-MX)
 6030 00:25 R Global futbol cmtry, ID's, QRM de Vaticana (323 5/31 Van Horn-FL)
 6040 08:19 R Clube Paranaense pop Mx, breakin anmts, greetings to "amigos Parana" full ID at 08:28 (343 7/8 Huffaker-MX)
 6050 00:35 R Guarani futbol cmtry, Mx, ID at 00:59 into EZ Mx (434 5/31 Van Horn)
 9645 13:40 R Bandeirantes Mx, Tx, ID at 14:00 (343 6/23 Mezek-CO)
 9666 11:19 R Marumbay echo ad, Mx, jingles, full ID with freqs at 11:28 (242 6/25 Quagliieri-NY)
 11805 02:50 R Globo soccer highlights from Mexico (333 6/18 Rocker-MS)
 15190 01:34 R Inconfidencia pop Mx, ID by OM & YL (243 6/11 Balt-IL)

R Nac de Brasil (international Px's)

- 11745 02:05 EE Nx, Mx, ID (333 6/26 Emerson-OR)(545 6/25 Wright-MB)(444 6/11 Pike-NM)(444 6/11 Mezek-CO)
 11780 01:00 SS accordion Mx, ID at 01:45 (444 6/11 Pike-NM)
 15155 18:15 EE to Europe, lite vocal Mx, ID (Rocker-MS)
 17755 18:06 EE/DD EE speech on anti-colonialism, DD anmts, EE Nx review, 18:30* (343 6/27 Westenhaver-PQ)

CHILE

- 9550 10:45 R Nac de Chile lite pop Mx, YL ancr, // 15140 much better (323 6/11 Rocker-MS)
 15140 16:35 R Nac de Chile LA Mx, ID at 16:48 (333 6/26 Mezel-CO)(444 6/20 Fisher-NM)(322 6/18 Westenhaver-PQ)(444 6/4 Van Horn-FL) Fisher reported earlier bdst at 03:00 c.l.h.

COLOMBIA

- 4865 09:22 L V de Cinaruco Tx about Aruca (343 6/24 Huffaker-MX)
 4885 09:22 Ondas de Meta hyper DJ, shouted ID's, folkloric Mx (211 6/21 Atkins-WA)(252 7/5 Bowden-CA)
 4915 10:49 Armonias de Caqueta rel Tx, TC & ID (444 7/11 Huffaker-MX)

COLOMBIA (cont)

- 4945 07:40 Caracol TC & ID, Tx, and another ID (444 7/6 Huffaker)
 4975 10:05 Ondas de Ortega full ID into dedications (422 7/1 Huffaker)
 5095 03:30 R Sutatenza world Nx, Mx (322 6/10 Balt-IL)(434 5/13 Van Horn-FL)
 5955 03:55 L V de los Centauros upbeat Mx, ID & TC 03:39 better than usual because ionosphere swallowing European stas (343 6/28 Westenhaver-PQ) (322 6/9 George-NC) (c)
 5975 10:45 R Macarena cumbia style Mx, promo & ID, cola ad, ID with freq (444 6/6 Van Horn-FL)
 6035 21:44 L V de Guaviare list of Caracol stas, Mx, ID 21:58 (232 7/10 Huffaker-MX)
 6115 10:00 L V del Llano soccer Nx, música popular nacional (545 6/27 Robinson-TN) (c)
 6170 20:56 L V de la Selva Caracol ID (242 7/10 Huffaker-MX)

COSTA RICA

- 4832 11:20 R Reloj meringue folk Mx, ID with QTH (434 6/4 Van Horn-FL)(433 6/11 Balt-IL) (c)
 6006 11:00 R Reloj ID with QTH, promo, Nx (Van Horn-FL) (c)

ECUADOR

- 3220 08:59 HCJB pop Mx, TC & ID (242 6/24 Huffaker-MX)
 3280 10:13 L V del Napo lively Mx, dedications and greetings to local people (444 6/24 Huffaker-MX)
 3381 03:51 R Iris EZ Mx, s/on at 04:06 after NA (322 6/7 Shaffer-PA) (c)
 3395 10:30 R Zaracay ID's, children present commercials (444 6/23 Robinson-TN) (03:10 433 5/31 Van Horn-FL) (c)
 4795 00:35 L V de los Caras rel Px, ID at 00:46 (333 7/2 Huffaker-MX)
 4800 07:30 R Popular tropical Mx, TC, ID, and dedications (343 6/21 Huffaker-MX)
 4820 08:59 R Pax y Bien rel Mx, full ID, prayer for the day, NA (444 7/1 Huffaker-MX)
 4850 00:57 R Luz y Vida R Transmundial Px, full ID at 02:00 (343 7/2 Huffaker)
 4870 03:03 R Rio Amazonas rel Px, TC & ID (343 7/4 Huffaker-MX)
 4890 04:05* R Centinela del Sur LA pops, NA, ID mentioned power as 5 kw (343 6/9 George-NC) (c)
 4920 01:05 R Quito report on World Cup, ID (333 6/22 Dillon-MD)(322 6/11 Balt-IL)(433 6/5 Van Horn-FL) They've been off recently c.l.h.
 5015 09:07 Esc Radiofonica Indigenous Mx, ID by YI and another by a child into Px in lang?? (444 7/1 Huffaker-MX)
 5050 09:59 Jesús del Gran Poder rel Mx, ID, and theme hymn (444 7/1 Huffaker-MX)
 5055 02:30 R Católica Nac lengthy Mass service, rel Mx (434 5/15 Van Horn-FL) In Latin America the Catholic Mass runs close to 35 minutes, the Orthodox close to two hours. c.l.h.
 HCJB international Px's
 6230 06:30 EE DXPL(444 6/3 Brewer-AK)(544 5/18 Walley-CA)
 9845 05:35 Swedish? Andean Mx, ID's (EXC 6/14 Sheedy-CA)
 9870 04:00 EE Happiness Is anniversary call in Px (433 6/21 Soomre-MA)
 11960 14:00 SS mix of Mx, YL ancr (444 6/17 Lord-CA)
 15160 21:15 SS Mx with OM ancr (555 6/5 Ruhe-PA)
 15270 19:25 EE Passport (444 6/4 Van Horn-FL)
 17890 14:01 EE ID, rel Px (333 6/23 Addison-KS)

FRENCH GUYANA

- 9565 05:15 EE R Beijing economic Nx (EX 6/14 Sheedy-CA)
 9635 02:05 EE R Beijing world Nx, China Nx (433 6/11 Rocker-MS)
 9715 23:30 FF RFI technology report (444 6/10 Westenhaver-PQ)
 9800 04:45 EE RFI Nx in EE (544 5/24 Walley-CA)
 15300 21:40 FF RFI world Nx, ID, 21:52 (343 6/30 Thompson-CA)

GALAPAGOS ISLANDS

- 4810 03:49 Px of Venezuelan party-type Mx, full ID at 04:02, then slower Mx to 04:22* (444 6/19 Huffaker-MX) I forgot the station L V de Galapagos

GUYANA

- 5950 08:34 GBC pop Mx, quiet talking OM ancr, Tx on tourism (242 7/9 Huffaker)

GUATEMALA

- 3300 04:10 R Cultural organ Mx (433 6/10 Balt-IL) (444 5/12 Van Horn-FL) (c)
 3360 02:36 L V de Nahualá marimba Mx (343 6/16 George-NC) (c)
 3380 02:35 R Chortis marimba Mx, ID, into pops (434 6/4 Van Horn-FL) (c)

HONDURAS

- 4820 02:15 L V Evangelica live show of rel songs, ID (333 6/22 Dillon-ND) (c)
 4890 01:00 R Lux ??? thought I heard the word Lux (232 6/18 Bishop-NY) I'd suggest Centinela, Forrest. I used to hear Lux, but not for the past couple of years. c.l.h.

MEXICO

- 6020 03:00 XEUM ads, ID at 04:00 (212 6/26 Pike-NM) (06:01 ads, romantic Mx, short NA at s/off 343 George-NC) the NA is a law here. c.l.h.
 6125 13:07 R Univ de Sonora Mexican Mx, ID at 13:24, surprised to find them here. new frequency? (333 7/7 Thompson-CA) Peggy, you've explained why I found Unión on a clear 6115 in the afternoon. c.l.h.
 9602 03:17 R Universidad Tx about vocalist with her Mx, very distorted audio (322 5/29 Quaglieri-NY)

NICARAGUA

- 6015 01:00 L V de Nicaragua EE Tx on Nicaraguan tradition and culture, ID (545 6/20 Robinson-TN) (322 6/12 Pike-NM) (04:30 323 6/10 Balt-IL)
 6120 11:20 R Zinicia merengue style Mx, ID & promos, dedications (444 6/6 Van Horn-FL) (545 6/25 Robinson-TN) (c)

PARAGUAY

- 9735 11:35 R Mac de Paraguay folkloric Mx, TC's between, ID's at 11:52 & 54, Tx by President (343 6/28 Westenhaver-PQ) (555 6/21 Robinson-TN)

PERU

- 3230 11:01 El Sol de los Andes (very tentative) part of an ID and then OA Mx before they faded at 11:08 (141 7/11 Huffaker-MX)
 3320 10:05 R Estrella del Sur Tx, ref to Cañete and to Estrella (232 7/11 Huffaker-MX)
 3330 10:22 Ondas de Huallaga through CHU, LA Mx, ID at 10:32 (222 6/24 Huffaker-MX)
 4775 05:01 R Tarma LA vocals, OA NA (242 6/19 George-NC) (c)
 4790 09:46 R Atlantida OM speech, into ballads at 09:51 (121 6/21 Atkins-WA) (333 6/10 Hawk-WA) (433 5/31 Van Horn-FL) (c)
 4825 10:19 L V de la Selva their whistle and drum theme with an ID at 10:20 (333 7/8 Huffaker-MX) (353 7/5 Bowden-CA)
 4810 10:35 R San Martin local Mx, good ID at 10:42, first log here (222 6/21 Evans-TN) (141 6/21 Atkins-WA) (c) --out of order, sorry
 4885 03:17 R Huancavilca OA Mx, dedications with ref to station (333 7/4 Huffaker-MX)
 4922 04:20* Ondas de Titicaca remantic Mx, ID at 04:15, NA (232 7/12 Huffaker-MX) with Quito off, they come through evenings c.l.h.
 4940 02:46 R Chinchaycocha OA Mx, ID at 03:01 (242 7/4 Huffaker-MX)
 4935 03:30 R Tropical cola ad, PSA's, ID, TC, pop Mx (433 5/31 Van Horn-FL) (c) -- another one out of order! coffee break.
 4950 01:36 R Madre de Dios personal messages with EZ Mx breaks, "Crea en Dios" theme, prayer, a couple of "hasta mañana si Dios para". farewells in the final, NA, 02:00* (343 6/20 Huffaker-MX) the s/off routine is always the same, but I don't think it's taped. c.l.h.
 4965 09:18 R San Miguel TC, OA Mx, ID (333 6/24 Huffaker-MX)
 4975 03:20 R del Pacifico classical Mx Px, full ID at 03:59 (333 7/12 Huffaker)
 4996 04:05 R Andina indian pasacalle Mx, ID, Andean vals Mx (544 5/31 Van Horn-FL)
 5010 05:03* R Eco "R Eco, la Popular", sports scores, Inca-Cola ad, final, NA, and off. (422 7/7 Huffaker-MX)
 5030 10:16 R los Andes OA Mx non-stop, block of Huamachuco ads, full ID at 10:38 (444 7/1 Huffaker-MX)
 5955 07:45 R Huancayo mixed bag of Mx, hard to understand DJ, clear taped ID at 08:03 (242 7/11 Huffaker-MX)
 6010 07:17 R America tropical Mx, "Estamos America, una gran radio" (333 6/17 Huffaker-MX) (c)
 6115 18:08 Unión OM/YL Mx "Diario de Unión", ID at 18:20 (242 6/26 Huffaker-MX)
 6725 04:18 R Satellite tent lively LA Mx, NA at s/off (232 6/16 George-NC)

URUGUAY

11835 01:20 R El Espectador pop Mx, long Tx by 2 OM, Nx, lots of ID's (323 6/28 Balt-IL)

VENEZUELA

Before starting on Venezuela, I'd like to editorialize a project. Many Venezuelans are off the air, possibly due to the Latin habit of robbing parts from one transmitter to keep another going. And with the downswing of an oil-based economy, importing replacement parts has undoubtedly become more difficult, so the trend will continue. But, too, it's improbable that so much existing equipment will remain idle indefinitely, so there will also be reactivations.

Several DX news sources have reported reactivations that I have been unable to verify by monitoring. I need help if SPEDIX is to maintain its reputation for completeness and accuracy.

Could those of you who have the time and inclination to check the inactive Venezuelan frequencies a little more often? Perhaps you could add a report "No Venezuelans were noted on (and list the frequencies)" as the season develops. I, for one, would feel that the column had a somewhat more solid base in this particularly volatile area. c.l.h.

3255 08:38 L V de El Tigre LA pops, El Tigre ads (242 6/24 Huffaker-MX)
 4770 01:32 R Mundial, Bolivar Latin pops, frequent ID's & promos (222 6/23 Shaffer-PA)(433 6/13 Bishop-NY)(10:30 444 6/24 Robinson-TN) (c)
 4780 01:18 L V de Carabobo OM talking, ads, Mx, jamming (232 6/13 Bishop-NY) (c) I don't believe that they're jammed, there's a UTE on the freq. c.l.h.
 4830 02:51 bouncy Mx, Sat nite dance party, ID & TC at 02:51, no trace of Reloj (333 6/15 Westenhaver-PQ) Reloj has dropped 60 meters some nights now, possibly too much QRM from Africa. c.l.h. (433 6/22 Dillon-MD) (433 6/18 Bishop-NY)(433 5/31 Van Horn-FL) (c)
 4840 03:37 R Valera ID, US EZ Mx (433 5/31 Van Horn-FL) (333 6/20 George-NC)
 4850 03:53 R Capital contemporary American Mx full ID at 04:02 (322 6/10 Balt-IL) (433 6/13 Bishop-NY) (c) -NY)
 4970 02:44 R Rumbos OM/YL duet, ID at 02:46 (333 6/13 Balt-IL)(433 6/23 Bishop
 4980 01:25 Ecos del Torbes joropo style Mx, ID at 01:30 with promo (433 5/19 Van Horn-FL)(434 6/13 Balt-IL)(433 6/22 Dillon-MD)(443 6/23 Bishop-NY)
 5020 00:40 R Nacional ballads, Nx, ID (433 6/15 Hesch-NY)(343 6/27 D'Angelo-PA)
 5033 00:17 R Nacional ballads, R Nac ID (343 6/6 D'Angelo-PA) (442 6/7 George-NC) I haven't logged them often this month, but they do seem to have settled on 5020 kHz. c.l.h.
 5040 03:55 R Maturin EZ Mx, ID & promo at 04:00, ads (433 5/31 Van Horn-FL) (c)
 9660 01:40 R Rumbos various sorts of Venezuelan Mx, TC's after each song, ID's every 10 minutes (343 6/28 Westenhaver-PQ)(21:30 444 6/4 Van Horn-FL) (c) I couldn't resist adding this (22:36 ad for a quick service hamburger shop followed by govt promo on eating more fresh vegetables 343 7/10 Huffaker-MX)

CLANDESTINE

5040 02:54 L V de la UNO ID and into anti-Sandanista propaganda (422 6/20 Huffaker-MX)
 5950 00:00 R 15 de Sept. religious-oriented anti-Sandanista propaganda (333 7/10 Huffaker-MX)
 7470 01:48 R Caiman political Tx, R Caiman ID with freq. (222 6/24 Atkins-WA)
 9940 23:32 L V del CID Us rock Mx, "R Camilo Cienfuegos" & "L V del CID" ID's at 23:45 (343 6/29 Dillon-MD)(545 6/15 Balt-IL)(232 6/28 Atkins-WA)

I finished a page early and rather than to force Tom Kephart to modify the layout for this month at the last minute, I'll add some general information on Central America. Most of the stations, low powered and low band, are DX targets and of increasing interest during the coming months.

GUATEMALA, on shortwave, is characteristically an area of religious stations. Most are Catholic, but the Protestants are well represented by Radio Cultural on 3300 kHz and the refurbished AWR on 5980 kHz who ID "La Voz de la Iglesia Advantista". The government "La Voz de Guatemala" operates weekends and for special events with 10 Kw on 6180 kHz. All stations are interconnected, and from time to time, form networks to cover special events. From the variety of combinations of stations in the temporary nets over the past half-dozen years, I believe these are one-at-a-time arrangements instead of government or administrative control.

The revolutions by radio, I remember three, take a definite pattern. First, there's military music, without announcements, and played over and over. If you hear this, check the other stations. It's a net, but not always the same. Then the announcement, "keep tuned for an important announcement", taped, and replayed about every ten minutes. The next announcement gives a time and usually TV-2 which is repeated at intervals. This is the crisis period of the revolution, the broadcasters, knowing that no Guatemalan can stand John Phillips Sousa for too long, decide to switch to marimba music! At the scheduled time, the President, or the new President depending on the success or failure of the coup, comes on the air (the TV audio). This is repeated at intervals, and that's the revolution. Soon the stations return to normal programming. The DXer is left with tapes that, somehow, don't sound quite as dramatic as they did when he recorded them.

Now to list the stations. I used to hear the 120 meter outlets, but haven't for the past few years. I believe, except for Atlitlán, they're inactive.

- 2390 L V de Atlitlán. This station was closed some years ago, rather violently by shooting some of the personnel. They've been reactivated for over a year now. The only time I hear them is between R Huayacocotla's s/off, around 07:10 and the end of their transmission at 07:30.
- 3300 R Cultural. Usually a landmark on 90 meters with some English. For a short period, they operated at less than 50 watts and were real DX until they got their equipment back in working order. Late night music broadcasts often ID "Radio Cultural, FM".
- 3325 R Maya de Barillas. Always on as scheduled with good power. A persistent UTE on the frequency makes reception here, except their USB, difficult. It's a good frequency to monitor as both Radio Liberal in Belem and Ondas Quevedeñas in Quevedo often continue all night.
- 3360 L V de Nahualá. Another regular. They sign on a little late (11:30), so the evening broadcasts are usually best.
- 3370 R Tezulutlán. This transmitter closes early, around 00:00, and does not keep the same schedule as the 60 meter outlet.
- 3380 R Chortis. Always a good signal until 03:00 sign off when they open the frequency for R Iris in Ecuador.
- 4825 R Mam. The name comes from the Mayan dialect which they often use. Like many Indian languages, they use the Spanish words for everything European. In the religious broadcasts, it's sometimes difficult to determine what language is being used. The ID is often a very rapid "RAY-o-mam".
- 4835 R Tezulutlán. This is probably the most progressive of the Guatemalans with many on-the-spot broadcasts of special events. Coban represents an important economic area so the programs tend to be more regional than local. Open mikes and missed switch cues on their live broadcasts give a realism to radio that most stations have lost.
- 5980 AWR. This recently rebuilt transmitter has a good signal here only on those occasions when propagation is poor enough to attenuate other stations on the frequency.
- 6180 R Nacional de Guatemala. Their schedule is Saturday and Sunday only, but they do come on for special events, revolutions, elections, and the futbol World Cup. Both Radio Nacional and Radio Tezulutlán serve as key stations in the temporary networks.

EUROPE

Daniel Sampson
Route #1, Box 36
Black River Falls, WI 54615-9714

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



BOARDING PASS
Row 000
Seat Window Center Aisle
Flight 000
Destination: _____

EUROPE

Here is your ticket to the fascinating continent of Europe via shortwave radio. Have a good trip through the column for the sights & sounds are many. I'm sure you'll find something you want to listen to. I hope you enjoy the new masthead. Note that I now have my nine-digit zip code.

ALBANIA Radio Tirana

- 6200 0346 RT EE; articles from Marxist-Leninist papers in Chile, Canada & Dominican Republic, // 7300 (343 6/24 Westenhaver-PQ)
 7065 0021 RT EE; OM w/nx, mx, ID @ 0024, sked, NA, 0027* (332 6/25 Mezek-CO) 0015 EE story of revolution in Albania (343 6/25 Balt-IL)(Westenhaver)
 7120 0137 RT EE; tlk on scientific developments, cl piano mx (333 6/26 SampsonWI)
 0230 RT EE; typical rhetoric, glorious victories (433 6/24 Phillips-PA)
 7300 0355 RT EE; mx, 0400*, // 6200 (333 6/20 Loturco-NY)
 9375 1415 RT Czech; to Europe, ID (252 6/6 Donegan-CA)
 9750 0010 RT EE; pgm on draining swamps (544 6/16 Wakefield-IA)
 9759 0137 RT EE; visiting FF cultural representatives give their opinion of Albania, causing het, // 7120 (322 6/19 Westenhaver-PQ)
 11985 0708 RT EE; YL w/nx, Americans giving aid to Africa (322 6/7 Havrilko-U.K.)

AUSTRIA Radio Austria International

- 6000 2240 RAI GG; classical mx (222 6/2 Hawk-VA)
 6155 1528 RAI FF; OM w/EE ID, sked into FF pgm (444 6/7 Havrilko-U.K.)
 9580 0330 RAI EE; "Report from Austria," Waldheim election (555 6/18 WakefieldIA)
 9720 2257 RAI GG; IS, ID, nx, underneath Moscow (222 6/21 Rocker-MS)
 9755 0450 RAI EE; recipe offer, feature about wine growing in Austria (433 6/15 Brewer-AR) 0440 EE; mini-scandal in honey industry (232 6/29 Westenhav.)
 9770 0135 RAI EE; "Profile of Austria" (444 6/30 Ruhe-PA)
 0330 RAI EE; nx, Austrian police arrest 3 drug dealers from Rotterdam, exhibition of architecture (444 6/24 Stanley-AZ)(Balt-IL)(Mezek-CO)
 15320 1249 RAI EE; nx of expansion of Phillips VCR factory in Vienna, co-channel QRM de DW in GG (333 6/27 Westenhaver-PQ)
 15415 1300 RAI GG; classical mx pgm (332 6/13 Uetake-Japan)

BELGIUM Belgische Radio en Televisie

- 9830 0045 BRT EE; Belgium Today (434 6/20 Ruhe-PA) 0030 "Brussels Calling" (333 6/30 Dillon-MD)(Balt-IL)(Phillips-PA)(Mezek-CO)(Westenhaver-PQ)
 9880 1012 BRT EE; OM w/ID, IS, "Brussels Calling" (Havrilko-U.K.)
 15590 1311 BRT EE; comments on bike races (444 6/12 Levison-PA)

BULGARIA Radio Sofia

- 7670 *0259 Stolinik Bulgarian; OM w/ID, time pip, YL w/nx, into mx (242 6/18 D'Angelo-PA)
 9700 2030 RS EE; nx, Bulgaria beat Czech. in basketball (433 7/6 Phillips-PA)
 11720 2221 RS EE; rpt on American Literature & Bulgaria (444 6/26 Brown-IL)
 2333 RS EE; tlk about street markets, // 15330 (343 6/10 Westenhaver-PQ)
 15330 2130 RS EE; Bulgarian & wld nx (555 6/5 Ruhe-PA)(Brown-IL)
 2302 RS EE; nx, comtry on Heritage Foundation (434 6/12 Westenhaver-PQ)

CLANDESTINE Voice of Turkish Communist Party

- 9585t 0356 VOTCP Turkish; site is East Germany via G. Hauser, 7-note IS to 0358, patriotic song, OM w/ mention of "Turkiye" & "Communist," tlk by YL (222 6/15 Westenhaver-PQ)

CZECHOSLOVAKIA Radio Prague
 5930 0115 RP EE; chimney sweeps, tourist info, song (444 6/16 Neff-OH)
 1655 RP EE; pgm on history & geography of Czech. (454 6/7 Havrilko-U.K.)
 7345 0115 RP EE; rpt on Prague castle & monastery/museum (555 6/23 Coleman-MA)
 0136 opera mx (423 6/15 Balt-IL) 0120 CAm defense council (Mezek-CO)
 9630 2159 RP SS; IS, ID (444 7/3 Brown-IL)
 11990 *0300 RP EE; wld nx, "Newsreel," "The Arts in Czech." (454 6/26 Neuverth-CO)
 2130 RP PP; ID, start of PP pgm (444 6/22 Brown-IL)
 15110 1558 RP EE; YL w/freqs, light inst mx & ID @ 1601 (222 6/4 Trent-AK)

DENMARK Radio Denmark
 11840nrf 0039 RD Danish; intvw w/2 Danes working in Africa, EE/Danish ID @ 0047,
 nx briefs, 0053* (433 6/27 Westenhaber-PQ)
 15165 1307 RD Danish; nx, stock market rpt, rpt on Danish team at the Wld Cup
 (343 6/4 Westenhaber-PQ)
 *2000 RD Danish; IS, EE/Danish IDs, maybe nx (gd 6/17 Sheedy-CA)

Here is a list of freq. changes for Radio Denmark read by Frans Vossen on BRT's
 "Radio World" on 6/23 with a correction made by W. Westenhaber-PQ @ 2300 who sent
 this in.

0900--11770 replaces 15165 1200--15180 replaces 11845 1400--15120 replaces 15165
 1500--15125 replaces 17790 2030--15155 replaces 25850 2100-- 9745 replaces 9720
 2200--11745 replaces 9725 2300--11745 replaces 11845 0000--11840 replaces 11925

FINLAND Radio Finland
 11945 1325 RF Finnish; IS, ID, freqs (444 7/4 Brown-IL)
 15400 1300 RF EE; ID, mid-Summer activities, // 11945 (322 6/21 Neff-OH)(BrownIL)
 1400 RF EE; The Finnish Tourist Board, mx from Hungarian gypsy orch (545
 6/15 Robinson-TN) *1400 "Northern Rpt" (343 6/9 Mezek-CO)(Balt-IL)

FRANCE Radio France International
 7135 0329 RFI EE; discussion of France's upcoming Wld Cup game against W. Germ.,
 into FF @ 0330 (444 6/25 Loturco-NY)
 9790 0315 RFI EE; nx, cable tv coming to Paris & Int'l Conference on AIDS taking
 place in France, review of FF press (444 6/24 Stanley-AZ)
 11700 0424 RFI EE; nx, Yugoslavia has a \$22 billion debt, ID (433 6/26 Mezek-CO)
 15365 1530 RFI FF; piano mx pgm, long discussion in FF (333 6/22 Zirkelbach-CA)
 17620 1702 RFI FF; YL w/ID, upbeat nx, mention of Wimbledon (444 6/7 Havrilko-U.K.)
 17795 1610 RFI EE; African svce, wld nx, rpts on oil production, South Africa,
 // 11620 (443 6/25 Balt-IL)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International
 5965 0410 RBI EE; tlk about Handel Festival held in Halle (343 6/20 Westenhaber)
 6080 0128 RBI EE; Dixieland filler mx (322 6/26 Phillips-PA)
 6125 2145 RBI GG; tlk about energy policies in Europe, particularly atomic energy
 (333 6/29 Shanklin-MA)
 9560 0203 RBI EE; "Pgm Preview," nx, criticism of nuclear test in U.S.A. (433
 6/7 Mezek-CO) 0201 nx (433 6/16 Brown-IL)
 0330 RBI EE; nx, discussion of housing (443 6/4 Donegan-CA)(Freeman-AZ)
 9620 0200 RBI EE; nx, contry on GDR & Swedish relations, nxreel of Socialist
 World pgm, // 9560 (333 6/21 Soomre-MA)
 9730 0100 RBI GG; YL w/mx pgm, // 6080 (433 6/23 Coleman-MA)
 0732 RBI OM w/ID, into musical bunch of flowers (555 6/7 Havrilko-U.K.)
 2259 RBI EE; IS, ID, QRM from RHC (322 6/8 Rocker-MS)
 11785 2153 RBI GG; tlk about Japanese opposition to U.S. nuclear tests, into PP
 @ 2200 (344 6/7 Westenhaber-PQ)

GERMAN FEDERAL REPUBLIC Deutsche Welle
 6100 2335 DW GG; choir mx, IS, RHC QRM began @ 2357 (433 6/22 Dillon-MD)
 6145 0202 DW GG; OM w/nx, ID @ 0205 (332 6/25 Mezek-CO) 0230 nx, tlk about S.
 Africa, mx, ID (323 6/26 Pike-NM)
 7150 0453 DW EE; "Breakfast Club" pgm to Africa, ARO QRM (333 6/11 WestenhaberPQ)
 9765 2100 DW EE; Asian nx, "Morning Magazine" (343 6/24 Thunberg-PA)
 11785 1806 DW EE; Africa svce, nx, anti-nuclear demos (322 7/6 Phillips-PA)
 11905 2032 DW AA; AA string mx, tlk about heart surgery, wld nx headlines, ID
 (333 6/22 Dillon-MD)
 15105 2230 DW PP; OM w/ID, to Brazil, nx (433 6/3 Brewer-AR)(Mezek-CO)
 15210 2003 DW GG; OM w/nx, African contry, IS, ID @ 2015 (555 6/19 Mezek-CO)
 17825 1537 DW EE; OM w/mx pgm, song by Billy Ocean (233 6/7 Havrilko-U.K.)

GREAT BRITAIN British Broadcasting Corporation
 5975 2300 BBC EE; wld nx, contry on Chinese leader's visit to Europe, "Letter from America" (444 6/22 Dillon-MD)
 6040 0347 VOA relay EE; rpt on Africa Congress, Statue of Liberty reopened (444 7/3 Brown-IL) 0740 EE wld nx, Prince 28th birthday (555 6/7 HavrilkoUK)
 6080 *0145 VOA relay Estonian; EE ID, s/on anmts, OM w/nx (333 6/5 Westenhover-PQ)
 7170 0400 VOA relay EE; nx, S. Africa enforces security laws (444 6/24 Brown-IL)
 7200 0440 VOA relay EE; movie reviews, "Thursday Morning" pgm for Middle East (444 6/12 Balt-IL) 0456 mx (433 7/4 Brown-IL)
 7230 0242 RCI relay RR; s/off anmts, RR/EE/FF IDs, 0244* (333 6/15 WestenhoverPQ)
 7260 0445 BBC GG; IS, EE ID, GG b/c, freq, nx (433 7/4 Brown-IL)
 7325 1941 BBC EE; financial nx, // 9410, 12095 & 15070 (343 6/4 Havrilko-U.K.)
 9410 2250 BBC EE; spts, Monte Carlo Open (343 6/26 Brown-IL)
 9600 2238 BBC EE; fiber optics, water leak detector, Festival of Tabernacles, TC spts (444 6/21 Neff-OH)
 9825 0230 BBC EE/SS; mx, OM spoke parts of the song in EE then YL translated into SS, Latin Am. svce (444 6/24 Weiss-OH)
 9915 0000 BBC EE; ID, wld nx, "Nx about Britain, "Radio Nxrrel" (433 6/30 Dillon-MD) 2234 EE rpt on 1969 Oscars (444 6/26 Brown-IL)
 15070 2238 BBC EE; BBC financial rpt, "Reflections," big ben @ 2245, // 9915 (343 6/3 Brewer-AR) 1212 EE "Radio Nxrrel" (333 6/14 Brown-IL)

GREECE Voice of Greece
 7430 0050 VOG Greek; Greek mx, YL w/anmts & ID by OM @ 0100 "Edo Athine..." (444 6/23 Coleman-MA)
 9395 0135 VOG EE; wld nx, ID in EE/Greek, mx (343 6/11 Rocker-MS)
 2042 VOG lang; OM tlk, Greek mx, 2050 f/out, // 9420 (232 6/18 Mezek-CO)
 9420 0130 VOG Greek; ID, Greek mx & vocals (433 6/14 Stanley-AZ)
 0335 VOG Greek/EE; Greek mx, 0340 ID in EE by YL, nx (322 6/12 ZirkelbachCA)
 9430 2240 VOG Greek; Greek mx, ID (343 6/26 Brown-IL)
 9460 2043 R. S. Makedonias Greek; Benny Goodman mx, 2100 IS, ID & nx read by OM, s/off anmts @ 2110, NA, 2112* (353 6/22 D'Angelo-PA)

HUNGARY Radio Budapest
 9520 0217 RE EE; tlk of blacks & S. Africa, // 9835 (333 6/24 Phillips-PA)
 0300 RE EE; "RB DX Pgm," // 9835 (544 6/25 Balt-IL)(Brown-IL)
 9835 0100 RE EE; Polish artists & scientists (6/26 Robinson-TN)
 0301 RE EE; war crimes in Hungary (444 6/15 Wakefield-IA)(Brown-IL)(MezekCO)
 12000 0310 RE EE; DX pgm, info on DX Club, sked (344 6/18 Rocker-MS)(Mezek-CO)

IRELAND Radio Dublin International
 6910 0450 RDI EE; contemporary mx (242 6/12 Balt-IL)

ITALY Radiotelevisione Italiana
 6215 0710 Adventist Wld R. Polish/Yugoslavian; OM & YL w/tlk (243 6/7 HavrilkoUK)
 9575 *0100 RAI EE; wld nx, mx, hvy QRM from R. Norway Int'l (423 6/12 Balt-IL)
 0256 RAI EE; mx, II ID, freqs, IS, EE ID, nx, Gov't crisis in Italy, Peace Conference opens in Rome (433 7/2 Brown-IL)(Ruhe-PA)(Wakefield-IA)
 11800 0100 RAI EE; nx, 2 songs (444 6/19 Weiss-OH)(Coleman-MA)
 0416 RAI lang; mx, YL w/ID, tlk (433 6/24 Brewer-AR)(Brown-IL)

LUXEMBOURG Radio Luxembourg
 6090 2300 HL EE; OM w/nx & wx, rock mx, OM DJ, ad for airline flights to U.S. (322 6/26 Shaffer-PA)

MALTA Deutsche Welle relay
 6085 0113 DW relay EE; contry on Chernobyl nuclear accident, ID @ 0115, // 9565 (444 6/21 Mezek-CO)
 9545 0337 DW relay EE; story of horses running into lampposts, contry on German aid to Sudan (444 6/25 Balt-IL)(Brown-IL)

Radio Mediterranean was reported on 6228 for the FF & EE b/c @ 2130-2330 in // to 6110. (David Ward-U.K.--Sweden Calling DXers 7/1 via Westenhover-PQ)

MONACO Trans World Radio
 9495 0835 TWR EE; ID, "The Hour of Revival" (233 6/15 Baldwin-NY) 0905 EE tlk on sex & marriage (555 6/7 Havrilko-U.K.)

NETHERLANDS Radio Nederland
 6020 0150 RN EE; "Media Network" (444 7/4 Baldwin-NY)(Dillon-MD)(Brown-IL)

NETHERLANDS continued

7175 0350 RN DD; info on today's World Cup matches, to ME, // 9895 (433 6/12 Westenhaver-PQ)
 9895 0425* RN EE; closing EE to ME/E. Africa, // 9895 (fr/pr 7/1 Sheedy-CA)
 15256 0440 RN EE; "Happy Station" (444 6/16 Brewer-AR) 0430 nx (444 6/7 Brown-IL)
 1515 RN EE; special greeting to Japan, Tom Meyer w/Japanese mx, 1525*, // 13770 (433 6/22 Zirkelbach-CA)(Brown-IL)(Sheedy-CA)

NORWAY Radio Norway International

9580 0158 RNI Norwegian; IS, multi-lingual IDs, QRM R. Moscow (333 6/11 RockerMS)
 9620 0155 RNI Norwegian; IS, ID in Norw./EE, nx presumed (444 6/11 Baldwin-NY)
 15310 1705 RNI EE; tlk of whaling in Norway (444 7/6 Phillips-PA)

POLAND Radio Polonia

7145 0200 RP EE; nx, Congress meeting in Warsaw, Polish nx (433 6/26 Phillips-PA)
 9525 *0300 RP EE; ID, sked, nx, wx (322 6/26 Mezek-CO)(Brown-IL)

PORTUGAL Radio Portugal

9075 0130 RP PP/EE; PP mx & tlk, EE @ 0300, tourism, 0330* (44 6/11 Donegan-CA)
 0239 RP lang/EE; mx, EE nx (444 6/11 Levison-PA)
 9680 2303 RP PP; ID, freqs & target areas, pgm preview (455 6/21 Rocker-MS)
 9705nf 0300 RP EE; nx, King & Queen of Sweden to visit Portugal, giant landslide, history of oldest water supply in country (433 6/26 Zirkelbach-CA)
 11895 0309 R. Free Europe Hungarian; nx, many mentions of Reagan, 0311 ID, press comtry (343 6/12 Westenhaver-PQ)
 15115 *0400 R. Free Europe Bulgarian; ID, YL w/nx, lead story mentions Reagan several times (343 6/20 Westenhaver-PQ)
 2358 R. Liberty RR; tlk by OM, ID, IS, 0000* (444 6/7 Rocker-MS)
 15255 2200 R. Liberty RR; ID, nx, comtry about a feature pgm about current events (333 6/12 D'Angelo-PA)

ROMANIA Radio Bucharest

5990 0230 RE EE; ID, "Pages of History" (322 6/24 Phillips-PA)
 9510 0255 RE EE; mx, sked, NA, 0300* (322 6/25 Balt-IL)
 9690 *2100 RE EE; nx of visit of Lebanese president to Romania, // 7195 (433 6/7 Westenhaver-PQ) 2100 China visits Romania (422 7/6 Phillips-PA)
 11940 1520 RE EE; ID, freq & b/c sked into end of EE b/c, jammer heard in background (433 6/7 Havrilko-United Kingdom)

SOVIET UNION (European) Radio Moscow Sites via UHN Newsletter & R. Database Int'l.

7175 *0200 R. Kiev EE; IS, ID, OM w/nx, Gorbachev said "we will never permit nuclear superiority on the part of the U.S.A." (444 6/23 Mezek-CO) 0220 "Ukraine Today" (423 6/10 Balt-IL)(Westenhaver-PQ)
 7400 0025 RM EE; OM w/criticism of U.S.A.'s Hanford, ME nuclear reactor (333 6/18 Mezek-CO)
 9560 1825 R. Kiev EE; tlk about Gorbachev's disarmament proposals, ID, s/off anmts, 1829* (232 6/18 Westenhaver-PQ)
 9600 0408 RM EE; nx, discussion of N.Y. Times article on joblessness in U.S.A., Goodwill Games, "Soviet Way of Life" (444 6/25 Loturco-NY)
 9640 0206 R. Kiev EE; nx, spts, comtry on arms control, "Ukraine Today" (444 6/23 Brown-IL)
 2340 R. Kiev EE; "Facts Testify" pgm about a war criminal extradited from the U.S. & sentenced to death (444 6/24 Westenhaver-PQ)
 9665 2201 R. Vilnius EE; nx, ID, 2230* (333 6/23 Mezek-CO)
 2300 R. S. Rodina RR; ID, nx of S. America (555 6/22 Robinson-TN)
 9685 0228 R. Kiev EE; ID, address, closing anmts, into Ukrainian @ 0230 (544 6/11 Rocker-MS)
 9880 2143 RM RR; Mayak pgm of light mx, including "I Could Have Danced All Night" sung in RR, into RM NAM svce @ 2200, // 9865 (343 6/10 Westenhaver-PQ)
 11690 1530 R. S. Atlantika RR; ID "Govorit Radiostaniya Atlantika" by OM & YL, OM tlk (333 6/26 Mezek-CO)
 11770 2100 RM EE; wld nx, "Soviet Way of Life" on workers conditions, "Kaleidoscope" (433 6/12 Zirkelbach-CA)
 11860 0258 RM Gorki ERSFSR; SS; tlk by YL, Latin folk mx, nx (343 6/18 Rocker-MS)
 2132 RM Vinnitsa Ukrainian; EE; comments of GDR Party Chairman (433 6/22 Brown-IL)
 12020 1422 RM Riga Latvian; Polish; pgm of correspondents rpts & comment, "Mowi Moskwa" ID @ 1435, CW QRM (434 6/9 Westenhaver-PQ)
 15280 0438 RM FF; tlk on how well rights of Soviet Jews are respected (343 6/11 Westenhaver-PQ)

SOVIET UNION continued

15585 1520 RM Lvov Ukrainian: EE; disarmament-issue of the day, nx @ 1530, RR by radio, // 15490, 15535 & 15475 (343 6/9 Soomre-MA)

SPAIN Radio Exterior de España

9530 2257 REE SS; IS, s/on anmts w/freqs, time signal, into nx, QRM de co-channel VOA (333 6/10 Westenhaber-PQ)

9630 2358 REE EE; IS, ID, SS & wld nx, spts, "Spain in the American West," DX pgm (333 6/15 Dillon-MD) 0000 Panorama (433 6/13 Stanley-AZ)(Brown-IL)

*0500 REE EE; ID, b/c sked, SS & wld nx, "Spts Roundup," "Press Review," "The Spanish Connection" (555 6/15 Neuverth-CO)(Balt-IL)

2119 REE SS; OM w/nx, rpt on the Wld Cup (555 6/8 Mezek-CO)

11890 2315 REE SS; World Cup, // 15365, 11920, 9745 & 9530, ID @ 2330 (gd 6/18 Sheedy-CA)

0002 REE SS; live World Cup soccer, ID, relay of domestic svce (343 6/23 Dillon-MD)

15355 0131 R. Liberty RR; OM & YL w/tlk which seemed to be about ancient Egypt, "Govorit R. Svobodna" ID @ 0145, // 15445 (343 6/6 Westenhaber-PQ)

SWEDEN Radio Sweden International

9695 2300 RSI EE; YL w/Nordic nx & wx, ID, "Review of the Swedish Press," "Sweden Calling DXers" (433 6/10 Hesch-NY)(Wakefield-IA)

0025 RSI SS; mx, IS, IDs in various langs (323 6/23 Balt-IL)(Mezek-CO)

0128 RSI SS; IS, SS ID, nx, World Cup (433 6/25 Brown-IL)

11785 1400 RSI EE; nx, Nordic nations calling for sanctions of S. Africa, "Weekday from Stockholm," Sweden folk mx & ballad festival (322 7/10 Sampson-WI)

15190 1258 RSI Swedish; IS, ID, nx (454 6/10 Uetake-Japan)

15345 1410 RSI EE; rpt on summer events, radioactivity up in fish caught in the sea, economic nx (444 6/26 Brown-IL)

SWITZERLAND Swiss Radio International

3965 1705 SRI YL w/ID, tlk of Philippines & confiscated goods of former pres. Marcos, // 6165 (344 6/7 Havrilko-United Kingdom)

6135 0201 SRI EE; nx, Chile strike continues (433 7/3 Brown-IL)(Phillips-PA)

0405 SRI EE; nx, peace plan proposed in Cam, Indian proposal to help Ethiopia, // 12035, 9885 & 9725 (433 6/8 Brewer-AR)(Mezek-CO)

9590 2109 SRI EE; nx, Swiss meet S. Afr. representative, rpt on preventive medicine, Alpine mx (343 6/20 Brown-IL)

9725 0200 SRI EE; nx, European countries condemn the state of emergency declared by S. Africa (444 6/13 Stanley-AZ)

0400 SRI EE; Swiss mx, II @ 0300, EE 0400-0430 (454 6/5 Donegan-CA)(Brown-IL)

9885 0123 SRI II?; march mx, ID, nx about Madrid bombing, money to Nicaragua rebels (545 6/27 Weiss-OH)

0200 SRI EE; "Swiss SW Merry-Go-Round" (333 6/7 Zirkelbach-CA)

0405 SRI EE; nx, Australian elections, World Cup, "Dateline," Nicaragua views on agriculture cooperative (444 6/10 Brown-IL)

12035 0359 SRI EE; Alpine mx, II ID, nx, bomb explosion in Switzerland, "Dateline Saturday" on S. Africa conflict (544 6/14 Brown-IL)

2100 SRI EE; Swiss investments in S. Africa (555 6/23 Robinson-TN)

17570 1530 SRI EE; "Dateline," tlk of S. Africa problems, "Swiss SW Merry-Go-Round" (343 6/21 Soomre-MA) 1537 "Dateline Monday" (343 6/9 Westenhaber-PQ)

VATICAN CITY STATE Vatican Radio

7250 1956 VR EE; tlk about voting down referendum to permit divorce in Ireland (333 6/27 Westenhaber-PQ)

9605 0000 VR SS; OM, nx of Juan Pablo Segundo, QRM WYFR (444 6/18 Robinson-TN)

9615 *0300 VR EE; "The Pope, the Church, the World" (343 6/23 Wakefield-IA)

9645 0501 VR EE; Rpt on Pope's trip to Columbia (333 7/4 Brown-IL)

11845 0049 VR EE; ID, Apostles Peter & Paul, co-channel QRM de R. Moscow (322 6/29 Dillon-MD) *0050 IS, ID, tlk (221 6/26 Mezek-CO)

15190 0723 VR EE; OM w/tlk, Thailand refugees (333 6/7 Havrilko-United Kingdom)

15405 1404 VR SS; Pope speech in SS, ID, to Latin Am (444 6/26 Brown-IL)

Here's hoping that all of you who made it to the ANARC Convention in Montreal had a great time. I'm sorry I wasn't able to make it this year. I hope you all found something of interest on this trip to Europe, I'll see you again next month.

Paul

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.

OK gang, here's a quick quiz:

"Summer's here and the time is right for....."

- a) dancing in the street."
- b) going to the beach."
- c) sleeping in the hammock."
- d) DX'ing."

Time's up! Did anybody choose answer "d"? Judging by the trickle of contributions this month, no. Undaunted, our intrepid band of Africa fanatics has been forged into a mean, lean, DX'ing machine...a patriotic alliance of guerilla eavesdroppers who have slaved day and night over a hot receiver, logging obscure outposts while you were out windsurfing, tanning, and sipping your Pina Colodas!

LOGGINGS FOR AUGUST, 1986

ALGERIA

11745 1655 R. Algiers: FF; mx, Don Henley's "Dirty Laundry" [there's a pleasant thought-ed.], tc @1700, nx, mx. 343(6-12 Balt-IL)

ANGOLA

7193 0451 ER Lobito(t): PP; W w/rousing speech, march interlude to 0454, more W/M tlc to RNacional IS @0458, then f/out. 131(7-16 ed.)

7245 0348 R. Nacional: PP; M/W tlc, freq ment Gorbachev. W w/nx @0400. 444(6-19 Mezek-CO)

ASCENSION ISLAND

6005 0543 BBC Relay: EE; tlc abt World Cup, ID, into Hausa @0545. //7105. 333(6-29 Manderscheid-CA). @2245 over local CFCX. 333(6-10 Westenhaver-QUE)

6110 2340 BBC Relay: EE; Brain of Britain. Freq not listed for WS, must be fill on Lam freq used 2200-2330 and 0015-0415. 343(6-16 Westenhaver-QUE)

9600 0220 BBC Relay: EE; British Press Review. 433(6-30 Brown-IL)

7105 0403 BBC Relay: EE: Nx: Argentina & World Cup. 333(6-30 Brown-IL)

15260 2000 BBC Relay: EE; W world nx, M African cmtry, IS/ID. 443(6-14 Mezek-CO)

BENIN

4870 0504 LV de la Revolution: FF; group vcl. M ancr, Waf mx, ID @0512 "Cotonou--La Voix de la Revolution...". Hvy QRN. 342(7-15 ed.). @0603 w w/nx, local references, into hilife mx. UTE QRM. 322(7-8 Sharp-FL)

BOTSWANA

3356 1915 R. Botswana: Afk/EE; W tlc in Afk, M w/ID @1916, nx abt S. Africa in EE. CW QRM. 332(6-10 Havrilko-UK). @0509 "This is R. Botswana broadcasting from Gaborone", nx in EE. 333(7-5 Sharp-FL)

4820 0354 R. Botswana: ??; barnyard IS, hymns. 222(6-20 Brown-IL)

BURKINA-FASO

4815 2350 RTV Burkina: FF; FF pop vocals to IS/ID "Ici Ouagadougou, Radiodiffusion--Television Burkina", NA & off @0003*. 333(6-5 D'Angelo-PA). @0556 modern jazz mx to 0600, then M ID and nx. 433(7-8 Sharp-FL). @2143 M ID, tlc in FF, hilife mx. FAX QRM. 333(6-25 Havrilko-UK)

CAMEROON

4000 0640 R. Bafoussam(t): FF; probably the one, w/FF M tkl whenever hams let up. 323/311(7-8 Sharp-FL)
 4795 2236 R. Douala: FF; plenty of hilife ms and conversation by 2 M. ID and nx @2300 foll by ID, s/off anmts and NA. 343(6-5 D'Angelo-PA)

CANARY ISLANDS

15365 0020 R. Ext. de Espana Relay: SS; recap of Spain's soccer game w/Denmark w/ replay of goals scoring. 433(6-19 Weiss-OH)

CENTRAL AFRICAN REPUBLIC

5035a *0428 R. Centrafrique: FF/vern; s/on w/NA & jazzy RFI-style theme, into M tkl. QRN. 222(6-22 George-MA)

CHAD

4920 2228 RN Tchadienne: FF; W tkl, Wafp pops until 2257 ID, kids chorus & NA & off. fair(7-5 Daly-NY). @0623 mx, ments N'djamena. 333(7-8 Sharp-FL)

EGYPT

9475 2308 R. Cairo: AA; W/M host live AA mx concert; off @2349 but carrier left on. 333(6-8 Dillon-MD). @0315 in EE to 0328*. 232(6-23 Mezek-CO). 443 (6-12 Balt-IL). 433(6-16 Brown-IL)
 9805 2130 R. Cairo: EE; ID, The World of Islam, Cairo Magazine. 444(6-23 Robinson-TN)
 9850 2119 R. Cairo: AA; AA mx, M ID "Min al-Qahirah".//12050. 333(6-8 Dillon-MD)
 11840 *0000 R. Cairo: EE/SS/FF/AA; ID, address, request for reception reports in all languages by M/W, then messages repeat. 423(6-25 Balt-IL)
 11905 0350 R. Cairo: AA; MidEast mx, M tkl, W/M tkl & mx. 232(6-22 Mezek-CO)
 12050 2030 R. Cairo: AA; M/W/child talk..family drama. 545(6-21 Robinson-TN). @1930 in AA w/mx, ID, live pgm abt "Situations and Individuals". 444(6-8 Dillon-MD)

EQUATORIAL GUINEA

5003.4 *0457 RN Guinea Ecuatorial: SS; carrier/tone to interminable NA @0500, right into lively lcl mx; finally M ID/freqs @0517. 343(7-16 ed.). @0627 laid-back M/W tkl, local mx, poor mod. 323(7-8 Sharp-FL)
 9553.3 2132 RN Guinea Ecuatorial: EE/SS carried EE religion, ID/freq (15105 mentioned) @2145, into Afropops to s/off @2200*. S/off amnt gave sked as 1600-2300 local time, ID, addresses. fair(6-25 Sheedy-CA)

GABON

4777 2321 RTV Gabonaise: FF; M tkl w/Afro pops. poor w/UTE QRN. (7-5 Daly-NY)
 4830 2330 Africa #1: FF; running late w/World Cup soccer. 353(6-22 D'Angelo-PA). @0028 live rpts from soccer match; R. Tachira fading in. 333(6-23 Dillon-MD).
 7200 0801 Africa #1: FF; lively instr mx, W ID, M tkl abt workers' unions. //15200 which was SIO 454. 252(6-27 ed.)
 9570 2315 R. Japan Relay: EE; DX Corner, incl nx of upcoming RJ relay via RCI xmtr at Sackville. 343(6-29 Westenhaver-QUE)
 9645 2304 R. Japan Relay: EE; Nx, One in a Hundred Million. Heavy QRM after 2350. 433(6-12 Fisher-NM). 444(6-6 Mezek-CO). @*2200 in JJ. 343(7-1 Mander-
 11940 0630 Africa #1: FF; ad "...decouvre love--decouvre Benson and Hed- |scheid-CA) ges" [sure.."Mon cheri, je t'aime-hack, wheeze, gasp" (or is it "hacque, huize, gaspe"??) -ed.]. @0630 ID, jazz. 333(6-10 Baldwin-NY)
 15200 1418 Africa #1: FF; M tkl abt wx, usual mx/dj mix. 454(7-15 ed.)
 15475 1956 Africa #1: FF; "L'Aventure Mysterieuse", contributed by a listener in the Congo; nx, ID. 353(7-1 Manderscheid-CA). 444(6-14 Brown-IL)
 21625 1535 R. Japan Relay: EE; One in 100,000,000: portrait of a Japanese fisherman. 343(6-12 Balt-IL)

GHANA

3366 0615 GBC: EE; M tkl, into hilife; not as good as 4915. 322(7-9 Sharp-FL)
 4915 0558 GBC: Vern/EE; drums/singing, M EE ID @0600, EE nx. QRN, het, and co-channel QRM from Latin stn (R. Anhanguera?) [you askin' me? -ed.]. 222(7-3 Freeman-AZ). 343(7-9 Sharp-FL). @2305*...333(6-4 D'Angelo-PA)

GUINEA

7126.6 0645 RTV Guinienne: FF; mostly 'native' instr/vcl mx, M dj to drms/ID @0730, s/off was @0800* w/no NA. fr/gd(7-1 Sheedy-CA)

IVORY COAST

- 7215 0622 RTV Ivoirienne: FF; pgm int'l mx (reggae, Cuban, etc.) w/M dj; ID @0630 as "R. Cote d'Ivoire". 444(7-15 ed.). some ham QRM. 433(7-9 Sharp-FL)
- 9620 2210 RTV Ivoirienne: FF; usual FF/Afropop dance mx, ID @2216, pgm poss "La Voix du Musique", promos. gd(6-14 Sheedy-CA). 343(6-28 Westenhaver-QUE). 544(6-14 Mezek-CO). "very strong"(6-29 Daly-NY)
- 11920 1750 RTV Ivoirienne: FF; live baseball between Ivory Coast Elephants and Partisan Belgrade; ID @1824. 333(6-15 Westenhaver-QUE). @1830 still in FF 'tho listed EE that time. [I still see rpts of an EE sked here, but darned if I've heard it in the past 3 yrs. -ed.] 333(6-21 Weiss-OH)

LIBERIA

- 3255 0545 ELBC: Vern; nx or speech, acapella singing, ment of Monrovia; ID @0600 "...radio ya ELBC..." & vern talks. fair(6-28 Sheedy-CA)
- 6045 1955 VOA Relay: EE; Nx, ID, African Service. 253(6-9 Hesch-NY)

LIBYA

- 7245 0145 R. Jamahiriya: AA; M/W tlk, AA mx, rant & rave speech (Qaddafi?), martial mx, more speech. 333(6-17 Mezek-CO). @0321 Qur'an recitations?, M w/ emotional speech, off @0330 after singing (NA?). 333(7-9 Freeman-AZ)
- 17895 2125 R. Jamahiriya: AA; M tlk, AA mx. 444(6-25 Mezek-CO)[Libya certainly fits, but I'd call this a (t) without ID or more details. -ed.]

MADAGASCAR

- 17575 1230 R. Nederland Relay: Indonesian; IS, W w/ID "Inilah R. Nederland"; M w/ world nx, nx cmtry. good(6-21 Shimada-JPN)
- 21485 1027 RN Relay: Dutch; IS, ID, Nx, cmtry. 353(6-6 Uetake-JPN)

MALI

- 4783 0635 RN du Mali(t): FF; nothing but lcl mx, drums, flutes. 333(7-8 Sharp-FL)
- 11959.3 1554 RN du Mali: FF; 2 M w/interview, ment "...et moyenne Malienne", kids chorus @1603, W w/ID ment freq in 25mb. poor(6-7 Sheedy-CA)

MOROCCO

- 9575 2200 R. Mediterranee Int'l: FF; mx to ID "...Medi-Un, bonsoir.", nx w/mx between itens. QRM de RAI strong by 2230. 322(6-8 D'Angelo-PA)
- 9795 0635 R. Monte Carlo Relay: FF; musical ID's "R-M-C, Radio Monte Carlo", abrupt s/off @0645. 333(6-14 Shaffer-PA). 454(7-9 Sharp-FL). @0509 freq jingle IDs, instrumental mx, no spoken anmts. 343(6-14 D'Angelo-PA)
- 11760 0310 VOA Relay: RR; ID, VOA 3-note motif, political talks. Jammed. Would really have preferred R. Cook Islands to this. [So would the Kremlin-ed.]. 232(6-13 Westenhaver-QUE)
- 11920 2331 RTV Marocaine: AA; spoken/chanted ID's, into pgm of tlk/local folk mx. Splash de RL in RR (11915). 333(6-28 Westenhaver-QUE). 322(6-15 Hank-VA)
- 15465 1110 R. Monte Carlo Relay: AA/FF; mix of FF/UK/US rock, AA anmts to FF nx @ 1131. 232/QRN(6-29 George-MA)

MOZAMBIQUE

- 9618 0609 R. Mocambique: PP; W w/nx promo, usual 4 chimes, M tc "...em Maputo", into pgm of lite int'l pops w/M dj. 333(7-15 ed.)

NIGER

- 5020 *0526 RTV du Niger: FF; solid tone to 0528, then outa-tune vocal NA, M @0530 w/ "...Radio-Television du Niger..."; freqs, 5 minutes Qur'an, then M ancr over drums, into whiny indig mx. 353(7-15 ed.). 434(7-5 Sharp-FL)

NIGERIA

- 4770 2125 R. Nigeria-Kaduna: EE; M/W w/nx abt Minister of Education. low modulation. 332(6-25 Havrilko-UK). @0550 w/world nx in EE. 333(7-8 Sharp-FL). @0443 soft mx, African nx itens by M. 423(6-11 Balt-IL)

RWANDA

- 3330 0256 R. Rwandaise: FF; harp-type IS foll by NA, W w/s/on anmts, then into Afropops 'til 0410 fade. QRM de CHU but strongest yet on good Afro nite. fair(6-15 Daly-NY)
- 11730 2356 Deutsche Welle Relay: GG; IS to 2359, ID "Ici la Deutsche Welle, station relais Kigali, Rwanda.", freqs/nx by M. 333(6-12 Westenhaver-QUE). @0215 in GG to 0300*. 333(6-21 Mezek-CO)[Frank, the log said "9-21" for the date...I presume you meant June, unless your rig was modified by The Amazing Kreskin...ed.]

RWANDA (cont.)

11765 0439 DW Relay: EE; World Cup report, tlk abt S. Africa. 343(6-26 Atkins-WA)
 15270 2156 DW Relay: GG; ID, Rwanda site ID in GG. 433(6-14 Brown-IL)
 17860 2015 DW Relay: GG; pgm "Weltpolitik-Aktuell" abt GG's held hostage by Contras.
 Better than //17810 Antigua's 2 xmtrs! 444(6-10 Westenhaver-QUE)
 21560 0913 DW Relay: EE; W w/mx of A. Africa, nx of Nigeria. 141(7-9 Havrilko-UK)

SENEGAL

4893 0617 RTV Senegal: Vern; M/W tlk, doorbell chimes a la Rumbos, OM ID. 322(7-8
 Sharp-FL)

SEYCHELLES

11755 0415 FEBA: AA; M preacher w/occ mx & W anmts; IS/off @0430*. 434(6-12 Balt-IL)
 11865 *0257 FEBA: Farsi; IS, "Inja R. Feeba" ID's to 0300; M s/on, other M tlks and
 presents pgm of Hawaiian-sounding (!) mx. [Is this a log or some acid
 flashback you recently had? -ed.]. Noisy and fading. 333(6-14 Vestundt-
 hayvver-QUE). 242(6-27 D'Angelo-PA)
 17795 *0730 FEBA: EE; IS, ID, What They Believe, Christian Nx Rpt. //15120. good(6-
 22 Shimada-JPN). 444(6-1 Uetake-JPN)

SOMALIA

7227 0308 R. Mogadishu: Somali; M impassioned speech to 0317, studio ancr, into lcl
 mx. This is a spur of 7199.9 orig freq, where VOA dominates. Another
 spur audible on 7173. 322(7-16 ed.)

SOUTH AFRICA

3215 0415 R. Oranje: EE/Afk; Afk ads, EE wx by "Mr. Watson", temp in Bloemfontein,
 Afk ancr, pop instrumental mx, ments "aranya" just like ment in June
 SPEEDX! [Whatta magazine!-ed.]. 323(6-22 George-MA). 242(Atkins-WA).
 0110 R. Orion: EE; mix of C/W and oldies mx, M w/ID @0135. 333(6-19 Shanklin-
 MA). @0237 fair w/pop mx. (6-15Daly-NY)
 4810 2150 R. RSA: unid; M tlk, gtr IS, s/off @2155; couldn't pick up language--new
 freq? vy poor(6-17 Daly-NY) [see below-ed.]
 4880 0431 SABC: Afk; M/W talk, presumably news. 323(6-11 Balt-IL)
 6010 0201 R. RSA: EE; Nx, cmtry on S. African trade, rpt on SAF economy. 222(6-24
 Brown-IL). 333(6-21 Mezek-CO)
 6065 2257 R. RSA: SS; IS to 2259, fanfare & s/on anmts similar to EE pgm, nx: Cross-
 roads camp. //9580 (SIO 232). 232(6-7 Westenhaver-QUE)
 7270 0616 R. RSA: FF; M ancr w/list of birthday dedications, corny song; ID @0620
 as "LV du Sud Afrique". 333(7-15 ed.)
 9615 0200 R. RSA: EE; IS, ID, nx, rpt on customs of Suto tribe. 433(6-18 Stanley-
 AZ). 545(6-20 Robinson-TN)
 9685 0158 R. RSA: EE: IS, fanfare, etc. This new freq suffers from bad QRM de VOFC-
 WYFR and RAE. they oughta change freq again. 322(6-30 Westenhaver-QUE)
 11900 0658 R. RSA: EE; Made in South Africa. 344(6-10 Baldwin-NY). 444(6-15 Havrilko-UK)
 21590 1440 R. RSA: EE; detailed world nx; hrd better on USB! 343(6-11 Balt-IL)
 [Via Bill Westenhaver: "Phil Hodgson/UK reported following freq changes: 15270 replaces
 9585 @0430-0726 in EE/FF to Eur/Waf; 4810 replaces 9585 for EE @2100. According to SCDX
 (where I missed contributor's name), latter change also applies to FF @2000.]

TANZANIA

9684.2 0427 R. Tanzania: EE; caught tail end of one of their freedom pgms (R. Freedom
 or VO Namibia?) w/M giving somber speech. @0428 pgm ends, W gives
 quickie ID and it's gone w/no NA. 322(7-16 ed.)

TOGO

5047 *0526 R. Togolaise: FF; 6-bell IS to 0529, then spiffy NA, M s/on anmts in FF,
 short hymns, prayer (?) in vern, hymn. 444(7-15 ed.). 433(7-9 Sharp-FL).
 @2315 variety of mx in SS/FF/EE. 343(6-5 Weiss-OH)

TUNISIA

7225 0435 R. Tunis: AA; solo ME mx by M. QRM de DW same freq. 423(6-12 Balt-IL)
 12005 2024 R. Tunis: AA; orch mx, M w/ID "Jum huriyyat it-Tunisiyyah", TC, nx @2100.
 Tnx to SPEEDXGRAM for this tip! 333(6-8 Dillon-MD). s/off varies past
 nominal 2330*. 343(6-8 D'Angelo-PA)

UGANDA

5027 0408 R. Uganda: EE; M nx: change in sked for Uganda Airlines, ID "Home Sce. of
 R. Uganda, b/c'ing from Kampala", more nx to headlines, grocery store
 ad @0415, foll by lo mod ancr; into vern @0420. 333(7-16 ed.)



Bob Thunberg
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DuBois, PA 15801

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

For two reasons, special thanks are due SPEEDX publisher Tom Kephart this month. First of all for the new A/O column masthead. The old "island-boat" scene had been used for many years, possibly from the inception of the SPEEDX bulletin, so Tom and I thought it was time for a change. Since my artistic/designing skills are minimal, Tom was kind enough to design the above masthead. Secondly, Tom has come up with some format changes for the bulletin resulting in increased number of pages for the SWBC logging columns. Thus, beginning with this column, I will no longer have to restrict myself to listing only those frequencies not included in the previous month's bulletin. All contributed loggings will be listed as long as this new format is in force.

The summer DX drought has hit-only 44 A/O contributors this month. There is still some DX to be found however, as evidenced by loggings from such places as Thailand and Vanuatu. Lots of DX tips also from exotic locales such as Korea, Bhutan and Mongolia, so instead of reading a mystery novel on the beach in August, take along this copy of SPEEDX and prepare yourself for the upcoming Fall DX season.

BANGLADESH

R. Bangladesh

6240 1910 RB: EE: nx in slow EE; 5-7 sec. pause between each item; // 7505 (444 6/19 Havrilko-UK)

BHUTAN: NYAB has changed its name to the BHUTAN BROADCASTING SERVICES. Since 2 June, a new 5kW American xmtr has been used on 6035 kHz. The old 400 watt xmtr is still on 3395 kHz. BBS sked daily except Sunday 1100-1400 on both freqs and Sunday 0600-0900 on 6035 kHz. [Sudipto Gos (sp?)-India, SCDX 7/8] I encourage all DXers to listen for this reported 5kW xmtr-Bhutan is a rarity in NAM...ed.

CHINA (PEOPLE'S REPUBLIC)

R. Beijing

3535 1308 V. of the Strait-Fuzhou: CC: CC opera; poss. ID @ 1330; Danish TBS lists sked as 1310-2355 (242 7/4 Sharpe-CA)
6165 1330 RB: LAO: OM tlk; // 6185 (252 6/27 Donegan-CA)
7295 1000 RB: JJ: CC lang lesson (454 6/4 Uetake-JP)
8566 1312 RB: MALAY: Minority Lang Svc of tlks, instl mx; off @1326 into unid lang @ 1331 (452 6/21 Donegan-CA)
9020 1305 CPBS-2: CC: poss. drama w/Indian-type mx (453 6/21 Donegan-CA) CA
9030 1406 CPBS-2: CC: AA type mx; OM & YL tlk; garble signal (252 6/18 Donegan-CA)
9064 1300 CPBS-1: CC: CC class mx; shallow, rapid QSB; //9080 (353 6/18 Donegan-CA)
9535 1205 RB: EE: lcl nx, tlk on computer mfg; QRM de unid SS stn on 9540 (323 6/28 Atkins-WA)
9550 1300 RB: EE: tlk on birds, CC lesson; best signal on WCNA, //9730 (454 6/25 Donegan-CA)
11500 1953 RB: EE: "Listener's Letterbox"; //9860 to Europe (344 6/10 Havrilko-UK)
11515 1340 RB: JJ: tlk, westrn semi-class mx (252 6/27 Donegan-CA)
1940 RB: EE: tlk on Japan & Kampuchea; //9440 to Africa(443 6/10 Havrilko-UK)
11600 1440 RB: EE: tlk on Chin. Revolution & its mx (252 6/26 Donegan-CA)
11755 *2100 RB: RR: IS, IDs into RR pgm (fair 6/16 Sheedy-CA)
15280 0435 RB: EE: agri report; CC lesson; bubble jammer (Iraq?); //15180 (fr 7/1 Sheedy-CA)

CPBS-1 Beijing has EE lang pgm "Radio English on Sunday" sked on 11330 kHz @ 2300 on Saturday. [Michael Burns-Australia, SCDX]

R. Beijing hrd on new freq 9955, 2100-2125 Mandarin & 2130 JJ by Bob Padula-Australia. VOFC via WYFR also uses this freq. [WORLD OF RADIO, 7/13]

Paul Donegan-CA reports that Beijing has ignored questions abt the CC numbers stn on 8300 kHz (see July 86 A/O..ed.).

CYPRUSBritish Bcast Corp; Cyprus Bcast Corp

6180 2019 BBC: EE: nx of Japanese elections (344 7/5 Havrilko-UK)
 7205 2201 CBC: GK: open carrier till 2210 IS; ID @ 2215, anmts, GK mx; 2244*; //
 9635 much better (333 6/22 Evans-TN)
 9580 0454 BBC: EE: financial & world nx (433 6/18 Westenhaver-QUE)

INDIAAll India Radio

11620 1940 AIR: EE: tlk of Himalayas being the home of the Gods; strong sig, //
 7412 (544 6/14 Havrilko-UK)

INDONESIARadio Republik Indonesia

4753 1026 RRI Ujung Pandang: IN: Indo mx, ID by YL @ 1027, short tlk, more mx
 (344 6/10 Rocker-MS)

IRANV. of the Islamic Republic of Iran

9022 1943 VOIRI: EE: relig tlk; OM w/nx (344 6/10 Havrilko-UK)
 2332 FARSI: mx, ID "Inja Tehran, Sedaye Jumhuri Islami Iran", tlk abt Argen-
 tina (343 6/15 Dillon-MD)
 15084 2107 VOIRI: Irani mx w/OM ancr (333 6/5 Ruhe-PA)
 0340 OM w/nx & report from Managua (343 6/22 Mezek-CO)

IRAQR. Baghdad; Sawt-ul-Jamaheer

7170 2120 RB: EE: AA vcl mx; tlk on war w/Iran (444 6/23 Robinson-TN)
 9565 0030 RB: AA: AA mx, OM ancr w/low voice; VOA QRM to 0025* & DW's *0157 (252
 6/25 Donegan-CA)
 9615 2040 RB: GG: ID "Sie horen R. Baghdad, die Stimme der Republik Iraks"; AA mx
 (333 6/28 Westenhaver-QUE)
 11750 0300 RB: EE: mostly mx, some cmty on war w/Iran (444 6/17 Fisher-NM) nx &
 cmty w/accusations against Iran & Syria (554 6/26 Wright-MB) instl &
 vcl mx (6/19 Jones-TX) (554 6/25 Balt-IL) (522 6/23 Wakefield-IA)
 0157 AA: ongoin AA mx, // 9565 (353 6/25 Donegan-CA)
 11830 2020 RB: AA: mellow AA mx, ID, NA & 2028* (333 6/22 Dillon-MD)
 13700 0450 SuJ: AA: drama, anmts, mx; TP & nx @ 0500, ID, more mx (243 6/20 Wes-
 tenhaver-QUE)

ISRAELKol Israel

5885 0113 KI: EE: Israeli nx (453 6/15 Hesch-NY)
 7410 0015 KI: EE: latest pop mx (434 6/10 Ruhe-PA)
 7465 0300 Reshet Bet: HH: Hebrew mx w/OM ancr (434 6/22 Ruhe-PA)
 9435 0005 KI: EE: wld nx; "Studio Three" (454 6/27 Balt-IL) (332 6/23 Mezek-CO)
 0100 EE: nx, relig tlk; 0125* (433 6/13 Stanley-AZ) relig mx (555 Coleman-MA)
 0145 SS: YL w/nx, mx; IS @ 0155 (333 6/21 Mezek-CO) (353 6/17 Donegan-CA)
 2130 EE: tlk on holocaust; "DX Corner" (545 6/22 Robinson-TN)
 2230 SS: "Shalom y buenos noches"; tlk on Waldheim (545 6/15 Robinson-TN)
 2300 EE: nurse's strike continues; "Spotlite" (444 6/26 Brown-IL) "Calling
 All Listeners", "DX Corner"; into HH @ 2329 (433 6/15 Dillon-MD)
 9857 2141 KI: EE: "Israel Mosaic"; off nominal 9860 (333 6/8 Westenhaver-QUE)
 12077 2003 KI: :Calling All Listeners"; //13725,9435,9009 (232 6/8 Westenhaver)
 12080 2104 KI: FF: nx, spts, tlk on Waldheim's election (343 6/15 Dillon-MD)
 2129 EE: nx from Jewish World, mx (444 6/20 Brown-IL)
 2200 HH: nx of Pres. Mitterand; pop mx (555 6/22 Robinson-TN)
 15615 0746 Reshet Bet: HH: OM tlk; vcl mx (354 6/29 Havrilko-UK)

JAPANNihon SW Bcast; R. Japan

3925 1255 NSB: JJ: class mx; ID, time tone, OM w/nx (443 6/23 Thompson-CA)
 9525 1400 RJ: CC: OM & YL w/nx, cmty; QRN (252 6/26 Donegan-CA)
 9595 0745 NSB: JJ: ID as "R. Tanpa", ads, EZL mx; nx @ 0750 (222 7/6 Atkins-WA)
 11705 1905 RJ: EE: tlk on book that criticized Japanese actions against China in
 30's war (555 6/10 Mezek-CO)
 0416 EE: "Japan Travelogue" (323 6/10 Balt-IL) "R. Japan Journal" on victims
 of A bomb in Hiroshima (444 6/25 Zirkelbach-CA)
 11815 1500 RJ: tlk on Viet. Siamese twins sent to Tokyo for operation; // 5990
 (444 6/19 Zirkelbach-CA)
 1700 EE: mx, nx; 1714 f/out (433 6/14 Emerson-OR)
 11955 0708 RJ: EE: economic nx (434 Walley-CA)
 15195 0130 RJ: JJ: IS, theme mx, ID into nx (243 6/18 Rocker-MS)
 0220 EE: wld nx, "Asia Now" pgm (232 6/11 Mezek-CO)
 17845 0300 RJ: EE: nx of S. Africa, spts, cmty on arms race (151 6/15 Sampson-WI)

9645 reported @ 2330 in EE is via Africa #1 xmtr in Gabon. Please send these loggings
 to Al Quaglieri...ed.

KOREA (PEOPLE'S DEM. REP.) Korean Cent. Bcast Stn; R. Pyongyang
 2850 1230 KCBS Pyongyang: KK: OM tlk, rev. mx; sig fading (222 7/2 Sharpe-CA)
 4119.6 1305 V. of the Nation Saving: KK: OM w/poss. wld nx; KK mx (222 7/2 Sharpe)
 9345 1341 RP: tlk on steel production; 1345*; //11655; also hrd in RR lang @1500
 (454 6/21 Donegan-CA)
 11655 1330 RP: EE: tlks, semi-class mx; 1450* (353 6/26 Donegan-CA) CA)
 13650 0613 RP: EE: cmtly on N. Korea being great place for workers (443 6/9 Walley-
 13680 0830 RP: EE: wld nx, KK vcl mx; anthem & 0850*; //11830,15160,15180 (433
 6/20 Zirkelbach-CA)

KOREA (REPUBLIC OF) R. Korea
 9570 1430 RK: EE: "Sights and Sounds", "From Us to You" pgms (444 6/28 Emerson-OR)
 9750 1450 RK: EE: tlks on Korean films & Seoul Dept store; QRN (422 Zirkelbach-CA)
 11740 1348 RK: EE: nx of Korean/Canadian textile agreement (322 6/26 Mezek-CO)
 15575 *1400 RK: EE: wld & Korean nx, "News Cmtly", "Seoul Calling", "Let's Learn
 Korean"; sked & 1500* (555 6/26 Neuverth-CO)

KUWAIT R. Kuwait
 9840 1745 RK: AA: AA mx, ID, tlk on Palestinian issue (333 6/29 Dillon-MD) AA mx
 w/YL ancr (444 6/16 Ruhe-PA)
 15345 0145 RK: AA: Qur'an, ID @ 0151; on before sked *0200 for Ramadan; // 15495
 (343 6/7 Westenhaver-QUE)
 15495 1345 RK: AA: AA vcl mx, ID, drama (fair 6/23 Shimada-JP)

MALAYSIA (EASTERN) Radio-TV Malaysia
 4950 1340 RTM-Kuching: CC: lcl mx, into EE @ 1400 as signal fades (353 6/29 Done-
 gan-CA)

MALAYSIA (PENINSULAR)
 9665 1225 RTM Kuala Lumpur: MALAY: mx, TPs & ID @ 1230, Asian nx (222 6/28 Atkins-
 WA) wld nx, ID, Malay pop mx (222 6/25 Sharpe-CA)

MONGOLIA: R. Ulan Bator EE lang sked [info from BBCMS via SWLD]
 1200-1245 on 12015, 9615; 1255-1330 on 15305, 9575; 1445-1520 on 12015, 9575;
 1930-2005 on 15305, 7235.

OMAN British Bcast Corp
 11740 *0300 BBC: EE: wld nx; this freq 0300-0330 only; mixing w/co-channel VOFC via
 WYFR (322 6/7 Westenhaver-QUE)

PHILIPPINES V. of America; Far East Bcast Co.
 9760 1255 VOA: EE: book read in special EE; nx, "VOA Weekend" (444 7/4 Brown-IL)
 11850 1258 FEBE: EE: EE lang sked, TC, gospel mx & msg (242 7/7 Thompson-CA)
 15350 0315 FEBE: EE: "Midday Magazine"; wld nx @ 0330 (good 6/22 Shimada-JP)
 0406 EE: YL gives addr. for letters; "Soundwaves" pgm of relg pop mx; book
 promo; syndicated relg pgm; some QSB (fair 6/14 Sheedy-CA)
 15445 1643 VOA: EE: "Nightline Africa"; QRM de WYFR on 15440 (343 6/16 Sampson-WI)

SINGAPORE Singapore Bcast Corp; British Bcast Corp
 5052 1440 SBC: EE: EZL, C&W mx pgm w/YL host; "Radio One" ID @ 1450; // 11940
 (433 6/19 Zirkelbach-CA) mx pgm @ 1259 (333 Uetake-JP)
 11940 0840 SBC: EE: annt of Art Festival, pop mx, movie quiz (333 6/13 Zirkelbach)
 15380 0030 BBC: BENGALI: Big Ben, EE ID, nx; QRM de VOA-15375 (222 Westenhaver)

SRI LANKA V. of America
 15250 0140 VOA: EE: "Wednesday Morning" pgm on faltering US shoe industry (254
 6/18 Rocker-MS) The VOA Sri Lanka xmtr has moved to new location and
 will house four 400kW and three 250kW xmtrs. The Indian press has criti-
 cized the new installation, saying the US might take advantage of the
 new site to put the Indian Ocean under Naval surveillance. [SCDX, 7/8]

Deutsche Welle-Sri Lanka: sked changes to S. Asia: 1430-1650 on 6170, ex-7200; 9685,
 ex-7110. 11785 & 15105 remain in //. [unknown Indian DXer via SCDX]

SYRIA R. Damascus
 12085 2040 RD: EE: AA mx, letters from listeners acknowledging reception reports;
 Syrian nx @ 2100 & 2105* (343 6/12 Balt-IL) AA mx, Mid East nx, NA &
 s/off (433 6/15 Dillon-MD)

I have seen reports stating that R. Damascus has discontinued using 12085 for its 2000
 EE lang xmsn, but apparently they have not....ed.

TAIWAN
11745

V. of Free China

1350 VOFC: KK: YL ancr w/western orch mx & CC pop songs; JJ ID @ 1400 into JJ pgm as signal deteriorates (454 6/27 Donegan-CA)

VOFC reported on 5985 @ 0200 and on 9680 @ 0330 are via WYFR-FL...ed.

WYFR via Taiwan sked: CC lang @ 2100-2200 on 9955; 2100-2300 on 6300, 6565; 1105-1305 on 7315; 1205-1405 on 9480; 1305-1505 on 7390; 1405-1605 on 9310; 1505-1605 on 6950. RR lang @ 1505-1600 on 9785; 1605-1700 on 9955. [Australian DX News, SWLD]

THAILAND

R. Thailand

9655.5 1203 RT: EE: YL w/Asian nx; ID @ 1217 "end of the news from R. Thailand External Service" into nice guitar solo. Not hrd on 11905; QRM de R. Moscow on 9660 (fair 6/20 Sheedy-CA) nice one Dan...ed.

TURKEY

V. of Turkey

5980 1928 VOT: TURKISH: YL tlk, Mid-East mx (443 7/5 Havrilko-UK)
7215 2200 VOT: EE: wld & lcl nx, Review of Turkish Press, Turk mx; bubble jammer (322 6/29 Shanklin-MA)
9560 *2200 VOT: EE: Press Review; "Letterbox"; cmtly on Turk & Greek Cypriots (555 6/18 Robinson-TN) cmtly on repression of Turks in Greece (454 6/10 Hesch-NY) nx, Press Review, "Turkish Panorama" (444 6/22 Brown-IL) Turkish mx (555 6/1 Ruhe-PA)cultural pgm (544 6/22 Wakefield-IA) CA)
15220 0025 TURKISH: ME mx w/YL ancr (353 6/25 Donegan-CA)
0446 VOT: TURKISH: relg Turk mx; ID & nx by YL; Turk pop mx (232 7/5 Sharpe-

USSR (ASIAN)

R. Moscow

4485 1330 Petropavlovsk-Kamchatskiy: RR: Byelorussian Republic pgm of nx & mx by Byelorussian artists (6/18 Sharpe-CA)
5990 *1430 Komsomolsk: RR: Mayak ID, nx, class mx; RTTY QRM; hrd after R. Japan s/off (222 6/18 Sharpe-CA) site per URSC USSR DXING HANDBOOK, 2nd ed.
6050 1233 RM: EE: "The Way We See It" pgm on National Crime Information Center (NCIC) in US & its files on Americans (444 7/4 Emerson-OR) As a police radio dispatcher, I have to say that the NCIC system is a very valuable tool in the Law Enforcement field. It is not only an aid in apprehending wanted criminals and recovering stolen goods, but also invaluable in finding missing persons. A local runaway juvenile was recently picked up in Florida after an NCIC was run on her following a routine traffic stop. She had been missing for 6 months & if not for the NCIC, her parents would still be worrying about her. Just my 2¢ worth..RBT
7160 1529 RM: EE: "News In Brief", mx (444 6/28 Emerson-OR)
7265 1432 RM-Khabarovsk: EE: "Focus on Asia" (523 6/25 Sharpe-CA)
11690 1530 R. Stantsiya Atlantika-Khabarovsk: RR: nx, RR pop mx (444 7/3 Sharpe-CA)
13605 0610 RM-Khabarovsk: EE: "Moscow Mailbag" w/ Joe Adamov (444 6/15 Sharpe-CA)
13665 0115 RM-Khabarovsk (prob.): EE: tlk on nuclear power (333 6/10 Berri-CA)
15415 0150 RM-Irkutsk: EE: report on Moscow-held contest (232 6/18 Rocker-MS)
15570 0425 RM-Vladivostok: CC: RR pop mx w/YL ancr, IDs, nx (333 7/5 Sharpe-CA)

UNITED ARAB EMIRATES

R. Dubai

15435 0343 RD: EE: tlk on place of AA mx in today's world; // noisier 11940 (343 6/11 Westenhaver-QUE)
17865 1335 RD: EE: wld nx, reception reports read; into AA; xmsn to Europe (433 6/14 Hesch-NY)
17890 0353 RD: EE: end of "The Wide World of AA Music" pgm, NA & 0356* (242 6/20 Westenhaver-QUE)

VIETNAM

V. of Vietnam

10040 1345 VOV: EE: VV mx, tlk on delta development (322 6/15 Zirkelbach-CA)
1835 FF: OM & YL w/ID, anthem; // weaker 15010 (455 6/14 Havrilko-UK)
2100 FF: nx & mx (222 6/15 Hawk-VA)
15010 1400 VOV: JJ: nx & cmtly (454 Uetake-JP) CANTONESE @ 1420 w/vcl mx & tlk(433 6/19 Zirkelbach-CA)

VIETNAMESE REGIONALS DX NEWS: Hoang Lien Son hrd on 6735 & 5609 @ 1200-1258. [Ed La-crosse-CA, SWLD] Son La hrd on 6331 & 4754 around 1315; Lai Chau stays on 6473 @1114 -1255 except 1211* on Sat. [unid Japanese DXer, SWLD]

YEMEN (PEOPLE'S DEM. REP.) Democratic Yemen Bcast Svc

7190 0547 DYBS: AA: OM & YL w/prob. nx, short trumpet blast every 5-6 min. (prob. btwn nx items) (333 6/11 Balt-IL)

CLANDESTINE

- 9440 1400 V. of Democratic Kampuchea: CAMBODIAN (Khmer); OM tlc w/ments of Kam-puchea; FAX QRM, hrd w/better signal 6/25. Bcast from R. Beijing xmtrs in Xian PRC (342 6/21 Donegan-CA)
- 11490t 0220 V. of Unity: FARSI?: tuned in to tlc by OM; missed ID if there was one but hrd flute IS until carrier cut @ 0225 (353 6/27 D'Angelo-PA)

R. Iran Toilers no longer on same xmtr as R. Afghanistan. Now hrd on 9250 kHz only @ 1530, repeated @ 1600 & 0230. [BBCMS via SWLD]

UNIDENTIFIED ASIANS

- 15130 0256 AA: modern AA mx; spacey-sounding YL ancr from time-to-time; no ID hrd before lost to co-channel R. Liberty in RR abt 0345. Iraq? (343 6/20 Westenhaber-QUE) also hrd @ 0142 w/continuous ME mx (211 6/27 Weiss-OH) I tuned into this freq @ 0210 on 15 July and found it effectively blocked by a buzzsaw-type jammer, tho I did hear a CW letter "Q" xmtd twice at 40 sec. intervals. Could be Iran or Iraq as part of their on-going jamming war though I suspect Jamming is from USSR...ED.

/OCEANIA/AUSTRALIAR. Australia

- 5995 1030 RA: EE/PD: PNG mx, IDs, song "Ghostbusters" (444 6/22 Robinson-TN)
- 1225 EE: "Letters to Editor" abt Australian census (434 7/4 Emerson-OR)
- 7120 1330 RA: CC: ID, CC mx; sked to Asia 1300-1500 (453 6/18 Donegan-CA)
- 9580 1120 RA: EE: EZL mx, publishing pgm w/look at new cookbooks (444 6/8 Dillon-MD) wx, nx, mx (444 6/21 Neff-OH) (444 6/14 Brown-IL)
- 9710 0940 RA: EE: Top Hit mx; // 9580, 9655 (233 6/15 Baldwin-NY)
- 11720 0910 RA: EE: "Talkback" DX pgm; 0930* (344 6/15 Baldwin-NY)
- 11800 1100 RA: EE: nx, spts report (343 6/2 Uetake-JP)
- 11945 0424 RA: EE: intvw w/scholar abt terrorism; IDed as test xmsn to Africa & Indian Ocean & requesting reports from these areas (6/24 Brewer-AR)
- 11955 0416 RA: EE: cmtly on S. Africa; beamed to SE Asia (333 6/23 Brown-IL)
- 15160 0330 RA: EE: nx, spts to "Africa & the Islands" (434 6/11 Pike-NM)
- 0618 RA: EE: intvw w/World Vision on aid to Africa (434 6/9 Walley-CA)
- 15320 2300 RA: EE: wld nx, "Int'l Report" on aid to PNG (433 6/14 Stanley-AZ)
- 0357 EE: anmt of test on 11965 to Afr/Indian Ocean (444 6/11 Westenhaber)
- 15425 0640 VLW15-Perth: EE: reading of "The Hobbit" (ah yes, J.R.R. Tolkien-my favorite author..ed.); TPs but no ID @ 0700, lcl TC, wld & lcl nx (443 6/19 Thompson-CA)
- 17715 0430 RA: EE: wld nx, tlc on hospices (333 6/15 Zirkelbach-CA)
- 17795 2307 RA: EE: wld & Australian nx (444 6/23 Brewer-AR)
- *0200 RA: EE: wld nx (555 6/11 Mezek-CO) also @ 0400 (133 6/25 Loturco-NY)

Sked for Cent. Australian Aboriginal Media Assoc. (CAAMA) pgms bcast over regional stns in Alice Springs (VL8A) & Tennant Creek (VL8T): Mon thru Thurs: 1930-2030, 2050-2145, 2300-0200, 0345-0700, 0915-1200; Fri: 0915-1430; Sat: 1430-1730. [Bob Padula-Australia on WORLD OF RADIO, 7/13]

COOK ISLANDSR. Cook Islands

- 11760 0552 RCI: EE/VERN: YL tlc in Vern lang; EE TC, pop mx; awful QRN (232 7/1 Thompson-CA) clr ID @ 0559 then covered by co-channel BBC (222 6/26 Evans-TN)

GUAM

- 7115 1410 KTWR: RR: OM & YL w/poss. nx; also hrd in JJ 1330-1400 (343 Donegan-CA)
- 9870 1332 KTWR: EE: "DX Listener's Log" w/tips from Asia (343 6/21 Soomre-MA)
- 1410 EE: "Hope for Today" relig pgm (121 6/14 Atkins-WA) relig pgm w/mx, ID; end of EE pgm @ 1415 (433 6/19 Zirkelbach-CA)
- 11735 0745 KTWR: EE: "Hope for Today", "Children's Bible Hour", "Arthur Cushen's DX World"; ex-15115 (good 6/21 Shimada-JP)

MARIANA ISLANDS

- 9870t 1600 KFBS-Saipan: RR: OM tlc; no positive ID but 99% sure it's them (343 6/21 Soomre-MA)
- 11900 1015 KY01-Saipan: EE: rock mx, ID (233 6/15 Baldwin-NY) request for letters (343 6/19 Soomre-MA)
- 15190 0651 KY01: EE: rock mx (333 6/9 Walley-CA)

日本レポート

Japan Report.

Ralph Famularo, Koike Bunka 1F, Shido Azasuenaga 95, Amagasaki-shi 661
JAPAN

RADIO JAPAN RELAY SERVICE TO NORTH AMERICA

ラジオ日本 北米地域へ中継放送

Our headline news is that NHK has signed an agreement with the CBC to broadcast Radio Japan programs via Sackville, New Brunswick. The target area will be the East Coast of North America and the initial period of transmissions will run from October 1, 1986 through September 30, 1987. The expected "route" of the transmission will originate from KDD (Japan's International telephone service) in Tokyo and go via land-line to Ibaraki (60-70 km to the north) where it will be beamed to a satellite above the Pacific Ocean, back down to Vancouver, another land-line to Montreal and then via microwave to Sackville where an antenna with an expected power of 150 kw will broadcast the programs. The Japan Foundation, a quasi-governmental cultural organization will foot the ¥48 million (\$300,000) bill. (combined sources: Yomiuri, Asahi & Tokyo newspapers via Koji Yamada. Mainichi newspaper via yours truly and Radio Japan's DX Corner on 7/6).

In an article entitled "Period set aside for reporting Suspicious Persons" from the June 15th Korea Herald, suspicious people include "those who live extravagant lives without any fixed jobs, those who descend mountains early in the morning and those who stay in mountain temples and listen to the radio late at night." The South Korean campaign is aimed at averting "possible North Korean provocation or sabotage." (via Joe O'Brien, Korea).

ALBANIA

15410 *2030 R. Tirana: RR IS, "Govorit Tirana", OM nx, jamming began at 2033 but not very effective (good-fair, 6/13)

CLANDESTINE

8998i 1240 Voice of the Malayan Democracy: Malay (?) weak YL tkl, nothing on reported // 6700 (poor, 6/26)

15685 *1530 R. Free Afghanistan/Voice of the Liberation of Iran: tone until *1530 w/ flute-like IS, then opening announcement in AA?, "Bi-smi-llah-r-rahmain-r-rahim." (In the name of Allah, the Beneficent, the merciful) followed by Pushto or Dari w/many mentions of "Mujahideen", "Kabul" and "Afghanistan", recitations and/or choral songs, tkl's until 1630 when VOLOFI signs-on w/ multi-lingual IDs including EE ID and Parsi programming. Only R. Free Afghanistan is jammed. // 11490 is in much worse condition during jamming period. (various)

INDIA

4800 1640 All India Radio, Hyderabad (Home Service): U/lang choral songs, sitar mx, YL tkl // 4860 (Delhi) and 4920 (Madras) (fr-gd, 6/28)

SRI LANKA

4870 1705 Sri Lanka Broadcasting Corp. (HS): Sinhala songs, YL ID, Buddhist choral recitations, 1735* (fair-good, 6/18)

SWEDEN

15110 1603 R. Sweden International: EE RSI's weekly program sked, report on mid-summer festivities (fair-good, 6/20)

VIETNAM

5920 1520 Hanoi: VV YL tkl, YL vocal w/ local instrumentation, "Hanoi" ID at 1530* (fair, 6/22)

Well, that's all for this time around. Hopefully I'll be back in 2 months with a new type-writer ribbon! rmf.

QSL REPORT

EDITOR:

RAY FORSGREN
RT. #4, BOX 213
CHIPPEWA FALLS, WI.
54729

DEADLINE: 12th

Greetings from hot & soggy Wisconsin. Not quite as many reporters this month, but once again we have some great QSL's this time around...

AFRICA

ALGERIA R. Algiers: 9685 f/d Tapestry cd. in 191 ds. (Gerstner-NY).

CANARY ISLANDS REE Tenerife: 15365 f/d Castle cd. in 52 ds. (Gerstner-NY).

GABON R. Japan Relay: 9645 p/d cd. w/ goodies in 18 ds. (Weber-OH). p/d Nagano cd. w/ stuff in 22 ds. (Westenhaver-QU). Tea cd. w/ goodies in 24 ds. (D'Angelo-PA). 21575 p/d cd. w/ goodies in 1 mo. after f-up. V/S Y. Kume. (Kusalik-AB).

LESOTHO LNBS: 4800 f/d Flag cd. in 25 ds. after f-up for 2 ircs. (OH-WEBER).

MOROCCO R. Monte Carlo: 9795 p/d ltr. in 16 ds. w/ sked. & sticker V/S P. Casalta. This for \$1. (George-NC).

MOZAMBIQUE R. Mocambique: 9618 f/d penpal ltr. from station reporter who is also a DX'er!! V/S Jose Penicene Tembe. Also sent were a card & sked. for ms. (Kusalik-AB).

NIGERIA VoN: 4770 f/d Airport cd. in 9 mo. & 20 ds. for 2 ircs. (Brown-IL). 15120 f/d cd. in 266 ds. for 2 ircs. (Weber-OH).

SOUTH AFRICA Radio RSA: 6010 f/d Kingfisher cd. in 36 ds. (Wright-MB).

SWAZILAND TWR: 4760 f/d folder cd. w/ sked. in 30 ds. for an irc. (ON-Ross).

TOGO Radio Kara: 3222 f/d Logo cd. in 76 ds. for a Tri rpt. & \$1. (NY-Gerstner). Radio Togo: 5047 f/d Map-Logo cd. in 31 ds. for a FF rpt. & \$1. (Coday-CA).

ZAIRE R. Lubumbashi: 7204 f/d ltr. in 6 wks. after 2nd f-up for a FF rpt. & a SASE. V/S Mpanzu Kisema-ki-Nsundi, Chef de Service. (Kusalik-AB). ...very nice, Ed !!

ASIA

AFGHANISTAN R. Afghanistan: 9665 f/d cd. in 6 mo. after f-up for \$1. (Kusalik-AB). f/d Aerial View of Kabul cd. in 605 ds. for a GG rpt. (De Cassan-AUSTRIA)... nice ones gents!!

CHINA R. Beijing: 6015 f/d cd. w/ goodies in 19 ds. (Wakefield-IA). same in 56 ds. (Byron-PA). 9535 f/d cd. w/ goodies in 57 ds. (Byron-PA). same in 68 ds. (Byron-PA). 9640 f/d cd. w/ mags. in 66 ds. (Byron-PA). 15445 f/d Doll cd. in 40 ds. (Harms-MD). cd. w/ sked. in 50 ds. (Byron-PA).

INDIA All India Radio: 11620 f/d Ganesha cd. in 50 ds. (Gerstner-NY).

This is going pretty quick- I might actually have enough room this month!!

INDONESIA Radio Angkatan Udara (Air Force Radio): 3367 f/d ltr. in 2 1/2 mo. after 2nd f-up for an INDO rpt. & a SASE. Also sent were some p. cds. of the locale. V/S Sumpena. (Kusalik-AB). R.R.I. Surabaya: 3975 f/d ltr. w/ p. cds. & station info. in 2 1/2 mo. for an INDO rpt. & a SASE. V/S Yatim Tasmiran, Bagian Teknik. (Kusalik-AB). R.R.I. Jambi: 4927 f/d ltr. in 1 mo. after f-up for an INDO rpt. & a SASE. V/S Syair Siak, Kepala. (Kusalik-AB)...once again, very nice Ed...

ISRAEL KOL Israel: 7410 f/d cd. in 60 ds. (Brown-IL).

JAPAN R. Japan: 5990 f/d Garden cd. in 60 ds. (Bowden-CA). 9505 f/d cd in 1 mo. after f-up. (Kusalik-AB). 9645 p/d Tea Plantation cd. w/ goodies in 36 ds. (Brown-IL). 9765 p/d cd. in 17 ds. (Wakefield-IA).

NORTH KOREA R. Pyongyang: 9977 f/d cd. w/ lots of goodies in 62 ds. (Westenhaver-QU).

SRI LANKA VoA Relay: 15395 f/d cd. in 30 ds. (Ross-ON).

UNITED ARAB EMIRATES R. Dubai: 17865 f/d Logo cd. in 25 ds. (Brown-IL).

EUROPE

AUSTRIA RAI: 6155 f/d cd. w/ skeds. in 59 ds. (Wright-MB). f/d cd. in 75 ds. (Ross-ON). 15320 f/d cd. in 49 ds. (Gerstner-NY). same w/ stuff in 57 ds. (Westenhaver-QU). same in 58 ds. (Westenhaver-QU).

BELGIUM BRT: 15590 f/d Painting cd. in 47 ds. (Gerstner-NY). same w/ pennant in 66 ds. (Westenhaver-QU). cd. in 104 ds. (George-NC). 9925, 15590 f/d Troy cd. in ?? ds. (Levison-PA).

BULGARIA R. Sofia: 7115 f/d Church cd. in 99 ds. (Wright-MB). 9700 f/d Melnik cd. w/ sked. in 42 ds. (Balt-IL). 15330 f/d cd. in 51 ds. (Brown-IL).

CZECHOSLOVAKIA R. Prague: 5930 f/d cd. w/ key ring in 27 ds. (Falbo-OR). f/d Turdonica cd. in 5 wks. (Bowden-CA). f/d Beskydy cd. in 46 ds. (Brown-IL). f/d Tank cd. w/ goodies in 60 ds. (Ross-ON). f/d Museum cd. in 72 ds. (Neff-OH). 7345 f/d Vyskov cd. in 31 ds. (Brown-IL). f/d Banska Bystica cd. in 7 wks. (Bowden-CA). 11990 f/d cd. in 30 ds. (Bowden-CA).

GERMAN DEMOCRATIC REPUBLIC RBI: 6080 p/d Haus cd. in 15 ds. (Gerstner-NY). 15240 f/d University cd. w/ a scolding 2 page letter about a comment about toning down political commentaries. (Brown-IL)...I thought stations want input??? rjf

GERMAN FEDERAL REPUBLIC VoA Munich: 7150 f/d cd. in 27 ds. (Brown-IL). Bayerischer Rundfunk: 6085 f/d Logo cd. in 38 ds. (Harms-MD). Sender Freies Berlin: 6190 f/d cd. in 25 ds. (Harms-MD). Sudwestfunk: 7265 f/d cd. in 30 ds. (Harms-MD). same in 57 ds. for \$1, which was returned. V/S Dr. Krank (D'Angelo-PA).

GREAT BRITAIN VoA Wooferton: 7200 f/d cd. in 17 ds. (McCants-AL).

GREECE VoG: 7395, 9420, 11645 f/d Olympia cd. in 252 ds. for a tape. (George-MA). 9420 f/d Lions Gate cd. in 437 ds. for an irc. (Gerstner-NY). 11645, 15630, 17565 f/d cd. in 70 ds. (Harms-MD).

ITALY RAI: 5990 f/d Art cd. in 100 ds. (Harms-MD). AWR Forli: 6215 f/d cd. in 28 ds. (Harms-MD). RAI Caltanissetta: 7175 f/d cd. in 4 mo. (Harms-MD). whoops, got another: RAI: 9575 f/d Art cd. in 172 ds. (Ruhe-PA).

LUXEMBOURG R. Luxembourg: 6090 f/d cd. w/ stuff in 22 ds. after f-up (George-MA).

/MALTA/ IBRA Radio: 6110 f/d cd. in 28 ds. (Harms-MD).

/NETHERLANDS/ R. Nederland: 6020 f/d cd. in 23 ds. (Brown-IL).

/NORWAY/ RNI: 15310 p/d cd. in 1 mo. (Lobdell-MA).

/PORTUGAL/ RDP: f/d cd. in 3 wks. Frequency 9565. (Bowden-CA). 9680 f/d cd. w/ stuff in 23 ds. (George-NC).

/ROMANIA/ R. Bucharest: 5990 f/d Nicolae Balcescu cd. w/ sked. in 82 ds. (George-NC).

/SPAIN/ REE: 6055 f/d Segovia cd. in 2 wks. (Bowden-CA). 9630 f/d cd. in 40 ds. (Bowden-CA). f/d Javier cd. in 45 ds. (Gerstner-NY). f/d Coca cd. in 47 ds. (Gerstner-NY).

/SWEDEN/ RSI: 9695 f/d Lake cd. w/ sked. in 15 ds. (Ruhe-PA). 15345 f/d Boat cd. in 35 ds. (Brown-IL).

/SWITZERLAND/ SRI: 9725 f/d cd. w/ sticker in 20 ds. for \$1, which was returned. (Zirkelbach-CA). f/d Station cd. in 21 ds. (Falbo-OR). same in 44 ds. (Brown-IL). 9725 n/d cd. in 60 ds. (Brown-IL).

/VATICAN CITY/ R. Vaticana: 9605 f/d Popes cd. in 72 ds. (Brown-IL). 15120 f/d Anniversary cd. in 4 wks. (Bowden-CA). 15405 f/d Centro Radio cd. in 6 wks. (Bowden-CA).

U.S.S.R.

Radio Kiev: 5905 f/d Museum cd. in ?? ds. (Levison-PA). 7165 f/d cd. w/ tourist book in 70 ds. (Weber-OH). 2 f/d cds. in ?? ds. (Levison-PA). 11790 f/d Monument cd. w/ goodies in 68 ds. (Zirkelbach-CA). Radio Moscow: 12050 f/d cd. in 65 ds. (Balt-IL). R. Peace & Progress: 9490 f/d Red Square cd. w/ stuff in 43 ds. (George-MA). Radio Tashkent: 11785 f/d cd. in 115 ds. (Weber-OH).

NORTH AMERICA

/ANTIGUA/ BBC Relay: 6175 f/d form ltr. in 26 ds. V/S J.J. Newbery. (PA-D'Angelo).

/CANADA/ RCI: 5960 f/d Music cd. in 9 ds. (Vercellino-IL). same in 14 ds. (Soomre-MA). 9755 f/d cd. in 21 ds. (Falbo-OR). 11945 f/d cd. in 14 ds. (Neff-OH). cd. in 22 ds. (Dillon-MD). 15225 cd. in 12 ds. (Brown-IL). 17820 f/d cd. in 17 ds. (Holbrook-MD).

/COSTA RICA/ TIPC: 5055 p/d cd. w/ pennant & stamps in 18 ds. after f-up for a EE/SS rpt. & an irc. V/S J. Ochoa F. (Weber-OH).

/CUBA/ R. Habana: 6100 f/d Hotel cd. w/ sked. in 106 ds. (Balt-IL). f/d Guama cd. in 166 ds. (Brown-IL). 9525 f/d Las Ruinas cd. in 179 ds. (Brown-IL). 9740 f/d Lenin Park cd. in 229 ds. (Brown-IL). Radio Rebelde: n/d cd. w/ sticker & pennant in 120 ds. Frequency 5025. (Ross-ON).

/DOMINICAN REPUBLIC/ Radio Discovery: 6220 f/d Logo cd. in 32 ds. (PA-D'Angelo). 6245 f/d cd. in 14 ds. w/ newsletter. (Holbrook-MD).

/NETHERLANDS ANTILLES/ R. Nederland: 6165 f/d cd. in 49 ds. (Brown-IL). 9590 f/d cd. w/ goodies in 27 ds. (Balt-IL). 9715 f/d cd. in 15 ds. (IA-Wakefield). TWR: 9535 f/d cd. w/ stuff in 19 ds. V/S Sally Rork. (IA-Wakefield). 11815 f/d cd. w/ sked. in 18 ds. (Brown-IL).

/NICARAGUA/ La Voz de Nicaragua: 6015 p/d letter w/ pennant, sticker & stuff in 127 ds. V/S Rodolfo Garcia G. (Vercellino-IL).

UNITED STATES/ KCBI: 11735 f/d cd. in 8 ds. (Balt-IL). SPEEDX via KCBI: f/d cd. via David Sharp in 15 ds. for ms. (Balt-IL). WHRI: 6100 f/d cd. in 3 mo. for ms. (Kusalik-AB). 7400 f/d cd. in 44 ds. (Brewer-AR). 9690 f/d cd. in 62 ds. (McCants-AL). same in 65 ds. (Lobdell-MA). 9700 f/d cd. in 5 wks. (Bowden-CA). Radio Earth via WHRI: 7400 f/d cd. w/ sked. in 78 ds. for a SASE. (D'Angelo-PA). WINB: 15145 f/d cd. w/ sked. in 28 ds. (Balt-IL). 15185 same in 8 ds. (McCants-AL). WYFR: 11830 f/d cd. in 23 ds. (McCants-AL). same in 25 ds. (McCants-AL). 15170 f/d cd. in 7 wks. (CA-Bowden).

OCEANIA

AUSTRALIA/ R. Australia: 9580 f/d Sheep cd. in 17 ds. (Ruhe-PA). p/d cd. in 17 ds. (Wakefield-IA). 9655 f/d Boats cd. in 17 ds. for an irc. (Welch-MA). VL8A: 2310 n/d ltr. w/ stuff in 1 mo. V/S R.S. Gulson. (Kusalik-AB). VLW9: 9610 f/d Map cd. in 29 ds. (Brown-IL).

COOK ISLANDS/ R. Cook Islands: 11760 f/d Conch Blower cd. in 17 ds. for \$1. (D'Angelo-PA). same in 18 ds. for \$1. V/S Nooroa A. Tangaroa. (OR-Falbo). same f/d cd. in 21 ds. for \$1. (Zirkelbach-CA). same in 51 ds. for 2 ircs. (Soomre-MA). 2 f/d cds. in 70 ds. for 2 ircs. (Harms-MD).

MARIANAS ISLANDS/ KTWR: 7355 f/d cd. in 30 ds. V/S Sharon Cummings. (Bowden-CA).

NEW CALEDONIA/ RFO: 3355 p/d Map cd. in 9 mo. for 3 ircs. (Kennedy-MO). 7170 n/d Logo cd. in 26 ds. after 3rd f-up for a FF rpt. & 2 ircs. (OR-Falbo). f/d cd. in 510 ds. for a FF rpt. & 2 ircs. (De Cassan-AUSTRIA). n/d cd. in 556 ds. for 3 ircs. (Thim-CT)... looks like this one 'came alive' again!!

SOUTH AMERICA

ARGENTINA/ RAE: 9690, 11710 f/d Logo cd. w/ goodies in 6 mo. for 2 ircs. V/S John A. Middleton. (Kusalik-AB).

BRAZIL/ Radio Bras: 11745 f/d Rio cd. in 28 ds. V/S Claudia Carniero. (Brown-IL). same in 32 ds. (Ruhe-PA). Radio Nacional Manaus: 4845 f/d form ltr. w/ postcard & sked. in 37 ds. for a PP rpt. & \$1. V/S Eudson Monteiro de Lima. (George-NC). Radio Anhanguera: 4915 f/d pfc in 2 mo. for a PP rpt., tape and a SASE. V/S Jose Autaulo Filuo. (Kusalik-AB).

CHILE/ R. Nacional: 15140 p/d cd. w/ pamphlet in 35 ds. after f-up for a SS rpt. & ms. V/S Carlos Toledo Verdugo. (George-MA). same in 51 ds. for a SS rpt. & \$1. (Ruhe-PA).

ECUADOR/ HCJB: 9870 f/d cd. w/ sked. in 59 ds. (Zirkelbach-CA). 15115 f/d TV cd. in 25 ds. (McCants-AL). 17890 f/d Toucan cd. w/ goodies in 79 ds. (McCants-AL). SPEEDX via HCJB: 9870 f/d Logo cd. via David Sharp in 7 ds. for ms. (Balt-IL). Emisoras Gran Colombia: 4910 n/d personal ltr. in 194 ds. for a SS rpt. & \$1. V/S Nancy Cevallos Castro de Espinoza. (Forsgren-WI). Radio Quito: 4920 p/d folder cd. w/ pennants in 29 ds. after f-up for a EE/SS rpt. & 2 ircs. (Weber-OH).

FRENCH GUIANA/ RFI Relay: 9800 f/d cd. in 34 ds. (Falbo-OR). same w/ sked. in 45 ds. (Lobdell-MA). R. Beijing via RFI: 6015, 9565, 9635 f/d Buddha cd. in 28 ds. (Harms-MD). 9635 f/d Painting cd. in 16 ds. (IL-Balt). f/d cd. w/ ltr. & magazines in 17 ds. (Weber-OH).

GUYANA/ GBC: 5950 f/d form ltr. in 41 ds. after f-up for a SAE. V/S Miss Phyllis Hyles. (George-MA).

VENEZUELA/ Radio Mundial Bolivar: 4770 p/d cd. w/ postcard in 268 ds. for a SS rpt. & 3 ircs. V/S Luven Vera. (Pagano-DC)... nice one, Frank!!! Radio Capital: 4850 f/d cd. w/ sticker in 2 1/2 wks. for a SS rpt. and ms. (Kusalik-AB). same in 39 ds. for a EE rpt. & 2 ircs. V/S Maneul Correa. (Welch-MA). Radio Yaracuy: 4940 n/d personal ltr. in 50 ds. for ms. V/S Antonio Campos. (Kennedy-MO).

CLANDESTINES & PIRATES

Zeppelin Radio Worldwide: 7405 f/d cd. in 75 ds. for ms. V/S Count Wolfgang von Manteuffel. (Vercellino-IL). TNFM via KQRO: 7414 f/d cd. w/ ltr. & stickers in 25 ds. for \$1. 150-180 watts!! (Sheedy-CA). Radio Truth: 5015 n/d personal ltr. in 3 mo. for \$1. (Kennedy-MO). same in 123 ds, for \$1. V/S J. Brown. (Foragren-WI). same in 125 ds. (MD-Harms). in 311 ds. for an irc. and ms. (Ross-ON)... MR. Brown gave an address in the US for any future rpts':

c/o Stanley Hatfield
P.O. Box 815
Silver Spring, MD.
20910

How's this for a change-
a little extra space!!

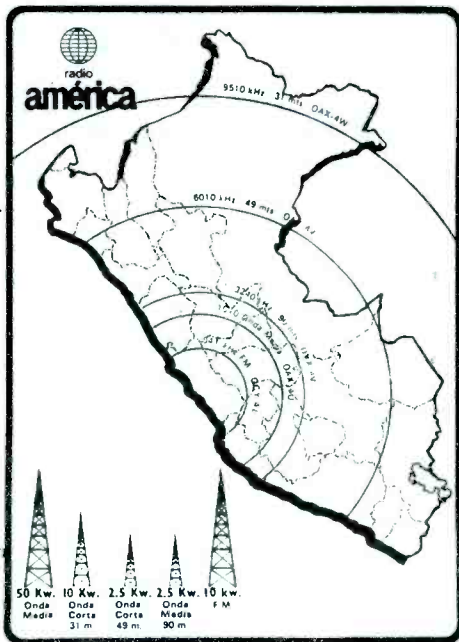
Some random thoughts from 'ye ad':
Haven't done any DXing now for a few months (except for an occasional ball game on the AFRTS); but this is typical for me during the summer. We're preparing for the winter- just got a 10 cord load of oak logs just waiting to be cut & split (I want to get this done soon so when the DX picks-up, I'll be ready!).

Now's a good time to give the antennas a good once over- make sure the lead-in ins' aren't damaged etc. Also, if you get a little free time, start looking through the files and get after those follow-ups'- it's too easy to put them off when you've got a mess of new logging to go after!

I'm really going to love my week off for ANARCON- if I hear another lawnmower, I think I'll croak!!!

73 & Best of DX,

Ray



**CONFIRMING RECEPTION
OF
RADIO REPUBLIK INDONESIA**

Dear Sir

We gratefully acknowledge your report on
STATION RRI SORONG LOCATION IRIAN JAYA
FREQ 4875 KHZ TIME 11.45 - 12.15 GMT
REMARKS. date: 19th April 1981, Indonesian
yes you are right Sorong, 12 June 19 81
it was our station.-
you may continue please

Director,
[Signature]
A.P. CT USMANY.2

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
*** SOUTH AMERICA ***							
ARGN	6461.5	C	0230 LSA3	BOCA	MARCO	WX BULLETIN IN SS	SS.NY
CHIL	12714.0	C	0345 CBV	VALPARAISO	AMVER	CQ MARKER	NAP.AL
*** EUROPE ***							
CZEC	3170.0	A	0125 DLT35		STFS	TIME PIPS	EZ.ME
DEN	12753.5	C	0400 OXZ	LYNGBY	MARCO	CQ MARKER	NAP.AL
ENG	7571.8	L	0236		AFRTS	EE PROGRAM FEEDER	RSR.ON
FRAN	6348.0	C	2115 HMN	PARIS		V MARKER	RMA.FR
FRAN	6352.0	C	2215 FUG	LAREGINE		NAVIGATION ZONES	RMA.FR
FRAN	6421.5	C	0301 FFLJ3	ST. LYS	MARCO	V/CQ MARKERS	SR.MI
FRAN	10326.2	L	2349 FTK32	PARIS		TELECOM B/C	PD.NH
ITLY	13891.5	C	2145 IDR5	ROME			RMA.FR
NETH	8769.4	S	2308 PC641	SCHEVINGEN	MARCO	TFC LIST	PD.NH
NOR	6467.0	C	0225 LFU	ROGALAND	MARCO	CQ/DSX MESSAGES	SS.NY
NOR	11454.0	C	0225 LBA2	STAVANGER	NAVRAV	V MARKER	RR.MS
POL	6459.0	C	0138 SPE21	SZEZECIN		DE MARKER	SS.NY & KR.FL
POL	10694.0	C	2205 SPH	GLYDWINIA		CURRENCY RATES	RMA.FR
POL	11424.0	C	2315 SMP	UNKNOWN		DE MARKER	PD.NH
POL	12721.0	C	2019 SPH	GLYDWINIA	MARCO	DE MARKER	EZ.ME
PORT	3781.0	C	1930 CTP	OSEIRAI	NATO	V MARKER	RMA.FR
PORT	4304.5	C	0150 CTU4		NAVRAV	V MARKER	KR.FL
SPAN	4235.5	C	0230 EDF			DE MARKER	RSR.ON & RR.MS
SPAN	6337.0	C	0335 ED62			DE/DSX MSGS	RSR.ON
SPAN	17018.0	C	EB4		NAVRAV	NAVIGATION NEAR GIBRALTAR	RMA.FR
SWIS	3521.6	C	1400 HBO	GENEVA		DE MARKER	RMA.FR
USSR	14556.0	C	1753 R1W			CLG 70M93	RR.MS
USSR	14996.0	C	1909 RWM	MOSCOV	STFS	CQ/TIME PIPS	EZ.ME
YUGO	8700.0	C	0340 YUA	RIJEKA		V MARKER	BJ.TX
*** AFRICA AND THE MIDDLE EAST ***							
CYPR	8737.5	U	0330 SBA42	NICOSIA	MARCO	RECORDED ID/QTH ANNOUNCEMENT	NAP.AL
CYPT	14564.0	U	1608 SBC68	NICOSIA		VOICE MARKER IN GREEK	RM.IL
EGPT	8578.0	C	1820 SUN3	ALEXANDRIA	MARCO	V MARKER	PD.NH
ISRL	6470.5	C	0220 4X0	HAIFA	MARCO	DSX MESSAGE	SS.NY
ISRL	8694.2	C	0345 4X0	HAIFA	MARCO	CQ MARKER	BJ.TX
LIBE	17403.8	C	1700 KKN44	MONROVIA	EMBASY		RMA.FR
QATR	8493.3	C	2100 A7D	DOHA	MARCO	DE MARKER	RMA.FR
REUN	8475.4	C	1415 FOX	LEPORTE	NAVRAV	V MARKER	GLT.NM
SOAF	6386.3	C	2230 ZSJ3		SANAVY	CQ MARKER	EZ.ME
SYRA	14458.5	U	1905 VIV9	GOLAN HEIGHTS	CAF	CANADIAN FORCES RADIO	RR.MS
TURK	8189.0	C	2145 T8D2			V MARKER	RMA.FR
TURK	12802.0	C	0306 TAH	ISTANBUL	MARCO	CQ MARKER	BJ.TX
*** ASIA AND THE FAR EAST ***							
HONG	8539.0	C	1210 VPS	CAPE D'AGUILAR	MARCO	CQ MARKER	GLT.NM
INDO	8686.0	C	1200 PKF	MAKASSAR	MARCO	CQ MARKER	GLT.NM
JPAN	12209.0	C	1125 KML90	TOKYO	EMBASY	U.S. EMBASSY: GRA/DSX MARKER	RM.IL
JPAN	12878.0	C	1112 JCU	CHOSI	MARCO	CQ MARKER	EZ.ME
JPAN	13008.0	C	0306 JOR	NAGASAKI	MARCO	CQ MARKER	BJ.TX
JPAN	13063.0	C	0310 JDB	NAGASAKI	MARCO	CQ MARKER	BJ.TX
JPAN	15000.0	S	2019 JJJ	TOKYO	STFS	HEARD W/CW & VOICE IDS THRU MWV	PD.NH
MLAY	9630.5	C	1440 YMB4		NAVRAV	V MARKER	GLT.NM
PHIL	8548.9	C	1205 DIF	BACOD	MARCO	CQ MARKER	GLT.NM
PRC	8484.0	C	1215 IS6	QUINHANGDAO	MARCO	CQ MARKER	GLT.NM
PRC	8565.0	C	1430 IS63	SHANGHAI	MARCO	CQ MARKER	GLT.NM
PRC	12871.5	C	1030 IS6	SHANGHAI	MARCO	CQ MARKER	EZ.ME
ROK	8497.0	C	1410 HLJ	SEOUL	MARCO	CQ MARKER	GLT.NM
SING	8529.9	C	1400 YV654	SINGAPORE	MARCO	CQ MARKER	GLT.NM
TIMN	8631.6	C	1435 ISM	KAOSIUNG	MARCO		GLT.NM
TIMN	12782.0	C	1630 ISX	KEELUNG	MARCO	CQ MARKER	PAT.CA
THAI	8686.0	C	1425 HSA2	BANGKOK	MARCO	CQ MARKER	GLT.NM
VIET	8570.0	C	1505 VIT5	DANANG	MARCO	CQ MARKER	GLT.NM
*** PACIFIC ***							
AUST	6680.0	U	0553 VLS	SYDNEY	AERO	AERO W1	PAT.CA
AUST	8521.0	C	0721 VLS26	SYDNEY	MARCO	DE MARKER	EZ.ME
AUST	12952.5	C	0315 VLS5	SYDNEY	MARCO	V MARKER	PD.NH

ENTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
FFFO	8625.1	C	1445	FUM	PAPEETE	NAVRAD	V MARKER	GLT.NM
FIFI	12700.0	C	0345	3DP4	SUVA	MARCO	CQ MARKER	BJ.TX & PD.NH
NZEL	8598.4	C	0950	ZLO	IRIRANGI	RNZN	DE MARKER	EZ.ME
NZEL	11130.0	C	0205	ZLX22	WELLINGTON		PLAINTEXT GALE WARNINGS	RR.MS
NZEL	12717.0	C	0340	ZLO	IRIRANGI	RNZN	DE MARKER	PD.NH
NZEL	17170.0	C	0320	ZLB	AMARUO	MARCO	DE MARKER	BJ.TX

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	ENTY	TRAFFIC	CONTRB
3884.3	1700	60-170	AEMINXW		MARS	USA	MARSGRAMS FOR ARMY MARS NETS	DCF.6E
3916.8	1600	60-850	AEM1US		MARS	USA	EUROPEAN MARS NET	DCF.6E
4000.0	0550	75-170R	NNOMTP		MARS	USA	RYS & FOXES	JEB.CA
4002.0	2320	50W		BUCHAREST			ROMA CODED WX	RMA.FR
4356.0	0501	FEC	KPH	SAN FRANCISCO	MARCO	USA	ANCT ABOUT WOE CEASING OPS	JEB.CA
5223.0	1449	75-170R	NMF	BOSTON	USCG	USA	WK6 NLPN-CGC CHASE	SR.MI
6251.0	1907	100-850	SBJDD	MADRID	NAVRAD	SPAN	MILITARY MSGS. RYS	DCF.6E
6792.0	1300	ARQ	PDB		INTRPL	NETH	INTERPOL TFC TO FSB PARIS	DCF.6E
6829.4	1323	66-425	ZAD2	TIRANA		ALB	TELEXES TO BUCHAREST	DCF.6E
6943.0	0200	100-170R		KAVALA	USIA	GREE	"THIS IS VOA KAVALA". RYS	SS.NY
6983.7	1830	50W		ALB FIRS		ALGE	CODED METEO	RMA.FR
7520.0	0010	50R		XINHUA		PRC	EXCELLENT COPY (BUT OF WHAT?)	RMA.FR
7640.4	1447	66-425	RVMS	MOSCOW	WMDGTS	USSR	SYNOPTIC WX DATA	DCF.6E
7647.2	1550	66-425	DDH7	HAMBURG		FRG	SYNOPTIC WX DATA FOR EUROPE	DCF.6E
7658.3	1248	66-425	YZD	BELGRADE	TANJUG	YUGO	NEWS AND SPORTS	DCF.6E
8075.0	1710	75N	RCF	MOSCOW		USSR	5 LETTER GROUPS TO EW744	RMA.FR
8457.0	1441	75-170R	NOJ	KODIAK	USCG	AK	WK6 NJSJ-CGC CAPE CARTER	SR.MI
8457.0	1407	75-170R	NMA	MIAMI	USCG	USA	WK6 NRPJ-CGC LAUREL	SR.MI
8706.0	2130	SITOR	NMN	PORTSMOUTH	USCG	USA		RMA.FR
8708.5	2228	FEC	WPD	TAMPA FL		USA	WX	SR.MI
8709.0	1750	SITOR	HEC3	BERNE		SWIS	CLG ICE1-HV ENRICO	RMA.FR
8709.5	1815	SITOR	DXZ	LYNGBY	MARCO	DEN	MARITIME WX	RMA.FR
9062.0	0415	50-425N	Y7A36		GOVT	GDR	MINISTRY OF FGN AFF-PRS. RYS	SR.MI
9154.0	0409	50-850N	D4E	SAL		METEO	CAFE RYS. DE MARKER	RR.MS
10215.0	0340	100-850N	H2N48	JEDDAH	METEO	SAUD	CONTINUOUS METEO	RMA.IA & RR.MS
10497.2	0351	50-425N	MKD	AKROTIRI		CYPR	RYS. FOXES, TEST TAPE	RR.MS
10586.6	0129	50-170	MKD	AKROTIRI		CYPR	RYS. FOXES, TEST TAPE	AL.MA
10805.0	2320	50-850				ARGN	SS NX ITEMS, NO GOOD ID GIVEN	KR.FL
11497.0	2353	50-425R	SOL349			POL	RYS	KR.FL
11507.8	2225	50-425N	STK			SUDN	RYS. DES	RR.HS
11535.0	0125	75-850N	CFH	HALIFAX	METEO	CAN	PLAINTEXT WX. ID. RYS	JEB.CA
11536.0	1800	50R	KCNA	PYONGYANG		NGKO	NEW FREQUENCY?	RMA.FR
11642.5	0152	75-850N	RUES			USA	AKA KKN50, FOXES, DES	RR.MS
12223.5	0038	75-425N		TANGIERS	USIA	MROC	VOA NEWS IN ENGLISH	RMA.FR & KR.FL
12251.0	2252	50-425N	Y2V32		ADN	GDR	NEWS IN SPANISH	RMA.FR & KR.FL
13075.0	2306	FEC	HPP	PANAMA CITY	MARCO	PANA	INFO AND TFC LIST	KR.FL
13084.0	0030	ARQ-170R	WLD	MOBILE	MARCO	USA	AP NX/SX/WX, THEN CW ID/VIS	JEB.CA
13090.0	2330	ARQ	WCC	CHATHAM	MARCO	USA	AP NEWS AND WX	KR.FL
13580.8	1002	66-425	MKK	LONDON	RAF	ENG	FOXES. RYS	DCF.6E
13609.5	1530	50R		TUNIS	TAP	TUNI		RMA.FR
13734.8	1103	66-425	YEV42	EAST BERLIN	ADN	GDR	EE NX TO NORTHERN ASIA	DCF.6E
13770.0	2215	100-170N		TANGIERS	USIA	MROC	VOA EE NEWS	SS.NY
14370.5	2056	50-425N	H2J			SAUD	RYS. DE MARKER	RR.MS
14619.0	1756	50-425N	Y7A59			GDR	RYS. GRA MARKER	RR.MS
14722.5	1806	50-425R	TNL			CONG	RYS. TEST TAPE	RR.MS

*** SHIPS *** (LOGS MARKED "I.N.R." ARE RELATED TO THE TALL SHIPS CELEBRATION ON LIBERTY WEEKEND)

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2182.0	U	0224		USS FRANK CABLE	WK6 USS PAN PAN	ES.MA
2182.0	U	0335		ABRAHAM CRIJNSSEN	CLG USCG NEW YORK	SS.NY
2670.0	S	2218	NSMF	CBC POINT BONITA	WK6 USCG WOODS HOLE	PD.NH
3198.5	U	1444		USS MOUNT WHITNEY	WK6 COMM SECOND FLEET (I.N.R.)	EZ.ME
3198.5	U	1452		USS SCOTT	WK6 COMM SECOND FLEET (I.N.R.)	EZ.ME
3198.5	U	1417		USS IOWA (BB-61)	WK6 COMM SECOND FLEET (I.N.R.)	EZ.ME
4063.0	S	0146	NVYA	USS VIRGINIA	WK6 WAH	PD.NH
4066.1	U	0128	NBMU	USS TUSCALOOSA	WK6 SAN DIEGO CSS-1	AB.CA
4066.1	U	0254	NZFF	USS KITTY HAWK	WK6 SAN DIEGO CSS-1	AB.CA
4069.2	U	0355	3EYK3	HOLIDAY	WK6 WOM	WB.CA
4069.2	E	0246	HFFE	FESTIVALE	WK6 HIGH SEAS OPERATOR VIA WOM	PD.NH

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
4090.9	U	2003		HMS ARK ROYAL	P/P VIA WOO (I.N.R.)	BB.DC
4090.9	U	1316		ELISSA	P/P VIA WOO (I.N.R.)	BB.DC
4094.0	U	1634	6BTT	QUEEN ELIZABETH II	WKG WOO (I.N.R.)	BB.DC
4109.5	S	2140	ELAJ	ATLANTIC	WKG WOO	PO.NH
4128.1	U	1510		ABRAHAM CRIJNSSEN	P/P VIA WOO (I.N.R.)	BB.DC
4128.1	U	1523		L.E. EITHE	P/P VIA WOO (I.N.R.)	BB.DC
4128.1	U	2258		JESSICA	P/P VIA WOO (I.N.R.)	BB.DC
4128.1	S	1748	3F1P2	GALILEO	P/P VIA WOO	PO.NH
4131.2	S	0325	WYR3931	KEY MANHATTAN	WKG WDM	PO.NH
4134.3	U	0245	NRCB	C6C EAGLE	WKG MNM (I.N.R.)	PO.NH & BB.DC
4134.3	S	0303	NRDL	C6C INGRAM	WKG MNM	PO.NH
4245.0	R	0306	NRPJ	C6C LAUREL	WKG NMA	SR.MI
5320.0	U	0454	NBEI	C6C MAUI	CLG GROUP KEY WEST	AL.MA
5320.0	U	0200	NBV6	C6C UNIMAK	CLG ST. PETERSBURG	SR.MI
5320.0	U	0158	NIFN	C6C POINT SPENCER	WKG GROUP GALVESTON	SR.MI
5320.0	U	0235	MEVD	C6C POINT STEELE	WKG GROUP ST. PETERSBURG	SS.NY
6200.0	U	2031	DRAP	BRAUNSCHEIG	WKG MNM (I.N.R.)	AL.MA & BB.DC
6200.0	U	0610	NJSJ	C6C CAPE CARTER	WKG NOJ	AB.CA
6320.0	C	0512	MCMI	B/T NAPO I	MSG6 TO HCG	FB.NJ
6421.5	R	1216	WTEG	NOAA MT. MITCHELL	WKG MNM	SR.MI
6506.4	U	0052		USS ARTHUR W. RADFORD	WKG USS KALAMAZOO	AL.MA
6518.8	S	2330	NHNC	C6C HARRIET LANE	WKG MIAMI	PO.NH
8198.1	S	2252	NJNE	ROYAL SEAS	P/P VIA WOM	PO.NH
8226.0	U	2034	3FIH2	MV AMERIKANIS	P/P VIA WOO	EZ.ME
8241.5	S	2011	SPYM	STEFAN BATOY	P/P VIA 6KU46	PO.NH
8272.5	S	2029	LITA	NORWAY	P/P VIA WOO	PO.NH
8287.6	U	0622	IABJ	AMERIGO VESPUCCI	P/P VIA ROMA RADIO 8 (I.N.R.)NICE!	RM.IL
8294.2	U	1312		NATIVE ECWO	CLG TORPEDO RETRIEVER III	NAP.AL
8344.0	R	0145	ESWD	TR AMURSKIY ZALIV	S LETTER CRYTOS AND NORMAL TFC	RMA.IA
8355.5	R	2350	SFGJ	STENA ARCTICA	WKG GOTEBORE RADIO W/ CODED WJ	GS.MA
8377.0	C	2256	SVIM	MV DORYFORDS	MSG TO WSC	FB.NJ
8377.0	C	2220	PPVG	S/T MARACA	AMVER TO IRM	FB.NJ
8379.0	C	0008	CSOE	ANTONIO PASCOAL	MSG TO CULB	FB.NJ
8381.0	C	2241	VPIZ	ORLY	MSG TO PPR	FB.NJ
8382.0	C	2225	3FBX2	MV OCEAN PRINCE	MSG TO MCC	FB.NJ
8383.0	C	0016	VSB07	NORTHERN PIONEER	MSG6 TO 6KC	FB.NJ
8395.0	C	1645	S8V0	STAR FOREST	MSG6 TO WCC	FB.NJ
8413.0	C	2357	DVLR	MV CARDIFF	MSG TO WCC	FB.NJ
8457.0	R	0151	NRPJ	C6C LAUREL	WKG NMA MIAMI	SR.MI
8718.0	U	2040		USS GRASP	WKG COMSERON B	AL.MA
12429.2	U	1330	KADC	R/V ATLANTIS II	WKG KIC713 (TITANIC EXPLORATION)	EZ.ME
12429.2	U	2052	MEWA	OMI WILLAMETTE	WKG KHT CEDAR RAPIDS IA	AL.MA
12492.0	R	0405	C6BE4	MV ????	WKG KFS	JEB.CA
12499.0	R	0115	UHMP	RTMS EVGENIY POLYAKOV	RYS, UJH DE UHMP, MSG6	RMA.IA
12552.8	C	1822	YTOF	KRANJ	CLG YUR	RM.IL
12567.0	C	1534	VRLK	OCEAN PIONEER	AMVER TO MNM	FB.NJ
12570.0	C	1602	SUCN	MV MADE AL NAKHEEL	(CONGRATS ON 1ST EGYPTIAN. FRED)	FB.NJ
12579.0	C	2133	ELB62	MV IZOLA	MSG TO OST	FB.NJ
12580.0	C	1950	7LNC	MV TENJINMU	(AND ON YOUR NEW RIG. JASON!)	JEB.CA
12610.0	C	1616	VRKA	SAN LORENZO	MSG6 TO 6KD	FB.NJ
14383.5	U	1530	NNNOC5W	USS SAIPAN	WKG NNNOSTN	NAP.AL
16587.1	U	1411	NHMK	MV EXION BALTIMORE	WKG KHT	EZ.ME
16720.5	C	0023	9WNJ	MARILYN D	CLG 9V6	RM.IL
16760.0	C	1702	PPD2	NM MINERVA	MSG TO PPL	FB.NJ
16765.0	C	2329	6BMY	LORD CURZON	WKG HLJ SEOUL	RM.IL
16794.0	C	2123	JENY4	MN CONCORDIA SUN	OBS TO MNM	FNB.NJ

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
3016.0	S	0206	VIASA 723	WKG SANTA MARIA AZORES	PO.NH
5547.0	U	0436	UNITED 185	WKG SAN FRANCISCO	FM.CO
5547.0	U	0441	UNITED 112	WKG SAN FRANCISCO	FM.CO
5547.0	U	0432	CONTINENTAL 3	WKG SAN FRANCISCO	FM.CO
5616.0	U	1700	NORTHWEST 35	WKG GANDER	RJC.MA
5616.0	U	0305	NORTHWEST 44	WKG SMANWICK	GS.MA
5696.0	U	1538	MAC 404	WKG NJR	AB.CA

FREQ	M	TIME	CALL	TRAFFIC	CNTRB
5696.0	U	0234	L6 1500	WKG BOSTON	KR.FL
5696.0	U	0027	C6 2141	WKG NEW ORLEANS	KR.FL
5696.0	U	0217	C6 1501	WKG PORTSMOUTH	KR.FL
5696.0	U	0032	RESCUE 88	WKG MIAMI	KR.FL
5696.0	S	0227	C6 1	WKG PORTSMOUTH	PO.NH
5598.0	U	0030	AERO MEXICO 450	WKG NEW YORK (OUT OF ORDER. SORRY)	KR.FL
5598.0	U	0031	CUBANA 493	WKG SANTA MARIA	KR.FL
8825.0	S	2020	EL AL 004	WKG NEW YORK	PO.NH
8825.0	S	0232	SURINAME 763	WKG SANTA MARIA	PO.NH
8921.0	U	0130	BERMUDA	WKG EASTERN 928	JFH.MA & NAP.AL
8921.0	U	0319	SPEEDBIRD 92	WKG SPEEDBIRD LONDON	JFH.MA
8989.0	U	1419	MAC 30589	WKG AF12	AB.CA
11201.0	U	1422	C6 1500	WKG PORTSMOUTH	SR.MI
13244.0	S	1850	VOLAR 86	WKG ASCENSION USAF	PO.NH
13354.0	S	2302	ASCOT 5512	WKG SAN FRANCISCO	PO.NH

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CNTRB
6200.0	U	0955	TBU	WKG HONOLULU	SR.MI
6697.0	U	0500	ZIK	WKG NOL	AHP.NM
6761.0	S	0349	GURDROP	CODED MSG	PO.NH
6983.0	U	0527	RYAN	REQUEST TO RUN DATA AGAIN	AHP.NM
8920.0	U	1830	BIG DADDY	CL6 TEAL 02	NAP.AL
8993.0	U	0215	TEAL 07	P/P VIA ALBROOK TO TEAL OPS W/ WX	SS.NY
11180.0	S	1948	DRAINAGE	WKG PORT CALL. SCRAMBLED	PO.NH
11182.0	S	0256	IVORY 15	WKG SCOTT	PO.NH
11243.0	S	1923	MOIST 45	WKG CLEARCUT	PO.NH
11243.0	S	2014	TUPBONE	CL6 PASTRAMI	PO.NH
13241.0	S	2040	GUMDROP	SKYING BROADCAST	PO.NH

*** NUMBERS ***

FREQ	DATE	START-STOP	M	LL/66	TRAFFIC	CNTRB
4125.0	4 JUNE	0235	A	SS/YL	5D GROUPS ATOP SHIP TFC	RM.IL
5238.0	23 JUNE	0109	A	SS/YL	4D GROUPS. // 6802.0	KR.FL
6203.0	6 JUNE	0005	U	66/YL	5D 3 TIMES. CHIMES AND TUNING SIGNAL	ES.MA
6227.0	5 JUNE	1006-1009	C		5 LETTER GROUPS USING ADJINMRTUM	RM.IL
5839.0	11 JUNE	0501	C		*D8D* TO 0510. THEN VERY SLOW 5 LETTER GRPS IN CW	AHP.NM
6867.8	4 JUNE	0203-0204	C		*T1 AMM* REPEATED UNTIL S/OFF	RM.IL
7585.0	13 JUNE	0635	A	SS/YL	5D GROUPS ATOP LOUD HUM	RM.IL
8470.0	6 JUNE	0300-0346	A	SS/YL	4D GROUPS //6802	AHP.NM
10324.0	12 JUNE	1306-1330	A	EE/YL	3/2 DIGIT GROUPS	RM.IL
10507.0	12 JUNE	1258	C		5/5 LETTER GROUPS	RM.IL
11108.0	4 JUNE	1835	U	66/YL	3/2 DIGIT GROUPS	RM.IL
11605.0	11 JUNE	2225-2230	A	EE/YL	3/2 DIGIT GROUPS. AMERICAN ACCENT. *END* @ 2230	RR.MS
13585.5	19 JUNE	1221	C		*586 586 586 1" RPTD 1225-1230. THEN 5D GROUPS. T=0	RM.IL
13871.3	13 JUNE	1524-1530	C		5D GROUPS. T=0	RM.IL
14493.0	3 JUNE	1910-1920	C		NUMBERS TO 1911. THEN *874*. *235 78*. MORE GROUPS RR.MS	

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CNTRB
15655.0	C	0157	U	SLMFB		RR.MS

*** VLF ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CNTRB
CAN	355.0	C	0330	YWP	WEBERQUE ONTARIO	NDB		PO.NH
USA	404.0	C	0351	IUG	BALTIMORE MD	NDB		PO.NH
JSA	419.0	C	0400	RYB	GROSSE ILE MI	NDB		PO.NH

*** U.S.S ***

CNTRY	CALL	IDENT	NAME/LOCATION	WSL/POSTAGE/#	DAYS	FREQ	CNTRB
		AERU	DANDA SB	FD PFC/MS/15D.		ALSO PATCH 11182.0	PO.NH
		AERU	LIA HANSH 543	FD PFC/2 INC/44D. PICTU		1.0	PO.NH
		AERU	AIR SABON 605	FD PFC/2 INC/60D		8903.0	PO.NH
		AERU	ARGENTINA- 707	FD PFC/1RDE PFC/1RDE		1	PO.NH

*** GSLS ***

ENTRY CALL	IDENT	NAME/LOCATION	QSL/POSTAGE/# DAYS	FREQ	CONTR	
	USN	L205	FD PFC/MS/11D	11182.0	PO.NH	
	AERO	UTA 780	FD PFC/2 IRC/31D	8903.0	PO.NH	
	USN	SF01	FD PFC/MS/42D	5574.0	PO.NH	
	AERO	NEW ZEALAND 5	FD LTR/2 IRC/30D, PHOTO	5574.0	PO.NH	
	RAF	ASCOT 5817	FD PFC/2 IRC/10D	8861.0	PO.NH	
	USCG	CG 2105	FD PFC/MS/9D	5696.0	PO.NH	
	AERO	DELTA 15	FD PFC/MS/13D	8891.0	PO.NH	
	AERO	TEAL 15	FD PFC/MS/11D, UNIT PATCH	11182.0	PO.NH	
	AERO	TIGER 1	FD PFC/MS/24D	8891.0	PO.NH	
	AERO	TWA 14	FD PFC/MS/74D	5550.0	PO.NH	
	AERO	WORLD AIRWAYS 72	FD PFC/MS/10D	5616.0	EZ.ME	
	VPDH	SHIP	PROGRESSIST	LETTER/5 MO	500.0	HM.MD
	J81J	SHIP	VERRAZANO BRIDGE	PFC/3.5 MO	500.0	HM.MD
	NAAD	USCG	CGC GLACIER	FD PFC/MS/81D	8241.5	PO.NH
	NKKN	USCG	CGC BEAR	PF PFC/MS/24D	5696.0	PO.NH
	6NIE	SHIP	HMS APOLLO	LETTER/1 IRC/80D	8230.0	HM.MD
	WY2740	SHIP	QUEST	PFC/MS/37D	8270.0	HM.MD
	DNKL	SHIP	COLUMBUS LOUISIANA	PFC/MS/27D	6275.2	HM.MD
	WCHF	SHIP	SEALAND CONSUMER	PFC/MS/74D	8368.4	HM.MD
	LHDX	SHIP	BETH	PFC/1 IRC/15D	8360.0	HM.MD
	NNOCNP	USN	USS BAINBRIDGE	PFC/MS/61D, PHOTO CARD	14441.5	AL.MA
	KRDB	SHIP	SEABULK CHALLENGER	PFC/MS/32D	12432.3	AL.MA
	WTEG	NDA	MOUNT MITCHELL	PFC/MS/21D	6200.0	AL.MA
	NNOCOM	USN	USS TRENTON	PFC/MS/14D	14383.5	AL.MA
	NNOCRL	USN	USS CORDONADO	PFC/MS/17D	14477.0	AL.MA
	HOKL	SHIP	CARMIVALE	PFC/MS/19D	4131.2	PO.NH
	NBZF	USCG	CGC CAPE UPRIGHT	PFC/MS/12D	5696.0	PO.NH
	NEGS	USCG	CGC MONHEGAN	PFC/MS/14D, NEW CUTTER	8246.5	PO.NH
	MRPJ	USCG	CGC LAUREL	PFC/MS/30D	8241.5	PO.NH
	NNOCNM	USN	USS WHIPPLE	PFC/NDNE/30D	14470.0	AL.MA
	KRFK	SHIP	HV AMBASSADOR	PFC/MS/38D	12432.3	AL.MA
	NOGB	USN	USS MOUNT WHITNEY	LETTER/MS/8D	3199.0	EZ.ME
	GWEF	SHIP	ARAPAHO	LETTER/IRCS RET/4.5 MO	8363.0	HM.MD
	WCJY	SHIP	EI PORT PATRIOT	LETTER/MS/37D	8360.0	HM.MD
	NNIK	SHIP	WABASH	PFC/MS/3.5 MO	2716.0	HM.MD
	JHJQ	SHIP	NEW YORK MARU	LETTER/2.5 MO, GOODIES	500.0	HM.MD
	VCRJ	SHIP	IRVING ESKIMO	LETTER-FOLIO/* RET/78D	12562.5	HM.MD
	PJSU	SHIP	ROTTERDAM	PFC/IRC RET/34D, PHOTO	8370.0	HM.MD
	W9D	D3E	MARCO LUANDA	FD LTR/2 IRC/152D		EZ.ME
	ARGN	LSA2	MARCO BUENOS AIRES	PD LTR/1 IRC/90D	8456.9	RSR.ON
	AUST	VNG	STFS LYNDRURST	FD CARD/2 IRC/36D	4500.0	FW.MA
	BRIL	PPL	MARCO BELEM	PD LTR/2 IRC/26D	8502.0	EZ.ME
	CAN	CHU	STFS OTTAWA	PD CARD/NDNE/47D	7335.0	SB.IL
	CAN	VCP	ST. LAWRENCE N'LD.	LTR/3 MO	500.0	HM.MD
	CAN	JU	NDB GATINEAU QUEBEC	PFC/1 IRC/9D	414.0	PO.NH
	CAN	CA	NDB CARTWRIGHT NFLD.	PFC/2.5 MO	281.0	HM.MD
	CAN	A	NDB HAMILTON ONTARIO	LETTER/18D	397.0	HM.MD
	CYPR	5BA42	MARCO NICOSIA	FD LTR/2 IRC/33D	8737.5	PO.NH
	CYPR	5BA	MARCO NICOSIA	FD CARD/2 IRC/30D	8465.0	EZ.ME
	ENG	6KU46	PORTISHEAD	FD CARD/IRCS RET/35D	8765.4	PO.NH
	ENG	6YA	NAVRAD LONDON	FD PFC/2 IRC/105D	2812.2	PO.NH
	ENG	6BK2	MARCO PORTISHEAD	FD CARD/2 IRC/46D	4274.0	EZ.ME
	ENG	6CC1	CULLERCOATS	FD PFC/2 IRC/49D	3608.0	PO.NH
	EGPT	SUH	MARCO ALEIANDRIA	FD LTR/2 IRC/140D	8578.0	EZ.ME
	FIJI	3DP4	SUVA	FD PFC/2 IRC/20D	12700.0	PO.NH
	6DR	Y3S	BERLIN	PD FOLDER/1 IRC/3 MO	4525.0	RSR.ON
	HI	6GA	USAF HICKAM AFB	FD LTR/MS/14D	11179.0	PO.NH
	IRE	E1P	SHANNON	FD FOLDER/1 IRC/150D	3413.0	RSR.ON
	JAM	6Y1	MARCO KINGSTON	FD CARD/2 IRC/20D	6470.5	EZ.ME
	JAPN	JDC	CHOSHI	FD LTR/MS/32D	13054.0	PO.NH
	JAPN	JDR	MAGASAKI	FD PFC/2 IRC/21D	13008.0	PO.NH
	JAPN	JCU	MARCO CHOSHI	PD CARD/2 IRC/10D	12878.0	EZ.ME
	MLTA	9HD	MALTA	FD PFC/1 IRC/86D	500.0	PAC.UK
	NETH	PBC3	NAVY GOEREE ISLAND	FD LTR/2 IRC/22D	8439.0	AL.MA
	NETH	PCH40	MARCO IJMUIDEN	FD CARD/2 IRC/20D	8562.0	EZ.ME
	PORT	CTV	MONSANTO	FD PFC/2 IRC/22D	4304.5	PO.NH
	PR	DDP	NDB SAN JUAN	FD PFC/MS/7D	391.0	PO.NH

ENTRY CALL	IDENT	NAME/LOCATION	QSL/POSTAGE/# DAYS	FREQ	CONTRB
SENE 6WV		DAKAR	ND CARD/1 IRC/60D	13410.0	RSR.ON
SENE 6VY41	AERD	DAKAR	FD LTR/2 IRC/7BD	7585.0	EZ.ME
SDAF ZSC	MARCO	CAPE TOWN	PD CARD/1/36D	8715.7	EZ.ME
SURI PZN	MARCO	PARAMARIBO	FD LTR/2 IRC/34D	16956.0	EZ.ME
TIMM BSF	STFS	CHUNG-LI	FD CARD/IRCS RET/30D	15000.0	FW.MA
TURK AJG	USAF	INCIRLIK	FD PFC/MS/22D	11176.0	PO.NH
USA TH	NDB	COLTS NECK NJ	PFC/4 MD	189.4	HH.MD
USA WKM		WEST HAVEN CT	FD PFC/SASE/49D	4244.0	MH.PA
USA C	NDB	CRAWFORDSVILLE IN	FD PFC/MS/11D	388.0	PO.NH
USA CNH	NDB	CLAREMONT NH	FD PFC/MS/2(!!!) DAYS!	233.0	PO.NH
USA DTM	NDB	DIXON NC	FD PFC/MS/5D	198.0	PO.NH
USA KGC462	CAP	DOVER DE	FD PFC/MS/36D	4580.0	PO.NH
USA KGC464	CAP	MARYLAND	FD PFC/MS/28D	4585.0	PO.NH
USA K1L769	CAP	SHAW AFB SC	FD LTR/MS/17D	4585.0	PO.NH
USA KSC953	CAP	GRISDOM AFB IN	FD PFC/MS/14D	4602.5	PO.NH
USA MI	USCG	MANANA ISLAND ME	FD PFC/MS/12D	286.0	PO.NH
USA SQT	NDB	MELBOURNE FL	FD PFC/MS/17D	257.0	PO.NH
USA MWV	STFS	FORT COLLINS	FD CARD/NONE/7D	15000.0	PO.NH
USA AIR	USAF	ANDREWS AFB	FD CARD/MS/25 DAYS, CERT.	6995.5	EZ.ME
USA WNU	MARCO	SLIDELL	FD CARD/MS/11BD	8688.0	EZ.ME
USA AFI	USAF	MCCLELLAN AFB	FD PFC/MS/14D	11239.0	PO.NH
USA RNB	NDB	MILLVILLE NJ	FD PFC/MS/10D, 'RAINBOW'	363.0	PO.NH
USA RYS	NDB	GROSSE ILE MI	FD PFC/MS/7D	419.0	PO.NH
USA NMF	USCG	BOSTON	FD CARD/MS/30D	5696.0	RSR.ON
USA IA	USIA	DELAND	FD VOA CARD/NONE/30D	4565.0	RSR.ON
USA NNN06R	MARS	MIDDLETOWN RI	FD CARD/NONE/BD	14470.0	AL.MA
USA IA	NDB	WASHINGTON DC	PFC/5 MD	346.0	HH.MD
USA AD	NDB	DALLAS	PFC/4 MD	407.0	HH.MD

*** UNKNOWN/UNIDENTIFIED *** YOUR HELP IN ID'ING THESE IS GREATLY APPRECIATED!

5196.0 - CW SIGNAL, WITH "64 BVDUNA" REPEATED FROM 1240 TO 1245 SIGN OFF. HEARD ON 12 JUNE BY RM.IL.

5196.0 - CW SIGNAL, WITH "4D TTBNNB" REPEATED FROM 1245 TO 1250 SIGN OFF. ALSO HEARD BY RM.IL ON THE SAME DAY AS ABOVE.

7716.8 - AGAIN CW. THIS TIME "VD AUBVT6" REPEATED FROM 1720 TO 1725*. HEARD BY RM.IL ON 12 JUNE.

10224.0 - RTTY SIGNAL (50-200R) HEARD HERE ON 16 JUNE BY RMA.IA. LANGUAGE WAS SS, AND TEXT INCLUDED RYS AND "SI TU ME COPIAS" MESSAGE. SIGNAL STRENGTH WAS GOOD. POSSIBLY CUBAN EMBASSY TRANSMISSIONS ACCORDING TO RMA. TIME WAS 0001-0030.

12131.7 - RTTY SIGNAL (57-170M) HEARD ON 18 JUNE BY KR.FL. LANG: SS. TELEXES COMPOSED MOST OF TRAFFIC, BUT NO IDS HEARD DURING TRANSMISSION AT 0011.

14235.5 - CW SIGNAL, WITH CONTINUOUS "FLUTE LIKE" TONES (SIMILAR TO THOSE IN THE FIXED BANDS), ACCORDING TO RR.MS, WHO HEARD THIS ON 24 JUNE AT 0205.

14613.0 - CW SIGNAL, WITH V MARKER "VVV QGW" REPEATING. HEARD AT 1615 ON 27 JUNE BY RM.IL.

*** CONTRIBUTORS ***

INI-ST	NAME	INI-ST	NAME
AB.CA	ARTHUR BLAIR-CA	KR.FL	KENNETH ROBERTS-FL
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JFM.MA	JOHN F. HENAUULT-MA		

*** RANDOM NOTES ***

Plenty of room for some of the "extra" stuff you guys have sent my way, so let's dig in:

*** INTERNATIONAL NAVAL REVIEW - LIBERTY WEEKEND... A number of you sent loggings from the "Tall Ships" or "OpSail" project that took place over the Fourth of July weekend. Those who made notations of that fact had those notations included above. I suspect a number of other loggings were also "Tall Ships" related. Good show! Fred Belghaus also sent along some of the VHF loggings he picked up over Liberty weekend, all on 161.90 MHz. Looks like someone armed with both a SW set and a scanner could have ignored ABC's broadcast entirely, hi!

*** ALL NIPPON AIRWAYS... Robert Margolis notes that All Nippon Airways began service to the U.S. on 16 July with 5 flights a week from Tokyo to Los Angeles. A non-stop direct flight between Tokyo and Washington, D.C., began on 26 July, with three flights weekly. Be listening!

*** PHOTOCOPY CORNER... "Automated Notices to Mariners" is an excerpt from the "Proceedings of the Marine Safety Council" which details the Coast Guard's plans to make their Local Notices to Mariners available on-line, via computer. This is already done by the Defense Mapping Agency for hydrographic charts. This excerpt, provided by Mike Hardester, also includes a list of books related to or useful for studying for Coast Guard licensing examinations. Most of these publications are also useful references for maritime UTE listening, and are available from sources such as the Defense Mapping Agency, the National Ocean Survey, or the Coast Guard. I will make copies of this information available to anyone who sends an GASE to me before the end of August. Thanks again, Mike, for this information.

*** BOOK REVIEW... Just received a copy of Tom Kneitel's new book, "Guide to Embassy and Espionage Communications" (CRB Research). Tom is the editor of *Popular Communications* magazine, as well as one of the radio hobby's most prolific authors. This book covers many of the more popular types of "spy" stations, including numbers. It also examines how nations eavesdrop on each other, and looks at stations operated by foreign countries in North America. Although Tom has done considerable research into this topic, there are few concrete indictments of anyone or any organization in the book, which actually is to be expected, I suppose. Nevertheless, the book is fun reading, with a good amount of solid information from which the reader can draw his own conclusions. The press release claims that the book is the "largest amount of detailed information on the topic ever assembled", and it certainly is compared to anything in my moderately-sized library. "Guide to Embassy and Espionage Communications" is \$10.95 from CRB Research, P.O. Box 56, Commack, NY 11725, and other dealers should also have the book available soon. Tell 'em you read about it in *SPEEDX*!

*** CATALOG AVAILABLE... Also in a recent check of the mailbox was the latest catalog from Universal Shortwave. Always fun to look at and drool on, even if you have no money for nifty new equipment, hi! If you're not on the Universal mailing list, the catalog is available for US\$1.00 from Universal Shortwave Radio, 1280 Aida Drive, Reynoldsburg, OH 43068. Universal also has a new toll-free number for orders only: 1 (800) 431-3939. Mention *SPEEDX*!

*** WHERE'S MY LOGGING? REVISITED... I've read the never-ending complaints of logging editors for many years now, but now that the shoe is on the other foot, I can't help but be mystified by a couple of you. For two months, I've explained why certain loggings will not appear in this column: no name, insufficient data, unreadability, loggings not cut into individual strips. Yet at least three of you continue to send me 40-50 loggings with no names, no details, written in what I can only describe as "chicken scratching", and uncut. I say it again, take your time. Write neatly, include as much detail as possible (including location, call sign, type of broadcast, etc.), put your name and state on every logging, and cut them into strips. Those of you who do this every month must be as annoyed as I am, and I assure you that loggings that don't meet these minimum requirements are sent directly to never-never land (no, not the Canada Post, hi!).

See you next month!

Tom

CONTRIBUTORS LIST:

AUGUST 1986

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4	BALDWIN, TIM	NY NRD515R	4	MEZEK, FRANK	CO IC-R71A
8	BALT, STEVE	IL R2000	1	MILLER, LARRY	PA ICF2010
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3	LEVISON, HAROLD	PA IC-R70	2	WEYRICH, CARROLL	MD
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3	LORD, EARLE	CA IC-R71A	1	YAJKO, ROBERT	PA
2	LOTURCO, JOE	NY ICF2010	1	ZIRKELBACH, BOB	CA R2000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:

Can-Sas / AFRICA / UTILITIES / DX MONTAG

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
CENTRAL/SOUTH AMERICA

Hi gang...a short one this month! The middle of summer doesn't help, plus the fact that i'm cranking this out early and am missing a bunch of columns. By tomorrow I'll be in Montreal for the ANARC Convention. Hope to see you there. Remember, if you are short credits this month, or your name doesn't appear, it will next month when we get everything back up to date!



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Tom Kephart
1510-E Portabella Trail
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12th

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FOR SALE: YAESU FRG-7 modified with 3 KHz filter (by Gilfer), with manual, mint condition. \$200. ICOM GC-4 world clock. \$50. Dentron Super Tuner, \$100. Prices do not include postage. Stephen Leite, 190 Healy Street, Fall River, MA 02723. Phone (617) 675-2830 between 2100-0200 UTC.

FOR SALE: YAESU FRG-7000 digital receiver, 250 KHz-29.9 MHz, with manual, \$285. YAESU FRG-7 receiver with Gilfer mods and GAR-7 digital readout, with manuals. \$250. Pearce-Simpson VHF-marine transceiver, lo-hi power crystallized for channels 6-16-22-26-68, also two weather channels. \$150. All are in excellent working condition and prices are negotiable. Money orders only. Abe Lewkowicz, 13 Blanchard Road, Apt. #1, South Weymouth, MA 02190. Phone (617) 331-5500 after 2200 UTC.

WANTED: WRTH's from 1946-1956, 1958, 1960-1961, 1963, 1967-1968, and 1975. Edward C. Soomre, One Alcott Drive, Northboro, MA 01532.

FOR SALE: AEA SWLTEXT/20 Baudot/ASCII/CW/TOR software for VIC-20, with manual but needs connecting cable, perfect condition. \$25. RTTY Press Frequencies book by M. Schaav, Editions 1 & 2 (current), both for \$10. I pay UPS. Guy Atkins, 3721 27th Pl. W. #301, Seattle, WA 98199. Phone (206) 284-9592.

FOR SALE: COLLINS R390A, excellent shape, extra tubes and 10 issues of "Hollow State Newsletter" included. \$250 plus shipping via UPS. Also PALOMAR loop antenna for MW DX, \$65 plus UPS. Fritz Mellberg, 1505 Central, Hawarden, IA 51023. Phone (712) 552-2458.

WANTED: Schematic diagram for Bounty Hunter RB3. Robert Langdon, 6 Sussex Pl., Deer Park, NY 11729.

WANTED: KANTRONICS Mini-Reader or similar model. Must be reasonably priced and in excellent condition. Neal A. Perdue, 402 Slaughter Road, #1, Madison, AL 35758.

FOR SALE: INFO-TECH M-600A with parallel print option, mint condition, very easy to use, don't be afraid of RTTY. I am upgrading to M-6000, and will be willing to provide any help needed to operate the M-600A. \$500 or best offer. Steve Rutledge, 48 Pine Court, Grosse Pointe Farms, MI 48236. Phone (313) 884-2382 after 2200 GMT.



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