

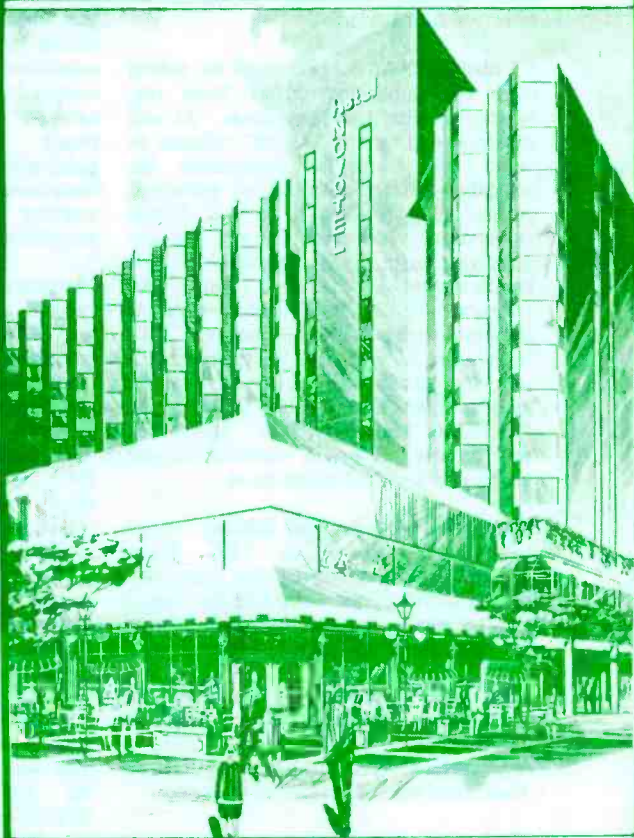
# SPEEDY

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## ANARCON '87

JULY 17-19, 1987



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..... Sponsored by ODX

**APRIL  
1987**

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CANADA**

**The DX Radio Magazine for Active SWLs**



Tom Kephart  
1510-E Portabella Trail  
Mount Pleasant, Michigan 48858-4035

## STAFF NEWS

As we move into the spring and summer of the year, it always seems that we experience a few changes in the SPEEDX staff. So, with a hearty "thank you" to those who will be leaving the SPEEDX staff, please take note of the following changes, all effective **April 5th**:

• **Publisher:** Al Quaglieri will be taking over the publishing duties from me, beginning with the May issue. Al will continue editing the "Africa" column as well. He will be responsible for compiling each month's issue, getting it printed, and mailing it to you. Please remember, however, that all subscription business is handled at club headquarters in Tucson. Don't send renewals to Al; he'll only have to forward them to Jack Sanderson. I'll be helping Al with the transition, and I will also continue to handle most of the graphics for the bulletin. Also, all "**SPEEDX Member Ads**" should be sent to **me**, as I will continue to edit them and forward them to Al.

• **Central Distribution Editor:** After seven full years as CDE, Peggy Thompson is transferring this important job to David Jones. The CDE position is not an easy job, and we thank Peggy for doing it for so long!

Both Peggy's and David's addresses are on the back cover this month. Material for the CDE for the **May** issue should be sent before April 5th to Peggy; after that, send all CDE material to David.

Note that both Peggy and I will be continuing on the BOD, and we will both

welcome your input on club matters as always!

## SPEEDXGRAM

As subscribers of the *SPEEDXGRAM* are already aware, the Board of Directors has suspended the publication of the *GRAM*, published and edited by Bruce MacGibbon. For a number of years, the *GRAM* has lost money, but the club has subsidized it. Due to the reduced income caused by the declining membership, we can no longer continue this practice, hence the decision to suspend publication. Note that this is a **suspension**, and leaves us the option of starting the *GRAM* again when membership picks up again.

Members interested in continuing to receive a mid-month update sheet in the *SPEEDXGRAM* style are encouraged to check out Bruce's "**DX SPREAD**", which will begin publication next month. One-year subscriptions are \$5.00 in North America and \$6.00 elsewhere. This publication is not connected with *SPEEDX*, but I recommend it. And thank you to Bruce for his fifteen months of handling the *GRAM* for *SPEEDX*.

## OUT BACK

I'd really like to thank everyone who's made my three years as publisher very special. But I'll still be around... stay tuned for further developments! DX conditions appear to be improving a bit, and we have a few surprises waiting for the upcoming flood of new *SPEEDX*ers (as well as you oldtimers, hi). Voilà tout! Best of DX! *Tom*



# SPEEDX SPOTLIGHTS

## THESE SPECIAL DX'ers and SWL's David Sharp, Editor

Time again to congratulate our latest new Full Members. Hats-off to:

BRENT ALLRED...ECUADOR      KENNETH HILL.....MA      EDWARD JANUSZ.....NJ

For your fine efforts, expect to receive a snazzy Full Membership certificate for your active participation in SPEEDX. All three of you (along with any other Full Member) has voting rights in the upcoming BOD election, and are even eligible to run for a seat if you wish. How many clubs give their members that opportunity???

Welcome to twenty-five new and rejoining members to the SPEEDX family.....

J. J. Beneteau  
Amherstburg, ONTARIO

Charles Washburn  
Stillwater, ME

Paul Buch  
Staten Island, NY

Ken Boyd  
Regina, SASKATCHEWAN

David Newmyer  
Center, CO

Micheal Welch  
Ames, IA

Don McCants  
Trussville, AL

Paul Mathieu  
San Angelo, TX

David Snyder  
Staten Island, NY

Noah Robert  
Metairie, LA

Larry Price  
Statesboro, GA

Hubert Paulson  
Lincoln, NE

Ronald Mackee  
Vancouver, BRITISH COL.

John Hancock  
Mobile, AL

Alfred Schier  
New York, NY

Richard Fasciglione  
APO New York, NY

Keisuke Oda  
Gifu-kita, JAPAN

Albert Harmon  
Marlborough, CT

Terry Ryan  
Bellerose, NY

E. Levi  
Tel Aviv, ISRAEL

Robert Coburn  
Londonderry, NH

John Mallery  
Shawnee, KS

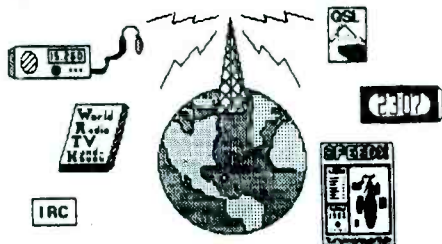
Laurent Surprenant  
Montreal, QUEBEC

Allen Bethel  
Hendersonville, TN

Philip Worob  
Austin, TX

Note to Contributors: Those of you wishing to send logs through the CDE (Peggy Thompson; her address is on the back cover) may do so until the April CDE deadline (April 5th). After that date, our new CDE will be: David Jones, 2120-C Mockingbird Lane, Box 8, Springfield, TN 37172. Please help this transition go smoothly and make David's job easier by remembering to cut all logs (overseas members excepted) and put your name and state (or country) on each one. Help your editors by sending in what you believe are your best catches, and not a list of everything you've heard in a month. [By the way, Peggy will remain with SPEEDX, continuing to serve on the BOD (at least until the BOD election) and with the Local Chapters! Thanks to Peggy for her many years of service as CDE! ds]





# DX Montage

The Feature Pages of SPEEDOR

ooo

David Sharp

3024 Gates Drive, Apt. 358  
Tampa, FL 33613

APRIL (SHOWERS), 1987

Many thanks to everyone who sent birthday cards and greetings along the way. They were much appreciated.



**The Birthday of HCJB- 55 Years:** [Our look at HCJB begins with the late Dr. Clarence Jones speaking. Dr. Jones was a co-founder of HCJB. ds] Station HCJB in Quito, Ecuador had a rather rough time of getting off the ground and into the air. Our first transmitter boasted only 250 watts, at its best. After being custom built by our English engineer, Eric Williams, in Chicago, IL, it had suffered many severe bumps and falls in shipping to Ecuador. We were amazed that there were only a few dents in the panels when we finally unpacked it in August of 1931.

Up in the Andes Mountains, at over 9,000 feet altitude, sea level circuits have a tendency to go crazy. Tubes overheat, condensers spark furiously, transformers get too hot, etc. In later years our engineers learned how to counteract these problems. It took us until Christmas Eve to get any kind of stability in the transmitter for testing. Then one of those blue mercury power rectifier tubes blew out just before Christmas, which was to be our on-the-air target date. In all Ecuador there was only one man who could help us, Carlos Cordovez in Riobamba. Carlos was an early world-known amateur operator who also broadcast a few programs a week under the name Radio Prado. So we raced the 120 miles to Riobamba to beg a blue tube from him and got back to Quito just in time to put our fledgling transmitter into operation by Christmas afternoon.

We had put up two 50-foot telephone poles for antenna towers and strung a T-line wire antenna between them. Our studio was our living room in an ivy-covered cottage on the outskirts of Quito. We had cut a hole through its mud-brick wall to make an outside control room...some class! We had a wonderful carbon microphone hung inside a big packing box which we draped in red velvet for acoustic control. A bare light bulb hung overhead. The transmitter building had been a large sheepshed with dirt floor, tin roof and only two sides of adobe walls. We had cemented the floor, closed in the other two sides, white-washed the whole deal, and that was HCJB. That Christmas Day the President of Ecuador came out to throw the switch. [Next month, we'll wrap-up our salute to HCJB with a look at their first program, as related by the late Ruth Clark, a missionary in Ecuador for 42 years. Many thanks to HCJB for supplying us with this information! ds]

**Contras' AM Radio Station Operating:** A new, clandestine radio station operated by Nicaraguan contras can be picked up by AM radios in Managua and elsewhere in Nicaragua. The 50 kW Radio Liberacion was designed to broadcast music, news, commentary, sports and other programs 12 hours daily. It replaces the 15 de Septiembre station, which broadcast for about three years on a much weaker signal. Listeners in Managua said the new signal comes in fairly clear and can be heard around 1520 kHz.

Rebel leader Alfonso Robelo said in Costa Rica that Radio Liberacion "is going to break the blockade the Sandinistas have on information to the Nicaraguan people." The left-wing Sandinista government controls all the radio and television stations and newspapers in the country. Robelo refused to say where the Radio Liberacion transmitter is, but he insisted it is not in Costa Rica. U.S. officials have been quoted as saying it is in El Salvador, where a leftist guerrilla movement is fighting to oust the U.S.-backed government. The Nicaraguan contras have refused to identify the source or quantity of "private donations" that they say are financing the radio station. They have insisted that the money has not come from the \$100 million in aid to the contras that Congress approved last year. The station is being operated under the name of the United Nicaraguan Opposition, the contras' umbrella organization. [Courtesy Marc Schlossman-CA and the LA Times. ds]

**FCC Eyes Dropping Call Letter Restriction:** The Mississippi River could dry up as the boundary line used to assign call letters to TV and radio stations. The FCC is propo-

sing ending several restrictions on radio station call signs, including the rule that names of stations west of the Mississippi River begin with "K" and those east of the Mississippi begin with "W". FCC officials say there is no prevailing public interest to maintain the geographic letter designations. The agency says no problems exist among stations whose call letters do not jibe with the rule, such as KDKA radio and television stations in Pittsburgh. The agency also proposed lifting the rules that forbid assigning identical designations for AM, FM or TV stations held by different owners. But stations in the same market seeking identical call letters will need permission from the various owners, according to the FCC. The latest proposals are a fine-tuning of the 1983 overhaul of the commission's call sign policy. [From Bob Moser-IL and Insight Magazine, Michael Schulsinger-OH and The Springfield News, and John Fawcett-IL and The Journal Star. ds]

Broadcast Museum to Open in Chicago: Scheduled to open in Spring of 1987, The Museum of Broadcast Communications will be situated in the ground floor facilities of the River City Complex, located at 800 S. Wells Street, Chicago, IL 60607, in one of the city's fastest growing and most exciting neighborhoods.

The museum will be a place where you can re-live the great moments of broadcasting in the Kraft Television Theatre; study historic events in the A.C. Nielsen Research Center; Review the best in advertising commercials, and enjoy the classic dramas and comedies of radio. The museum's exhibition area will be unlike any other. It will be a studio...filled with sets and props...cameras and booms...some relics...some state-of-the-art...offering a wide variety of broadcast experiences. You will have a chance to go behind the scenes for a hands-on opportunity in radio and TV...see how a newscast is produced...step into the radio studio. You can be the star of the show...and take home a souvenir tape.

This is the guiding spirit of Chicago's new Museum of Broadcast Communications--to help you take a heartwarming trip down memory lane or an enlightening journey into the development of modern communications. [This via a museum press release received by Bob Moser-IL. I can personally think of a few of my WPLA experiences that should be included in the museum, like when our sportscaster had his phone line cut from a cross-state football game and actually broadcast part of the game via a phone booth. No kidding! ds]

Radio Japan's 300kW Transmitter Operational: The upgrading of Radio Japan's Yamata Transmitting Station is going well. A new 100 kW transmitter went on in November, & a 300 kW transmitter is also operational. To improve reception, Radio Japan decided to rebuild and improve its domestic transmitters and lease relay stations overseas. The Yamata Station is about 60 km northeast of the NHK Broadcast Center in Tokyo and is used for all of Radio Japan's overseas transmissions. The current renovation is part of a four year project, to be completed in 1988. At that time, Radio Japan will have four 300 kW and four 100 kW units, and also 17 curtain antennas. Buildings and other facilities will also have been completely renovated, and will be a considerable improvement on the facilities at Yamata. The new 300 kW transmitter is being used for some of the General Service transmissions beamed to Southeast Asia and North America, and for Regional Services to North, Latin America and the Hawaiian Islands and Southeast Asia. [Received direct from Radio Japan. ds]

Board of Directors and Club News: If you missed our announcement last month, it's BOD election time again! This year, three BOD seats are available (Tom Kephart and David Sharp have two more years on the BOD). Nominees must be Full Members, and no seconding of nominations is required. Nominations are due at Tucson headquarters no later than midnight 15 June 1987, so get 'em in now! Spiffy SPEEDX QSL Cards, courtesy of Herb Harnish-IN, are now available for correct reception reports for "The SPEEDX Report," heard on HCJB's DX Party Line (every Saturday) and on Radio RSA's DX Corner (the third Thurs. of each month, with repeats on the following Sunday and Monday). We currently have two different cards; one is yellow with pink SPEEDX logo, and the other is peach-colored w/ olive green and SPEEDX logo. You can get them by writing to my Tampa address...& please be sure to include return postage. Thanks...ds.

Update on the Electronic Comm. Privacy Act of 1986: It's 1984 again in Washington, thanks to the Electronic Communications Privacy Act of 1986, signed by President Reagan on October 21. The act revises Title III of the 1968 Omnibus Crime Control and Safe Streets Act, better known as the Federal Wiretap Law. For two years civil liberties and industry groups, as well as journalists urged Congress to update the law because it failed to account for new communications technologies, particularly those relying on radio or computer transmissions.

A survey conducted by the Congressional Office of Technology Assessment (OTA) found that as new technologies proliferate, so does government surveillance. The office's report, released last fall, concluded that Federal agencies already are using a wide variety of techniques: scanning radio transmissions, monitoring computer use and electronic mail, intercepting cellular telephone calls and listening to satellite, microwave or fiber optic transmissions. Approximately 25 percent of the Federal agencies responding

to the survey reported some use of electronic surveillance. The fifteen agencies reporting the most extensive use indicated they planned to expand their inventory of electronic eavesdropping technologies by about 40 %. Those fifteen did not include the CIA or the National Security Agency.

Although the new act was originally proposed to curb increasing surveillance, in many cases the Justice Department's changes reduced the law's privacy protections. The earlier law prohibited unauthorized interception of the contents of communications, defined as any information concerning the identity of the parties involved in an exchange, or the "existence, substance, purport or meaning" of the communication. The new act deletes from the definition of "contents" the existence of the communication or the identity of parties. So no authorization will be necessary for surveillance that discovers only that a call took place and the names of those involved. This small but significant change will greatly enhance the government's ability to conduct certain types of surveillance. The Reagan Administration recently assigned an FBI squad to trace the route by which government information has been leaked to the press. Its task will be far easier since Federal agents can identify the parties to telephone conversations without having to satisfy a judge that the surveillance is necessary for national security. It would not be difficult in 1987 for the government to identify, and silence, a Deep Throat.

What all of this boils down to is that the Congress has managed to water-down the privacy protections of existing communications technologies while establishing second-class status for future technologies. [From an article by Robert Corn, and contributed by Bill-Romberg-WI. Draw your own conclusions, gang....ds]

Backscatter Radar to be Built in Alaska: [Editor's note: This article is a follow-up to our story on Over-the-Horizon Radars in February DXM.] The O-T-H backscatter radar planned for Alaska will be one of four such systems the Air Force intends to have in use around the country by the mid-1990's. The new radars are designed to supplement traditional line-of-sight surveillance radar systems, such as the line of Defense Early Warning (DEW) sites along the arctic coast.

The first U.S. O-T-H project, which will monitor the Atlantic, is nearing completion in Maine, while construction is scheduled to start next year on another system in Oregon. An additional radar is planned in the upper Midwest. The O-T-H radar operates on the same principle that causes shortwave radio signals to bounce around the planet.

The Soviet Union has had a similar system in use for several years, which causes interference to shortwave listeners. The clicking noise from the Soviet systems have been dubbed "the Russian woodpecker" by shortwave listeners, although Air Force officials say the American system will generate less noise. In Alaska, a proposed site on Fire Island in the Cook Inlet was rejected because interference from the radar would play havoc with communications in the Anchorage area. The Kenai Peninsula sites were found to be obstructed by mountains to the west and could "conflict with recreational uses." The Air Force is currently evaluating other sites in Alaska for possible radar installation. [From The Anchorage Daily News and Howard Wever-AK, who adds he is worried about the quality of shortwave reception in Alaska should the radars be built. Hopefully, interference generated by the radar won't be too severe....ds]

Review of the Kenwood R-5000. By: Don Moman: The R-5000 is essentially the receiver portion of the popular TS-440 transceiver, which is a somewhat improved version of the TS-430 transceiver. Since I owned a 430 and always thought it had an excellent receiver section, there was little doubt in my mind that the R-5000 would also be an excellent receiver. Now that I've played with one for a few weeks, I'd have to agree with myself!

This test report is based on several weeks of actual use, in a variety of DX situations and conditions. I also use an ICOM R-71 and a Sony ICF-2010, so there are frequent comparisons made with these models. You can't judge a receiver entirely on its test bench results, as one can get carried away about potential shortcomings that rarely, if ever, show up in real life listening situations. Still it is very handy to have some yardsticks by which we can compare the various technical standards met by various sets. I do not possess all the fancy test gear needed for true lab quality measurements, but at least I can make a few valid comparisons of some of the more important RF characteristics.

Unfortunately, Kenwood has chosen to include few technical details, no schematic or even a block diagram in the manual that comes with the set so it's difficult to make comments on some of the design aspects. I know it is only a dual conversion design compared to the triple conversion system used in the TS-440. IF frequencies are 50.1125 MHz and 8.83 MHz with all selectivity filters at the 2nd IF. That's not to say it's inferior to the 440; the extra conversions are usually just for convenience in implementing features like IF shift/PBT, notch, etc. The ICOM R-71 is quadruple conversion! Also with fewer conversions, you have less local oscillator signals to worry about, with the resultant less chance of mixing products showing up in the receivers' output.

Basic coverage is from 100 kHz to 30 MHz, with the low end actually usable to near 30





# PROGRAM PANORAMA

woody seymour, jr.

P.O. BOX 848

sanford, nc 27330

APRIL 1987...Welcome spring! To put some zip into your life, we offer:

CHINA (People's Republic)...Radio Beijing offers these regular features in their English schedule: Sun CHINA ANTHOLOGY, MUSIC ALBUM, LISTENERS LETTERBOX; Mon ACROSS THE LAND, ECONOMIC HORIZONS, LEARN TO SPEAK CHINESE; Tue CHINA SCRAPBOOK, GENERAL FEATURE, LISTENERS LETTERBOX(R); Wed THE THIRD WORLD, MARTHA IN BEIJING (every other week), GENERAL FEATURE, LEARN TO SPEAK CHINESE(R); Thu CHINA IN CONSTRUCTION, CULTURE IN CHINA; Fri PROFILE, LAND & PEOPLE, CULTURAL EXCHANGE, LISTENERS CALLING; Sat CHINESE FOLK TALES, COOKING SHOW, MUSIC FROM CHINA. (Edward C. Soomre, MA)

ECUADOR...MUSICA DEL ECUADOR will expand to 30 minutes per week this month! Tune in Wed 0230 UTC, Sun 0100, 0530 UTC to North America, Sat 0800 UTC for Europe, Mon 1000, Sat 0830 UTC to the South Pacific; THIS IS ECUADOR is now heard Fri 2145, Sun 0130, 0600 UTC; Don McCants of AL sends in a mention of a new program that he enjoys over HCBJ: PRO-LIFE PERSPECTIVE, 1920-1925 UTC Mon-Fri on 15115 and 17890 kHz.

NETHERLANDS...Radio Netherlands has a feature on Mon the 20th on some of the famous people interviewed over RN over the past 40 years. On the 27th, a new series looking at contemporary Holland will begin. Each Mon thereafter, join Dorothy Weirs for portraits of the 12 Dutch provinces. A special 40th anniversary program will be broadcast on April 15 (that should be an easy date to remember!). on Tue IMAGES is now 30 minutes in length each week. (Thanks to RN)

NETHERLANDS ANTILLES...Trans World Radio, Bonaire is heard in English to North America 0300-0530 UTC Sun and Mon UTC only. On the other evenings, English ends at 0430 UTC. Frequency is 9535. Also, the morning broadcast in English begins at 1110 UTC daily on 11815 kHz. It signs off at 1257 (Mon-Fri), 1332 (Sun), 1405 (Sat). (Direct)

MALTA...Here is the English program schedule for Radio Mediterranean, compliments of Betsy Robinson, TN: Daily REGIONAL NEWS FROM MEDITERRANEAN COUNTRIES, WORLD NEWS, SPORTS NEWS, POP MUSIC SPOT; Sun MUSIC FROM AROUND THE WORLD, COMMENTARY, INTERVIEW; Mon WELCOME TO MALTA; Tue AROUND AND ABOUT; Wed SPOTLIGHT; Thu & Fri see Sun schedule; Sat PROBE. Check out the Europe section for times and frequencies.

UNIPED KINGDOM...BBC World Service for April: ISLAND PEOPLE is a new series of interviews of people who live on Britain's offshore islands. Tune in Tue 2101, Wed 0430, 1115 UTC...VINTAGE COMEDY features archives material from popular shows from the past, as "The Glums" and "The Goon Show." Tune in Wed 1530, Thu 0030, 1030 UTC...ALBUM TIME can be heard Sat 1715, Sun 0230, Mon 1130 UTC...TONY MYATT returns as host of the Sun 1345 UTC program REQUEST SHOW. This program is all that remains of the former LISTENERS CHOICE series, popular for many years on BBWS... Relive the story of the Titanic Mon 0430, 0815, Fri 2145 UTC. (Direct)

USSR...(P.J. Allen, CA): "An unusual program worth checking out is LISTENERS REQUEST CLUB. This is a slick production of Radio Moscow World Service (and not heard on the NA Service yet). L-R-C, as it is informally referred to throughout by a la US Top-40 DJ/host Vasili Strelnikov, features the tops of the Soviet pops (Joy, Autograf, etc.) and some decadent Western pop worked in for good measure (Beatles, Whitney Houston, etc.). The show's name speaks for itself, as letters from listeners play a part in the program. There's also a "canned" pitch for their "Hands of Friendship" pen pal device. Quite clever it. It's broadcast fortnightly at 2130 UTC Sun. Try April 12 and 26." Thanks for the tip, P.J.! Until next month, 73, Woody



# Station Skeds

AZIMUTH (AZ°), GAIN (DB)

ANGLE OF ELEVATION (EL°)

TIMES (UTC)

FREQUENCIES

LANGUAGES

RELAY SITES

TARGET AREAS

POWER (kW)



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

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**ARGENTINA: RADIODIFFUSION ARGENTINA AL EXTERIOR, BUENOS AIRES, ENGLISH LANGUAGE, LATEST INFORMATION:**

	TAR	AZ°	kW	dB	EL°
1745-1845	15345	8,12	348	100	14 10
2100-2200	9690	27,37	350	100	10 14
2100-2200	6060	14,16	ND	50	-- --
0100-0200	11710	12,16	ND	100	-- --
0100-0300	9590	8,12	318	100	10 14
0400-0500	11710	12,16	ND	100	-- --
0400-0500	9690	8,12	348	100	10 14

(B. Robinson, TN. BEC, MS, WBI, 12-86.)

**CENTRAL AFRICAN REPUBLIC: RADIODIFFUSION T.V. CENTRAFRICAINE, VIA BANGUI RELAY, G.C. 18°35'E/04°21'N:**

	LG	TAR	AZ°	kW
0800-1700	6100	FR/VN	47	ND 20
0800-1700	7320	" "	47	ND 50

(ON-BAND. THFBS, IFRB, ITU.)

**CHILE: R. NACIONAL DE CHILE, VIA SANTIAGO RELAY, G.C. 70°41'W/33°27'S, M-86 SEASON, SPANISH LANGUAGE:**

	TAR	AZ°	kW	dB	EL°
1100-0600	6159	14,73	0	100	8 35
1100-0600	6190	14,73	0	100	8 35
1100-0600	9510	14,73	0	100	8 35
1100-0600	9560	14,73	0	100	8 35
1100-0500	11720	14,73	0	24	8 25
0000-0500	11895	4,5,9	0	100	10 17
0000-2400	9550	14,73	0	100	8 15
2000-2300	15240	27,37	45	100	22 7

(M-87 THFBS, IFRB, ITU.)

**CZECHOSLOVAKIA: R. PRAGUE, VIA PRAHA RELAY, G.C. 15°09'E/50°09'N, ENGLISH LANGUAGE PROGRAMS BEAMED TO N. AMERICA:**

	TAR	AZ°	kW	dB	EL°
0100-0157	5930, 6055, 7345				6-8
	9630, 9740, 11990				
0300-0257	5930, 6055, 7345				6-8
	9630, 9740, 11990				

(B. Allred, Ecuador. INDIRECT, RPC.)

**COSTA RICA: FARO DEL CARIBE, SAN JOSE, LATEST INFORMATION:**

	LG	TAR
Q300-0400	5055, 6175	EG 10,11

(E. Soomre, MA. 1987 ROI, IBS, USA.)

**GHANA: GHANA BROADCASTING CORP., ACCRA, VIA THREE RELAY STATIONS, LATEST INFO:**

	LG	TAR	AZ°	kW
0900-1600	5990	EG/VN	48	ND 100
0900-1700	7295	" "	46,47	50
1300-2300	6130	" "	46,47	ND 100
1300-1700	21720	" "	47,48	91 250
1400-1800	21545	" "	28,36	45 100
1400-1900	15245	" "	13,15	245 150
1400-2300	3366	" "	46,47	50
1500-2230	9545	" "	27,28	100 100
2000-2100	11820	" "	6-8	313 250
0500-1500	7295	" "	48	ND 100
0530-0900	6130	" "	46,47	ND 100
0530-2100	4915	" "	46,47	50
0600-0900	3240	" "	46,47	50
0530-0900	3366	" "	46,47	50

(THFBS, IFRB, ITU. R. D'Angelo, PA.)

**INDIA: ALL INDIA RADIO, NEW DELHI, GENERAL OVERSEAS SERVICE IN ENGLISH LANGUAGE, LATEST INFORMATION:**

	TAR
1000-1100	11920, 15320, 17387
1000-1100	11725, 15325, 17875
1330-1500	9545, 11810
1800-2000	9910, 11845, 15280
1845-2230	7412, 9665, 11620
1845-2045	9755, 11865
2045-2230	9675, 9665, 9910,
	11715
2245-0115	7215, 9595, 11740
2245-0115	9912, 11712, 15110

(R. Shreedhar, Madras, India. AIR, New Delhi.)

International and Domestic shortwave stations utilize over 200 languages and dialects in broadcasting programs, 90 regularly. / r/sb

KAMPUCHEA: THE VOICE OF THE PEOPLE OF  
KAMPUCHEA, EXTERNAL SERVICE, PHNOM PENH,  
RELAY, G.C. 104°51'E/11°24'N, M-87:

	LG	TAR	AZ°	kW	dB	EL°
0000-0015	9695	11940	EG	49	50	
0015-0030	9695	11940	FR	49	50	
0030-0045	9695	11940	TH	49	50	
0045-0100	9695	11940	LO	49	50	
0100-0115	9695	11940	VT	49	50	
1200-1215	9695	11940	EG	49	50	
1215-1230	9695	11940	FR	49	50	
1230-1245	9695	11940	TM	49	50	
1245-1300	9695	11940	LO	49	50	
1300-1315	9695	11940	VT	49	50	

(DIRECT, PRK, PHNOM PENH, 1-16-87.)

KOREA (SOUTH): R. KOREA, SEOUL, VIA  
KIMJAE RELAY, G.C. 126°50'E/35°50'N,  
ENGLISH LANGUAGE, LATEST INFORMATION:

	TAR	AZ°	kW	dB	EL°
0900-1800	6165	43-45	ND	100	4 47
0915-0930	7275	44,45	ND	250	4 47
1230-1245	7275	44,45	ND	250	4 47
1230-1245	11740	44,45	ND	100	4 47
1330-1400	6135	44,45	ND	100	4 47
1345-1400	7275	44,45	ND	250	4 47
1345-1400	11740	44,45	ND	250	4 47
1800-1900	6175	44,45	115	50	0 35
2045-2100	5975	44,45	115	50	0 35
2145-2200	9640	44,45	ND	100	4 47
0145-0200	7275	44,45	ND	250	4 47
0200-0300	7275	44,45	ND	250	4 47
0445-0500	9670	2-8	77	250	21 9
0600-0700	9570	2-8	77	250	21 9
0600-0700	7275	44,45	ND	250	4 47

(OB-BAND, M-87 THEFS, IFTB, ITU.)

J. Gerstner, NY. B. Allred, Ecuador.)

MADAGASCAR: R. MADAGASIKARA, VIA TALATA  
VOLON RELAY, G.C. 47°37'E/18°45'S,  
COMMERCIAL, GOVERNMENT STATION, MALAGASY  
AND FRENCH LANGUAGES, M-87 SEASON:

	TAR	AZ°	kW	dB	EL°
0930-1030	21485	51,54	80	300	15 7
1030-1130	21485	44,54	60	300	15 7
1230-1400	15150	54	85	300	17 7
1330-1430	9505	58	125	300	17 7
1430-1530	11735	40,41	35	300	18 7
1630-1730	9515	48,53	320	300	17 7
1630-1930	6020	51,57	255	300	12 13
1730-2130	9540	47,53	290	300	18 7
2030-2130	9715	48,53	305	300	17 7
2130-2200	9590	51,54	75	300	16 9
2130-1300	7285	50	95	300	18 7
2245-0030	9525	54	75	300	16 9
2300-0030	7285	54	85	300	18 7
0645-0830	21475	38,39	340	300	15 7
0645-0830	21485	49-51	70	300	15 7

(ON-BAND, M-87 THEFS, IFRB, ITU.)

MALTA: IBRA RADIO, STOCKHOLM, SWEDEN,  
VIA R. MEDITERRANEAN, MALTA, LATEST  
INFORMATION:

	LG	TAR	AZ°	kW	dB
0600-0700	6110	UK/HG	28-29	49	250 11
0700-0800	6110	AR/FR	27,28	340	250 11
1900-2015	9720	PL/GM	28,29	50	250 11
2015-2115	9720	EG/GM	27,28	290	250 11

(DIRECT, IBRA, STOCKHOLM.)

NETHERLANDS ANTILLES: TRANS WORLD RADIO,  
BONAIRE, M-87 SCHEDULE, RELAY, G.C.  
68°17'W/12°06'N:

	LG	AZ°	TAR	DAYS
0925-1030	9535	PT/GM	160	12=16 1234567
1110-1255	11815	EG	336	3,7-9 12345
1110-1332	11815	EG	336	3,7-9 7
1110-1405	11815	EG	336	3,7-9 6
2255-0215	11875	PT/SP	176	12-16 1234567
2325-0045	15355	GM/PT	160	12-16 123456
2325-0030	15355	GM/PT	160	12-16 7
0655-1100	6145	PT/SP	170	12-16 1
0725-1100	6145	PT/SP	170	12-16 234567
0300-0530	9535	EG	327	6-8 1 7
0300-0400	9535	EG	327	6-8 234567
0403-0500	9535	SP	285	10-11 234567

(INDIRECT, TWRB. R. Lemke, AB, Canada.)

NORWAY: R. NORWAY INTERNATIONAL, OSLO,  
BROADCASTS BEAMED TO NORTH AMERICA, M-87  
SEASON, "FINAL" SCHEDULE:

	LG	TAR	AZ°	kW
1300-1345	15310	NW	6,7,8	290 350
1400-1445	15310	"	6,7,8	300 350
1500-1545	15310	"	6,7,8	310 350
1600-1645	11860	"	2,6	320 500
1700-1745	15310	"	6,7,8	280 500
1800-1845	15310	"	6,7,8	300 500
0000-0045	9610	"	6,7,8	345 500
0100-0145	9620	"	2,6	320 500
0100-0145	6180	"	6,7,8	290 350
0200-0245	9620	"	6,7,8	275 500
0300-0345	9620	"	7,8	320 500
0400-0445	9650	"	6,7,8	320 500

(DIRECT, RNI, 12-1-86.)

OMAN: R. OMAN, VIA SEEB RELAY, G.C.  
58°10'E/23°40'N, THUMRAIT RELAY, G.C.  
53°56'E/17°38'N, ARABIC LANGUAGE, M-87:

	TAR	AZ°	kW	RL
1400-1700	7270	39	300	100 1
1500-2200	9735	38,39	315	100 2
1700-2220	6085	39	300	100 1
0200-0400	6085	39	300	100 1
0400-0600	7170	39	300	100 1
0400-1600	11890	39,48	250	50 1
0600-1400	9735	39	300	100 1
0800-1500	17735	39,53	315	100 2

(ON-BAND, THEFS, IFRB, ITU. RELAY  
CODES: 1=Seeb. 2=Thumrait.)

NICARAGUA: RADIO MISKUT, ANTI-  
NICARAGUAN GOVERNMENT (CLANDESTINE):  
1130-1230 5565 Miskito, EG, SP  
2100-2200 5565 " " "  
0130-0230 5565 " " "

(BBC, MS, WBI, 1986.)

PORTUGAL: R. RENASCENCA, LISBON, NON-  
GOVERNMENTAL, CATHOLIC STATION, VIA MUGE  
RELAY, G.C. 08°41'W/39°05'N, PORTUGUESE:

	TAR	AZ°	kW	dB	DAYS
0950-1230	9575	27,28	40	100	14 7
1400-1800	9680	27,28	40	100	16 6-7
1800-1900	9680	27,28	40	100	15 1-7
1900-2000	9680	27,28	40	100	16 7
0030-0130	9600	2-4	219	100	18 1-7

(BBC, MS, WBI, 11-86. M-87 THEFS,  
IFRB, ITU.)

PORTUGAL: IBRA RADIO, STOCKHOLM, SWEDEN, VIA R. TRANS EUROPE, SINES PORTUGAL, LATEST INFORMATION:

	LG	TAR	AZ°	KW	dB	EL°
1700-1900	9685 RS/UK	29	52	250	18	10
1900-1930	9685 ES/LN	29	52	250	18	10
1930-2000	9685 RM/SC	29	52	250	18	10
2000-2030	9685 BG/GK	29	52	250	18	10
2030-2100	9685 AR/TK	29	52	250	18	10

(DIRECT, IBRA, STOCKHOLM.)

SYRIAN ARAB REPUBLIC: SYRIAN BROADCASTING AND T.V. SERVICE, VIA ADRA RELAY, G.C. 36°30'E/33°27'N, M-87 SEASON, 11 LANGUAGES:

	TAR	AZ°	KW	dB	EL°
0900-1500	15155	40,47	155	500	19
1300-1400	11965	29,39	350	500	16 17
1500-2000	9630	39,40	155	500	19
1600-1800	9765	39,40	ND	500	4
1800-1900	11710	29,39	10	500	16 17
1800-2100	11900	17,37	312	500	16 17
2100-2215	9680	3,7,8	340	500	21 9
2100-2200	11900	55,58	98	500	19
2230-0030	11925	12-14	250	500	21 9
0200-0400	7110	39,40	ND	500	4
0400-0900	15280	37,38	278	500	18 27
0500-0200	6090	18,28	ND	500	4
0400-0600	9630	47,48	155	500	19
0600-0900	15290	27,28	312	500	18 17

(M-87 THFBS, IFRB, ITU. J. Pogue, TN.)

(C. Weiss, OH.)

U.S.A.: KVOH, LOS ANGELES, CA., REVISED SHORTWAVE SCHEDULE, 60% SPANISH, 40% ENGLISH PROGRAMMING, TESTING:

	TAR	AZ°	KW	dB	EL°
1600-0000	17775	10-12	100	50	14 10
0000-0300	9505	10-12	100	50	14 10
0300-0600	9505	10-12	100	50	14 10

(DIRECT, KVOH: D. Jones, TN.)

U.S.A.: WORLD HARVEST RADIO INTERNATIONAL (WHRI), LE SEA BROADCASTING, INC., SOUTH BEND INDIANA, NOBLESVILLE RELAY, G.C. 85°57'W/40°01'N, ENGLISH LANGUAGE, M-87 SCHEDULE:

	TAR	AZ°	KW	dB	EL°
1100-1300	5995	4,5,9	42	100	17 18
1300-1500	11790	11,12	157	100	17 18
1500-1700	15105	11,12	157	100	17 18
1700-1900	15105	17,27	42	100	17 18
1900-2100	11705	9,17	42	100	17 18
2100-2300	9770	4,5,9	42	100	17 18
2300-0100	11770	11,12	157	100	17 18
0100-0300	9680	11,12	157	100	17 18
0300-0400	7400	11,12	157	100	17 18
0400-0600	7400	11,12	157	100	17 18
0600-0800	6100	17,27	42	100	17 18
0800-1100	7355	17,27	42	100	17 18

(J.M. Fisher, MA. M-87 THFBS, IFRB, ITU.)

U.S.A.: R. EARTH INTERNATIONAL, INC., EVANSTON, ILLINOIS, LATEST INFORMATION:

0830-1030	7295	EG	27,28	R. Milano,
0300-0400	7400	"	11-13	WHRI, USA

(ILG, BF, DXLS, FRG.)

SEND SASE TO EDITOR, REQUESTING MAILING LANGUAGE ABBREVIATIONS AND ACRONYMS LIST.

U.S.S.R.: DOMESTIC SERVICE, R. STATION PACIFIC OCEAN, VIA VLADIVOSTOK RELAY, G.C. 131°51'E/43°12'N, RUSSIAN LANGUAGE:

	LG	TAR	AZ°	KW	dB	EL°
0815-0900				5940, 7320, 9600, 4050, 4485, 5905, 6000, 6020, 6035, 6090, 6150, 6175, 6190, 7210, 7345, 9530, 9635, 9845, 9855, 9885, 15595, 17590, 17825		35,45
1315-1400				5015		35,45
1930-2030				5015, 6000, 6035, 6115, 6180, 7245, 7280, 7315, 7380, 9450, 9845		35,45

(BBC, MS, WBI, 1-16-87. ORBITA, URSC, Gifu-Kita, Japan. Monitored by Editor, 0815-0900 UTC.)

U.S.S.R.: UKRAINIAN SSR GOSTELRADIO, KIEV, BROADCASTS BEAMED TO EUROPE AND THE AMERICAS, M-87 SEASON, UKRAINIAN, ENGLISH, GERMAN, SPANISH LANGUAGES, ETC.

	TAR	AZ°	KW	dB	EL°
1000-1200	9520	10-12	295	500	22 6
1500-2300	6010	27-28	270	100	16 12
1600-2200	11950	27,37	340	285	19 8
1600-2100	6165	27,28	310	100	16 12
1630-2230	9710	8,9	310	100	19 8
1630-2200	9735	8,9	310	500	19 8
1630-2100	9765	7-9	315	500	33 6
1600-2230	11705	8-11	316	240	22 8
1000-1500	11750	10,11	295	500	22 8
1700-2300	6105	27,28	295	500	22 6
2130-0300	7105	27	300	100	16 12
2130-0500	6035	7,8	310	500	16 22
1700-2300	6090	18,28	310	100	16 12
2300-1000	6165	11,27	295	500	22 6
2300-0500	9710	12-14	240	500	22 6
2330-0300	6020	8-9	310	100	22 6
0700-0800	11790	7-8	310	150	22 8

(DIRECT, R. KIEV, Partial. M-87 THFBS, IFRB, ITU. ORBITA, URSC, Gifu-Kita, Japan. R. Adams, MA. J. Gerstner, NY. E. Soomre, MA.)

U.S.S.R.: BELORUSSIAN SSR GOSTELRADIO, VIA MINSK RELAY, G.C. 40°11'E/52°54'N, LATEST INFORMATION:

	LG	TAR	AZ°	KW	dB	EL°
1830-1900	7420, 6165					18,28
2130-2200	7420, 6165	" "	" "	" "	" "	18,28

(GM LANGUAGE HEARD on 2nd and 4th SATURDAY. BBC, MS, WBI, 11-28-86, COMPLETE.)

VATICAN CITY STATE: R. VATICANA, EUROPE, LATEST INFORMATION:

	LG	TAR	AZ°	KW	dB	EL°
1400-1425	15405	SP	10-11	301	500	18 9
0000-0030	9615	"	12-16	245	500	18 9
0030-0050	9605	FR	6-10	294	100	15 17
0050-0110	11845	EG	6-10	301	100	19 9
0130-0230	6105	"	2,3,6	326	100	15 17

(DIRECT, RV. R. Yajko, PA. MONITORED BY EDITOR.)

RALPH S. BOWDEN  
MAIL SHORTWAVE  
SCHEDULES  
TO EDITOR



# NORTH AMERICA/CARIBBEAN



Thomas Sable  
University of Scranton  
Scranton, PA 18510

DEADLINE: 12th

The Christian Science Monitor station WCSN was reported to be testing on the air sometime in early March. Regular program broadcasting is to begin very soon. Check out the feature article on the new station in last month's *Monitoring Times*. On with the logs: English language unless noted otherwise.

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

6040 0500 DW Charlie Chaplin museum in Frankfort (444 2/11 Neff OH)  
6045 0314 DW Microphone on Europe, Germany Today (544 2/24 Brown IL)  
6120 0500 DW News and quiz (545 3/2 Hogan IL)(544 2/11 Brown IL)  
6175 0310 BBC Announcer attacked in BBC offices (433 2/15 Brown IL)(433 2/16 Dillon MD)  
6195 1200 BBC Drama about Roman times (555 2/22 Robinson TN)(Wakefield IA)  
9515 2315 BBC Nature Notebook: Britain's red squirrels (343 2/21 Westenhaver QU)  
15105 2252 PP DW Political humor and Khomeini (343 2/19 Westenhaver QU)  
15355 1959 GG DW nx, ID, tc, freq. list (433 2/14 Westenhaver QU)

## ANGUILLA The Caribbean Beacon

1610 1000 Wisdom from the Word (344 2/23 Halstead WV)(354 2/28 Card RI)

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

5960 0115 RCI Listeners' Corner (555 2/16 Miller CA) As It Happens (444 2/17 Neff OH)  
6005 1749 CFEX Talk show (544 2/9 Ryan NY) Irish Lotto (433 2/28 Bishop NY)  
6030 2257 CFVP ID as "Calgary, Ontario" (222 2/17 Carlisle WA)  
6070 2100 CFRX ID as "CFRB," ads, stocks (545 2/23 Robinson TN) Rich's All Night Long (433 2/28 Bishop NY)  
6120 1130 RJ Asia Today: Techno-competition (544 2/10 Alexander NJ) U.S.-Mongolia relations, Japanese language lesson (545 2/14 Wright MB)DX corner with report from Ralph Famularo(444 2/15 Westenhaver QU) Japan to close embassy in Teheran (544 2/15 Brown IL)(453 2/9 Fraser MA)  
6130 1122 CHNX Morning Prgm with nx, wx, sports (322 2/9 Weiss OH)(433 Card RI)(444 Coutermarsh VT)(322 Wakefield IA)(555 Hesch NY)(343 2/11 Westenhaver QU) Bill reports that this station now has a new transmitter and can now be heard widely.  
6160 2020 CKZU Taxes and interest rates (544 2/13 Miller CA)  
6160 2304 CKZN Promo, Canadian Top 20 [GH wrong on this being off](323 Westenhaver QU)  
6195 0300 NQS Reagan's speech on Iran arms deal (433 3/3 Brown IL)  
9510 1300 BBC 24 Hours (333 2/15 Westenhaver QU)(244 2/27 Preston CA)  
9625 1302 NQS World nx: Canadian woman held in Poland (444 2/15 Brown IL)  
9755 2223 RCI Drug testing (555 2/16 Miller CA)  
9760 2210 RCI CBC nx: U.S. missile test over Canada (555 2/24 Bush OH)  
15150 2020 RCI Wolf killing in BC; fishing rights off coast (333 2/9 Orr CA)

## CUBA R.Habana\*\*R. Rebelde relay\*\*Mayak relay\*\*Radio Moscow World Service relay

5025 0145 SS RR Live sports program, ID (343 2/22 Dillon MD (444 3/10 Halstead WV)  
5965 0510 RHC News and sports (433 2/28 Richmond MD)  
6090 0412 RHC Soviet spacestation (444 2/15 Neff OH)  
9730 1200 SS RHC News of Syria and Jumbblatt (555 2/20 Robinson TN)  
15230nf 2120 RHC Be My Guest: interview of sociologist (354 3/2 Westenhaver QU)

DOMINICAN REPUBLIC \*\*R.Discovery\*\*R.Clarin\*\*R. Santiago

11700 1920 SS RC Mx and IDs (444 2/19 Neff OH) Panorama Mundial, V. de CID:"Esta es R. Clarin,transmitiendo la programacion de R. Maximo Gomez de la cadena radial del CID." (545 2/20 Robinson TN) EZL mx (222 2/9 Orr CA) Dominican Tourist industry (454 Wakefield IA)

MONTSERRAT Deutsche Welle Relay

9565 0124 Anti-death penalty (343 2/20 Westenhaver QU) Soviets drop SDI demands (333 3/1 Brown IL)

NETHERLANDS ANTILLES Radio Nederland\*\*Trans World Radio

6020 0307 RN Happy Station (444 3/1 Brown IL) Contra air drop flop (444 2/24 Brown IL)  
6145 0730 PP TWR IS, ID, headlines, hymn, nx (333 2/15 Westenhaver QU)  
6165 0303 RN Media Network (555 2/12 Brown IL) Shortwave Feedback (544 3/1 Alexander NC)  
6185nf 0102 SS TWR asks for letters, OM reads nx (433 Westenhaver QU)  
9535 0303 TWR Handicapped in the Caribbean (444 2/16 Brown IL)  
9590 0150 RN Happy Station live call-in (555 2/23 Weiss OH)(555 Miller CA)  
9630 0200 RN Wednesday Report:Rotterdam dock dispute (444 2/25 Brown IL)  
9715 0533 RN Tower Commission Report (444 2/28 Preston CA) SDI progress, Media Network (333 2/12 Brown IL)  
9770 0920 RN Speed skating in Holland (343 2/15 Westenhaver QU)  
11815 1200 TWR Through the Bible with Dr. J.V. McGee (444 3/2 McCants AB)  
15560 1142 RN Happy Station, Birthday Call (444 2/15 Brown IL)  
21680 1756 Dutch RN W Africa service news (444 2/21 Soomre MA)

PIRATES some kind of unofficial radio

7470 0240 SS R. Caiman US pop mx non-stop (352 3/13 Allen CA)  
9940 0445 SS V. CID IS and ID into nx, sign-off mentions "R. Camillo Cienfuegos," national anthem (353 2/23 Allen CA)

TURKS AND CAICOS ISLANDS Atlantic Radio Beacon

1570 1045 Religious program with evangelist R.G. Hardy (333 2/26 Halstead WV)

UNITED STATES OF AMERICA \*\*The Voice of America\*\*The Voice of Free China (via WYFR)

**\*\*Armed Forces Radio and Television Service\*\*Radio Marti\*\*Voice of the Organization of American States\*\***

5985 0240 VOFC Chinese Old Songs: Fifties cha-cha (444 2/14 Westenhaver QU) new 32 bit computer developed in Taiwan (555 2/16 Wakefield IA) Red China returns to Soviet model (444 2/22 Neff OH)

6015 0625 FF WYFR Folk songs (454 2/21 Wright MB)  
6030 0100 AFRTS Jingle ID, ad, ABC nx (444 Fraser MA)(232 2/17 Brown IL)  
6040 1220 SS VOA Profile of danseur Peter Martins (454 2/15 Westenhaver QU)  
6080 0656 VOA U.S. Opera composer (343 2/14 Westenhaver QU)  
6125 0637 VOA Song, promo, Armored limos (243 2/14 Westenhaver QU)  
7355 0900 WHRI Christian mx (222 3/4 Alexander NC)  
7355 2245 VOFC Chinese lesson (544 2/16 Hesch NY)  
7400 0300 WHRI Radio Earth: Skyline, Letters, This is the Caribbean: Belize (333 2/10 Brown IL) Gospel mx (434 2/28 Richmond MD) DX report with D. Alexander (544 Snyder NY)(333 2/22 Dillon MD) Radio Earth: Swiss SW Merry Go Round with the two Bobs, ads, Jeff White on U.S.-Canadian customs hassle, letters (454 3/13 Allen CA)  
9455 1300 WMLK Bible reading (322 2/15 Bishop NY) Broadcast info (222 2/15 Wooring MA) God's stand on circumcision (433 2/15 Wakefield IA)  
9565 2345 SS V. of the O.A.S. IS, ID, Chopin played by Casco (444 2/22 Westenhaver QU)  
9615 1147 SS KGEI Religious program (333 2/15 Dillon MD)(444 2/27 Preston CA)  
11705 2102 WRNQ Top Ten hits, ads for chili,chocolate, Boys' Club (544 2/16 Miller CA)  
11730 0504 AFRTS Network nx, military spots (233 2/27 Preston CA)  
11735 1805 KCBI Issues of the Eighties (444 2/28 McCants AB)  
11770 0030 WHRI Letters from listeners (544 3/6 Alexander NC) Happy Hour (222 2/25 Richmond MD)  
11830 2150 WYFR Farm program: goats udder discontent (444 2/21 Neff OH)

119:0 2220 SS RM pop mx, ID, news bulletin, mx with YL announcer, off abruptly at 2300 (454 3/12 Allen CA)  
 15170 2050 WYFR UPI radio nx (555 2/16 Miller CA) Unshackled (333 2/14 Woering MA)  
 15245 2040 AA VOA Musicals: "Two Gentlemen of Verona" (555 2/21 Westenhaver QU)  
 15420 2040 WRNO rock mx (444 2/21 Neff OH)(544 Alexander NJ)Cajun mx (444 Hesch NY)  
 ad for T-shirts (454 2/12 Westenhaver QU)|I got mine. TFS|  
 15430 1212 AERTS AP nx: peace conference in Moscow (444 2/15 Brown IL)  
 15440nf 2128 GG VQFC Taiwan hit parade (454 3/2 Westenhaver QU)  
 17775 1850 SS KVOH YL sings ballads (333 3/15 Sable PA) Song (333 3/5 Alexander NC)  
 (444 2/28 Westenhaver QU)Reagan's Weekly Message (444 3/1 McCants AB) Pat Boone Show (333 Wright MB)

To fit everything into three pages I have to have some editorial rules. Here are the criteria, in order of importance. I omit illegible logs, logs with missing information, logs before the ninth of the preceding month (April issue is edited March 12th; this means no log accepted from before February 9), medium wave logs, broadcast feeder logs, and logs with nasty comments about other people. I try to include everyone who contributes at least once in the column.

**Computer Users:** The Western Hemisphere and Caribbean BBS is now online. It may be reached by dialing (717) 961-6141 from 10 P.M. to 8 A.M. daily. If you dial at other times, a human being will answer. The communication parameters are 1200/300 baud, 8 bit, null parity, 1 stop bit. You may upload and download files of interest. Most of the files will be self-explanatory. DX information, loggings, and radio news items will be included. Regular contributors to this column might find this an easy way to be submit loggings. Please try to stick close to the regular SPEEDX format. The password is SPEEDX (use caps.) Kermit, Modem7, Telink, Xmodem, and Ymodem batch protocols are supported for both download and upload. If you have a computer, a modem, and software that supports those protocols, would like to take advantage of this BBS, but have no idea of what I just said, send a self-addressed stamped envelope to me at the address on the masthead and I will send you an introduction to the BBS system.

The Shortwave Listeners' Digest reported that starting April 1, 1987 there will be two relays of **Radio Japan** via RCI, instead of the current one. These relays will also move to a daily basis instead of the Monday to Friday schedule. The first broadcast will be heard from 1000 to 1200 UTC and there will also be an evening broadcast from 0200 to 0400 UTC. The frequency for that second broadcast in the evening will be 5960 kHz.

WARC '87 is dealing with the agenda set by the last WARC conference. These two issues should have an impact on all of international shortwave broadcasting. A new planning system for the allocation of frequencies in the international HF broadcasting segments will be run by a computer program. This new planning system will be hotly debated, along with the issues of single sideband transmissions and more allocation of the radio spectrum for shortwave broadcasting especially below 11 MHz. A study of harmful interference, conducted by the International Frequency Registration Board, will also be the subject of discussion. It is possible that some progress might be made along these lines and in fact some jamming has ceased since the accession of Gorbachev in the U.S.S.R. This all might sound remote and unimportant, but the quality of future signal emission and reception is really at stake. Over 746 delegates appeared for the presentations of the International Frequency Registration Board. The head of the board appealed for full cooperation with the computer plan, which would be operated from Geneva. Though there is some thought that this conference will fail, the delegates seem to know the seriousness of their task.

Please send loggings to me directly to the address on the masthead or via the Western Hemisphere and Caribbean BBS by the twelfth of the month. You may also avail yourself of the forwarding services of our smiling CDE, Peggy Thompson, at the address on the back cover. 73 and bye for now,

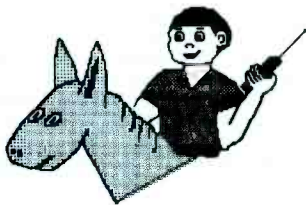
77.A





# LATIN AMERICA

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



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

Carnival has come and gone, some afterthoughts. I was particularly impressed by the late night broadcasts from Para (5045 kHz). The interviews and descriptions were at a minimum while they kept the microphones down where the music was while the Samba Schools danced on and on and on. Equally live was the Saturday night broadcast from French Guyana (5055 and 3385 kHz) from down in the street and fall of the exuberance of Carnival. There was Carnival, too, in Bahia de Caraquez (4795 kHz), an excellent broadcast that suffered somewhat from Radio Moscow QRM. Inland, even Altamira (5025 kHz) had Carnival, and here in Mexico, little Radio Huayacocotla (2390 kHz) and high in the mountains, celebrated. Monitoring Carnival is like attending. There's too much going on to pay attention to anything.

The 90-meter band has been unusually reliable this month with the 17 LA regulars audible almost every morning. On 120, R Maya has reactivated 2360 kHz again after a short absence. Reception on 60 meters has shifted west with Colombia's R Cinco reported on 5040 and a possible log of R Nieva on 4855. The big surprise was the Marshall Islands appearance on 4940 kHz, but send those reports to Bob Thunberg for his A/O column.

I'll continue the reporters list at the end of the column. The "W" list is for those states west of those bordering on the Mississippi. "E" is the east, and "X" outside of North America. This puts the western states as those whose sunrise occurs after sunrise has passed South America. When there's not space, I'll drop the SIO, but only if it's around average. I'm including some older reports this month. Niel Wolfish's report on the DXpedition to Owen Sound arrived just a day late for last month's column and Jean Burnell's reports were mislaid in some postoffice en route.

The column starts with "Antarticoa". I haven't heard either station for a long time now and no one has reported them. Perhaps with the warm weather someone will begin thinking icebox again.

## ARGENTINA

9690 04:35 RAF EE Tx on building cultural centers ( 3/1 E17, E3, W6, W5)  
11710 00:30 RAF PP Mx (1/18 545 E4, E18, E20, W5)  
15435 17:44 RAF SS SS/EE ID (1/30 152 X1, 555 E4, E11)

## BELIZE

3285 01:17 R One EE Mx & Cntry (2/18 242 W3, E13)

## BOLIVIA

4682 23:01 R Paititi TC "la hora en Guyaramerin", ID "Radio Pie-ti-ti"  
(12/31 PR E23)  
4715 03:52 R Abarora nondescript LA Mx, off at 04:01 with "Buenas noches Bolivia" (2/26 222 E24)  
4728 02:03 R Santa Ana folkloric Mx, ID by YL (1/1 GD E23)  
4795 10:55 R Nueva America ads & ads, prpno ID (3/4 333 E24)  
4876 09:55 La Cruz del Sur OM/YL in rel Px (2/19 342 W1)  
4945 10:10 R Illimani lively OA Mx, ID at 10:30, ads TC's (2/23 343 W1)  
(their signal strength here almost doubled recently, possibly due to Xstr repairs. ch)

There's a lot of Brazilians this month, and several with two or three on the same frequency. Brazil is three, actually four, timezones wide. It extends from the equator with zero sunrise variation to the south where the swing is an hour and a half for the year. The sunrise DX windows open and close in an ever-changing sequence and pattern. Never assume that the station that you hear on the frequency is the one that everyone else heard a month or so ago. Always wait for the ID. Early AM DJ's play little music, but refer to "musical" and "Brasil" with monotonous redundancy between out of schedule and often offhand ID's. It's great DXing, full of surprises, and habit forming.

### BRASIL

3205 00:05 R Ribeirao Preto ID "Radio Preto", mellow vocals (12/31 FR E23)  
 3235 23:33 R Clube de Marilia several ID's, many commercials (12/30 FR E23)  
 3245 23:37 R Clube de Varginha pop Mx, off at 00:00 after giving freqs (12/30 FR E23)  
 3325 05:00 R Liberal ID at 05:02, Tx of Brasil & Paraguay (1/7 433 X1)  
 3365 00:16 R Cultura, Araraquara romantic Mx, ID & freqs at 00:26 (12/31 E23)  
 3375 10:15 R Dourados talkative OM, ID at 10:40 "Radio Dourados", echo ID (1/26 332 W1)  
 3375 10:07 R Guajará Mirim accordian Mx, ad block with ID at 10:12 (2/27 E24)  
 4755 02:08 Edif do Maranhao Carnival in Maranhao (3/2 333 E24)  
 4755 08:06 R Ed, Campo Grande roosters, TC's CW style Mx, off hand ID (2/20 333 E24) usually the strongest on this frequency. ch  
 4765 09:43 R Rural mentions of Santarem, ID, ads (12/31 GD E23)  
 4775 09:07 R Cul de Sergipe ID, ballads, TC (3/12 222 E24)  
 4805 00:19 Edif do Amazonas personal msgs, references to station (2/1 333 E2)  
 4825 09:57 R Braganca ID thru LV de la Selva (3/9 322 E24)  
 4845 02:00\* R Mac de Amazonas pop Mx, full ID at s/off (2/23 253 W9, 21:45 X1)  
 4865 02:19 R Verdes Florestas drama, ID at 03:00 (3/4 322 E24)  
 4875 03:46 R Jornal do Brasil ID, ads, jazzy Mx (12/31 FR E23)  
 4880 10:07 Edif Acreana OM with Mx in background, 10:31 ID (1/1 GD E23)  
 4885 03:43 R Clube do Para 2 OM Tx (2/28 433 E20)  
 4895 11:45 R Baré tuned across ID (2/2 342 W1)  
 4905 09:35 R Araguaina romantic Mx, "Araguaina" ID at 09:47 (1/14 232 W1)  
 4905 01:38 R Relógio Federal time pipe on the minute, ads between (11/10 E12)  
 4915 04:40 R Anhanguera soft Mx, ID (1/16 333 E3, E23, X1)  
 4955 08:32 R Clube Rondanópolis nondescript Mx, ID at 09:01 (2/22 232 E24)  
 4955 08:11 R Cul de Campos lively Mx, ID at 08:19 (2/26 232 E24)  
 4955 \*08:32 R Marajoara came on blanking Cul de Campos (2/26 323 E24)  
 4965 02:20 R Poti ID's at 02:20 & 02:30 Mx "Entertainer" (12/31 GD E23)  
 4975 03:00\* R Timbira rel Mx, ID at s/off (12/31 PR E23)  
 4985 04:35 R Brasil Central ID's, romantic Mx, US pops after 05:00 (1/13 E10, 1/10 E3)(not 24 hrs now. s/on at 09:00. ch)  
 5025 09:42 R Boreborema Carnival Mx, ID at 09:46 (3/3- 333 E24)  
 5025 08:14 R Transamazonica pop Mx, piano runs between promos and ID at 08:20 (2/22 333 E24)  
 5035 10:25 R Aparecida pop Mx, much Tx about Amazona, ID (2/27 333 E24)  
 5045 07:01\* R Cul do Para ballads non-stop till full ID at 07:22 (2/20 242 E24)  
 6000 08:20 R Guaiba swinging Mx, ID at 09:02 (1/25 322 W1)  
 6020 07:15 R Gaucha brasopops Mx, ID at 07:17 (2/5 342 W1)  
 6060 09:00 R Universo ID, brasopops (1/28 333 W1)  
 6120 09:29 R Globo, Sao Paulo ads & promos, ID at 09:35 (3/10 333 E24)  
 6170 09:15 R Cult, Sao Paulo Tx of Px, of Brasil, accordian Mx, ID & TC at 09:25 (3/10 333 E24)  
 6180 \*08:55 R Mac do Amazonia IS, full ID at s/on (2/15 333 E2)  
 9695 12:00 R Rio Mar singing ID, sambas (2/17 545 E4, E23, E2)  
 11735 23:55 R Clube Goiania fast Tx on sports, ID at 23:56 (1/27 333 E11)  
 11745 02:26 R Nacional EE Px (2/28 433 E20, E13, E7)  
 11805 02:35 Radio Globo, Rio ID, ad for James Taylor record, off abruptly (11/12 343 E12)  
 15265 18:35 R Nacional EE Px (2/4 454 X1)  
 17755 17:15 R Surinam Intl via Radiobras EE Px (1/28 444 E19, X1)  
 17815 23:25 R Cultura, Sao Paulo fading, not positive of ID (3/2 222 E17)

Just room for a note. Many Brazilians have outlets in several cities so try to add the QTH when you make your reports. Also watch the ID's as many tend to drop the Cultura or Educacao in their formal ID's.

CHILE

15150 12:30 Tx of cine, ID, pop Mx "crystal clear" sig (1/20 555 E4)

COLOMBIA

4780 04:57 R Super, Medellin pop Mx, Super ID's (2/21 222 E24)  
 4885 11:15 Ondas del Meta pop Mx, ID at 11:27 (2/12 332 W1)  
 4915 10:00 Armonias del Caquetá folk Mx, s/on routine, NA (2/27 323 E24)  
 4945 11:00 Caracol, Nueva Hx, "Caracol, la gran compania" (2/5 545 E4, E2, E8, E4, X1)  
 4975 10:30 Ondas del Ortegusa Mexican sounding songs, Todelar ID, T8 "en Colombia" (2/15 434 E2, E6)  
 5040 11:45 R Cinco swinging LA pop Mx, "Radio Cinco" ID at 11:55 (2/23 352 W1) (I've also logged them here, but little more than an ID through the QRM. Probably a reactivation as many listings have dropped them for the past few years. ch)  
 5095 03:30 R Sutatenza pop Mx, station promo (1/9 333 E15, W7, E8, E4)  
 (R Sutatenza is now a cadena, mostly MW, with the SW Xmtr in Bogotá instead of the original QTH, Sutatenza. The 5075 kHz Xmtr is a standby, and tested on rare occasions. ch)  
 5955 11:57 L V de los Centauros station & Caracol ID's, Coca-Cola ad (2/14 333 E1, E15)  
 5975 11:00 R Macarena ID, Mx, Banco Mac ad (1/21 545 E4)  
 6160 11:00 R Nac de Colombia Mx, quotes Washington Post (2/25 444 E4)  
 6170 11:30 L V de la Selva Mx "Radio Periodica de la Selva", ID "el Grande de la Selva" (1/28 352 W1)  
 4855 02:42\* R Neiva(tent) tuned across part of an ID & NA at s/off (2/12 242 E24)

COSTA RICA

4832 11:27 R Reloj (E8, W7, E4, X1) 6006 11:59 R Reloj (E8, E2)  
 5055 03:33 Faro del Caribe (2/25 E21) 6150 12:00 R Impacto E8, 6140 E2)  
 5954 12:32 R Casino (2/10 W1) 15466 22:05. AWR (1/18 343 E16)

ECUADOR

3240 02:04 R Antena Libre ID, LA Mx (2/18 232 W3)  
 3280 03:12 L V del Napo personal msgs (3/9 232 E24)(on late for the quake. ch)  
 3315 10:54 R Pastaza rel Mx until 11:00 s/on (3/5 232 E24)  
 3380 01:22 R Iris mention of Quito (2/19 221 E20)  
 3395 11:16 R Zaracay Tx on womans role in society & church (2/3 322 E27, \*E20)  
 4762 03:35 Sistema de Emisoras Atalaya LA vocals, ad string (1/11 353 E6, E12, E8)(could be inactive now as I haven't been able to hear anything on this frequency, except Africa, for over a month. ch)  
 4795 10:35 L V de los Caras OA style Mx, ID at 10:52 (2/7 242 W8)  
 4800 11:30 R Popular "R Popular" ID, ads, jingles, TC (2/10 252 W1)  
 4820 03:05 R Paz y Bien drama (a/28 333 E20)  
 4853 01:28 UNID drifting around this frequency. Probably Luz y Vida, but I couldn't pull an ID in over an hour's listening. Earthquake annts, PSA's, ads, many for "medicina natural", and Loja stores. YL ancr sounded like L&V's late nite DJ, but I'm not 100% sure that it wasn't the old Ondas de Zamora Xmtr reactivated. Did anyone ID this one? (3/11 333 E24)  
 4870 11:45 R Rio Amazonas ID, Mx, Mx (1/24 444 E4, W1)  
 4890 11:40 Centinela del Sur political Tx, ID, TC's (1/30 347 W1)  
 4910 00:43 En Gran Colombia futbol, not // 4920 (3/9 433 E24)  
 4920 11:00 R Quito Mx, harp notes before ID (1/20 545 E4, W1, E20, E8)  
 4960 00:26 R Federacion rel Mx, local church annts (2/26 333 E24)  
 5040 11:02 L V del Upano prayer & rel Px, ID "emisora catolica, LV del Upano" (2/5 433 E27, E20, E8, E4) (Sweeden Calling DXers mentions 6000 kHz as an additional frequency. ch)  
 5049 00:30 R Jesus del Gran Poder EZL Mx, Id at 00:37 (2/2 343 E10, E3, E8, E6)  
 5055 11:30 R Catolica Nacional ID, "Gloria de Dios", freqs (2/22 545 E4)  
 5060 03:42 R Nac Progreso party, mainly Carnival, Mx, ID's (3/2 343 E24)(now on proper 5060 frequency. ch)

HCJB reported on 3220, E20; 6050, E8; 6075, E16, E18; 6205, E18; 6230, E20; 9865, W2; 9870, W5, E25, E21; 11740, E5; 11910, E17; 15270, E26, E25, E18, E19. (The DXFL had good coverage of radio during the quake emergency, and the HCJB staff has been the source of many international reports on the damage and rescue activities, an excellent job in professional radio reporting. ch)



FALKLAND ISLANDS

3958 08:56 easy rock Mx, ID "You are tuned to the Falkland Islands broadcasting service" (1/27 333 E11, W1)

FRENCH GUYANA

3385 03:20 RFO, Guyane On in FF, indrumental Mx (2/22 333 E1, E15)  
 5055 23:10 RFO, Guyane Caribbean metal drum Mx (1/17 211 E9) (these stations are usually in // although 3385 signs on a few minutes later. ch)  
 R France International reported on 6175, E2; 9800, W4; 15435, W4; and 17720, W4.

GALAPAGOS ISLANDS

4810 00:35 LA Mx, ID (2/16 242 W3)(at 01:30 on 3/2, they were having a "fiesta" for Carnival and played nothing but OA Mx. I tuned across what I thought was San Martin a couple of times before I caught their ID! They often use a block of some national Mx around this hour. ch)

GUATEMALA

2360	01:37	<u>R Maya</u> s/on (E24)	3360	01:53	<u>L V Mahuala</u> (E24)
2390	01:53	<u>L V de Atitlán</u> (E24)	3370	01:00	<u>R Tezulutlán</u> (E20)
3300	04:47	<u>R Cultural</u> (X1, E25, E21, E4, E20)	3380	02:59*	<u>R Chortis</u> (E24)
			4825	11:31	<u>R Mam</u> (E2, E8)
3325	12:00	<u>R Maya</u> (545 E4)	4835	00:40	<u>R Tezulutlán</u> (E1, E20)
			5980	11:32	<u>Union R</u> (E 27)

MEXICO

2390	01:25	<u>R Huayacocostla</u> (W3)	6165	22:30	<u>XEWW</u> (1/17 E9)(now they're inactive again)
5980	21:59	<u>XEUU</u> ID, Wx (E24)			
5985	14:30	<u>RMI Px on Baja</u> (E24)	9555	19:26	<u>La Hora Exacta</u> (E24)
6020	03:10	<u>XEUW</u> (W1)(E23)	9600	15:47	<u>R Universidad</u> (E23)
6115	17:54	<u>R U de Sonora</u> (W6)	9705	03:00	<u>RMI</u> (E25, W1)

HONDURAS (out of order)

3250 02:52 R Luz y Vida rel Tx, SS with EE simultaneous translation (2/22 333 E1, E20) (both men seem to have worked together quite a bit. ch)  
 4755 01:20 HRRI SS/Mosquito ID (1/18 333 E3, E20, E18, E12)  
 4820 11:13 L V Evangelica ID with PO Box QTH (1/30 232 E2, E15, E8)

NICARAGUA

6015 12:00 L V de Nicaragua singing ID (12/4 444 E7)  
 6099 10:40 L V de Nicaragua local Mx, TC & ID (1/30 232 E2) (this Xstr is for local coverage and often ID's "LV Sandino" or "La Sandina". ch)

PARAGUAY

9735 21:43 R Nac de Paraguay Mx Px, ID (1/8 444 E7).

PERU

3330 10:38 Ondas del Huallaga through CHU, ID at tune in, OA Mx (3/4 322 E24)  
 3340 04:55 R Altura local Indian Mx (1/15 332 W6, E23) (they were on until 07:10 on 3/13 with some sort of a party. ch)  
 4039 10:55 R Marginal ID during extended dialogue (12/31 PR E23)  
 3390 01:53 R Cutervo echo anmt at 01:58, ID & TC at 02:00 (3/5 222 E24) (out of order as my sorting system breaks down again. ch)  
 4755 04:53\* R Huanta 2000 OA Mx, full ID at s/off (1/30 242 E22, E23)  
 4775 04:57\* R Terma LA pops, full ID after NA (2/3 232 E22, W1)  
 4790 03:07 R Atlántida OA Mx, ID's, TC's (1/31 322 W6, E20, X1)  
 4810 03:51 R San Martin soft Mx, soft Tx, ID and into rel Px (3/13 333 E24)  
 4825 09:57 L V de la Selva flute Mx, ID at 10:00 (12/31 PR E23)  
 4840 10:49 R Andahuaylas ID followed by flute Mx (12/31 PR E23)  
 4885 11:25 R Huancavelica lively OA Mx, ID at 10:10 (2/4 241 W1)  
 4935 03:39 R Tropical EZL Mx, ID (2/4 242 E22)  
 4950 10:35 R Madre de Dios LA pops, no ID heard (2/20 222 W1)(it's them, Fred, they usually over-ride Sarawak at about this time. ch)  
 4970 05:33\* R Imagen (tent) caught the end of the MW ID (3/13 242 E24)  
 4975 23:50 R del Pacifico ID at tune in, slow ballads (1/21 444 E11)  
 4996 11:05 R Andina OA Mx, many TC's (2/9 322 E27)  
 5015 02:53\* R Moyabamba TC, ID, final, full ID, MA at s/off (3/13 232 E24)  
 5030 11:20 R Los Andes ID & QTH, OA Mx (2/23 352 W1, E6)

(overlooked Peruvians on the next page)

PERU (missorts)

4460 04:25 R Norandina OA Mx, dedications, ID with sound effects at 04:30  
 3/4 333 E24)  
 5274 04:58\* R San Juan de Chota (tent) OA Mx, OA NA at close, couldn't copy ID  
 but Chota mentioned (2/4 222 E22)  
 8515 23:24 R Amistad romantic Mx, ID at 23:56 (12/31 PR E23)

VENEZUELA

3225 11:00 R Occidente prayer at 11:00, then ads (2/19 545 E4, E20)  
 3255 10:26 L V de El Tigre ad block for store in El Tigre (3/12 333 E24)  
 3275 10:30 R Mara local Mx, Tx about Dia de la Bandera, (3/12 343 E24)  
 4870 10:43 L V de Carabobo rapid fire Rumbos style Mx with doorbells ID's as  
 "Reporter Carabobo" (2/11 333 E2, E8)(possibly Rumbos Mx by wire for  
 part of the Px. ch)  
 4830 04:50 R Tachira lively Mx, numerous ID's (1/25 453 W7, E20, E4)  
 4840 03:22 R Valera TC, Mx, jingle ID (2/28 433 E20, E4, E8)  
 4850 05:19 R Capital US pops (1/17 333 X1, E8, E23, E20)  
 4970 05:00\* R Rumbos LA Mx, horn fanfare and full ID before NA at s/off (2/22  
 343 W9, W3, E8)  
 4980 10:58 Ecos del Torbes ads, jingle ID, "El Mundo Al Dia" Mx with 2 OM an  
 short doorbells (1/30 434 E2, E4, E8)  
 5020 07:05 R Nacional de Venezuela "24 hrs en la fin de semana" (2/14 343 E2,  
 E4) (you're right, Bill, the audio sounds tinny like the higher freq  
 outlets. It's the govt "light Px" and probably the same poor audio  
 as the other outlets. ch)  
 9660 06:02\* R Rumbos LA Mx, ID & NA at s/off (2/1 333 W5, E11)  
 11865 06:52 R Mac de Venezuela US pops, // 5020 (2/28 344 E21, E2)

CLANDESTINE

3505 00:47 R Venceremos march Mx, Tx, many ID's (2/09 333 E1)  
 6610 03:06\* R Venceremos Tx on El Salvador, ID (1/25 151 E14)  
 7470 02:30 R Caiman Rhapsody in Blue, ID & freqs (1/15 343 W8, E1)

And now for the reporters:

E1 Ross-ONT	E14 Sampson-WI	E27 Wakefield-IA
E2 Westenhaver-PQ	E15 Shaffer-PA	W1 Carlisle-WA
E3 Weikel-MI	E16 Smoore-MA	W2 Addison-KS
E4 Robinson-TN	E17 Alexander-NC	W3 Froeming-AZ
E5 Alexander-NJ	E18 Neff-OH	W4 Walley-CA
E6 D'Angelo-PA	E19 Curtis-TN	W5 Preston-CA
E7 Hasch-NY	E20 Bishop-NY	W6 Thompspn-CA
E8 Dillon-MD	E21 Richmond-MD	W7 Wright-MB
E9 Chickerell-WV	E22 George-NC	W8 Bair-CA
E10 Thunberg-PA	E23 Wolfish-ONT	W9 Allen-CA
E11 Trotto-FL	E24 Huffaker-MX	X1 Havrilko-UK
E12 Burnell-NF	E25 Brown-IL	
E13 Langlois-FL	E26 Ryan-NY	

Some have asked about my equipment here. My main receiver is a homebuilt affair that's been modified innumerable times over the past 5 years. Basically, it's solid state, but I've kept to discrete compenets and approximated the vacuum tube circuits which were what I learned originally in radio. As I live in a city that abounds in powerlines and electrical garbage, I have three antennas, all "Lazy Quads", a fullwave loop mounted horizontally so that the pickup is vertical from the ionosphere. The antennas have a pronounced null in the horizontal direction which minimizes electrical interference despite the fact that the antenna is highly nondirectional. The standby receiver is a Panasonic RP2200 and emergency lighting a candle, both used during the all too frequent power failures. A couple of tape recorders, a coffeepot, and a battered typewriter completes the equipment. There's nothing computerized and no problem with RFI except from a FM tower about a block beyond the window.

73's and CU in 30

*Carl*

**EUROPE**

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

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



Destination: \_\_\_\_\_

Flight   

Seat Window Center Aisle

Row   

BOARDING PASS

**EUROPE****ALBANIA Radio Tirana**

- 7065 2337 RT EE; transforming swampland into collective farm fields (322 2/21 Wakefield-IA)(Westenhaver-QU)  
9500 2112 RT PP; OM ment. Albania frequently, soft mx, // 9480 (444 2/14 Woering-MA)

**AUSTRIA Radio Austria International\*\*Schulungssender des Osterreichischen Bundesheeres**

- 5035 1402 Sch. GG; ID, mx from Italy, // 3378 (444 2/24 Gager-Austria)  
6155 0430 RAI EE; OM/YL, ID (333 2/16 Valentine-CA)(Weiss-OH)(Kline-CA)  
(Brown-IL)(Alexander-NC)(Bishop-NY)(Bush-OH)(Goodman-IA)  
15320 1230 RAI EE; "P. O. Box 700" (454 Leite-MA)(Fraser-MA)

**BELGIUM Belgische Radio en Televisie**

- 5910 0300 BRT EE; nx, mx, domestic affairs (322 2/26 Card-RI)(Ryan-NY)  
(Wakefield-IA)(Miller-CA)  
9925 0035 BRT EE; "Brussels Calling," DX pgm, medieval mx, // 5910 (423 2/23 Watson-FL)  
15590 1330 BRT EE; "Brussels Calling," nx, emergency plans for nuclear accidents in Belgium (433 3/6 Alexander-NC)(Robinson-TN)

**BULGARIA Radio Sofia\*\*Radio Moscow relay**

- 6070 0155 RM EE; DX pgm about R.S. Atlantika and that it sends no QSL cards (343 2/10 Fraser-MA)  
2238 RS EE; nx, "Youth Magazine," top of Bulgarian pop (433 2/18 Ryan-NY)  
11720 1935 RS EE; U.S. buildup in Mediterranean (222 2/9 Wakefield-IA)(Westenhaver-QU)

**CZECHOSLOVAKIA Radio Prague**

- 5930 0300 RP EE; nx, "Sunday Magazine" (444 3/2 Hogan-IL)(Pogue-TN)  
(Ryan-NY)(Neff-OH)(Fraser-MA)(Wright-MB)  
6055 2145 RP EE; nx, "Made in Czech." (433 2/21 Coutermarsh-VT)  
7345 0105 RP EE; nx, comtry, symphonic mx (2/8 Miller-CA)(Gerstner-NY)  
11690 1730 RP EE; nx, meeting in Moscow about limiting nuclear arms, "Roundabout Czech." (322 2/14 Coutermarsh-VT)(Gerstner-NY)  
13715 1601 RP EE; Afro/Asian svce, Palestine refugee problem, "Spin the Disk" (343 2/28 Richmond-MD)(Gerstner-NY)

**DENMARK Radio Denmark**

- 15165 1300 RD Danish; IS, ID in EE, tlk about Gorbachev & Denmark (545 2/26 Robinson-TN)

**FINLAND Radio Finland**

- 11945 1406 RF EE; weekend fare, // 15400 (353 2/8 Wakefield-IA)  
(Robinson-TN)(Westenhaver-QU)  
11955 1440 RF FF; nx, spts, tlk on Nordic cooperation (434 2/28 Richmond-MD)  
15400 1505 RF EE; nx, comtry, QRM de BBC (322 2/7 Goodman-IA)(Brown-IL)  
(Soomre-MA)



**FRANCE Radio France International**

5950 2207 RFI FF; nx, correspondence rpts, // 9800 (434 2/23 Richmond-MD)  
7135 0325 RFI EE; nx, Press Review (434 2/25 Richmond-MD)(Goodman-IA)  
7175 0329 RFI EE; nx, U.S.-Soviet arms tlks (322 3/3 Brown-IL)  
9860 1607 RFI EE; "Paris Calling Africa," intvw w/ Afr. doctor about AIDS (554 2/12 Kline-CA)(Richmond-MD)

15300 1130 RFI FF; pop mx, nx of Beirut (545 2/19 Robinson-TN)  
15365 1435 RFI FF; musical pgm w/ poetry reading (444 2/23 Richmond-MD)  
15435 1430 RFI FF; rock & other mx, ID, AFRTS QRM (555 2/27 Miller-CA)

**GERMAN DEMOCRATIC REPUBLIC Radio Berlin International\*\*Stimme der DDR**

6080nf 0738 RBI EE; comtry on Socialist Democracy, tlk about blood donor pgm, IS @ 0744, to Eur. (322 2/15 Westenhaver-QU)  
6115 ???? SDD GG; ID, nx, spts, soccer (333 3/1 Gager-Austria)  
6125 2310 RBI EE; nx, listeners letters, mx (433 2/21 Richmond-MD) (Fraser-MA)(Levison-PA)  
9755 1510 RBI RR?; lang lessons, nx, ID (3/1 Miller-CA)  
15240 1300 RBI EE; African svce, management of GDR social life, spts (545 3/2 Robinson-TN)(Brown-IL)  
21540 1345 RBI EE; comtry on institutions & citizens (2/14 Levison-PA) (Gerstner-NY)

**GERMAN FEDERAL REPUBLIC Deutsche Welle\*\*Voice of America relay\*\*Sender Freies Berlin\*\*Sudwestfunk\*\*Sddeutscher Rundfunk 3**

3980 0500 VOA Czech; nx (333 2/12 Card-RI)  
6030 1450 SDR3 GG; spts, pro soccer, tennis (444 2/28 Gager-Austria)  
6075 0720 DW GG; "Stadtbummel" pgm, // 6140 (343 2/15 Westenhaver-QU)  
6180 1355 SFB GG; Eur. wx, spts, pop mx (444 2/28 Gager-Austria)  
6185 0305 DW EE; nx, AIDS movie wins an award, "Microphone on Europe" (333 2/13 Brown-IL)  
7130 1230 Deutschlandfunk via DW Hungarian; nx, comtry, mx, tlks (444 3/1 Gager-Austria)  
7135 \*2230 DW PP; s/on anmts, YL w/ nx (343 3/2 Westenhaver-QU)  
7265 0713 Sudw. GG; U.S. rock mx, ID @ 0730 (423 2/21 Pogue-TN) (Gerstner-NY)  
7285 0216 DW EE; "Morning Magazine," tlk about retirement of GDR spy chief Markus Wolf (343 2/10 Westenhaver-QU)  
15135 1525 DW EE; discussion of marketing of farm produce in Africa (322 2/21 Richmond-MD)

**GREAT BRITAIN British Broadcasting Corporation\*\*Voice of America relay**

3955 0545 BBC EE; Tchaikovsky 6th Symphony (444 3/2 Alexander-NC) (Wakefield-IA)  
3975 0525 BBC EE; "24 Hours," analysis of the U.S. Gov't (444 3/6 Brown-IL)  
5975 0802 BBC EE; Pamela Creighton reads wld nx (343 2/15 Westenhaver-QU)  
6180 \*0200 VOA Ukrainian; IS, EE ID, opening anmts, OM/YL w/ nx, lead story on freeing of Soviet Jewish dissident (333 2/16 Westenhaver-QU)  
7150 0749 BBC EE; "Waveguide" (444 2/15 Westenhaver-QU)  
7185 0330 BBC EE; science magazine, rpt on new transplant technology (433 3/3 Brown-IL)  
7325 2302 BBC EE; wld nx, relief to Palestinian refugee camp (554 2/14 Bush-OH)  
9410 2125 BBC EE; mx from the Swing Era (544 2/14 Woering-MA)(Fraser-MA)  
9750 1417 BBC EE; wx, rpt on termite attack on worlds tallest wooden building in Georgetown, Guyana (444 2/16 Gerster-NY)(djs-WI)  
9915 0050 BBC EE; rel tlk, prayer, mx (444 2/22 Miller-CA)  
11865 \*1500 VOA Lithuanian; EE ID, into nx (333 2/8 Wakefield-IA)  
12085 1345 BBC EE; ID, country mx show (333 2/13 Brown-IL)  
15070 1105 BBC EE; nx, mx for the Sun King (454 2/14 Wright-MB)  
15225 1516 VOA Armenian; tlk about Howard Baker becoming Reagan's Chief of Staff (333 2/28 Westenhaver-QU)  
15390 1235 BBC EE; "EE by Radio" w/ tlk on recent scholarly research into Shakespeare's plays (433 3/1 Westenhaver-QU)

**GREECE Voice of Greece\*\*Voice of America relay**  
 7430 \*2100 VOG GG; IS, NA, ID, nx (444 2/16 Shaffer-PA)(Kline-CA)  
 (Langlois-FL)(Robinson-TN)  
 9395 2335 VOG VOG EE; nx, special feature on building of ski resort in N.  
 Greece (544 2/1 Ryan-NY)(Robinson-TN)  
 9420 2342 VOG EE; nx, mx, // 9395 (344 2/20 Richmond-MD)(Brown-IL)  
 (Woering-MA)  
 11595 1510 VOG Greek mx w/ vocals (2/12 Levison-PA)  
 11645 1525 VOG Greek mx w/ vocals, different pgm than on 11595 (2/12  
 Levison-PA)(Gerstner-NY)  
 11960 2056 VOA AA; to Middle East, tik by OM (333 2/21 Soomre-MA)  
 15630 \*1200 VOG Greek/EE; nx of Morocco, OM vocals (545 2/11 Robinson-TN)  
 (Brown-IL)

**HUNGARY Radio Budapest**  
 6025 0310 RE EE; Hung. nx, gave Budapest phone # for listeners to call  
 (443 2/15 Miller-CA)(Wright-MB)  
 9835 0202 RE EE; nx, political comtry, "View of the Hung. Weeklies" (422  
 2/18 Ryan-NY)(Woering-MA)

**ICELAND Reykjavik**  
 11745 1600 Rey. Icelandic; xylophone mx, YL w/ ID, choral selection (NA?),  
 into nx, tik/features (353 2/22 D'Angelo-PA)

**ITALY Radiotelevisione Italiana\*\*Adventist World Radio\*\*Marconi Radio  
 International**  
 7165t 0829 AWR EE; synthesized IS, 0830 clear "This is AWR, the V. of  
 Hope," kids pgm (241 2/15 Westenhaver-QU)  
 9575 0100 RAI EE; YL, nx, mx (423 2/23 Watson-FL)(Kline-CA)(Munster-GA)  
 9605 0700 AWR EE; pgm on vegetarianism, missionaries in W. Afr. (222 2/7  
 Pogue-TN)  
 9710 0352 RAI EE; nx, Italian-Argentine meeting (322 2/6 Shaffer-PA)  
 11545 1000 MRI II; ID, DX pgm, mx (242 3/1 Gager-Austria)  
 15350 1559\* RAI bird IS, end of signal (444 2/15 Brown-IL)  
 15385 1735 RAI II; opera, YL ancr, IS (222 2/11 Orr-CA)  
 17780 1705 RAI II; OM w/ nx (333 2/21 Soomre-MA)

**MALTA Radio Mediterranean\*\*IBRA Radio\*\*Deutsche Velle relay**  
 6025 0400 DW AA; Arabic mx, nx @ 0415 (222 2/14 Wright-MB)  
 6110 2053 IBRA EE; rel mx, OM discussing his acceptance of Christ (323  
 2/26 Richmond-MD)(Pogue-TN)(Westenhaver-QU)  
 2304 RM EE; nx, spts, comtry, rock mx (322 2/24 Ryan-NY)

**MONACO Trans World Radio-Monte Carlo**  
 7105 0725 TWR EE; Message regarding the science of Anthropology &  
 Christian beliefs (444 2/28 Richmond-MD)(Westenhaver-QU)  
 (Ryan-NY)

**NETHERLANDS Radio Nederland**  
 5955 0700 RN Dutch; IS, ID, time pip for 0702, nx (333 2/15 Westenhaver)  
 6020 0320 RN EE; rpt regarding illegal transport of Dutch waste products  
 to Belgium for dumping (434 2/25 Richmond-MD)(Bishop-NY)(djs)  
 6110 0645 RN SS; SS song, RN jingle, 0654\* (243 2/14 Westenhaver-QU)  
 7175 0328 RN Dutch; IS, ID, to Middle East (222 3/3 Brown-IL)  
 9895 2041 RN EE; Johnathan Marks w/ tik about SDI (545 2/14 Woering-MA)  
 (Goodman-IA)  
 15560 1529 RN AA; ID "Itha'atu Hollanda min Hilversum," wld nx, current  
 affairs (444 2/23 Dillon-MD)  
 17605 1241 RN FF; comtry on Afghanistan, "Chronique néerlandaise," discus-  
 sion on how the Dutch put up w/ Winter (444 2/25 Westenhaver)

**NORWAY Radio Norway International**  
 9590 1914 RNI EE; "Norway Today" (222 2/15 Wakefield-IA)(Brown-IL)  
 15305 1158 RNI Norw.; EE ID, Norw. pgm (333 2/15 Brown-IL)  
 15310 1315 RNI EE; tik on Norwegian ice & snow festival, "Pop In" (444  
 2/15 Gerster-NY)(Brown-IL)

**POLAND Radio Polonia**

- 6135 \*0600 RF FF; ID, s/on anmts, nx (232 2/16 Westenhaver-QU)  
 7270 0630 RF EE; Summary of todays pgm, nx (444 2/28 Richmond-MD)  
 (Card-RI)  
 9540 1512 RF GG; tlk of work conditions in Poland (343 2/21 Soomre-MA)  
 (Gerstner-NY)  
 11840 1130 RF Polish; IS, nx, accordian solos (545 2/26 Robinson-TN)

**PORTUGAL Radio Portugal\*\*Radio Liberty\*\*Radio Free Europe**

- 9540 0200 RL RR; ID "Govorit R. Svoboda," nx w/ items about Reagan &  
 Sakharov, // 9555 (333 2/6 Westenhaver-QU)  
 9680 0030 RF EE; nx, mailbag, 0100\* (333 2/28 Ryan-NY)(Langlois-FL)  
 (Neff-OH)  
 15105 1530 RP PP; local mx, ID (444 2/28 Gager-Austria)  
 15115 1630 RFE Bulgarian; heavy metal/hard rock mx (some jamming but it  
 blended right into the tracks-hi!) (333 2/24 Westenhaver-QU)  
 15250 1825 RP PP; OM, lang lesson, wld nx @ 1830, ballads, freq anmts,  
 f/out by 1850 (343 1/29 Carlisle-WA)  
 17725 1700 RFE Bulgarian; YL w/ nx (444 2/21 Soomre-MA)

**ROMANIA Radio Bucharest**

- 6155 0415 RB EE; mx, listener's letters (232 2/6 Wright-MB)  
 7195 2103 RB EE; comtry, nx (222 2/27 Ryan-NY)  
 9690 1315 RB EE; tlks on new inventions, shows in Romania (333 2/8  
 Gerstner-NY)(Levison-PA)(Robinson-TN)  
 11940 1730 RB EE; wld nx by OM (333 2/3 Alexander-NJ)(Robinson-TN)  
 (Gerstner-NY)

**SPAIN Radio Exterior de España**

- 6125 0153 REE EE; nx summary, Brazilian Pres. (433 2/21 Bishop-NY)  
 7105 2142 REE SS; ID "Espanolas en la mar" pgm direct from San Sebastin  
 on REE, maritime nx (343 2/6 Westenhaver-QU)  
 7275 2314 REE EE; nx, "Panorama," comtry on Basque political situation  
 (322 2/25 Ryan-NY)  
 9630 0037 REE EE; DX pgm featured ELWA (444 3/1 Fisher-MA)(Langlois-FL)  
 (Brown-IL)(Neff-OH)(Fraser-MA)(Addison-KS)  
 9745 2257 REE SS; IS, NA, ID, address (544 2/22 Snyder-NY)  
 15355 2002 REE FF; Flamenco mx, tourist-type tlk about the town of Cordoba  
 (444 2/14 Westenhaver-QU)  
 15375 1928 REE EE; YL w/ ID, int'l nx (333 2/17 Addison-KS)(Orr-CA)  
 (Brown-IL)(Wakefield-IA)(Thompson-CA)(Woering-MA)

**SWEDEN Radio Sweden International**

- 6045 2303 RSI EE; nx, discussion of the cost of Swedish peace-keeping  
 forces (423 2/21 Richmond-MD)  
 9605 1830 RSI EE; "Weekday in Stockholm," nx, what the Swedish royal  
 family likes to eat (333 2/5 Hesch-NY)  
 9695 0158 RSI Swedish; IS, ID, OM prob. w/ nx (343 2/18 Allen-CA)  
 11705 2300 RSI EE; nx, // 9695 (433 3/2 Munster-GA)(Westenhaver-QU)  
 11735 1244 RSI EE; various Nordic affairs (343 2/21 Richmond-MD)  
 (Dillon-MD)  
 11785 1400 RSI EE; nx, AIDS test in Finland, Parliamentary elections in  
 Finland, "Sweden Calling DXers" (343 3/10 djs-WI)  
 15345 1422 RSI EE; tlks about Palme's death (555 2/25 Bush-OH)(Brown-IL)  
 (Gerstner-NY)

**SWITZERLAND Swiss Radio International**

- 6135 0404 SRI EE; nx, Berne student is acquitted of libel charges,  
 "Dateline" (433 2/10 Brown-IL)  
 6165t 2230 SRI EE/GG?; U.S. & Euro pops, ID in GG? (333 2/21 Weiss-OH)  
 6190 2230 SRI EE; nx (434 2/25 Richmond-MD)(Ryan-NY)(Coutermarsh-VT)  
 (Gerstner-NY)  
 9560 0830 SRI EE; nx, World Cup skiing, "Sat. Grapevine" (333 3/1  
 Brown-IL)  
 9725 0402 SRI EE; rpt about the current session of the U.N. Human Rights  
 Commission (343 2/28 Kline-CA)(Brown-IL)(Levison-PA)(Wright-MB)

SWITZERLAND continued

9885 0201 SRI EE; nx, "Sunday Supplement" (444 2/22 Richmond-MD)  
(Munster-GA)(Brown-IL)  
11955 2100 SRI EE; "Dateline," "Merry-Go-Round" (444 2/21 Neff-OH)  
12030 1302 SRI EE; nx, rpt on World Cup Skiing (444 2/15 Gerstner-NY)  
12035 2140 SRI SS; wld nx, comtry, IDs, // 11955 & 9885 (453 3/3  
Munster-GA)(Bush-OH)  
15305 1547 SRI EE; "Grapevine," Swiss yodeling (433 3/1 Brown-IL)  
15430 1528 SRI EE; alpine mx, nx, "Dateline," sentencing of a terrorist in  
France (433 2/28 Brown-IL)  
15570 1347 SRI EE; "Swiss SW Merry-Go-Round" (444 2/14 Brown-IL)

U.S.S.R. Radio Moscow\*\*Radio Station Peace & Progress\*\*Radio Vilnius\*\*Radio Kiev\*\*Radio Rodina\*\*Radio Magallanes

5835 0800 Riga Swedish; ID, native mx, tlks (333 3/1 Gager-Austria)  
5915 0130 RM Vinnitsa (UHN) EE; Americans in Moscow criticizing the ABC  
series "Amerika" & America in general (444 2/21 Ruckman-OH)  
(Westenhaver-QU)(Coutermarsh-VT)  
5935 0613 Mayak via Riga RR; varied light & EZL mx, Mayak IS @ 0629, TC,  
ID, replay of part of a speech (242 2/15 Westenhaver-QU)  
5950 1500 RM EE; nx, spts, pgm guide (252 2/7 Wright-MB)  
6105 \*0000 RSPP SS; IS, ID "Transmite R. Paz y Progreso," nx (433 2/22  
Wakefield-IA)  
6155 1620 RM EE; nx, nx in brief @ 1630 (544 2/13 Miller-CA)  
6200 2300 RV EE; Lithuanian-Polish ties, "Letterbox," harp solos (555  
2/19 Robinson-TN)(Ryan-NY)  
7135 0032 RK EE; nx, comtry, "Space Bridge" (333 3/5 Ryan-NY)  
7165 0310 RK EE; U.S. aid to Ukraine, "Ukraine Today" (2/10 Levison-PA)  
(Fraser-MA)  
2345 RR RR; light cl orchestral mx (444 2/13 Fraser-MA)  
7315 2305 RM EE; dispatch from correspondent in Cuba (543 2/10 Ryan-NY)  
7345 1427 RM EE; "Mx & Musicians," mx of Alexander Pushkin, ARO QRM (333  
2/11 djs-WI)  
9560 2040 RM EE; African nx, rpt on African economy (353 2/13 Fraser-MA)  
9640 0329 R. Mag. SS; mx, SS ID, SAM mx (333 3/4 Brown-IL)  
2317 RM PP; ID "R. Central to Moscu," item about medical congress in  
Moscow (232 2/23 Westenhaver-QU)  
9500 1555 RM Malagasy; YL w/ tlk (343 2/21 Soomre-MA)  
9895 1825 RM EE/Zulu; S. Afr. OM being intwved by Sov. journalist, ID @  
1829, to S. Afr., into Zulu (222 2/17 Westenhaver-QU)  
11790 0030 RK EE; nx, tlk on Soviet leader's speech to the int'l forum on  
a nuclear free world, "Ukraine Today" (233 2/17 Gerstner-NY)  
15475 1515 RM EE; Phil Donahue show taped in Moscow, nx (353 2/21  
Wright-MB)

VATICAN CITY STATE Vatican Radio

6185 0615 VR EE; "The Church Today," ID (444 2/28 Richmond-MD)  
6250nf 0046 VR EE/II; EZL mx, EE ID "This is VR--Mx in the Night," similar  
II ID, 0100\*, ex-6185 (333 2/7 Westenhaver-QU)  
9605 0057 VR EE; comments on todays readings, prayer (333 3/1 Brown-IL)  
9615 2200 VR EE; cl mx, ID, nxdesk, Afghanistan, S. Afr. (545 2/21  
Robinson-TN)  
9645 0000 VR EE; piano mx, Vatican ID (444 2/15 Brown-IL)(Woering-MA)  
11787? 0051 VR EE; "Talking Point" (532 2/18 Ryan-NY)  
15120 1555 VR EE; tlk on teaching EE in Tanzania (433 2/16 Gerstner-NY)  
17840 1201 VR EE; Catholic nx in Africa, into Afro lang @ 1211 (433 2/15  
Dillon-MD)

YUGOSLAVIA Radio Yugoslavia

7240 2218 RY EE; nx, political comtry, martial mx, FF @ 2230 (322 2/27  
Ryan-NY)

Spring is here although with the weather we've been having here in Wisconsin you'd think that Spring has been here since February! I don't remember ever having such a nice Winter.



# 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.

Hey Hey Hey...it's Springtime! This may not mean much to those of you in FL or CA, where nice weather is taken for granted, but it's a big deal to the rest of us. It's also, co-incidentally, a swell time for African DX--'tho less in our afternoons than late at night. Let's see what goodies you managed to grab last month:

LOGGINGS FOR APRIL, 1987

Best Bets: ●=E. Coast, ●=W. Coast

## ALGERIA

- 9509.5 0557 R. Algiers: FF; EE rock mx, W brief ID @0600, M/W nx to 0613, then back to rock mx. 453 (3-3 George-MA). 343(2-28 Richmond-VA)
- 15205 1836 R. Algiers: AA; M/W w/Mideast nx, ID @1852, remote rpts, disco mx between items, call to prayer; xmtr problems. 343(2-22 Dillon-MD)
- 17745 1915 R. Algiers: FF; jazz, pop mx (incl "Super Bowl Shuffle" by the Chicago Bears!)[a memorable piece of music-ed.]. 333(2-9 Weiss-OH)

## ANGOLA

- 4952 0240 RN Angola: PP; drama pgm to 0300 ID, brief nxcst, foll by EZL mx. 252 (2-5 D'Angelo-PA)[Will someone please do some in-depth monitoring here so we can tell once and for all whether this is really a RN outlet or a regional relay?-ed.]
- 5041.3 0356 ER do Lobito(t): PP; xylo mx to part'l ID, local ancr reads nx headlines, fanfare @0402, foll by march. //7172(fair). weak(3-13 Sheedy-CA)

## ASCENSION ISLAND

- 6020 \*0330 BBC Relay: Swahili; EE ID @0330, then Afr nx pgm to 0345\*. 444(2-16 Car-7105 0535 BBC Relay: FF/Hausa/EE; M w/nx in FF to Hausa @0545, then ID and|lisle-WA) EE pgm @0600. 141(2-12 Carlisle-WA). 333(2-21 Brown-IL)
- 7160 0440 BBC Relay: EE; tlk on religion, ment London Clg, nx @0500. 534(2-9 Miller-CA). 433(2-9 Brown-IL)
- 9515 0300 BBC Relay: EE; ID, nx of SAF and Mideast. 544(2-17 Miller-CA)
- 9600 0620 BBC Relay: EE/FF; 24 Hours , ID, into FF @0630 w/drastically reduced signal strength.[Obviously switched antennas-ed.]. 344(3-2 Preston-CA)
- 11860 0907 BBC Relay: EE; Nx, Review of Brit Press, 0915\* [up past our bedtime, no?-ed.] 242(2-15 Westenhaver-QUE)
- 15400 2000 BBC Relay: EE; nx, 24 Hrs, into PP @2029. 544(2-10 Ryan-NY)
- 17880 1730 BBC Relay: EE; tlk abt African colonialism. 444(2-21 Soomre-MA)

## BENIN

- 5025 0518 LV de la Revolution, Parakou: FF; local mx to 0525, then ancr "LV de la Revolution..station regional..emettant du Parakou.." fr(3-4 Sheedy-CA) [Haven't seen any rpts on this since '83.-ed.]

## BOTSWANA

- 4820 0349 R. Botswana: EE/Setswana; barnyard IS to 0400 ID/freq in both langs, mx, pgm in Sets. 333(2-27 Richmond-MD). 322(2-8 Card-RI). 443(2-17 Miller-CA). 333(2-22 Witte-CA)
- 7255 0435 R. Botswana: EE/Setswana; brief EE nx, ID EE/Sets, into EE pop mx; // strong 4820. 444(2-16 Wakefield-IA)

BURKINA-FASO

- 4815 2300 R. Burkina: FF; Afr mx to 2230, then drama/soap opera to ID, IS, and NA @2400\*. 454(2-19 Card-RI). 433(2-17 Gerstner-NY). 343(2-26 Newmyer-CO). @0545..333(2-26 Witte-CA)

CAMEROON

- 4850 0530 R. Cameroon: EE; ID, nx: President calls off trip to Ghana. 333(3-6 Brown-IL).

[C'mon, folks...isn't anyone else hearing the regionals? I challenge anyone to come up with positive ID on Buea/3970..it's always buried under the jammers here, and I've never logged it myself, though not because of lack of effort!-ed.]

COTE D'IVOIRE (formerly Ivory Coast)

- 4940 2350 R. Cote d'Ivoire: FF; lcl instr mx to 2353, then M w/nx, closing anmt and tmw's pgm hilites; @2357 full ID/freqs, NA, 0000\*. 332(2-7 Westenhaver-QUE). 353(2-4 D'Angelo-PA)

EGYPT

- 9475 0200 R. Cairo: EE; Egyptian mx, Q&A, nx, current events, Stamp Collectors' Club. 343(2-8 Gerstner-NY). 433(3-2 Brown-IL). 545(2-23 Robinson-TN)
- 9675 0220 R. Cairo: EE; M world nx, request for reception reports. 333(3-8 Alexander
- 12050 1949 R. Cairo: AA; mx by 'Abdul-Wahhab, ID @2000 "Itha'atu Jumhuriyyah | -NC) misr al-'Arabiyah". 444(2-16 Dillon-MD). 433(2-21 Miller-CA). 343(2-8 Wakefield-IA)

EQUATORIAL GUINEA

- 5004.1 0450 RN Bata: SS; lite mx to ID @2156, NA & off @2158\*. 343(3-1 George-MA)
- 9553 2115 RNacional: EE/SS; rel pgm "Message of Hope", ID in SS @2115, 2145. 333 (3-21 Soomre-MA). Only 20% readability..222(2-16 D'Angelo-PA)

ETHIOPIA

- 9560 1500 VO Revolutionary Ethiopia: EE; ID, world nx briefs, pause, domestic nx @ 1505. 322(2-14 Jones-TX)

GABON

- 4830 0500 Africa #1: FF/EE; mx, EE promo for EE pgm ("..at 6:15 AM"), back to FF dj. 433(2-12 Miller-CA). 333(3-4 Brown-IL). 333(2-26 Witte-CA)
- 6135 0605 Africa #1: FF; mix of Afro mx, ads, horoscopes, usual Eurythmics mx as links. 222(2-16 Westenhaver-QUE)
- 9645 2300 R. Japan Relay: EE; ID, nx, Current Affairs: new airport on manmade island in Osaka Bay. 433(2-6 Hesch-NY). 433(2-16 Gerstner-NY). 444(Newmyer-CO). 333(2-14 Ross-ONT)
- 9790 1910 RFI Relay: FF; Afr nx, pop/rock mx, EE ID @1930. 443(2-7 Miller-CA)
- 11800 2335 R. Japan Relay: EE; Meet the People; this replaces 9645; reception was better during the 22-2300 JJ pgm. 433(3-1 Westenhaver-QUE)
- 15200 1505 Africa #1: FF; usual pop mx w/FF dj-ette. 233(2-9 Miller-CA)
- 15230 0730 R. Japan Relay: EE; tlk on railways in Jpn, nx, into JJ @0800; //15235 direct from Japan. fair(2-21 Shimada-JPN)

GHANA

- 3366 2255 GBC: EE; religious pgm, ID @2300, off @2305\*. 343(2-15 Leite-MA)
- 4915 2245 GBC: EE; M ID, tlk about public tribunal. 545(2-7 Robinson-TN). 332(2-5 Ryan-NY). 423(2-21 Richmond-VA). @0630..222(2-13 Brown-IL)

LESOTHO

- 4800 \*0300 R. Lesotho: Sesotho; instrumental NA, ID/freq anmts by M, choir mx into rel sermon w/choral hymns. 343(2-8 D'Angelo-PA). 444(3-4 Snyder-NY). 232 (2-9 Carlisle-WA). @2145-2201\*...322(3-1 George-MA). 232(2-24 Gerstner-NY)

LIBERIA

- 3255 0648 ELBC: EE/vern; mx, vern anmts to 0700, then nx in EE, ID @0703. 252(3-4 Coday-CA). vy good(3-3 Sterling-NH). @2345..444(2-9 Leite-MA). 252(2-3 D'Angelo-PA)
- 3975U 0700 LRCN: EE; relay transcribed "Voice of Prophecy" pgm. 434(2-22 Flynn-CA)
- 3990 0306 VOA Relay: EE; Nx: France cuts off aid to Nicaragua. 433(2-17 Brown-IL)
- 4760 0558 ELWA: EE; IS, then tlk w/rel mx; @0620 sound effect--who who who siren [you sure nobody was watching the Three Stooges in the next room?-ed.] 222(3-2 Coday-CA). 454(3-3 Sterling-NH)
- 6045 1937 VOA Relay: EE; pgm abt VOA 45th Anniversary. 433(2-28 Bishop-NY)

## LIBERIA (cont.)

7280 0312 VOA Relay: EE; tlk abt Zaire president visit to Brasil. 433(2-17 Miller-CA)  
 9550 0345 VOA Relay: EE; report on black schools, rpt on Grammys. 333(2-22 Brown-IL)  
 15445 1848 VOA Relay: EE; Making of a Nation (in special EE). 242(2-15 Wakefield-IA)  
 15560 1735 VOA Relay: EE; rpt on Afr dance troupe in Wash, DC. 544(2-22 Brown-IL)  
 17870 2040 VOA Relay: EE; tlk abt IBM, tlk abt cultural heritage of Blacks in the Americas. 233(2-28 Preston-CA). 322(2-9 Wakefield-IA)

## LIBYA

7245 \*2200 R. Jamahiriyah: EE; tape played too fast--sounded like Alvin & the Chipmunks; more entertaining than at normal speed. 455(2-10 Weiss-OH). 443(2-20 Neff-OH)

## MADAGASCAR

3286.6 0323 R. Madagasikara: typical lively mx, //4960.6 which was vy distorted. Gone by 0350, and boxed in by UTEs on each side. 222(3-19 ed.)  
 6020 1908 R. Nderland Relay: EE; SW Feedback, Maurice Chevalier mx ["sank hayven foer leetle gails..."-ed.]. 333(2-14 Coutermarsh-VT)  
 9540 2030 RN Relay: EE; nx, Newsline: SDI, SW Feedback. 433(2-14 Gerstner-NY)  
 9715 2054 RN Relay: EE; answering letters from listeners. 433(2-14 Woering-MA)  
 15560 1825\* RN Relay: Dutch; nx hostages in Lebanon, NA, s/off. 454(2-11 Wakefield-IA)  
 15570 1652 RN Relay: EE; SW Feedback, Stevie Wonder mx. 433(2-21 Brown-IL)  
 21485 0830 RN Relay: EE; IS, ID, W/nx, Newsline, SW Feedback. fair(2-21 Shimada-JPN)

## MAURITANIA

4845 0658 RTV Mauritanie: AA/FF; drums/vcls to 0700 M nx, AA mx @0711, to nx in FF @0730. 353(3-2 Coday-CA)

## MOROCCO

6095 0636 VOA Relay: EE; story on Hyundai auto exports to the U.S.. 343(2-17 Westen-  
 6180 0746 VOA Relay: AA; tlk abt Reagan--pgm used same mx as VOA's "Rpt [haver-QUE] to the Americas"[bet you're the only one who ever noticed.-ed.]; splash de RFI/6175. 333(2-15 Westenhaver-QUE)  
 9575 1532 R. Medi Un(t): FF; tlk by W, soft rock mx in FF & EE. 343(2-21 Soomre-MA)  
 11920 2125 RTV Marocaine: AA; AA mx, W tlk to 2200, then AA nx, "Huna Ribat" ID @ 2206(2-6 Carlisle-WA). 433(2-9 Wakefield-IA)  
 15335 1715 RTVM: AA; AA mx, W ID @1730 "Itha'at ul-mamlakat il-Maghrebuyyah...". 433(2-21 Dillon-MD). 344(2-8 Weiss-OH)  
 17595 1430 RTVM: AA; AA mx w/M vocals, ID by M @1501, world nx headlines read by M, Moroccan nx read by W. 343(2-23 Dillon-MD)  
 17815 1302 RTVM: AA; M nx abt Syrian troops in Beirut; ID @1327. 232(2-23 Dillon-MD)  
 17855 1728 VOA Relay: Ukrainian; tlk abt US/USSR relations. 333(2-21 Soomre-MA)

## MOZAMBIQUE

3347.3 0330 R. Mocambique/Emis. Interprovincial, etc.: PP; M w/ID, xylo mx, tlk to 0333, then choral mx. QRM de #'s station. 322(3-19 ed.)  
 4865.4 0348 R. Mocambique: PP; M tlk o/gtr mx, then tones/chimes @0259, ID, nx; exercise pgm followed @0410. 352(3-2 Coday-CA). 333(3-19 ed.)  
 7252.5 0415 R. Mocambique: PP; PP pop mx, Emisora Nacional ID @0430 w/PSA's, etc; better on //4866; this freq repl 7239a...tnx Bob Hill tip. fair (3-2 Sheedy-CA)

## NIGER

5020 \*0530 LV du Sahel: FF/vern; NA, "Bonjour. ici la Voix du Sahel..", Qur'an recitation, then M FF tlk. 3260 KO'ed by UTE.[as usual-ed.] 233(2-23 George-MA)



NIGERIA

- 4770 2226 R. Nigeria-Kaduna: EE; Nat King Cole mx, ID/nx @2255, NA & off @2300\*. 232 (2-16 Gerstner-NY). 444(2-16 Hesch-NY). 433(2-21 Bishop-NY). @0548..333 (2-27 Witte-CA). 434(3-3 Snyder-NY)
- 7255 0525 VO Nigeria: EE; instr mx, drum IS, tc/ID/nx by W @0530. 333(2-12 Shaffer-PA). 544(2-22 Snyder-NY). 222(2-19 Card-RI). 444(2-15 Brown-IL). 222(2-18 Ryan-NY)
- 11770 0325 VO Nigeria: EE; chants & local mx, M ancr poss ID. 333(2-22 Witte-CA)

RWANDA

- 3330 0315 RN Rwandaise: FF; hilife mx ends, ancr w/tc, ID as RN Rwandaise, into reggae-style local mx. Combo exlnt EAF condx/weakened CHU provided best-ever reception of this one. 333(3-19 ed.)
- 7225 0400 Deutsche Welle Relay: EE; nx: mine violence in Saf. 343(2-2 Wright-MB). 433(2-8 Brown-IL)
- 9735 1540 DW Relay: EE; German language course, ID, jazz mx. 333(3-1 Brown-IL)
- 15275 1820 DW Relay: GG; nx, cmty on South Africa. 333(2-8 Wakefield-IA)

SEYCHELLES

- 11860 1803 FEBA: Amharic; vcl/gtr mx, prayer @1800, W gives Kenya address in EE, then one IS, off @1833\*. 343(2-13 Wakefield-IA)
- 15300 \*0342 FEBA: AA; IS, partial ID, ment Seychelles, opening anmts. fr(3-2 Sheedy-CA)

SOMALIA

- 7200 0320 R. Mogadishu: Somali; lcl vcl.instr mx, slow tempo; under stronger stn in FF; nx by M @0330. 311(2-24 Flynn-CA)[This freq always worth a look @03-04+, as Somalia often overrides usual VOA. I think the 0330 nx is in Somali, and the 0400 nx is in Arabic.-ed.]

SOUTH AFRICA

- 3215 0418 R. Oranje: EE/Afk; Benson & Hedges ad, mx, W nx @0430. 422(2-22 Watson-FL). 252(3-1 Coday-CA)
- 3230 0343 R. RSA: EE; South Africa Today: interview w/astronomer. 433(3-3 Brown-IL)
- 3320 0056 R. Orion: EE/Afk; mix of pop/c&w mx, M dj, tc's, ID's. QRM de NNNØ. 333 (2-2 Ross-ONT). 222(2-22 Preston-CA)
- 3927.3 0215 Capital Radio: EE; pop mx, M dj w/tc's, Jo'burg. 222(2-9 Ross-ONT). heavy ham QRM. 211(2-10 Coday-CA)
- 3955 0250 R. Orion: EE; Rise & Shine pgm, nx @0255, into R. Suid Afrika @0300. 534 (2-25 Pogue-TN). 333(3-1 Brown-IL)
- 4880 0403 R. Five: EE; pop mx, wx, The Day in History, ads for Pall Mall, Valvoline. 453(2-25 Kline-CA). 433(2-27 Preston-CA).(2-27 Richmond-MD).(2-17 Gerstner-NY). 444(2-16 Brown-IL).(2-5 Shaffer-PA). 544(2-24 Newmyer-CO). 333 2-15 Neff-OH). 332(2-19 Ryan-NY)
- 4990 0400 R. RSA: EE; nx: Minister says all Africans must learn to look at each other [amongst other things-ed.]. 322(2-18 Brown-IL)
- 6010 0159 R. RSA: EE; nx, Economic Review, Africa Today. 454(2-21 Ruckman-OH). 555 (2-17 Miller-CA). 545(2-3 Robinson-TN)
- 6185 0215 R. RSA: EE; tlk SAF problems: attitudes of other nations have made things worse. 433(2-4 Alexander-NJ)
- 7270 0330 R. RSA: EE; Africa Today: African poetry. 433(3-4 Brown-IL)
- 9615 0202 R. RSA: EE; nx: Botha, plan to combat AIDS. 444(2-12 Sampson-WI).(3-6 Addison-KS).(2-22 Richmond-MD).(2-20 Addison-KS). 544(2-18 Brown-IL). 443 (2-19 Neff-OH). 242(2-4 Wright-MAN)
- 11900 0635 R. RSA: EE; nx, financial nx, Good Morning Africa. 434(2-18 Ryan-NY). 433 (2-26 Richmond-MD)
- 15185 \*1800 R. RSA: GG; nx, prog to Eur; QRM de VOA. 243(2-5 Hesch-NY)
- 21590 1420 R. RSA: EE; story of the Bushmen. 333(3-3 Alexander-NC). 232(2-16 Gerstner -NY)

SOUTH WEST AFRICA

- 3270 2335 R. SWA: Afk; continuous EZL vcl mx //3295; W ID over mx @0000. 343(2-6 D'Angelo-PA)
- 3295 0325 R. SWA: EE; EZL mx, rooster crows, into Afrikaans @0400. 323(3-2 Pogue-TN). 333(2-27 Preston-CA)





# ARABIC FOR THE SWL

--by Peter Dillon

The Arabic language is used primarily by the peoples of North Africa and the Middle East. At the common man's level, it is broken up into a number of virtually unintelligible dialects so different from one another that a Moroccan, for example, cannot understand an Iraqi. What ties these people together is a formal literary language called MODERN STANDARD ARABIC - the language used for writing, speeches, formal events and broadcasting. Radio announcers use Modern Standard Arabic on the air, especially for external programs, but domestic programming usually includes a heavy dose of the local dialect. Sometimes, announcers may slip into dialect or their local accents may make them difficult to understand. Thus, positively identifying an Arabic broadcaster can be a real challenge.

Given these problems, a basic vocabulary is needed to pick out the station identification from all the other chatter. The word ITHA'AT, with the TH pronounced like the TH in "this" and the A'A resembling a choking sound, means "broadcast"; it usually precedes the name of the broadcasting country. Other key words are MIN - "from", HUNA - "here", FI - "in", and SAWT - "voice".

Below is a list of the Arab nations, capital cities, and ID's in Arabic. Since Arabic uses a different alphabet than English, it contains a few letters which don't appear in English. Conversely, Arabic has no P, V, or X. The transliterations below attempt to approximate the original Arabic sounds as closely as possible. However, announcers may drop the T at the end of some words and change the soft J into a hard G.

## ALGERIA (al-Jaza'ir)

Algiers (al-Jaza'ir)

ID: Huna al-Jaza'ir, Itha'at ul-Jumhuriyyat il-Jaza'iriyah. (Here is Algiers, a b/c of the Algerian Republic)

## EGYPT (Misr)

Cairo (al-Qahirah)

IDs: 1)Itha'atu Jumhuriyyah Misr al-Arabiyyah min al-Qahira. (A b/c of the Arab Republic of Egypt from Cairo)  
2)Sawt ul-'Arab min al-Qahirah. (V.O. the Arabs from Cairo).  
3)Itha'at ul-Qur'an il-Karim. (A b/c of the Holy Qur'an)

## IRAN (Iran)

Tehran (Tehran)

ID: Sawt ul-Jumhuriyyat il-Islamiyyat il-Iraniyyah. (V.O. the Islamic Iranian Republic)

## IRAQ (al-'Iraq)

Baghdad (Baghdad)

ID: 1)Itha'at ul-Jumhuriyyat il-'Iraqiyyah fi Baghdad. (A b/c of the Iraqi Republic in Baghdad)  
2)Sawt ul-Jamaheer min Baghdad. (V.O. the Masses from Baghdad)

## JORDAN (al-'Urdun)

Amman ('Amman)

ID: Huna 'Amman, Itha'at ul-Mamlakat il-'Urduniyyah il-Hashemiyyah. (Here is Amman, a b/c of the Jordanian Hashemite Kingdom)

## KUWAIT (al-Kuwait)

ID: Huna al-Kuwait (Here is Kuwait)

## LEBANON (Lubnan)

Beirut (Bayrut)

ID: 1)Sawt ul-Amal(V.O. Hope)  
2)Malik ul-Amal(King of Hope)  
3)Huna Sawtu Lubnan(Here is the Voice of Lebanon)

## LIBYA (Libya)

Tripoli (Tarabulus)

ID: DS: Itha'at ul-Jamahiriyat il-'Arabiyyat il-Libiyyat ish-Sha'abiyyat il-Ishrirakiyyah. (A b/c of the Popular Libyan Arab Socialist Jamahiriyah)  
ES: 1)Itha'atu Sawt il-Watan il-'Arabi il-Kabir, Sawt ith-thawrat ish-Sha'abiyyah. (A b/c of the Voice of the Great Arab Homeland, Voice of the Popular Revolution).  
2)Itha'atu Sawt il-Watan il-'Arabi il-Kabir, Sawt il-Jannat ith-Thawratiiyyah. (A b/c of the Voice of the Great Arab Homeland, Voice of the Revolutionary Paradise)

## MAURITANIA (Muritaniyyah)

Nouakchott (Nuwakshuut)

ID: Huna Nuwakshuut, Itha'atu wa Telefisiwn ul-Jumhuriyyat il-Islamiyyat il-Muritaniyyah. (B/C'ing and TV of the Islamic Mauritanian Republic)

## MOROCCO (al-Maghreb)

Rabat (ar-Ribat)

ID: Huna ar-Ribat, Itha'at ul-Mamlakat il-Maghrebiyyah. (Here is Rabat, a b/c of the Moroccan Kingdom)

## OMAN ('Uman)

Muscat (Musqat)

ID: Itha'atu 'Uman min Musqat. (A b/c of Oman from Muscat)

---conclusion in May SPEEDX



# ASIA/OCEANIA

Bob Thunberg  
409 Burt Street  
DuBois, PA 15801

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

After mailing in the March A/O column, I received a letter from Rick Drollinger (Managing Ed.) who was traveling in far-off S. Africa. He said he liked the new by-frequency format, but he prefers that I stick to the original by-country format. As I mentioned last month, I do prefer the old format, so I have no qualms to his request. Contributions are down this month, so I should have no problem squeezing everything into six pages. The big news this month is a new Pacific station on shortwave-Marshall Islands! Congrats to Carl Huffaker & Guy Atkins for being the first SPEEDXers to report this new station.

- BANGLADESH / R. Bangladesh  
6240 1815 RB: EE: ID, sked, nx, mx; //7505 (333 3/1 Gager-Austria)
- BURMA / Burma Bcast Service  
5985 1445 BBS: EE: ID by YL, wld nx; covered by R. Japan's \*1500 on 5990 (332 2/5 (Carlisle-WA))
- CHINA, PEOPLE'S REPUBLIC / Central People's Bcast Stn: R. Beijing  
4875p 1220 V. of Jinling: CC: OM tlks, ID by YL @1230 (tent.); CC vcl mx (242 2/16 D'Angelo-PA)  
5030 1515 CPBS-2: CC: flute & organ mx; ID @ 1545; Latin instl mx incl "Brazil"; 1555\* (242 3/2 Sharpe-CA)  
5145 \*1100 RB: MONGOLIAN (listed): IS, ID, presumed nx (222 2/5 Wakefield-IA)  
6290 1252 RB: CC: tlk, vcl mx; finally caught ID (332 3/18 Thompson-CA)  
6790p 1129 CPBS-2: CC: Taiwan Svc of tlk on Taiwan (343 2/16 Leite-MA)  
7295 0950 RB: JJ: CC opera, ID, CC lang lesson (243 2/15 Westenhover-QUE)  
8300 1430 New Star B.C. #4: CC: CC mx, RB ID into numbers xmsn (222 2/12 Berri-CA)  
9535 1253 RB: EE: "Listener's Calling"; s/off anmts & 1256\* (333 2/20 Westenhover)  
9570 1610 RB: EE: business nx (222 2/11 Orr-CA)  
11980 0320 RB: EE: story abt blind Chinese author (433 2/19 Zirkelbach-CA)
- CYPRUS / Cyprus Bcast Corp British Bcast Corp Relay  
7178 2215 CBC (via BBC xmtr): GK: IDs, lcl mx to 2245 (333 3/1 Gager-Austria)  
7285 \*0459 BBC: SERBO-CROAT: IS, "Ove London" ID; Purcell's "Trumpet Voluntary", sked & into nx (343 2/15 Westenhover-QUE)
- INDIA / All India Radio  
7160 1450 AIR Aligarh: EE: nx of OPEC: QRM de AA lang stn (231 2/16 Carlisle-WA)  
7235 1310 AIR Vividh Bharati: HINDI?: subcont. sitar/vcl mx; ID @ 1318; QRM de AROs, woodpecker & CPBS (131 2/13 Carlisle-WA)  
7255t 1235 AIR Aligarh: TIBETAN: chanting & subcont. mx; 1315\* w/no anmts nor ID ARO & woodpecker QRM (232 2/2 Carlisle-WA)  
9545 \*1330 AIR Aligarh: EE: freq anmts, wld & lcl nx; Indian mx; covered by DW \*1400 (232 2/13 Carlisle-WA)  
11620 2120 AIR: EE: ID, lcl mx (222 2/26 Richmond-MD)
- INDONESIA /  
11790 1520 V. of Indonesia: EE: lcl mx; YL w/nx & topics over background mx (333 2/24 Zirkelbach-CA)
- IRAN / V. of the Islamic Republic of Iran  
9022 1930 VOIRI: EE: nx of latest Iraqi losses (333 3/1 Fisher-MA) Qur'an; tlk on anniv. of Islamic revolution (534 2/11 Coutermarsh-VT) cmtly on famous Islamic teacher (Ryan-NY) (222 Brown-IL) (333 Langlois-FL) (Woering-MA)  
15084 1214 VOIRI: FARSI: ID, nx w/ment of Iraqi & Iranian personalities; EE sked for this time slot (VOIRI has dropped EE on this freq..ed.) (444 2/15 Dillon-MD) (Robinson-TN) (Wright-MB) (Gager-Austria)

IKAQ  
7100 2226 Sawt-ul-Jamaheer: AA: trad. AA mx; ID @ 2229 "Huna Baghdad, SuJ"; think this is fairly new freq (444 2/11 Westenhaver-QUE)  
7120 \*2130 RB: EE: anti Iran tlk hrd over VOA in PP (423 2/28 George-MA)  
2226 EE: "Iraq & the Process of Development" pgm, ID, mx; ex-15120 to Europe (333 2/19 Westenhaver-QUE)

ISRAEL  
5883 2230 KI: EE: tourism in Israel; Elk on "Ivan the Terrible" trial (545 2/25 Robinson-TN)  
5885 2025 KI: EE: spts nx, wld nx (232 2/25 Richmond-MD)  
7410 0505 KI: EE/FF: nx; into FF @ 0515 (252 2/6 Wright-MB)  
7465 0000 KI: EE: CALLING ALL LISTENERS & DX CORNER (444 3/1 Fisher-MA)  
0200 EE: "Ivan the Terrible" trial (434 3/8 Alexander-NC) (434 3/2 Hogan-IL) (432 2/20 Bishop-NY)  
2000 EE: nx, Israeli folk mx; reg. pgms cancelled due to technical problems (544 2/21 Coutermarsh-VT) (433 2/14 Gerstner-NY) (434 2/25 Richmond-MD)  
2230 EE: LET MY PEOPLE GO pgm (544 2/10 Ryan-NY)  
9385 2053 Reshet Bet: HH: vcl & class mx (333 2/8 Wakefield-IA)  
9435 \*0158 KI: EE: IS, nx, Magazine pgm (444 3/3 Brown-IL) (444 2/22 Richmond-MD)  
2025 EE: DX pgm, nx @ 2030 (2/22 Snyder-NY) (252 2/8 Wakefield-IA)  
2135 FF: tlks, HH lang pop mx (234 3/5 Miller-CA)  
11655 2050 Reshet Bet: HH: class mx, ads, nx @ 2100 (333 2/22 Shaffer-PA)  
15615 1350 Reshet Bet: HH: ID By YL, ad for success (444 3/1 Snyder-NY)

JAPAN  
3259t 1010 NHK Feeder: JJ: OM tlk, no ID hrd; Ute QRM (332 2/12 Carlisle-WA)  
3925p 0925 Nihon SW Beast: JJ: M&W tlk; no ID @ 0930; ARO QRM (323 2/11 George-MA)  
5990 0515 RJ: EE: tlk on schools in Japan; WYFR QRM (322 2/18 Zirkelbach-CA)  
1400 EE: nx, cmty, "Tokyo Pop-In" (353 2/7 Wright-MB)  
9525 0430 RJ: EE: "Radio Japan Journal"; JJ lang lesson (433 2/18 Zirkelbach-CA) pgm on new technology & products (143 2/27 Preston-CA)  
9695 \*1500 RJ: EE: IS, ID nx; QRM de AFRTS (545 2/12 Miller-CA)  
15195 0235 RJ: EE: "Japan Panorama" (242 2/6 Wright-MB)  
15235 2330 RJ: EE: listener's letters, nx (444 2/9 Miller-CA) "One in a Hundred Million" pgm (252 2/26 Westenhaver-QU) (433 2/19 Zirkelbach-CA)

JORDAN: R. Jordan now bcasting in EE on 9560 at 1230-1700 rather than the listed 1500-1700. [W. German DXer on SCDX]

KOREA, DEM. PEOPLE'S REP. R. Pyongyang  
11735 \*2300 RP: EE: IS, ID, nx; boring "Marxist Generation" pgm (333 2/21 Soomre-MA)  
13650 2306 RP: EE: usual cmty on US imperialists, reunification, etc. (453 2/27 Kline-CA) tlk of S. Korean puppets; //11735 (433 2/20 Zirkelbach-CA)  
15140 0400 RP: EE: nx, mx, tlk on enjoyment of the happy life (253 2/17 Wright-MB)  
2345 SS: tlk abt "Gran Teatro de Pyongyang"; ID, s/off anmts & 2349\*; het, but surprisingly no sign of Chile (343 2/26 Westenhaver-QUE)

KOREA, REPUBLIC OF R. Korea  
9570 1425 RK: EE: "Touring Korea": Peter Gordon visits a Buddhist temple (444 2/24 Zirkelbach-CA) KK lang lesson; N. Korean defectors (555 2/12 Miller-CA)  
9870 1735 RK: RR: KK mx, lang lesson, IDs; hvy QRM (222 2/26 Miller-CA)  
15575 2351 RK: EE: table tennis nx, tlk on Seoul Olympics (222 3/4 Ryan-NY) tlk on 60th anniv. of R. Korea (233 2/16 Gerstner-NY)  
0000 EE: "Seoul Calling" on family reunion (543 2/13 Miller-CA) spts nx, cmty (343 2/26 Brown-IL) "Inside N. Korea" on N. Korean family who defected; almost as bad as Pyongyang's stuff! (444 2/27 Westenhaver-QUE) nx on N. Korea (221 2/10 Bishop-NY)

KUWAIT R. Kuwait  
9755 1551 RK: AA: OM tlk, mx (444 2/21 Soomre-MA)  
9760 1839 RK: AA: tlk on medicine, ID, nx; QRM de VOA (333 2/21 Dillon-MD)  
11675 1805 RK: EE: 60's pop mx, TPs @ 1830 into nx & list of all night pharmacies (454 2/8 Gerstner-NY) (444 2/22 Snyder-NY) (333 3/1 Fisher-MA) "The Eternal Events of Islam" (543 2/9 Ryan-NY) EZL mx @ 1910 (333 2/16 Dillon-MD) rock mx (544 2/14 Woering-MA) comedy skit @ 2010; RITTY QRM (343 2/16 Hesch-NY)  
11990 1945 RK: AA: culture pgm; ID @ 1957; pgm on novels by Thomas Hardy (433 2/22 Dillon-MD)  
15495 1805 RK: AA: AA mx, Al-Akhbar (nx) by YL (333 2/21 Dillon-MD)  
15505 1440 RK: AA: Qur'an, AA mx (444 2/7 Goodman-IA)



/LEBANON/

6548.6p 0233 V. of Lebanon: AA: western pop mx; brief anmts; no clr ID (333 2/16 George-MA)  
 6550 1810 V. of Lebanon: AA/EE: ID, AA mx; EE nx @ 1815 (343 3/1 Gager-Austria)

/MALAYSIA, EASTERN/

4835 1502 R. Malaysia-Kuching: MALAY: Malay pop vcls; tlc on Kuching ferry & tug-boats; icl TC, ID & Kuala Lumpur nx; Qur'an, NA & 1600\* (434 3/7 Sharpe-CA)  
 4950 1429 R. Malaysia-Kuching: EE: econ. cmty; "Concert Classics"; 1559\* (443 2/12 Kline-CA) mx from "Hello Dolly" (322 2/24 Zirkelbach-CA)

R. Malaysia-Kuala Lumpur no longer using 9665 for EE; 7295 may still be in use. [SCDX 3/3]

/NEPAL/

5005p 1602 R. Nepal: lang: Nepali mx; unclear (232 2/28 Gager-Austria)

R. Nepal: EE now only on 5005 kHz at 1415-1430. [Heinz Schorn, SCDX]

/OMAN/

7270 1600 R. Oman: AA: ID, bells, TC, nx, AA mx; //9735 (333 3/2 Gager-Austria)

/PAKISTAN/R. Pakistan

17660 0230 RP: EE: TC & PD; YL w/slo-speed nx for Asia; 0245\*; // better 15115 (poor 2/21 Shimada-JP)

/PHILIPPINES/Radio Veritas Asia V. of America Relay

9710 1456 RVA: EE: cmty on environment, mx, nx (333 2/12 Cole-CO)  
 11775 2304 VOA: EE: nx, "Newslines"; QRM de WHRI on 11770 (232 3/2 Westenhaver-QU)  
 15290 2333 VOA: EE: "VOA Sports"; rpt on study of manic-depressives among the Amish (243 2/26 Westenhaver-QUE)  
 15360 0130 RVA: EE: IS, ID; "The World in Review"; //15135 (fr 2/22 Shimada-JP)  
 15395p 2321 VOA: CC: tlc on nuclear waste-snippet in EE: ID wiped out by neighbor's blender, but sounded like VOA ancrs (232 2/26 Westenhaver-QUE)  
 17740 2323 VOA: EE: "Newslines" on hunting Nazi war criminals (353 3/2 Westenhaver)

/QATAR/Qatar Beast Service

9535 1700 QBS: AA/EE: wld nx; AA & EE correspondent's reports from Washington, Nicaragua, London, Beirut (444 2/27 Gager-Austria) 1st time I've seen EE reported on this station...ed.

/SINGAPORE/British Beast Corp Singapore Beast Corp

7115 1435 BBC: EE: nx of S. Pacific storm; "Radio Newsreel" (545 2/9 Miller-CA) [I believe the freq is actually 7120...ed.]  
 9740 1515 BBC: EE: pgm on Belgium, its langs & economy (544 2/13 Thompson-CA)  
 11940 1500 SBC: EE: nx, pop mx; //5020 (322 2/24 Zirkelbach-CA) pop & jazz mx; nx of death of Danny Kaye; NA & 1603\* (222 3/3 Sharpe-CA)  
 11955 0000 BBC: EE: nx of hostages in Lebanon (322 2/3 Wakefield-IA)

/SRI LANKA/Sri Lanka Beast Corp

9720 1300 SLBC: EE: Bible correspondence course; pop mx (242 2/8 Wright-MB)  
 1535 EE: "Voice of Faith" pgm (232 2/16 Gerstner-NY)

/SYRIA/R. Damascus

7455 0009 RD: PP: AA mx, address, IDs by OM, NA & 0015\*; Ute QRM; // 9950 (333 2/8 Westenhaver-QUE)  
 9950 2112 RD: EE: "Portraits from Our Country" (433 2/12 Ryan-NY) @ 2202 EE: nx, ID @ 2205 (222 3/4 Alexander-NC)  
 12085 2016 RD: EE: instl mx, Press Review (433 2/16 Gerstner-NY) theme mx from "Hawaii 5-0" (333 2/5 Langlois-FL) nx, 2105\* (444 2/15 Brown-IL) (444 2/22 Snyder-NY) (433 2/7 Neff-OH) (343 2/25 Richmond-MD) (Wakefield-IA)  
 1900 GG: AA mx, nx (454 2/17 Bush-OH)  
 1955 FF: AA mx, possible nx (332 2/7 Miller-CA)

/TAIWAN/

5980 1534 V. of Asia: EE: nx of quake on mainland China (222 2/27 Zirkelbach-CA)

/TURKEY/V. of Turkey

5980 1932 VOT: TURKISH: Turk mx, ID @ 1938 (343 2/16 Leite-MA)  
 6340 0900 Turkish Police Radio: TURKISH: Turk mx, IDs (333 3/2 Gager-Austria) v nice Paul, this one not hrd often in US...ed.

TURKEY cont.

9560p 2220 VOT: unid lang: YL vcls w/Mid East orch (fair 2/22 Witte-CA)  
 9560 2312 VOT: EE: cmtly on Islam; Turk pop mx (222 2/27 Ryan-NY) early social  
 pgms initiated by Islamic religion (444 2/13 Fraser-MA)  
 0330 EE: ID, Turk mx (333 2/9 Langlois-FL)

USSR, ASIAN/R. Moscow

4920 1830 R. Afghanistan: GG: nx, cmtly, Afghan mx (444 2/28 Gager-Austria) EE is  
 sked on this freq @ 1900...ed.  
 4957.5 0409 Azerbaijan Radio: RR: OM tlk, opera then ME mx to 0430 f/out (site per  
 RDI) (333 2/15 George-MA)  
 5040 1445 RM-Novosibirsk (per WRTH): RR: Dom. Svc pgm of tlks, trad. RR mx (434  
 2/6 Berri-CA)  
 7220 1012 RM: CC: "Mosuko guangbo dientai" ID; RR pop mx (343 2/15 Westenhaver)  
 7300 1630 Radiostantsiya Atlantika-Khabarovsk(?): RR: nx, RR pop mx (434 3/2  
 Sharpe-CA)  
 9580 2059 RM-Blagoveshchensk: EE: ID, Kremlin Bells, nx (344 2/28 Preston-CA)  
 9600 1200 R. Tashkent: EE: Gorbachev statement, mx (222 2/14 Wright-MB)  
 9685 0935 RM-Irkutsk (per RDI...ed.): CC: RR lang lesson (242 2/15 Westenhaver)  
 11870 1100 Lao National Radio via RM: FF: ID, mx, nx of Laos, Cambodia; Lao mx  
 (333 3/2 Gager-Austria)  
 13645 0227 Radiostantsiya Rodina: RR: nx, cmtly on ABC's "Amerika" series; mx from  
 Borodin's "Polovtsian Dances" (343 3/6 Sharpe-CA)  
 15130 2342 RM: EE: "Soviet Way of Life"; sked for ANZ (253 2/26 Westenhaver-QUE)  
 15190 \*1059 Lao National Radio via RM: FF: IS, "Ici la R. Nationale Lao emettant  
 de Vientiane"; EZL mx, nx by YL; 1127\* (242 2/15 Westenhaver-QUE)  
 17590nf 1402 R. Stn Peace & Progress: EE: nx, tlk w/trade union leader from Illinois;  
 new for M87 to S. Asia (354 3/2 Westenhaver-QUE)  
 17850 \*2330 Radiostantsiya Rodina: RR: IS (I preferred old organ version to new  
 synthesized one); ID & s/on by YL; //13645 (232 3/2 Westenhaver-QUE)

UNITED ARAB EMIRATES/UAE R. Dubai

9640 0330 RD: EE: nx, wx, "Mailbag"; QRM de TWR-Swaziland (422 2/14 Wright-MB)  
 11735 1640 V. of UAE-Abu Dhabi: AA: AA vcl mx; relig pgm @1700; hrd over KCBI!  
 (343 2/8 D'Angelo-PA) I hrd them on 5 March @ 1755 until covered by  
 KCBI's \*1800-maybe you experienced no KCBI QRM because they were not  
 on the air yet?...ed. NY)  
 11940 1330 RD: EE: nx, wx, 93rd Edition of Mailbag; 1359\* in EE (333 2/8 Gerstner-  
 15320 \*1329 RD: EE: s/on anmts, TC for 5:30, nx read by Jim MacVicar; hrd //s 11940,  
 & 11955 but not ancd 21605 (343 2/10 Westenhaver-QUE)  
 17775 1335 RD: EE: wld nx, Modern Arab Poets pgm; AA @ 1354 (333 2/23 Dillon-MD)

YEMEN ARAB REPUBLIC/

9780 1740 R. San'a: AA: AA mx, ID by OM @ 1750; cmtly @ 1800, mx & nx @ 1830 (333  
 2/16 Evans-TN)

YEMEN, PEOPLE'S DEM. REP./Democratic Yemen Bcast Service

7190t 0340 DYBS: AA: OM tlk, AA mx hrd under jammer (311 2/24 Flynn-CA)

OCEANIAAUSTRALIA/R. Australia

5995 1325 RA: EE: Top 10 songs (343 2/15 Gerstner-NY)  
 6035 1550 RA: EE: "Homefront"-Australia during WWII (444 2/1 Wright-MB) NY)  
 6150 1230 VLR6-Lyndhurst: EE: EZL, 40's & Dixieland mx, nx; 1301\* (333 Gerstner-  
 7205 1450 RA: EE: intvw w/author (322 2/8 Wakefield-IA) son-TN)  
 7215 1100 RA: EE: nx, spts scores, mx, episode 27 of short story (545 2/22 Robin-  
 9505 2304 RA: THAI: EE ID, nx fanfare, YL w/nx; co-channel jamming for R. Liberty  
 // weaker 15380 (322 2/19 Westenhaver-QUE)  
 9580 0930 RA: EE: "Homefront" hrd Wed. at this time (544 2/25 Kline-CA) (555 2/17  
 Robinson-TN) "Jazz Australia" @ 1730 (333 2/28 Orr-CA) Australian lotry  
 #'s @ 1528 (343 2/21 Soomre-MA)  
 9610 1432 VLW9-Perth: EE: "First Edition" pgm on political books (333 2/22 Samp-  
 son-WI) lcl nx & wx (433 2/22 Brown-IL) horse race results (322 2/27  
 Alexander-NC) "Background Briefing" on prison system (343 2/15 Kline-CA)  
 history of the Moody Blues (333 2/16 Gerstner-NY) (422 Wakefield-IA)  
 9655 0752 RA: EE: wx, nx, cmtly (543 2/18 Ryan-NY)  
 9660 0635 VLQ9-Brisbane: EE: pop mx, lcl nx; vy wk (122 3/2 Preston-CA)  
 9710 1200 RA: EE: nx of N.Zealand's rusty frigates (2/26 Robinson-TN) tlk on Tow-  
 er Report released on 2/26 (333 2/27 Alexander-NC)  
 15160 0540 RA: EE: Hawaiian surfing mx (243 2/26 Preston-CA)

AUSTRALIA cont.

15395 0100 RA: EE: nx, "Window on Australia" (333 3/2 Preston-CA)  
 17795 2330 RA: EE: "Homefront" (353 3/2 Westenhaber-QUE) (444 2/21 Robinson-TN)

GUAM

9535 1435 KTWR: CC: YL tlk & EE lang hymns (222 2/8 Wakefield-IA)

KSDA the new Adventist World Radio stn on Guam has been hrd testing on 11700 & 11980 khz, but these freqs are not on their proposed sked. They should be on the air now--see the Station Sked column for times and freqs.

KIRIBATI

14802USB 0106 R. Kiribati: VERN: island vcl mx; YL ments "Kiribati" @ 0130; organ mx (NA or s/off hymn?) to 0131\*; barely audible--needed all preamps kicked in! Also hrd @ 1940-2000\* (141 2/21 Atkins-WA)

MARIANA ISLANDS

9665 1605 KYOI-Saipan: EE/JJ: rock mx (444 2/22 Brown-IL) (444 2/19 Zirkelbach-CA) (444 2/13 Miller-CA) KYOI should be gone by now, but it may be a while before Christian Science Monitor takes over the stn...ed. da-JP)  
 15270 0140 KFBS-Saipan: INDIAN lang: vcl mx, prayer; 0200\* w/EE anmt (fr 2/21 Shima-

MARSHALL ISLANDS

4940 0846 WSZO-Majuro: MARSHALLESE/EE: S. Seas island mx; OM & YL anmts w/ment of Majuro; clr WSZO ID @ 0901; nx in both langs incl wx forecast & ship arrivals; more island mx, TC as "32 min. past 9pm here in the Marshalls"; xmsn continued in both langs w/relg pgm & s/off anmt as "This is radio station WSZO, Ministry of Interior and Outer Island Affairs. We are coming your way on 1098 kHz MW & also freq 4.940 mHz SW"; s/off w/poss. NA @ 1001 (343 3/6 Atkins-WA) tuned in @ 0918 to EE lcl nx & wx; island mx @ 0921 in Vern lang; mixed lang final by YL & OM who said they would be back @ 7:00 O'clock tomorrow; signal was 444 until last few minutes when a Chinese stn signed on (3/4 Huffaker-MEX) @ 0746-1002\* w/island & EZL mx & tlks in both langs (343 w/het 3/15 Hardester, Valko, Yamron-PA) @ 0858 w/island vcls, nx @ 0900 in Vern lang; EE ID (333 3/16 Thunberg-PA)

This new SW stn came on as quite a surprise! According to TALKBACK, they began SW xmsns on 4 March 87 & acc. to anmt hrd, they are using a 10 kW xmtr, though this may be the MW xmtr power. They are quite well hrd in ECNA, so stay up late and catch this new entry into SW freq bands. Complet sked acc. to TALKBACK: 0530-1000 on 4940 & 1900-0530 on 6070 kHz. Send reports c/o Peter Boone, WSZO, Majuro, Marshall Islands 96950 (yes, this is a US territory, no problem w/postage..ed.).

NEW ZEALAND

## R. New Zealand

9600 0902 RNZ: EE: nx, wx, mx (333 2/18 Ryan-NY)  
 15150 0410 RNZ: EE: boring cricket match (232 2/28 Preston-CA)  
 17705 0130 RNZ: EE: pop mx, ID (444 2/10 Valentine-CA) EZL mx (433 Zirkelbach-CA)

PAPUA NEW GUINEA

3235 1241 R. West New Britain: PD: lcl mx (332 2/8 Rippel-VA) (342 Carlisle-WA)  
 3260 1320 R. Madang: PD: lcl drum & US pop mx; EE ID, NA & 1401\* (342 Carlisle-WA)  
 3325 1250 R. North Solomons: PD: usual lcl mx (323 2/10 Rippel-VA)  
 3335 1330 R. East Sepik: PD: lcl mx w/OM anc (434 2/10 Rippel-VA)  
 3345 1346 R. Northern: PD: S.Pacific & SS mx mix; ID @ 1410 (242 Carlisle-WA)  
 3355 1345 R. Simbu: PD: US C&W mx; fanfare, NA & 1401\* (342 2/19 Carlisle-WA)  
 3360 1245 R. Milne Bay: PD: lcl mx w/chants; FAX QRM (221 2/19 Rippel-VA)  
 3375 1220 R. Western Highlands: PD: lcl mx, ID @ 1230 (343 2/19 Rippel-VA)  
 3385 1220 R. East New Britain: PD: YL tlk, lcl mx (222 2/24 Rippel-VA)  
 3394.7 1250 R. Eastern Highlands: PD: lcl mx; QRM de Ute on 3395 (212 2/20 Rippel-VA)  
 3905 1230 R. New Ireland: PD: island mx; chimes @ 1300 (312 2/9 Rippel-VA)  
 4890 1202 NBC Port Moresby: EE: nx, mx mix, TCs (322 2/19 Zirkelbach-CA) "My Kind of Wed." pgm of island mx--vy nice! (333 3/4 Thompson-CA) (222 3/3 Snyder-NY) (545 2/20 Rippel-VA) (544 2/10 Miller-CA)

The following PNG freqs are currently inactive: 3925 & 9520-Port Moresby and 3985-Rabal. 5965-R. Western Highlands, 6080-R. Western & 6140-R. East Sepik are still active. [Gordon Darling, TALKBACK 3/8]

SOCIETY ISLANDS

R. Tahiti hrd on 11825 between 0325 and 0730 by Zirkelbach-CA, Wright-MB & Preston-CA.

SOLOMON ISLANDS

SIBC hrd in EE/PD on 9545 @ 0625 (333 2/24 Zirkelbach-CA)

Very small turnout this time--everything fit onto five(!) pages. No room for Mike Hardester's geo-storm predictions--maybe some other time. 73s & HAPPY EASTER to all!

# 日本レポート

## Japan Report

Ralph Famularo  
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2-4-2 Namiyoke  
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JAPAN

### Deutsche Welle Update

Part of a letter from Mr. Peter Senger of DWelle forwarded by Koji Yamada reads; "The situation in Sri Lanka remains so unchanged that programmes cannot be transmitted regularly. The technical installations are kept as far as possible operational and this facilitates sporadic transmissions of different programme blocks...Hoping the situation in Sri Lanka will soon return to normal and will enable us to resume operation, we are searching for other solutions. One of them could be the renting of a vacant transmitter in order to alleviate the problem of transmitting to the Asian region."

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### GREECE

9935 2035 Thessaloniki: Greek folk songs & mx, 2100 brief M anct, W tlc (fair-good, 3/2)

### INDIA

5050 1614 All India Radio, Aizawal: EE 2M political discussion re: South Africa, ID, 1631\* (fair, 3/10)  
11830 0210 AIR, Delhi: U/lang tlc to 0225, 4 minutes silence w/ carrier on, 0229 audible "AIR, Delhi" ID into W tlc til 0240 EE M nx (poor, 2/13)

### PAKISTAN

7098 1640 R. Pakistan: off-frequency or ex-7090 w/Urdu Koran recitations, mx, 1700 W ID, nx - strange multiple whirring QRN (jamming?), Don't confuse w/Yogyakarta (fr, 2/28)

### PAPUA NEW GUINEA

32750 1240 R. South Highlands: Pidgin w/tribal shouts & vocals, drums, occ brief M tlc, 1300 tone, instr mx & tlc (2/20)

### POLAND

7145 2024 R. Polonia: EE W closing down Xmsn w/ID, freqs, address, jazz mx. possible Bucharest co-channel QRN (pr-fr, 3/2)

### PHILIPPINES

9710 1505 Radio Veritas Asia: EE strange mixture of relig tlc & tlc on soap & detergents (cleanliness next to Godliness I suppose), children's mx, church nx, ID (gd-exc, 2/13)  
15195 0128 RVA: Karen (listed) M tlc to 0131, RVA theme tune into new lang (Kachin) w/SEA-style mx (good, 2/24)

### RWANDA

21560 \*0900 DWelle relay: IS, EE ID to EAsia/AUS-NZ, world nx, tlc on Amnesty Intl report // 21680 (FGR, (fair, 2/20)

### SAUDI ARABIA

21495 0805 BSKSA: AA Koran recitation Xmsn (fair, 3/3)

### SWAZILAND

11740 1528 TWR: IS, EE IDs into possible Urdu w?M tlc & sub-continent mx (fair-good, 2/27)

### SOVIET UNION

6175 1430 Kirghiz Radio, Frunze: unfamiliar IS, RR M "...Radio", W "Govorit Frunze", RR mx, songs, mention of "Kirghizi" but not // 4010! (good, 2/24) I've not been aware that Kirghizia has 2 services. Anybody know the scoop on this one?





# SPEEDX QSL REPORT

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

## AFRICA

- ALGERIA RDTV Algerienne: 11715 f/d Tapestry cd. w/ sked. & rpt. form in 245 ds. for 2 ircs. (Constantinides-RSA).
- BENIN ORTB: 4870 f/d Montage cd. in 55 ds. for a FF rpt. & 2 ircs. (Wakefield-IA).
- BOTSWANA R. Botswana: 4820 f/d Progress cd. in 44 ds. for 2 ircs. (Pimblett-AB).
- BURUNDI Rdif. Nationale: 3300 p/d cd. in 365 ds. after 2nd f-up for 2 ircs. V/S Laurent Idikumwami. (Gager-AUSTRIA) ...Nice!!
- CANARY ISLANDS REE Relay: 15365 f/d Church cd. in 46 ds. (Wakefield-IA).
- DJIBOUTI RDTV Djibouti: 4780 f/d White cd. in 82 ds. for \$1. (Gager-AUSTRIA)
- EGYPT R. Cairo: 9475 f/d Ramses III Temple cd. in 150 ds. (Ross-ON).
- ETHIOPIA Voice of Rev. Ethiopia: 9560 f/d Yellow Logo cd. w/ letter & outdated sked. in 522 ds. V/S Mrs. Zemenay Laike. (Flynn-CA).
- GUINEA R. Nationale: 4900 f/d pfc in 58 ds. for a FF rpt. & ms. V/S Mr. Cheick Sylla. (George-MA)...very nice Steve!
- LESOTHO BBC Relay: 6190 f/d Bush House cd. in 26 ds. (Gager-AUSTRIA).
- MADAGASCAR R. Nederland Relay: 9540 f/d Studio cd. w/ goodies in 29 ds. (Brame-IL).
- MOROCCO R. Medi 1: 9575 n/d ltr. w/ sticker in 5 mo. for a FF rpt. & an irc. V/S C. Thuret & J. Dryk. (Allred-ECUADOR).
- NIGERIA VoN: 7255 f/d Airport cd. in 84 ds. for 2 ircs. (Brown-IL). FRCN Kaduna: 4770 f/d ltr. in 3 yrs. for 2 ircs. V/S Yusuf Garba. (OH-Symington).
- SAO TOME E PRINCIPE R. Nacional: 4805.5 f/d Certificate in 380 ds. after f-up for a PP rpt. & 2 ircs. V/S Aucleta M. Deus. (Wilkins-CO)... this is Johns' 2nd QSL for one reception- great!!
- SENEGAL ORTS: 4890 f/d cd. in 95 ds. for \$1. (Gager-AUSTRIA).
- SOUTH AFRICA Radio RSA: 9615 f/d Studio cd. in 24 ds. V/S Minnie Visser. (Wright-MB). R. Oranje: 3215 f/d Montage cd. in 17 ds. (Brown-IL). f/d cd. in 25 ds. for a SAE. V/S Minnie Visser. (George-MA). R. Orion: 3955 f/d cd. w/ booklet in 17 ds. for an irc. (Hargester-PA). Radio 5: 4880 f/d cd. in 29 ds. (Brown-IL). f/d cd. in 30 ds. for \$1. V/S Minnie Visser. (Pogue-TN). f/d cd. in 39 ds. (Brown-IL). f/d cd. in 47 ds. (Coles-CO).

/SWAZILAND/ Radio SR: 4880 f/d Swazi warrior cd. in 290 ds. for an irc. V/S Bill Cokson. (Gager-AUSTRIA).

/TOGO/ Radio Kara: 3222 f/d cd. in 154 ds. for a FF rpt. & an irc. (Gager-AUSTRIA).

/ZAIRE/ R. Bukavu: 4839 p/d letter in 220 ds. for a FF rpt. & 2 ircs. V/S Baruti Lusongela. (Gager-AUSTRIA)...very nice!

#### ASIA

/BANGLADESH/ R. Bangladesh: 15525 f/d Earthen Utensils cd. w/ sked. in 26 ds. after f-up for 2 ircs. V/S Md. Abdur Rashid. (Wilkins-CO).

/BURMA/ BBS: 5985 f/d cd. in 250 ds. for 2 ircs. (Gager-AUSTRIA).

/CHINA/ R. Beijing: 9550 f/d cd. w/ goodies in 35 ds. (Levison-PA). CPBS: 6665 f/d cd. in 30 ds. (Ross-ON).

/CYPRUS/ CBC: 7180 f/d "giant" cd. in 88 ds. for an irc. (Gager-AUSTRIA). 7205 f/d Montage cd. w/ ltr. & booklet in 23 ds. after f-up. (Weiss-OH). Bayrak Radio & TV: 6150 f/d cd. in 120 ds. for an irc. (Gager-AUSTRIA).

/HONG KONG/ RTVHK: 3940 p/d City View cd. in 24 ds. for 2 ircs. (AB-Pimblett).

/INDIA/ AIR-Vividh Bharati: 7235 via Madras f/d Sikandra cd. in 87 ds. For \$1. V/S H.O. Agarwal. (Forsgren-WI).

/INDONESIA/ RRI Pekanbaru: 5895 f/d personal ltr. in 19 ds. for an INDO. rpt. & \$1. V/S Zainal Abbas. (Coday-CA).

/IRAN/ VOIRI: 9022 f/d War is Ugly cd. w/ info. in 5 mo. (Allred-ECUADOR). 15084 f/d Marchers cd. in 120 ds. for 3 ircs. (Weber-OH). f/d Crowd cd. w/ magazines, postcard and pictures in 168 ds. (Neff-OH).

/ISRAEL/ KOL Israel: 5885 f/d Logo cd. w/ forms in 36 ds. (Bishop-NY). 9435 f/d cd. w/ forms in 67 ds. (Bishop-NY).

/JAPAN/ R. Japan: 9725 n/d Kanazawa cd. w/ sked. & form in 13 ds. (NY-Bishop). 15195 n/d cd. in 40 ds. (Bishop-NY). n/d Cranes cd. in 1½ mo. (Allred-ECUADOR).

/KAMPUCHEA/ VoPK: 11938 f/d letter in 240 ds. for \$1. (Gager-AUSTRIA).

/LAOS/ Lao National Radio: f/d cd. in 282 ds. for \$1. This heard while visiting Thailand. (Gager-AUSTRIA)...very nice Paul !...freq. was 6130...

/NEPAL/ R. Nepal: 5005 f/d Manakamena Temple cd. in 190 ds. for \$1. V/S R.S. Karki. (Gager-AUSTRIA).

/PHILIPPINES/ R. Veritas Asia: 9710 f/d Cardinal cd. in ?? ds. V/S Ms. Cleofe R. Labindao. (Cole-CO).

/SAUDI ARABIA/ BSKSA: 21740 f/d cd. w/ letter & sked. in 2½ yrs. after f-up for 3 ircs. V/S Sulaiman Al-samnan. (Pogue-TN)...nice one Jim!

/SOUTH KOREA/ R. Korea: 9750 f/d Fan Dance cd. w/ pendant, form & sked. in 30 ds. for 3 ircs. (Kline-CA). 15575 f/d Royal Court Dance cd. in 22 ds. (Brown-IL). f/d cd. w/ skeds. & form in 33 ds. (Bishop-NY). f/d Farmers Band cd. w/ form in 52 ds. (Bishop-NY).

/SYRIA/ R. Damascus: 9670 f/d Map cd. w/ sked. & flag in 10 ds. for an irc. (Weiss-OH). 12085 f/d cd. w/ sked. & flag in 237 ds. after f-up for 3 ircs. V/S Alia Sharabati. (Pogue-TN).

/THAILAND/ R. Thailand: 9655 f/d Phang Nga Bay cd. w/ sked. & folder in 16 ds. for an irc. (Radtke-CA). p/d Fruit Market cd. w/ fact sheet in 21 ds. for 3 ircs. (Kline-CA)...good one!

UNITED ARAB EMIRATES/ R. Dubai: 9640 f/d Map cd. in 24 ds. V/S K.F. Fenner. (Cole-CO). 11955 f/d Map cd. w/ pennant in 30 ds. (Brame-IL). 15320 f/d cd. w/ pennant & sked. in 25 ds. (Leite-MA).

EUROPE

AUSTRIA/ RAI: 6155 f/d Costume cd. in 47 ds. (Brown-IL). f/d Tyrol cd. w/ sked. & sticker in 54 ds. (Levison-PA). f/d Gall Valley cd. in 60 ds. (Miller-CA), f/d Klagenfurt cd. in 63 ds. (Cole-CO). f/d cd. in 70 ds. (Brown-IL). 15320 f/d cd. w/ sked. & form in 56 ds. (Leite-MA).

BELGIUM/ BRT: 5910 f/d Station cd. in 25 ds. (Levison-PA). f/d Cartoon cd. in 25 ds. (Levison-PA). f/d cd. w/ letter in 30 ds. (Miller-CA). RTBF: 11660 f/d Brussels cd. in 19 ds. for 2 ircs- which were returned. FF rpt. (George-MA).

CZECHOSLOVAKIA/ R. Prague: 5930 f/d Architecture cd. in 60 ds. (Cole-CO). f/d Cottage cd. in 72 ds. (Levison-PA). 6015 f/d Lidice cd. in 63 ds. (Wright-MB).

FINLAND/ R. Finland: 9655 f/d (!!!) cd. in 28 ds. w/ sked. for a GG rpt. (Gager-AUSTRIA)... I hope that this becomes thier policy, as they have sent no data letters for a while- maybe the German report made the differance???. 15400 n/d form ltr. w/ sked. in 42 ds. for 2 ircs. (uawkins-TX).

FRANCE/ RFI: 6175 f/d View cd. in 10 ds. (Gager-AUSTRIA).

GERMAN DEMO. REP./ RBI: 6125 f/d Radeburg cd. w/ booklet & folder in 105 ds. (Levison-PA). 15240 f/d Statue cd. w/ many goodies in 35 ds. (Koss-ON). Stimme der DDR: 6115 (Home service relay) f/d cd. in 42 ds. for a GG rpt. (Gager-AUSTRIA).

GERMAN FED. REP./ Suddeutscher Rundfunk: 6030 f/d cd. w/ stickers & info. in 8 ds. for a GG rpt. (Gager-AUSTRIA). Sender Freies Berlin: 6190 f/d cd. in 7 ds. for a GG rpt. (Gager-AUSTRIA). Radio Bremen: 6190 f/d cd. w/ sked. in 12 ds. for a GG rpt. (Gager-AUSTRIA). Sudwestfunk: 7265 f/d cd. w/ sked. in 18 ds. for a GG rpt. (Gager-AUSTRIA). VOA Munich: 3980 f/d cd. in 6 ds. for ms. (Card-RI).

ITALY/ RAI: 11800 f/d Canal cd. in 7½ mo. (Weiss-OH).

LUXEMBOURG/ R. Luxembourg: 6090 f/d Antennas cd. w/ goodies in 41 ds. for \$1. (Pogue-TN). f/d Logo cd. w/ sticker in 54 ds. for 2 ircs. (IA-Wakefield).

MALTA/ R. Mediterranean: 6110 f/d Map/Antenna cd. w/ sticker & postcard in 20 ds. for ms. (Robinson-TN).

NORWAY/ RNI: 9590 f/d cd. in 21 ds. w/ sked. & sticker. (Leite-MA). 15310 f/d Costumes cd. in 20 ds. (Brown-IL). f/d Church cd. in 6 wks. (Allred-ECUADOR).

PORTUGAL/ RFE: 11815 p/d Map cd. in 10 ds. (George-MA). R. Portugal: 15250 f/d cd. w/ sked. & calendar in 61 ds. (Neff-OH).

ROMANIA/ R. Bucharest: 9690 f/d University Square cd. w/ sked. & calendar in 116 ds. (Wakefield-IA).

SPAIN/ REE: 6125 f/d Processions cd. in 47 ds. (Brown-IL). f/d Casa de Platos cd. in 48 ds. (Brown-IL). f/d San Juan cd. w/ sked. & forms in 51 ds. (Bishop-NY). f/d cd. w/ sked. & forms in 85 ds. (Janusz-NJ), 9630 f/d cd. in 52 ds. (Bishop-NY).

SWEDEN/ RSI: 15345 f/d Green Gold cd. in 14 ds. (Brown-IL).

/SWITZERLAND/ SRI: 6190 n/d Announcers cd. w/ sked. & monitor cd. in 18 ds. (Ryan-NY). n/d cd. in 20 ds. (Brown-IL).

U.S.S.R.

R. Moscow: 5915 via Simferopol f/d cd. in 50 ds. (Radtke-CA). 5940 f/d Bolshoi cd. in 51 ds. (Brame-IL).

R. Baku: 6110 f/d paper cd. in 120 ds. for an irc. (Gager-AUSTRIA).

R. Minsk: 7420 f/d cd. in 85 ds. for an irc. (Gager-AUSTRIA).

R. Riga: 5935 f/d cd. in 62 ds. (Gager-AUSTRIA).

NORTH AMERICA

/BELIZE/ Belize Radio 1: 3285 p/d Map cd. w/ magazine & sticker in 17 ds. for \$1. V/S A. Cheong. (Pogue-TN).

/CANADA/ CFCX: 6005 p/d City cd. w/ letter in 11 ds. V/S Louise Kanters. (Ryan-NY). CKZN: 6160 p/d Folder cd. w/ info. in 21 ds. for \$1. V/S R. Knowles. (Pogue-TN). R. Japan Relay: 6120 n/d Japanese Cranes cd. in 19 ds. (Holbrook-MD).

/COSTA RICA/ R. Reloj: 4832 f/d cd. in 24 ds. for a SS rpt. & 2 ircs. (Leite-MA). 6006 f/d Logo cd. in 23 ds. for a SS rpt. & \$1. V/S Francisco Barabona G. (Coday-CA).

/DOMINICAN REP./ R. Discovery: 15045 f/d Logo cd. w/ sticker & letter in 3 wks. V/S Jeff White. (Allred-ECUADOR). f/d cd. w/ sked, sticker & letter in 21 ds. for 3 ircs + ms. (Constantinides-RSA). n/d info. sheet in 70 ds. for a SS rpt. & ms. (Levison-PA).

/GUATEMALA/ R. Maya Barillas: 3325 f/d green & white cd. w/ letter in 36 ds. for a SS rpt. & ms. V/S Francisco Juan Pedro. (Van Horn-FL).

/HONDURAS/ La Voz del Junco: 6075 f/d pfc w/ letter & postcards in 195 ds. after 3rd f-up for a SS rpt. & ms. V/S Miguel E. Hasbun. (Flynn-CA).

/NETHERLANDS ANTILLES/ TWR: 9540 f/d Sunset cd. w/ goodies in 44 ds. for 2 ircs. (Kline-CA).

/NICARAGUA/ R. Zinica: 6120 p/d 'Certificacion de Sintonia' letter in 123 ds. for a EE/SS rpt. & 3 ircs. (Weber-OH). p/d form letter in 126 ds. for a SS rpt. & an irc. V/S Arturo J. Valdez R. (Wakefield-IA). R. Sandino: 6160 p/d letter w/ goodies in 383 ds. for a SS rpt. & \$1. (Hardester-PA). f/d letter w/ goodies in ?? ds. for a SS rpt. & \$1. V/S Ramiro Gonzales Cruz. (Gager-AUSTRIA).

/UNITED STATES/ KVOH: 17775 f/d cd. w/ goodies in 8 ds. for ms. (Coday-CA). f/d cd. w/ goodies in 15 ds. for ms. (Van Horn-FL). f/d cd. w/ goodies in 30 ds. (Brame-IL). f/d cd. in 37 ds. for ms. (Holbrook-MD). f/d cd. w/ goodies in 49 ds. (Leite-MA). f/d cd. w/ goodies in 58 ds. for ms. (Neff-OH). f/d cd. w/ goodies in 62 ds. for 3 ircs. (Constantinides-RSA). f/d cd. w/ goodies in 71 ds. (Wright-MB). f/d cd. in 73 ds. (Hesch-NY). f/d cd. w/ goodies in 78 ds. (Levison-PA). f/d cd. in 82 ds. for ms. V/S David Lawrence. (Pimblett-AB). VOFC via WYFR: 5985 f/d Dragon Dance cd. w/ goodies in 24 ds. V/S Ida Lo. (Levison-PA). 11740 p/d New Year cd. w/ goodies in 6 wks. (Allred-ECUADOR). R. Earth via WHRI: 7355 f/d cd. in 260 ds. for ms. (George-MA). 7400 f/d Wilernstadt cd. in 40 ds. V/S Susan Poulas. (Brown-IL). WMLK: 9455 f/d letter w/ goodies in 19 ds. V/S Jacob Meyer. (Brame-IL). f/d letter in 19 ds. for ms. (Holbrook-MD).

OCEANIA

/AUSTRALIA/ R. Australia: 9580 f/d Sheep Station cd. w/ goodies in 31 ds. (Levison-PA). 17795 f/d Black Swan cd. in 14 ds. (Brame-IL). VL8T: 2325 p/d letter in 88 ds. for \$1. V/S Murray Fopp. (Coday-CA). VLM4: 4920 f/d Symphony cd. in 21 ds. for an irc. (Wakefield-IA).



MARIANAS ISLANDS KYOI: 9665 f/d Bird/Logo cd. in 21 ds. for ms. (IL-Brown).

NEW CALEDONIA RFO: 7170 n/d Map cd. in 68 ds. for a FF rpt. & 2 ircs. (Wakefield-IA).

PAPUA NEW GUINEA R. Simbu: 2376 p/d letter in 21 ds. after f-up for ms. V/S Mau Ilave- Stn. Mgr. (Wilkins-CO). R. Eastern Highlands: 3395 f/d Map cd. in 26 ds. after f-up for ms. V/S Rebert Taula- B'cast Tech. (Wilkins-CO).

#### SOUTH AMERICA

ARGENTINA RAE: 9690 f/d Logo cd. w/ sked., letter & form in 97 ds. for an irc. (Janusz-NJ). f/d Logo cd. in 109 ds. V/S Silvana Licciardi (Brown-IL). 9690 & 11710 f/d cd. in 108 ds. V/S Marcela Andres. (Allen-CA). 11710 f/d cd. w/ sked. & form in 74 ds. (Bishop-NY).

BOLIVIA La Cruz del Sur: 4875 n/d Map/Logo folder in 115 ds. for a SS rpt. & \$1. (Forsgren-WI).

BRAZIL Radiodifusora do Maranhao: 4755 p/d cd. in 473 ds. after 3rd f-up for a PP rpt. & \$1. (Forsgren-WI). p/d Plain White cd. in 1036 ds. after f-up for a PP rpt. & ms. V/S Afonso Augusto Duque P. (Wilkins-CO). R. Anhanguera: 4915 f/d form letter w/ sticker in 35 ds. for a SS rpt. & \$1. V/S Paulo Magno. (Coday-CA). Radio Cultura do Para: 5045 p/d form letter w/ sticker & newspaper in 30 ds. for a PP rpt. & \$1. V/S Walter Quimaraes- Dir. (Coday-CA).

COLOMBIA R. Sutatenza: 5095 f/d form letter w/ sticker in 101 ds. for a SS rpt. & \$1. (Coday-CA). f/d letter in 107 ds. for a SS rpt. & 2 ircs. V/S Nohora Rodriguez Jimenez. (Wakefield-IA).

ECUADOR HCJB: 6130 f/d Control Station cd. in 34 ds. (Brown-IL). 6230 f/d Hummingbird cd. in 34 ds. (Brown-IL). 11910 f/d Earth Station cd. in 34 ds. (Brown-IL). Emisoras Jesus del Gran Poder: 5050 f/d Logo folder cd. in 20 ds. for a SS rpt. & ms. V/S R. Jorge Enriquez. (Van Horn-FL).

FRENCH GUIANA RFI Relay: 9800 f/d Antenna cd. w/ pennant & sked. in 32 ds. (Cole-CO). f/d cd. w/ pennant in 42 ds. (Brame-IL).

GALAPAGOS ISLANDS La Voz de Galapagos: 4810 p/d Scenes cd. w/ f/d pfc in 46 ds. for a SS rpt. & ms. V/S Padre V. Maldonado. (Wilkins-CO).

PARAGUAY R. Nacional: 9735 p/d letter in 61 ds. for \$2. V/S Carlos Montaner. (Evans-TN).

PERU Radio Inca: 4762 f/d Paper cd. w/ stickers in 133 ds. for a SS rpt. & ms. (Wilkins-CO). f/d cd. w/ stickers & pennant in 180 ds. for a SS rpt. & ms. V/S Jorge L. Irei Inamine. (Flynn-CA). f/d cd. w/ pennant & sticker in 517 ds. after 2nd f-up for a SS rpt. & \$1. (Forsgren-WI). Radio Difusora San Martin: 4810 p/d cd. in 48 ds. for a SS rpt. & ms. V/S Jose Roberto Chong. (Dillon-MD). La Voz de la Selva: 4825 f/d personal letter w/ sked. in 41 ds. for a SS rpt. & \$1. (Coday-CA). f/d letter in 57 ds. w/ info. for a SS rpt. & ms. V/S Dulce Nombre Padilla. (Dillon-MD).

#### CLANDESTINES & PIRATES

La Voz del CID: 9940 f/d Logo cd. in 68 ds. for a SS rpt. & 2 ircs. (Wright-MB).

Hope you're all doing fine! Just when I was wondering about Latin QSLs, we get a great turnout this month- good job everyone. And it wasn't only a good month for Latins, but look at the variety of Asian and Euro QSLs, as well as the Africans, and the... overall this was one of the best months I can recall: 77 countries in all!!

73 & best DX,

Ray

(41)

IR 7 NAIROBI ENBASY : 2C 6 CAIRO ENBASY : 3DN NANDI AERO : 4UF ADDIS ABABA UNECA : 5HZ  
 HAIFA NAURAD : 5KN DGO : 6AR HAR : 7AR HAR : 8HR LUGA AER  
 D : 9M HAMANA HAR : 10F AF BROOK LEAF : 11VA BUENO AIRES INTR : 12P 54 BEIJING KHM  
 UA : 13LA 26 HAVANA MARC : 14C 93 DE BRAS : 15D 31 LUGA NA HAR : 16D 2ZF BACDOOR MARC  
 : ELRB HDNRQUIA AER : 17N NHEA HAR : 18GKA PDR SHEAR : 19RCD : 20L GOLD BEACH HDB :  
 HDN QUITO NAURAD : 21UU AIRD : 22UNEP : 23D 8 ROME HAR : 24M ROME CIRN : 25JR WAGASAKI  
 MARC : 26KFS SAN FRAN : 27D MARC : 28L LPO : 29PEN : 30HCCO MARC : 31LZA 2 S  
 DFIA PTT : 32KKG LONDON RAF : 33MKL EDINBURGH RAF : 34SS BELIZE CITY BA : 35MTI PLYMOUTH NAURA  
 D : 36NGD MCHURDD STM USN : 37M AN : 38M : 39MR : 40M : 41M : 42M : 43M : 44M : 45M : 46M : 47M : 48M : 49M : 50M :  
 MARC : 51OF7 HELSINKI MARC : 52M : 53M : 54M : 55M : 56M : 57M : 58M : 59M : 60M : 61M : 62M : 63M : 64M : 65M : 66M : 67M : 68M : 69M : 70M :  
 MIL : 71DUG FREDERIKSHAUN MARC : 72M : 73M : 74M : 75M : 76M : 77M : 78M : 79M : 80M : 81M : 82M : 83M : 84M : 85M : 86M : 87M : 88M : 89M : 90M :  
 WAN MARC : 91PPR RIO DE JANEIRO : 92M : 93M : 94M : 95M : 96M : 97M : 98M : 99M : 100M : 101M : 102M : 103M : 104M : 105M : 106M : 107M : 108M : 109M : 110M :  
 CO : 111QQ COMBH HDB : 112QT THUNDER AER : 113M : 114M : 115M : 116M : 117M : 118M : 119M : 120M : 121M : 122M : 123M : 124M : 125M : 126M : 127M : 128M : 129M : 130M :  
 MARC : 131RETJ MADRID NAURAD : 132M : 133M : 134M : 135M : 136M : 137M : 138M : 139M : 140M : 141M : 142M : 143M : 144M : 145M : 146M : 147M : 148M : 149M : 150M :  
 DSCOH AERO : 151RID IKRUTSK SFIS : 152RPFH MONSANTO NAURAD : 153SAA KARLSKRONA MARC : 154SAE TINGS  
 TADE MARC : 155SAG GDE : 156M : 157M : 158M : 159M : 160M : 161M : 162M : 163M : 164M : 165M : 166M : 167M : 168M : 169M : 170M : 171M : 172M : 173M : 174M : 175M :  
 IM MARC : 176SPP SHAPP : 177M : 178M : 179M : 180M : 181M : 182M : 183M : 184M : 185M : 186M : 187M : 188M : 189M : 190M : 191M : 192M : 193M : 194M : 195M :  
 TAU ISTANBUL MARC : 196M : 197M : 198M : 199M : 200M : 201M : 202M : 203M : 204M : 205M : 206M : 207M : 208M : 209M : 210M : 211M : 212M : 213M : 214M : 215M :  
 TUH ABIDJAN ASECHA : 216UAH TALLINN MARC : 217UAI 2 NAKHODKA MARC : 218UAT MOSCOW MARC : 219UDD

**0-30 MHZ SSB • RTTY • AM • CW • FAX**

**Jeff Knapp**  
**5465 Kirby Rd. Apt. 20**  
**Cincinnati, Ohio 45223, USA**  
**deadline:**  
**12th of the month**

**\*\*\* NORTH AMERICA \*\*\***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
CAN	2598.0	U	0450	VCN	GRINDSTONE	CCG	WEATHER	POC-NH
CAN	2598.0	U	0122	VOK	CARTWRIGHT	CCG	ID INTO MARINE WX	RSR-ON
CAN	6518.8	U	2133	VCS	HALIFAX	CCG		HGK-NH
CAN	6705.0	U	0050	CHR	TRENTON	CAMMIL	WX	JDW-FL
CAN	8439.5	C	0230	VCS	HALIFAX	CCG	V MARKER	LS -CA
CAN	8452.5	C	0215	VAI	VANCOUVER	CCG	WX	LS -CA
CAN	12874.0	C	2126	VCS	HALIFAX	CCG	V MARKER	PAT-CA
CAN	12876.5	C	1910	VAI	VANCOUVER	CCG		HMH-TX
MEX	8469.5	C	2350	XFL	MAZATLAN	MARCO	CQ MARKER	LS -CA
MEX	12829.5	C	2200	XFM	MANZANILLO	MARCO	CQ MARKER	PAC-UK
USA	20635.0	C	0430	KLB	SEATTLE	MARCO	TFC	LSH-CA
USA	2182.0	U	0442	NMA	ST. PETERSBURG	USCG	WKS DIU	POC-NH
USA	2670.0	U	0603	NMF	BOSTON	USCG	MAYDAY RELAY FOR TRAWLER	RSR-ON
USA	2670.0	U	0419	NMF	ASTORIA	USCG	MARINE WX	RSR-ON
USA	4125.0	U	0456	KHT	CEDAR RAPIDS	MARCO	WKS KGPT	POC-NH
USA	4400.8	U	0140	NMA	MIAMI	USCG	WKS USCGC CHEROKEE	ES -MA
USA	5574.0	C	0237	KMA	SAN FRANCISCO	AERO	WKS UNITED 120	LS -CA
USA	5697.0	U	1312	NMA	MIAMI	USCG	WKS CG 1494	PK -IL
USA	5697.0	U	1321	NMN	PORTSMOUTH	USCG	WKS CG 1502	PK -IL
USA	6518.8	U	2102	WFN	JEFFERSONVILLE	MARCO		HGK-NH
USA	6520.0	U	1335	WCB	MEMPHIS	MARCO	P/P	PAT-CA
USA	8291.0	U	1914	WPE	JACKSONVILLE	MARCO	CLG DEFENDER	POC-NH
USA	8615.5	C	1850	WPD	TAMPA	MARCO	CALL TAPE	HMH-TX
USA	8762.3	U	1305	WOO	OCEAN GATE	MARCO	TFC LIST	JDW-FL
USA	8765.4	U	1205	NMC	SAN FRANCISCO	USCG	WX	JDW-FL
USA	8765.4	U	1212	NMC	SAN FRANCISCO	USCG	CLG USCGC ADISTO	JDW-FL
USA	8767.0	U	1619	NMN	PORTSMOUTH	USCG	HIGH SEAS FORECAST	PK -IL
USA	8793.3	U	2105	WOM	PENNSUCO	MARCO		HGK-NH
USA	13100.8	U	2115	KMI	DIXON	MARCO		HGK-NH
USA	13107.0	U	1504	WOO	OCEAN GATE	MARCO		HGK-NH
USA	13178.3	U	1810	WLO	MOBILE	MARCO		HGK-NH
USA	14917.0	C	2115	WSC	TUCKERTON	MARCO	CQ MARKER	HMH-TX

**\*\*\* CENTRAL AMERICA \*\*\***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
PANA	6423.0	C	0450	HPP	PANAMAINTELMA	MARCO	CQ MARKER	DB -IL

**\*\*\* CARIBBEAN \*\*\***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BARB	12709.0	C	2121	BPO	BRIDGETOWN	MARCO	DE MARKER	RSR-ON
CUBA	12673.5	C	2113	CLA	HAVANA	MARCO	CQ MARKER	RSR-ON
HART	8478.0	C	0415	FUF	FT DE FRANCE	NAVBRAD	V MARKER	DB -IL
PR	12700.0	C	2117	NMR	SAN JUAN	USCG	CQ MARKER	RSR-ON
TRIN	8025.0	U	2013	9YC	PIARCO	AERO	WKG SANTA MARIA	POC-NH

\*\*\* SOUTH AMERICA \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ARGN	8646.0	C	0548	LPD 44	GEN. PACHECO	MARCO	V MARKER	DB -IL
BRZL	12795.0	C	2108	PMZ	RIO DE JANEIRO	NAVRAD	V MARKER	PAC-UK
CHIL	16956.0	C	2220	CBV	VALPARAISO	MARCO	CQ MARKER	LSH-CA
CHIL	22225.0	C	1724	CBV	VALPARAISO	MARCO	TFC	PAT-CA
CHIL	22473.0	C	1717	CBV	VALPARAISO	MARCO	CQ MARKER	PAT-CA
COLD	12853.5	C	2123	HKC	BUENEVENTURA	MARCO	CQ MARKER	PAC-UK
URGY	8602.0	C	0625	CWA	CERRITO	MARCO	CQ MARKER	DB -IL

\*\*\* EUROPE \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AZOR	4746.0	U	0539	CUM	LAJES	USAF	CODED TFC	RSR-ON
CYPR	14445.0	U	1621	VXN 9	NICOSIA	CFARS	PHONE TFC	POC-NH
CZEC	3170.0	A	0122	DLB 5	PRAGUE	SFTS	TIME SIGS	HJW-MA
DEN	8148.0	C	2017	DVG 8	FREDERIKSHAVN	NAVRAD	V MARKER	PAC-UK
DEN	12753.0	C	1750	DXZ	LYNGBY	MARCO	CQ MARKER	DB -IL
ENG	4251.0	C	0240	GKC	PORTISHEAD	MARCO	DE MARKER	DB -IL
ENG	4310.0	C	2335	MTI	PLYMOUTH	NAVRAD	V MARKER	POC-NH
ENG	11176.0	U	1624	AJE	CROUGHTON	USAF	WKG MAC 00456	POC-NH
ENG	17329.0	U	1620	GKW 62	PORTISHEAD	MARCO		HGK-NH
FRAN	13165.4	U	1433	FFL 64	ST. LYS	MARCO		HGK-NH
FRG	4010.0	U	2223	DFD 21	FRANKFURT	DBP	'HIER IST DFD 21'	PAC-UK
FRG	5427.0	C	2234	AEB 30	RHEIN MAIN	USAFB	DE MARKER	MDC-NY
FRG	11233.0	U	1336	DHM 95	LAHR	AFB	WKG TRENTON CANMIL	JDM-FL
FRG	12765.0	C	1743	DAM	NORDEICH	MARCO	V MARKER	DB -IL
FRG	13172.1	U	1431	DAJ	NORDEICH	MARCO		HGK-NH
61BR	4221.0	C	0245	GYU	GIBRALTAR	NAVRAD	DE MARKER	DB -IL
61BR	8625.2	C	2119	GYU	GIBRALTAR	NAVRAD	DE MARKER	POC-NH
GREE	4910.0	C	2230	KWS 7B	ATHENS	EMBASY	DE MARKER	MDC-NY
HOLL	8693.0	C	0630	PJC	WILLEMSTAD	MARCO	CQ MARKER	DB -IL
HOLL	15987.0	C	1340	PCW 1	DEN HAAG	MFA	CQ MARKER	MDC-NY
ITLY	4235.0	C	0330	ICB	GENOVA	MARCO	CQ MARKER	LSH-CA
PORT	8469.0	C	0110	CUL 8	LISBON	MARCO	CQ MARKER	RMA-IA
SMIS	13023.7	C			BERNE	MARCO	CQ MARKER	RMA-1A
USSR	4243.0	C	0530	UYD	MABADAN	MARCO	TFC	LSH-CA
USSR	8643.0	C	1130	UKA	VLADIVOSTOK	MARCO	TFC	LSH-CA
YUGO	12780.0	C	1800	YUR	RIJEKA	MARCO	V MARKER	DB -IL

\*\*\* AFRICA/MIDDLE EAST \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ANGO	12780.0	C	2136	D3E 61	LUANDA	MARCO	CQ MARKER	PAT-CA
CAPE	8861.0	U	2009	D4B	PEDRO LUME	AERO	WKG CUBANA 493	POC-NH
EGPT	8578.0	C	2050	SUH 3	ALEXANDRIA	MARCO	V MARKER	PAC-UK
MROC	8686.0	C	1710	CNP	CASABLANCA	MARCO	CQ MARKER	LSH-CA
SENE	6915.5	C	2330	6WV	DAKAR	NAVRAD	V MARKER	HMH-TX
SENE	16951.5	C	2035	6WV	DAKAR	NAVRAD	V MARKER	DB -IL
SDAF	5000.0	C	0350	IUD	PRETORIA	SFTS	ID & TFC	DB -IL
SDAF	6338.0	C	0358	IRB	SIMONSTOWN	NAVRAD	V MARKER	PAT-CA
TURK	8188.5	C	2119	TBO	IZMIR	NAVRAD	V MARKER	PAC-UK

\*\*\* ASIA/FAR EAST \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
INDO	8686.0	C	0935	PKB	BELAWAN	MARCO	CQ MARKER	LSH-CA
INDO	8686.0	C	1030	PKF	MAKASSAR	MARCO	CQ MARKER	LSH-CA
JPAN	6470.0	C	1100	JCX	NAHA	MARCO	CQ MARKER	LSH-CA
JPAN	8452.5	C	1754	JOS	NAGASAKI	MARCO	CQ MARKER	LS -CA
JPAN	8571.0	C	2055	JNA	TOKYO	MARCO	CQ MARKER	PAC-UK
JPAN	8753.0	U	1344	JBO	TOKYO	MARCO	P/P	PAT-CA
JPAN	13008.0	C	1740	JDR	NAGASAKI	MARCO	CQ MARKER	PAT-CA
MLAY	8698.0	C	1045	9M6 2	PENANG	MARCO	TFC LIST	LSH-CA
PAKI	8490.0	C	2029	AQP	KARACHI	NAVRAD	V MARKER	PAC-UK
PHIL	8544.5	C	1535	DZF	BACODR	MARCO	CQ MARKER	LS -CA
ROK	8799.5	U	1349	HLS	SEDUL	MARCO	P/P	PAT-CA
ROK	12873.0	C	2129	HLO	SEDUL	MARCO	CQ MARKER	PAT-CA
ROK	12935.0	C	2119	HLG	SEDUL	MARCO	CQ MARKER	PAT-CA
SLAN	13927.5	C	1315	4RB	CDLWBO	MARCO	V MARKER	PAC-UK
THAI	8573.0	C	1615	HSA 3	BANGKOK	MARCO	TFC LIST	LSH-CA
THAI	8686.0	C	1620	HSA 2	BANGKOK	MARCO	CQ MARKER	LSH-CA

\*\*\* PACIFIC \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
FFPD	8625.0	C	0543	FUM	PAPEETE	NAVRAD	V MARKER	DB -IL
FIJI	8690.0	C	0950	3DP 3	SUVA	MARCO	CQ MARKER	LSH-CA
HI	5547.0	U	1144	KUA	HONOLULU	AERO	WKG QANTAS 18	RSR-ON
HI	6506.4	U	1147	NMO	HONOLULU	USCG		HGK-NH
HI	8828.0	U	1130	KVM 70	HONOLULU	VOLMET	WX	JDM-FL
HI	13282.0	U	1802	KVM 70	HONOLULU	VOLMET	TERMINAL FORECAST	PAT-CA

\*\*\* RTTY \*\*\*

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
5107.0	1930	50-425	EPD	TEHRAN	AERO	IRAN	DE MARKER	PAC-UK
5160.0	0145	96TDM-A	CLN 21	HAVANA	PTT	CUBA	TFC	RMA-IA
6785.0	2250	50-425	STK	KHARTOUM	AERO	SUDN	DE MARKER	PAC-UK
7512.0	1735	75-	ZRO 2	PRETORIA	METEO	SOAF	METEO	PAC-UK
7795.6	0350	50-425R	9HA	LUGA	AERO	MALT	DE MARKER	GS -MA
9041.3	2300	75-850N	5VE	NAIROBI	METEO	KEN	WX	GS -MA
9223.4	0535	50-425R	TJK	DOULA	ASECNA	CAME	WX	GS -MA
9318.1	2105	50-425N	DHJ 51	GRENGEL	METEO	FRG	RY	GS -MA
9347.6	0200	50-425N	STK	KHARTOUM	AERO	SUDN	RY	GS -MA
9994.2	0155	50-850N	CSY	SANTA MARIA	AERO	AZOR	WX	GS -MA
13737.0	1721	50-425	5YD	NAIROBI	AERO	KEN	TFC TO KSA	PAC-UK
14583.7	1007	50-425	JTF 23	ULAN BATOR	DIPLO	MONG	CLG OM 224	PAC-UK
14722.9	2140	50-425R	TLN	BRAZAVILLE	ASECNA	CONG	RY	GS -MA
16347.7	2050	50-425N	CLM 530	HAVANA	PL	CUBA	EE NEWS	HMH-TX
17363.4	2055	75-850N	5VE	NAIROBI	METEO	KEN	WX	GS -MA

\*\*\* SHIPS \*\*\*

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2031.5	U	0220	C6DN	SS SCANDINAVIAN SUN	P/P VIA WOM	HJW-MA
2714.0	U	2129	NDSO	USS BERNEY	CLG NORFLK TUG CNTRL	PCC-NH
4109.5	U	0228	GBCF	PACIFIC PRINCESS	P/P VIA WOM	HJW-MA
4125.0	U	0459	WTT 4437	KATHERINE S.	WKG KXV	PCC-NH
4179.0	R	0845	UODU	T SYZIRANX	WKG ODESSA	RMA-IA
5696.0	U	1712	NIKL	USCGC TAMPA	WKG MIAMI	HJW-MA
5696.0	U	0507	NMGP	USCGC CHEROKEE	WKG BOSTON	PCC-NH
5696.0	U	0331	NOWK	USCGC DEPENDABLE	WKG NEW ORLEANS	SS -NY
6256.6	R	0245	UHUV	PAVEL PONOMAREV	TFC IN RR	LSH-CA
6264.5	R	0235	ESUV	BATH PIONEER LATVI	TFC IN RR	LSH-CA
6266.0	R	0343	ULYN	NIS K WERNADSKIJ	RY	RMA-IA
6266.5	R	0235	9VJE	DENEB	TFC IN EE	LSH-CA
6266.5	R	0230	ICCO	CARLA COSTA	TFC IN II	LSH-CA
6267.0	R	0250	Y5CC	ARKONA	TFC IN GG	LSH-CA
8241.5	U	1900	GUMI	LAMPAS	WKG GKU 46	PCC-NH
8241.5	U	1908	6ZMM	M/V ATLANTIC CONVEYOR	WKG GKU 46	PCC-NH
8250.8	U	2307	GRYN	HMS HERMIONE	WKG GKU 49	PCC-NH
8288.0	U	0421	PJSU	S/S ROTTERDAM	WKG WOM	PCC-NH
8297.6	R	0300	UNNW	TH BALASHISHCA	DE MARKER	LSH-CA
8299.0	R	0150	URDU	MIKHAIL BORODIN	TO MURMANSK	JEB-CA
8299.7	R	0150	UBDU	TH FILIPP MAKHARADZE	TFC IN RR	LSH-CA
8344.0	R	0310	UYRI	RTM NAUKA	TFC IN RR	LSH-CA
8346.0	R	0225	UVWL	YAKOV SMIRNITSKII	DE MARKER	LSH-CA
8347.0	R	0120	LYHF	BATH PETR SHAFRANOV		JEB-CA
8351.0	R	0140	XCHH	HUASTECCO	MSG TO MONTERREY	JEB-CA
8351.6	R	0305	ODUL	FKB KONSTITUTSIYA SSSR	TFC IN RR	LSH-CA
8352.0	R	2312	C6BB 3	MERMOZ	WKG SANTO DOMINGO	JEB-CA
8354.5	R	0044	UBDI	TR BEREG VETROV	DE MARKER	RMA-IA
8356.5	R	0115	UEKF	RTMS BUTILIMAN	DE MARKER	RMA-IA
8765.4	U	1209	NOBG	USCGC BASSWOOD	WKG SAN FRAN	JDW-FL
12345.5	U	1745	LADE	M/V ROYAL VIKING SKY		HGK-NH
12373.4	U	2017	GBRP	M/V ROYAL PRINCESS	WKG WOM	PCC-NH
12373.4	U	2035	VCTG	IRVING OCEAN	WKG WOM	PCC-NH
12416.8	U	2045	LCXF	BOW ELM	WKG KMI	PCC-NH
12494.5	R	2005	UYDJ	TK DZHUZEPPE VERDI	TFC	JEB-CA
12503.0	R	2250	LFWN	MIA MARGRETHE	AMVERS TO NMR	LSH-CA
12505.5	R	TOR	OWFX	NICILAI MAERSK	TFC IN DANISH	LSH-CA
12523.5	R	2230	UPDO	NIS PLAVBAZA SULAK	TFC IN RR	LSH-CA
12525.0	R	2055	UTCX	GS STEPAN MALYGIN	RY MARKER	LSH-CA
16703.0	R	0125	UERU	TH A. PUSHKIN	RY MARKER	LSH-CA
16703.0	R	2300	UNMY	RTMS BALAKHNA	TFC	JEB-CA

\*\*\* AERO \*\*\*

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
3452.0	U	0637	SPRINGBOK 245	WKG RECIFE	GCH-WV
5529.0	U	0548	AERO MEXICO 450	WKG MADRID	GCH-WV
5529.0	U	0615	IBERIA 915	WKG SANTO DOMINGO	GCH-WV
5550.0	U	0042	CUBANA 9047	WKG NY	JDW-FL
5550.0	U	0303	LTU 910	WKG NY	LAN-FL
5574.0	U	0339	EMPRESS 320	WKG HONOLULU	PCC-NH
5598.0	U	0038	IBERIA 904	WKG SAN JUAN	JDW-FL
5696.0	U	1320	CG 1430	WKG PORTSMOUTH	JDW-FL
5696.0	U	1329	CG 1479	WKG PORTSMOUTH	JDW-FL
5696.0	U	1329	CG 2117	WKG PORTSMOUTH	JDW-FL
5696.0	U	1335	CG 2122	WKG MIAMI	JDW-FL
5696.0	U	2207	CG 2131	WKG MIAMI	JDW-FL
5696.0	U	1202	CG RESUE 1483	CLG MIAMI	PK -I
5696.0	U	1946	NAVY AE610	WKG MIAMI	PCC-NH
5696.0	U	1143	RESCUE 222	P/P VIA PORTSMOUTH	PK -IL
6577.0	U	0052	CUBANA 9007	WKG SAN JUAN	JDW-FL
6577.0	U	0050	EASTERN 960	WKG NY	JDW-FL
8175.0	U	1900	CONCORDE 4	PHONE TFC	PAC-UK
8825.0	U	1619	NAVY 50519	WKG GANDER	PCC-NH
8842.0	U	0747	CUBANA 1491	WKG RNFV	GCH-WV
8846.0	U	0540	AIR NAURU 921	WKG NANDI	GCH-WV
8846.0	U	2225	TOPPER 220	WKG SNA JUAN	JDW-FL
8846.0	U	1355	PACIFIC WESTERN	WKG NY	JDW-FL
8846.0	U	2138	SPEEDBIRD 265	WKG NY	JDW-FL
8855.0	U	2332	SURINAME 763	WKG PIARCO	GCH-WV



8861.0	U	2126	IBERIA 853	WKG	ABIDJAN	POC-NH
8861.0	U	0556	NIGERIAN 850	WKG	SAL RADIO	GCH-WV
8867.0	U	1113	DANTAS 11	WKG	TAHITI	GCH-WV
8891.0	U	0010	KLM 866	WKG	ICELAND	GCH-WV
8891.0	U	2025	NEW ZEALAND 1	WKG	FROBISHER BAY	POC-NH
8903.0	U	2110	RK 114	WKG	KAND	POC-NH
8903.0	U	2349	SPEEDBIRD 52	WKG	BRAZZAVILLE	GCH-WV

\*\*\* TACTICAL \*\*\*

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4464.5	U	0000	EMPIRE 42	WKG EMPIRE 24	RSR-ON
4838.0	L	1443	SUNFLOWER 24	WKG SUNFLOWER 130	PK -IL
4838.0	L	1416	SUNFLOWER 50	CLG SUNFLOWER 52	PK -IL
6698.0	U	1302	M2S	CLG V54	PK -IL
6761.0	U	1648	97	WKG SYMBOLIC	PAT-CA
6762.0	U	0418	BUFF 52	WKG OLD CROWN	PK -IL
8972.0	U	1247	1 KILO ROMED	WKG ROMED 3 NOVEMBER	JDW-FL
8994.0	U	2049	SENTRY 42	WKG OKIE SAM	PK -IL
11214.0	U	2218	SENTRY 42	WKG TINKER AFB	PK -IL
11215.0	U	1359	DRAGNET DELTA	WKG RAYMOND 24	PK -IL
11243.0	U	1305	BIRDNEST	CODES SKYKING MSG	JDW-FL
11243.0	U	1720	IRON CLAW	WKG SCOTT	JDW-FL
11267.0	U	1310	HOTEL 0 KILO	WKG 6 OSCAR BRAVO	JDW-FL

\*\*\* QSLs \*\*\*

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
	ATTE		CUNARD PRINCESS	PFC 50D	4069.2	SS -NY
	ELCZ 5		MARATHA SHGUN	LETTER 11RC 240D	16720.0	HH -MD
	F-BTSD		MOBIL CHALLENGER	PFC MS 33D	8250.8	POC-NH
	GCDG	HMS	AIR FR CONCORDE	PFC 21RC 78D	8825.0	POC-NH
	GQIM	HMS	ROYAL ARK	PFC MS 27D	8241.5	POC-NH
	KJPM		HERALD	PFC MS 83D	8241.5	POC-NH
	LJKR		EXXON BAYTOWN	PFC MS 28D	12432.3	POC-NH
	N10038P		BERGANGER	PFC 21RC 39D	12333.1	POC-NH
	N192AT		AEROMEXICO 451	PFC 11RC 31D	3016.0	POC-NH
	NEXS	USS	AMTRAN 200	PFC MS 19D	6577.0	POC-NH
	VGYS		EMORY LAND	PFC MS 11D	2182.0	HH -MD
	ZIY	NDB	IMPERIAL QUEBEC	PFC MS 25D	2182.0	POC-NH
ANTA	ZHF 44	BASE	CAYMAN ISLANDS	PFC NOPOST 12D	344.0	POC-NH
BARB	8PD	MARCO	FARADAY	PFC 90D	9106.0	SS -NY
CHIL	CBV	MARCO	BRIDGETOWN	LETTER 21RC 17D	21823.0	POC-NH
EGPT	SUC	MARCO	VALPARAISO	CARD NOPOST 53D	8522.0	POC-NH
FRAN	FUG	AERO	CAIRO	LETTER 11RC 36D	14631.0	PAC-UK
HONG	VPS 35	NAVRAD	LA REGINE	LETTER NOPOST 24D	6352.0	HH -PA
IVRY	TUH	MARCO	VICTORIA ISLE	LETTER 21RC 20D	7694.0	PAC-UK
NIGR	SUA	ASECNA	ABIDJAN	LETTER 11RC	8539.0	POC-NH
SPAN	EAD 44	ASECNA	NIAMEY	PFC 11RC 31D	7419.0	PAC-UK
SPAN	EDF	MARCO	ARANJUEZ	CARD MS 323D	12887.5	HH -PA
SURI	PZN	MARCO	ARANJUEZ	LETTER 21RC 25D	4235.5	POC-NH
		MARCO	PARAMARIBO	CARD 21RC 27D	2182.0	POC-NH

\*\*\* CONTRIBUTORS \*\*\*

NAME	INI-ST	RECEIVER	# LOGS
ALEXANDER, RODNEY	RMA-IA	R 70	7
BERRI, JASON E.	JEB-CA	R 2000 RF 2900	6
BRANE, DAN	DB -IL	ASTRO 4	13
CHINSKY, MARK	MDC-NY	ICF 5900W	3
CONWAY, PETER A.	PAC-UK	TS 4305 DX400	20
HALSTEAD, GARIE	GCH-WV	R 4B ICF 2001	2
HARDESTER, MIKE	MH -PA	R 1000/FR6 7000	1
HARDY, LE ROY S.	LSH-CA	R 70	28
HAWKINS, HUGH M.	HHM-TI	R71A	5
HOLBROOK, HANK	HW -TD	RBL 2 RBL 4	2
KEMP, HOWARD G.	HGK-NH		11
KERRIGAN, PATRICK	PK -IL		13
O'CONNOR, PATRICK	POC-NH	IC R71A DX 302	41
ROSS, ROBERT S.	RSR-ON	FR 101S/TS 4305	9
SCHMAUTZ, SCOTT	SS -NY	R 2000	3
SHANKLIN, GEOFF	GS -MA		8
SOOMRE, ED	ES -MA	R 2000	1
STALONY NC6W, LEONARD	LS -CA	TS 9305 R 71A	6
THOMPSON, PEGGY	PAT-CA	FR6 7	13
WILLIAMS, JOHN D.	JDW-FL	R 71A/ R 7A	22
WOERING, HAROLD J.	HJW-MA		4

**WELCOME** to our new contributors this month, and thanks for the rest of you for your faithfulness through the winter DX dry spell! We should see activity starting to pick up soon, now all of you send in your logs so we can all share the wealth!

HUGH HAWKINS of Texas writes about a project of his. It seems that when station KLB of Seattle WA reorganized a few years ago (1977-1980) some QSL reports fell through the cracks and did not get answered. Now that the dust has settled, Mr. B.W. Panchot, President of KLB, wants those QSL requests answered, and Hugh has taken on the task of attempting to locate those listeners whose addresses have changed since the reorganization. Hugh is taking on the stateside QSLs, with our help, and my fellow editor Ralph Famularo is working on the Japan area QSLs. The following is a list of names and last-known cities that Hugh has to resolve. If you recognize any of the names, please show your support for Ute DXing by contacting Hugh at the address below with a corrected address, or by informing the person in question. Its rare that a radio station takes such steps to fulfill QSL requests; let's not let Hugh and Mr. Panchot down, and let's set an example for the other Ute station managers out there!

JESSE D. SCHMERFELD  
SIERRA VISTA, AZ

ERIC BRYAN  
AUBURN, WA

STAN FORSMAN  
CAMPBELL, GA

JOHN D. STEPHENS  
NEW HOPE, AL

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NORMAN PRITCHETT  
LANCASTER, OH

FRANK PAGANO  
WASHINGTON, DC

JOSEPH M. KURTZ  
EDEN PRARIE, MN

AUDIE KAUFMAN  
BROOKLYN, NY

PAUL GRANONE  
GRANTS, NM

DONALD R. HEIN  
ALLEN TOWN, PA

ALEX VRANES, JR  
BEAVER FALLS, PA

RICHARD B. CRAMER  
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BROOKLYN, NY

C. M. WALKER  
SYLMAR, CA

GEORGE BRICK  
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TIM N. BRUMIEVE  
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MR. DANA MYERS  
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BRIAN SCHULZE  
TROY, MO

TIM STARR  
MACON, GA

GUY SUEOKA  
HONOLULU, HI

TIM AHL WASSET  
BONITA, CA

Looking over this list now that I've typed it, I recognize a few active member names. So you guys write and get what is coming to you. As for the rest of you, if you can contact any of these people, please do so and let them know they are wanted. And at the same time, if they are not SPEEDX members, sign them up! Hugh can be contacted at: Hugh M. Hawkins, 940 Creekview No. 21, San Antonio, Texas, 78219

ED SOOMRE & PEGGY THOMPSON ask why their names, and the names of others who contribute thru Peggy who is our CDE, don't appear in my monthly contributors list. Sheer stupidity, that's why! In my rush in recent months to get the column in the mails on time, I have failed to re-run the computer program that makes up the credits for each column. After I type all of the logs into my computer, I run a program that credits the contributors that month and prints the above list so I can supply credit info to John Trautschold. That list cannot contain CDE credits because a member could get an unfair number of credits. I used to re-run the program after typing in the CDE logs so that every contributor for whom I had a full name and state got listed; I've recently been lax about that, and I do apologize. I promise to do better.

That's all the room this time. See you next month!

B. J. D.

**CONTRIBUTORS LIST:**

APRIL 1987

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TOTAL CONTRIBUTORS: 119

1	ADAMS, ROBERT	MA R2000	4	LEITE, STEPHEN	MA NR0515
1	ADDISON, JOE	KB R600	2	LEMKE, RICHARD	AB IC-R71A
1	AKED, ROGER	FR I650/2	2	LEVISON, HAROLD	PA IC-R70
4	ALEXANDER, HARRY	NJ NR0525	1	LUPI, PHILIP	FL
2	ALEXANDER, RODNEY	IA IC-R70	6	MILLER, WILLIAM	CA DX400
3	ALEXANDER, SAM	NC DX302	1	MUNSTER, RALF	GA FR07700
3	ALLEN, P.J.	CA ICF2010	1	MCCANTS, DONALD	AL RF2200
3	ALLRED, BRENT	EC ICF2002	1	MCENTEZ, ROBERT	TX R1000
1	ATKINS, BUY	WA IC-R70	6	NEFF, GEORGE	OH ICF4000
3	BERRI, JASON	CA R2000	1	NEWELL, KENNETH	FL DX400
6	BISHOP, FORREST	NY RF4000	2	O'CONNOR, PATRICK	NH IC-R71A
1	BOWDEN, RALPH	CA FR07700	3	ORR, DAVID	CA R2000
3	BRAHE, DAN	IL A8TR04	1	PIMBLETT, NIGEL	AB R600
6	BROWN, EDWARD	IL ICF6000W	5	POSUE, JAMES	TN R2000
5	BUSH, DAVID	OH BE WM-2	4	PRESTON, WILLIAM	CA
5	CARD, PETER	RI NR0515	1	QUASLIERI, AL	NY EC950/3
5	CARLBLE, FRED	WA NR0515	3	RADTKE, CARL	CA 8PR4
1	CHINSKY, MARK	NY ICF5900W	3	RICHMOND, KYLE	MD R2000
2	CODAY, RICHARD	CA FR07700	1	RIPPEL, CHUCK	VA NR0525
5	COLE, JACQUELINE	CO NR0525	7	ROBINSON, BETSY	TN FR07700
1	CONSTANTINIDE, COSTA	BA NR0515	5	ROSS, ROBERT	OH T8430B
2	CONWAY, PETER	UK T8430B	3	RUCKMAN, ROBERT	OH
4	COUTERMARSH, JIM	VT DX300	2	RUSSELL, RICHARD	AL DX160
1	CROKRIGHT, ELMER	MI	1	RUTLEDGE, STEVE	MI IC-R71
4	D'ANGELO, RICHARD	PA NC190	4	RYAN, TERRY	NY NR0525
6	DILLON, PETER	MD DX400	1	SABLE, THOMAS	PA T8430B
3	EVANS, JAMES	TN R2000	2	SAMPSON, DANIEL	WI R1000
1	FANULARO, RALPH	JP ICF6000A	1	SCHMAUTZ, SCOTT	NY R2000
1	FENYER, MICHAEL	AZ R600	4	SHAFFER, LAWRENCE	PA ICF2010
3	FISHER, JOHN	MA R2000	1	SHANKLIN, GEOFFREY	WA IC-R70
5	FLYNN, BILL	CA R2000	1	SHARP, DAVID	FL
3	FORSBERG, RAY	WI FR07700	1	SHARPE, BRYAN	CA DX302
3	FRASER, BOB	MA CR2021	2	SHIMADA, SENSHU	JP FR07700
3	GAGER, PAUL	AU GRUN600	4	SNYDER, DAVID	NY RF2000
2	GEORGE, NELSON	NC IC-R71A	7	SOOFRE, ED	MA R2000
2	GEORGE, STEVE	MA R2000	1	STEIN, RICKEY	NJ FR07700
5	GERSTNER, JOHN	NY DX1000	1	SWEDEBERG, ERIC	OR
3	GOODMAN, JOEL	IA R600	1	SYNINGTON, DARYLL	OH IC-R71A
3	HALSTEAD, BARIE	WV R4B	2	SZALONY, LEONARD	CA T8930B
1	HANBLY, CHRIS	AS	4	THOMPSON, PEGGY	CA FR07
1	HAMILL, ED	CA	1	THUNBERG, BOB	PA R1000
4	HARDESTER, MIKE	PA R1000	1	TUCHSCHERER, JOHN	WI
1	HARDY, LEROY	CA IC-R70	2	VALENTINE, F.A.	CA IC-R70
1	HARVEY, SHELDON	PQ IC-R71A	2	VAN HORN, GAYLE	FL RF3100
1	HAVIRLKO, VINCENT	UK ICF2010	6	WAKEFIELD, PAUL	IA ICF2010
2	HAWKINS, HUGH	TX IC-R71A	4	WATSON, MARSHALL	FL ICF2010
7	HESCH, RUTH	NY R1000	2	WEBER, DONALD	OH R2000
1	HILL, KENNETH	MA NR0525	6	WEISS, CHARLES	OH RF0600
3	HOBAN, M.	IL RF2600	1	MELCH, FRANK	MA ICF600W
3	HOLBROOK, HANK	MD RBL4	6	NESTENHAVER, WILLIAM	CA ICF600W
1	HUFFAKER, CARL	HX HOME8REW	3	WILKINS, JOHN	CO R1000
3	JANUSZ, ED	NJ ICF2010	2	WILLIAMS, JOHN	FL IC-R71A
1	KEPP, HOWARD	NH	5	WITTE, MARJORIE	CA FR07
2	KERRISAN, PATRICK	IL R1000	6	WOERING, HAROLD	MA R1000
1	KLEIN, KEVIN	WI	6	WRIGHT, PHILIP	MB DX400
3	KLINE, JAMES	CA FR00000	2	YAMADA, KOUJI	JP NR0515
1	KNAPP, JEFF	OH R2000	1	ZIEBLER, ED	NE R2000
1	KRIST, KRAIG	VA FR07700	1	ZILMER, ROBERT	NM R1000
5	LANCLOIS, HAROLD	FL	1	ZIRKELBACH, BOB	CA R1000
1	LAY, RUSSE	BA			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:  
NA0/AFRICA/DX NONTABE

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:  
NA0/UTILITIES/0SL REPORTS

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