

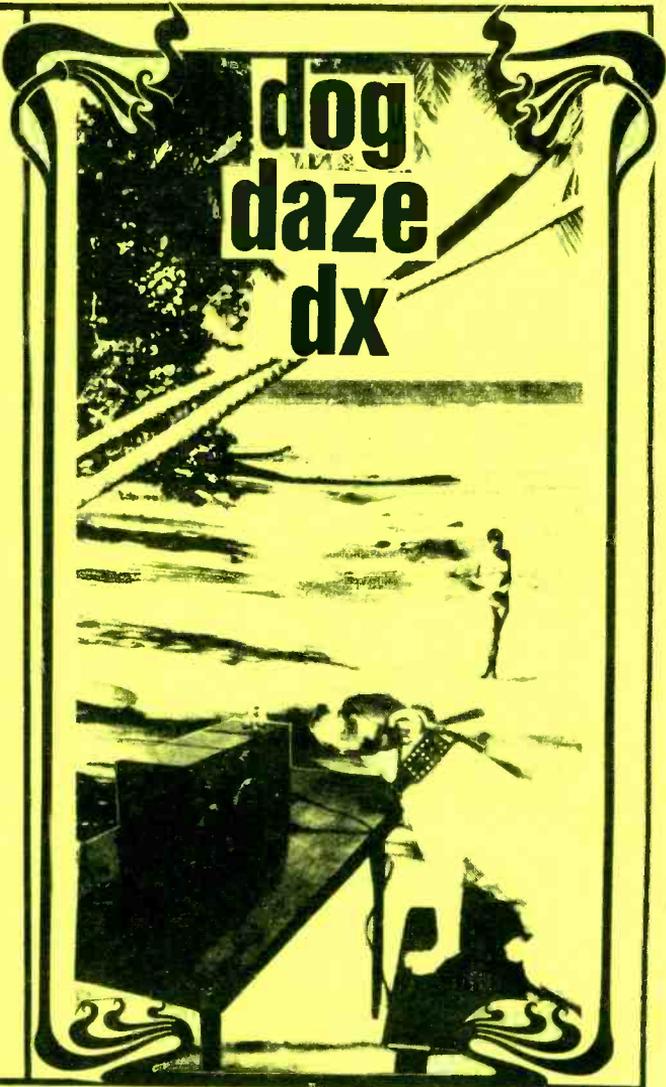
SPEEDX

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The DX Radio Magazine for Active SWLs



KEYNOTES

Tom Kephart, 14-G Kensington Circle, Mt. Pleasant, MI 48858

- Magazine News
- Board of Directors News
- Hobby Calendar
- Letters From Members
- Want Ads
- Last-Minute Information

NEW ADDRESS! We have moved to a new apartment in Mt. Pleasant. My new address is in the masthead, and is effective immediately. A new job here in town appears to have solved that problem for awhile, and so now I can concentrate on working on the magazine (and maybe a little DXing, hi!).

TARDY MAGS Yes, a few magazines were late last month. Yes, the problem is being solved. Mostly it has been a quality problem with the print shop Al Quaglieri first worked with. A new printer has been "hired", beginning with this issue, and the cost is much, much less than we've seen in a number of years! Plus, the new shop is going to mail the issue for the same low price, which should speed things up a bit, too. In short, if you will remain patient with Al and myself for a couple more months, we should have the bugs out of the publishing system soon. Thanks in advance for understanding, and we hope to make it up to you with a few extra pages here and there for your always torrential flood of contributions to the magazine!

WELCOMING... A warm welcome to the newest member of the SPEEDX staff, **Jason Berri**. Jason will be acting as an Assistant Editor, filling in for vacationing editors and helping with projects. I'm looking for one more Assistant Editor, who would be first in line for a regular column should one become available. Please write me at my new address if you're interested in working for SPEEDX. We're looking for a few good men (or women)...

BOOK REVIEWS A couple of new books have come to my attention recently:

- "Language Lab", from **Gerry Dexter's** Tiare Publications (\$12.95 + \$1.00 shipping), has been available for Spanish and French in the past. Now, the long-awaited Portuguese version is ready. Each book contains over 800 words, phrases and complete sentences, all designed to allow

you to create individualized reception reports for those local and regional stations. You can finally free yourself from the need for multi-lingual, multi-page report forms. An Indonesian version is expected late this summer. Extra savings for buying more than one: \$23 for two, \$33 for three, or \$42 for all four (plus \$1.00 each for shipping). Contact **Tiare Publications** at P.O. Box 493, Lake Geneva, WI 53147. [Information from press release. SPEEDX welcomes the opportunity to let its members know about new products and books, but we reserve the right to edit and select products to feature in the magazine.]

- Meanwhile, **Gilfer Shortwave** announces the publication of "MORE Radio Receiver - Chance or Choice". I reviewed the original book a couple years ago, and found it to be quite useful (although I never did buy a new receiver - but the book is pretty dog-eared from numerous "wishing expeditions"). Author Rainer Lichte, a twenty-year veteran in the field of military electronics, has reviewed fourteen receivers that have hit the market in the past two years, and also updates his list of recommended receiver buys. This book isn't an updated version of the first "Chance or Choice" book, but is an entirely independent publication. It is smaller than the first book (96 pages), and at \$12.95 plus \$2.00 shipping it might be a bit pricey. But when you consider the hundreds of dollars you will spend if you buy a new receiver, you might well spend the money for this book to insure that you get a receiver that will be worth your hard-earned cash. Order this one from Gilfer, 52 Park Avenue, Park Ridge, NJ 07656. [Sample copy reviewed by editor.]

Take care, all, until next month. Hope to see a bunch of you in Toronto!

Tom

IMPORTANT NOTE: Due to late August vacation, publishing sked has been moved up. For August only, the deadline for your contributions is the TENTH OF THE MONTH!! ~A.Q.

'Martha in Beijing' Broadcasts the Unusual: As the program fades in, ducks can be heard quacking noisily. "You meet some pretty interesting types as a reporter," Martha Graham is saying over the squawking. "In this case, he has feathers and webbed feet, and is living the good life on a duck farm outside Beijing." What you have just heard is "Martha in Beijing," a twice-monthly Radio Beijing program broadcast on shortwave. Graham, 43, a self-described "middle-aged mother of two," is a seasoned journalist who has worked in newspapers, radio and TV. She's also a novelty in Beijing as the first foreigner entrusted with her own show.

Graham was working as a copy editor for a Virginia newspaper when she applied to the University of Missouri's China Exchange Program. In June 1984, she packed her bags & flew to Beijing. As one of the "foreign experts" in China, Martha was hired to do the standard "polishing" of scripts in her native language. But it didn't take Radio Beijing long to realize the advantages of her radio background. Within four months of arriving, she was announcing the station's "Listener's Letterbox" program (under the pseudonym "Ma Lian"). Then she was asked if she would like to do a program on "Beijing through the eyes of a foreigner."

Her shows, which average five to six minutes, explore the usual and unusual aspects of Chinese life, with an emphasis on sound. Graham picks her subjects, does the interviews, the writing, the announcing and the editing. However, because she does not read Chinese, nor speak it fluently, she relies on office-mates to brainstorm with her on ideas. Even though Radio Beijing is a government-run station, Graham says there is little or no checking of her work and she has never been asked to submit a script. She is happily surprised at her freedom, but admits it may be due to the light-hearted nature of her stories. Only once was a story slightly altered.

"I did a story on pop music and in the original tape I said: 'Dancing is back. Once considered decadent and bourgeois, it is now considered just good fun.' The words decadent and bourgeois were cut out of my tape." Graham happened to hear a broadcast and noticed they were missing. Then she happened to catch a rebroadcast and they were there. She figures the broadcast tape was ruined and when someone re-laid it, they neglected to re-edit her piece.

Unfortunately for "Martha in Beijing" fans, Graham's three-year tenure concludes this summer. Her next move will be to Tokyo, but don't look for a "Martha in Tokyo" on Radio Japan. She plans to teach English. [From Bill Preston-CA and the Contra Costa Times (Walnut Creek, CA). For periodic programming information for Radio Beijing, be sure and check "Program Panorama." ds.]

SPEEDX POLL: Last month's question: Do you feel the South Korean gov't had a right to arrest...the college students for listening to broadcasts from North Korea?

Y E S: 75% N O: 25%
...yes, they have a right to do what they want; it's their own country...yes, the north is a threat, and they could have been spies or something....no, everyone should be able to listen to what they want, no matter where they live.

THIS MONTH'S QUESTION: Are computers a necessary part of DX'ing in the 1980's? Send in your opinions by the 12th of the month, at which time we'll present your views. All who send comments will get a membership credit.....ds.

Soviets Halt VOA Jamming: On May 25, the Soviets halted VOA jamming for the first time in seven years. While American officials said they welcomed the Soviet move, they said jamming equipment used against the VOA was now being directed at other western broadcasts, including RFE & RL. It is also believed the Deutsche Welle and Kol Israel may have also suffered increased jamming.

According to Charles Wick, director of the USIA, "the Soviets are apparently re-directing some of their jammers that are no longer obstructing VOA broadcasts."

Disruptions tied to Crises: The VOA's Russian-language service celebrated its 40th anniversary this year. It has been jammed off-and-on in recent decades, with the disruptions often tied to crises in the Soviet Union or Eastern Europe. There was heavy disruption in 1968, after the Soviet invasion of Czechoslovakia, and in

1979, after the invasion of Afghanistan. Broadcasts had been jammed continuously since the rise of Solidarity in Poland in 1980. [Via the New York Times.] In a related move...top US officials have called new Soviet programs broadcast on MW from Cuba "illegal." The broadcasts apparently began after the Soviets stopped jamming the VOA.

Announcements on the broadcasts say they're on the air every Sunday and every-other-Saturday, from 8am to 6pm on 1040 kHz. Charles Wick claims the broadcasts are illegal because the US laid claim to 1040 kHz with the ITU in 1982. That claim is still in dispute with Cuba. Jonathan Pitch, president and general manager of WHBO, which broadcasts in the Tampa/St. Petersburg market on 1040, said the Soviets have not interfered with their 5,000 watt daytime signal. [Via St. Petersburg Times. Thanks to: Jack Heaton-FL, Bill Romberg-WI and Philip Worob-TX. It's interesting to note the comments of WHBO's general manager, because they don't jibe with what's happening at the station. WHBO now claims that their listeners to the south of Tampa are getting interference from the Soviet broadcasts. They are also using the slogan "All American Radio." I can't confirm their interference problem.ds)]

Annual SPEEDX Shortwave Popularity Poll is coming, and we'd like to hear from you. If you'd like to participate in this year's poll, answer any or all of the following questions: 1) What are your five favorite international SW stations? 2) What are your three favorite tropical bands stations? 3) Which station provides the best news coverage of international events? 4) Which station gives the best coverage of news events in their respective part of the world? 5) What are your five favorite programs? 6) Which station has the most interesting interval signal? 7) Which station, on the average, issues the most attractive QSL cards? 8) Who are your three favorite personalities? 9) Which shortwave station do you listen to the least? Please be sure and send your answers no later than the 12th of September, at which time we'll present the exciting results. Our annual popularity poll grows each year, and I think it's one of our more popular annual events. Please send your entry to the poll ASAP; I tabulate the results as they're received, and I'd appreciate not having to sort through a ton of mail at the last minute. Thanks! ds.

Station Review: VNG Lyndhurst, Australia: The Australian Telecommunications Commission provides standard frequency and time signal broadcasts in the high frequency radio band from its station at Lyndhurst, Victoria. This service, which uses the call-sign VNG, transmits precise time signals and radio frequencies to a schedule designed to provide an Australia-wide coverage and is widely used by surveyors, navigators, scientists, etc.

VNG operates on 4500 kHz, from 0945-2130 UTC, on 7500 kHz, from 2245-2230 UTC, and on 12000 kHz, from 2145-0930 UTC. The transmitter in Lyndhurst is located at Latitude 38°3.3' S and Longitude 145°15.7'E.

Second markers on VNG are transmitted by double-sideband amplitude modulation of the carrier and consist of various length bursts of 1000 Hz tone. Seconds markers are normally 50 milliseconds of 1000 Hz. Seconds markers 55 to 58 are 5 milliseconds of 1000 Hz. The seconds marker 59 is omitted, and the minute marker (seconds marker 60) is 500 milliseconds of 1000 Hz.

During the 5th, 10th, 15th, etc, minutes, seconds markers 50 to 58 are 5 milliseconds of 1000 Hz. During the 15th, 30th, 45th and 60th minutes, a station ID is given by a man without interruption to the time signals. During the first 15 seconds of each minute, a group of emphasized second markers (emphasized by 50 milliseconds of 900 Hz tone immediately following the normal seconds markers), known as the DUTL code, denotes the deviation of astronomical time, UT1, from the time signals.

The generating equipment at Lyndhurst includes precision quartz oscillators, frequency synthesizers, time code generators, announcing machines and supervisory alarms. A very low frequency signal, sent via landline from the Telecom Australia standard in Melbourne, controls the frequency of the operative quartz oscillator within one part in 10¹¹. Regular visits with a portable clock ensure that the VNG signals typically remain within 10 microseconds of UTC.

To obtain more information on VNG, or to get an attractive QSL card, write to: VNG, Reference Measurements Section, Telecom Australia Research Laboratories, Box 249, Clayton, Victoria 3168, AUSTRALIA. [VNG can be received on all three frequencies, at various times of the day in North America. The most reliable at my QTH is during pre-dawn hours on 4500 kHz. This info was received direct from VNG, and I believe was contributed by Bill Romberg in WI. I cannot stress the importance of putting your name on every contribution. It makes things a lot easier, considering the amount of mail I receive! ds.]

FCC Has New Proposal For AM Radio: The FCC, in an effort to expand local radio programming for rural areas, has proposed to let about 1,600 daytime-only AM stations operate at night at reduced power. The FCC also said it plans to stop issuing licenses for new daytime-only stations. The proposals follow a series of actions, in which the commission has tried to make daytimers more competitive and better able to serve their local communities. The stations affected are those on clear and regional channels, which are the frequencies of the largest AM stations that operate at 50,000 watts. [From Marc Schlossman-CA and the LA Times. Several months ago, DXM carried a story on the FCC's plans to expand the AM band to 1700 kHz. When implemented, the new 100 kHz segment is expected to provide even greater coverage in communities where the band is too crowded for new stations. ds.]

La Voz de Nicaragua is the Country's Conscience: The woman on the radio from Masaya was mad. She had searched her city for days for affordable milk and food and she had not found any. Frustrated, she called the Voice of Nicaragua, the government radio station in Managua, 30 miles from her hometown. "What's wrong with this country?" she yelled. "I can't find any milk or chicken. What are my children going to eat?" The woman's problems are not unique in this war-torn country, where battles and abominable economic policies have ravaged the food supply. But the medium for her complaint -- a populist, government-owned radio station that is the most popular here -- is.

The Voice of Nicaragua, known to most as La Voz, is the conscience of Nicaragua and the reflection of its culture. Founded immediately after the leftist Sandinista party took over the government in 1979, the radio station features Latin American music, news, sports and complaints about government policies from disgruntled citizens.

But La Voz is also the official government radio station, which means it transmits

Sandinista viewpoints. Government statements are transmitted live, and news commentators have been known to inject shows with anti-U.S. rhetoric. This is what makes some of its programming so unusual. For four hours in the morning, six days a week, the station listens to Nicaraguans' criticisms and does what it can to answer or solve them.

La Voz is one of the few media citizens in Nicaragua possess to express their opposition to government policy. The two daily newspapers are both pro-government, and the only other radio station that regularly aired criticism of the regime, the church-run Catholic Radio, was closed down a year ago.

La Voz owes much of its influence to the fact that radios are the most popular means of entertainment in this poor country. A 1982 study found that there are 676,800 radios scattered through the country, compared with 214,000 TV sets and a total daily newspaper circulation of 160,000. Forty percent of the radio audience listens to La Voz. The radio station allows people to call with any complaint. Nonetheless, perhaps because of fears of reprisal, few callers take to the airwaves with anti-government diatribe.

The problems aired on La Voz run the gamut from street lights that don't work to taxi drivers that overcharge. La Voz reporters often are able to track down the worker or bureaucrat responsible and see corrections made.

Such encounters between La Voz and the accused sometimes can be confrontational. La Voz has been known to bag "speculators" -- merchants who charge more than the government-controlled price for commodities -- and pointedly ask them why they are committing such crimes. The station has also confronted public officials accused of breaking the law.

"The program is a tribunal in which officials can find themselves judged," according to Luis Cabrera, a La Voz announcer. "There is no trick they can use to get out of it. We point the finger at them publicly if they don't respond." Cabrera said some government officials at first tried to do away with the station's confrontational style but gradually have come to accept it. "Through this program, the people have taught government officials to accept criticism," Cabrera said.

But La Voz also has other targets. Officials at the U.S. Embassy complain that the station deliberately slants news and uses every opportunity to attack the U.S. mission. In October, when the embassy held two press conferences to protest the way captured American flier Eugene Hasenfus was being treated, it decided not to invite the Nicaraguan press. But La Voz sent a reporter anyway, and he asked an information officer, on the air, why the United States, a proponent of press freedom, was not allowing open access to its proceedings. Of course, that was rather embarrassing for the embassy, but then again, La Voz has a tendency to do similar things with even Nicaraguan officials. [From the Arizona Republic and contributed by Ronald Marshall-AZ. ds]

DX'ing China Made Easy with a new handbook from the Asian Broadcasting Institute. It's called the "China Radio Handbook," and it's the most comprehensive book your editor has seen on China radio. It's organized very similar to SPEEDX's "Guide to Soviet Radio." The 55 page booklet gives a basic introduction (verification, ID's, etc.), a history of broadcasting, different broadcasting systems within the country, and various programs that can be heard. For example, on page 30 is information for broadcasts from the Liaoning Province. On that page, you'll find the schedules and frequencies (MW, SW, and FM) for the stations in that province. It's not often I recommend books in DXM, but this one is worth the \$15 asking price (or ¥2000 Japanese Yen or 20 IRC's per copy). To get yours, send funds via a postal money order or IRC's (do not use a check or bank transfer or domestic money order) to: Asian Broadcasting Institute, C.P.O. Box 1334, Tokyo 100-91 Japan. ds.

Radio's Role in Ecuadorian Earthquake: Radio communications played an important part in the violent earthquake which rocked northeastern Ecuador on March 5th. The quake, which measured 6.8 on the Richter scale, killed thousands of people and left 75,000 homeless. It had an epicenter near Mt. Reventador, an active volcano about 55 miles east of Quito.

Matts Gunnarsson, former director of HCJB's Nordic Language Service, lives in Santa Rosa which is about 20 miles from Mt. Reventador. Mats was at the town's small Christian MW station he oversees when the quake struck. The station, HCRI, was destroyed although all the equipment was saved. Currently, HCRI's transmitter is at HCJB's transmitter site undergoing modification to broadcast on SW.

Being an amateur radio operator, Mats immediately updated the outside world on the quake and damage reports. HCJB's English newsroom was able to obtain current information through this channel. Mats also relayed messages to the families of those affected, and those were also aired on HCJB local radio for many days following the quake. In order to get first-hand reports of the devastation from the quake, Glen Volkhardt flew over the area, and HCJB's English news director, Brian Seeley, visited Santa Rosa by vehicle.

Larry Buckman of HCJB's TV staff was the first HCJB missionary on the scene as he delivered a large tent to Santa Rosa, where many survivors had gathered. The tent, provided by OMS International, gave needed shelter to 350 homeless people. HCJB also sent a mobile medical clinic to Santa Rosa within three days after the quake to provide emergency medical care to hundreds of victims who managed to reach the village. Help also came from the Ecuadorian military, government health services, the Red Cross and various other relief organizations. [From the ANDEX magazine and SPEEDX'er Brent Allred-ECUADOR. At the time of this writing, there is a postal strike in Ecuador. Brent says mail is at a standstill! ds.]

PROGRAM PANORAMA

woody seymour, jr. p.o. box 848 sanford, nc 27330

UTC	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0000	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0030	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
0040	Sports Magazine	Innovations	Comic & Curious	Country Wide	Interaction	Matters of Faith	Letters to the Editor
0100	World News	World News	World News	World News	World News	World News	World News
0110	You Asked For It	What do you do for a Crust?	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
0130	Jazz Australia	Australia Makes Music	Music of RA	Taim Bilong Masta	Music of RA	Anything Goes	Australian Country Style
0200	International Report Sportsworld	International Report	International Report	International Report	International Report	International Report	International Report
0230	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
0240	This Australia	Book Readings	Week in Science	Word of Mouth	Music of RA	Business Horizons	Smith's Weekly
0300	World News	World News	World News	World News	World News	World News	World News
0310	Sports Magazine	Talkback	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0330	Arts Roundabout	Open to Question	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
0340	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0425	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
0430	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
0440	You Asked For It	What do you do for a Crust?	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0500	World News	World News	World News	World News	World News	World News	World News
0510	This Australia	Book Readings	Week in Science	Word of Mouth	Music of RA	Music of RA	Smith's Weekly
0530	Jazz Australia	Australia Makes Music	Music of RA	Taim Bilong Masta	International Country Music	Anything Goes	Australian Country Style
0600	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0630	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
0640	Sports Magazine	Innovations	Comic & Curious	Music of RA	Interaction	Music of RA	World News
0700	World News	World News	World News	World News	World News	World News	World News
0710	You Asked For It	Talkback	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
0730	Arts Roundabout	What do you do for a Crust?	Music of RA	Health Report	Eric Wade's People See You in Court	Veterans of Vietnam As We Were	Open to Question
0800	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0825	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
0827			Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
0830	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
0840	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
0853	Frequency Change	Frequency Change	Frequency Change	Frequency Change	Frequency Change	Frequency Change	Frequency Change
0900	World News	World News	World News	World News	World News	World News	World News
0910	Sports Magazine	Talkback	Innovations	Country Wide	Music of RA	Matters of Faith	Letters to the Editor
0930	Jazz Australia	Australia Makes Music	Comic & Curious	Taim Bilong Masta	Veterans of Vietnam As We Were	Anything Goes	Australian Country Style
1000	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1030	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News
1040	You Asked For It	What do you do for a Crust?	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1100	World News	World News	World News	World News	World News	World News	World News
1110	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
1127			Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
1130	This Australia	Book Readings	Arts Roundabout	Health Report	International Country Music	Business Horizons	Music of RA

Radio Australia English Language Programs

Anything Goes: A lively musical smorgasbord.

Arts Roundabout: Reflecting significant achievements in the Arts in Australia, past and present.

As We Were: Looking back on life in Australia in the early 1930s. (starts 14.6.87)

Australia Makes Music: Fine music from Australian composers and performers.

Australian Country Style: Surveying the local country and western scene.

Book Readings: Serialised readings from popular books.

Business Horizons: Reviewing business and trade in Australia and neighbouring regions.

Comic & Curious: Offbeat, odd and amusing stories.

Country Wide: News and information about agricultural and primary industries.

Health Report: Examining current research and issues occupying the Australian medical world.

Innovations: Reporting on Australian inventions and innovative practices and processes.

Interaction: The activities and experiences of multicultural Australia.

International Country Music: The latest chart makers and top albums from the world of country music.

International Top Hits: The week's biggest sounds.

Jazz Australia: A showcase of Australian jazz.

Letters to the Editor: Selections from the letters columns of Australian newspapers.

Matters of Faith: Examining the doctrines and beliefs of the faiths of Asia, the Pacific and Australia.

Open to Question: Investigating and discussing matters of social concern.

SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	UTC
International Report	International Report	International Report	International Report	International Report	International Report	International Report	1200
Propagation Report		Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	1225
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	1230
Sports Magazine	Talkback	Innovations	Country Wide	Interaction	Matters of Faith	Letters to the Editor	1240
World News	World News	World News	World News	World News	World News	World News	1300
Soundabout	International Top Hits	Soundabout	Soundabout	Soundabout	Soundabout	Soundabout	1310
International Report	International Report	International Report	International Report	International Report	International Report	International Report	1400
		Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	1427
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	1430
This Australia	Book Readings	Music of RA	World of Mouth	Music of RA	Music of RA	Music of RA	1440
World News	World News	World News	World News	World News	World News	World News	1500
Sports Magazine	Country Wide	innovations	Music of RA	Interaction	Matters of Faith	Letters to the Editor	1510
Arts Roundabout	Veterans of Vietnam As We Were	Comic & Curious	Health Report	Eric Waite's People See You in Court	Taim Bilong Masta	Open to Question	1530
News Summary	News Summary	News Summary	News Summary	News Summary	News Summary	News Summary	1600
You Asked For It	What do you do for a Crust?	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	1603
		Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia	1606
Propagation Report		Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	1625
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	1630
Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	1640
World News	World News	World News	World News	World News	World News	World News	1700
This Australia	Talkback	Week in Science	World of Mouth	Music of RA	Business Horizons	Smith's Weekly	1710
Jazz Australia	Australia Makes Music	Music of RA	Music of RA	International Country Music	Anything Goes	Australian Country Style	1730
News Summary	News Summary	News Summary	News Summary	News Summary	News Summary	News Summary	1800
Music of RA	Comic & Curious	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia	803
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	1830
Sports Magazine	Innovations	Music of RA	Country Wide	Interaction	Matters of Faith	Letters of the Editor	840
World News	World News	World News	World News	World News	World News	World News	1900
Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	1910
Arts Roundabout	Book Readings	Taim Bilong Masta	Health Report	Eric Waite's People See You in Court	Veterans of Vietnam As We Were	Open to Question	1930
International Report	International Report	International Report	International Report	International Report	International Report	International Report	2000
Propagation Report		Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	2025
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	2030
This Australia	Talkback	Week in Science	World of Mouth	Music of RA	Business Horizons	Smith's Weekly	2040
World News	World News	World News	World News	World News	World News	World News	2100
Sports Magazine	Innovations	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	2110
		Comic & Curious	Music of RA	Interaction	Matters of Faith	Letters to the Editor	2112
Jazz Australia	Australia Makes Music	Country Wide	Health Report	Eric Waite's People See You in Court	Anything Goes	Australian Country Style	2130
International Report	International Report	International Report	International Report	International Report	International Report	International Report	2200
Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	Australian News	2230
You Asked For It	What do you do for a Crust?	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia	2240
World News	World News	World News	World News	World News	World News	World News	2300
This Australia	Music of RA	Week in Science	World of Mouth	Music of RA	Business Horizons	Smith's Weekly	2310
Arts Roundabout	Book Readings	Veterans of Vietnam As We Were	World of Mouth	International Country Music	Business Horizons	Open to Question	2330

Smith's Weekly: A pot-pourri of news and views with Keith Smith.

Soundabout: Young contemporary music from Australia and around the world.

Sports Magazine: The stories and personalities making the week's sporting headlines.

Sports World: Reports, commentaries and results of events around Australia today. 0200-0730 UTC on 17745, 15240 and 14910kHz.

Taim Bilong Masta: Memories and experiences of people who have lived in Papua New Guinea.

Talkback: DX and communications program.

The Week in Science: Reviewing science and technology.

This Australia: Documentaries about the land "down under".

You Asked For It: Denis Gibbons and Desley Blanch answer listeners' questions about Australia.

Veterans of Vietnam: The thoughts and feelings of Australians who served in Vietnam and their lives today. (ends 11.6.87)

Window on Australia: Looking in on people and places all over the nation.

What do you do for a Crust?: People and their jobs.

Word of Mouth: Oral histories of people who have made significant contributions to Australia.

Keep in touch and informed at all hours with RA.

News: Australia, Asia, the Pacific — and the world at large — reported accurately and impartially.

International Report: Analysing, backgrounding and interpreting regional and global issues and events.

Thanks to SPEEDXers Ed Janusz of NJ and James Kline of CA for the copy of the Radio Australia schedule for use this month. Also, you can thank the broken key on my typewriter. Next month, we will return to the usual format for RA! Let me get off of this fancy typewriter while I am ahead! w/s

Station Skeds

WORLDWIDE
COVERAGE



DAYS JULY, 1987 GAIN (DB)
POWER (kW) AZIMUTH (AZ°)
TIMES (UTC) ELEVATION (EL°)
LANGUAGES (LG) RELAY SITES (RL)
FREQUENCIES (FREQ) TARGET AREAS (TAR)

EDITOR: RALPH S. BOWDEN, 1255 AMETHYST STREET, SPACE 30, MENTONE, CA 92359 U.S.A.

AUSTRIA: RADIO AUSTRIA INTERNATIONAL,
OR OSTERREICHISCHER RUNDFUNK, VIENNA,
J-87 SEASON:

	LG	TAR	kW
1200-1300	15320 GM/EG	ECNA	300
1300-1700	12015 SP/EG/GM	Eur	100
1300-1500	11855 GM/EG	SEAsia	500
2200-2400	9580 GM/SP	SAM	500
0000-0300	9550 GM/EG/FR	ECNA	500
0000-0200	6000 GM/SP	SAM	100
0000-0200	11660 SP	CAM	100
0200-0300	9585 "	"	100
0200-0300	11660 "	"	100
0300-0500	9550 GM/EG/FR	WCNA	500
0500-0700	6155 GM/EG	Eur,NAf	500

(DIRECT, ORF, 5-15-87. J. Sanderson, AZ.
R. Lemke, AB, Canada.)

AUSTRALIA: NORTHERN TERRITORY SHORTWAVE
SERVICE, ALICE SPRINGS, CENTRAL
AUSTRALIAN ABORIGINAL MEDIA ASSOCIATION:
ENGLISH LANGUAGE, ABORIGINAL DIALECTS:

	DAYS
0915-1200	2310, 2315, 4835, 4910 1-5
0915-1715	2310, 2325, 4835, 4910 5
1830-2030	2310, 2325, 4835, 4910 1-4
2030-2145	2310, 2315, 4835, 4910 1-4
2300-0200	2300, 2325, 4835, 4910 1-4
0345-0730	2310, 2325, 4835, 4910 1-4

(1987 WRTH. Broadcasts emanate from
ALICE SPRINGS and TENNANT CREEK.)

BELGIUM: RADIO T.V. BELGE DE LA
COMMUNAUTE FRANCAISE (RTBF), BRUSSELS,
J-87 SEASON, FRENCH LANGUAGE:

	TAR	DAYS	kW	ORU#
0330-0515	8825 WAF,Caf	1-5	250	1
0330-0515	11660 "	1-5	100	3
0400-0515	9925 "	6-7	250	1
0400-0515	11660 "	6-7	100	3
0530-0630	15540 "	1-5	100	3
0530-0630	17680 "	1-5	250	1
0530-0945	15540 "	6-7	100	1
0530-0945	17580 "	6-7	200	1
1000-1200	17675 "	1-5	250	1
1000-1545	17675 "	6-7	250	1
1600-1800	17675 "	1-5	250	1
1600-1800	11660 "	1-5	100	1
1600-1755	17675 "	6-7	250	1
1600-1755	11660 "	6-7	100	3
1755-2015	9925 "	3	250	1
1755-2015	11660 "	3	100	3

(DIRECT, RTBF, 3-31-87. F. Trescher, PA.)

BULGARIA: R. SOFIA, ENGLISH LANGUAGE
BROADCASTS, ALL ZONES, J-87 SEASON:

	TAR
1830-1900	6070, 9700, 11720 Eur
2030-2100	7115, 9700 "
2130-2230	6070, 11720 NAM
2300-2400	6070, 11720 "
0300-0400	7115 Eur
0300-0400	9595, 11725, 11765 SWAf,SAF
0630-0700	9700, 11720 Eur

(B. Allred, Ecuador. L. Johnson, CA.)

BURUNDI: LA RADIODIFFUSION ET T.V.
NATIONALE, BUJUMBURA, J-87 SEASON:

	LG
1600-2100	3300 EG,FR,SH, Karundi
0300-0700	3300 " " " "
0600-1600	6140 " " " "

(#87 ILG. 1987 RDI. E. Janusz, NJ.)

GERMANY (FEDERAL REPUBLIC): R. FREE
EUROPE, MUNICH, U.S. FACILITY, J-87
SEASON, ROMANIAN LANGUAGE, SELECTED
PROGRAMS:

	kW	RL	DAYS
1359-1855	9595	100 B	1-7
1359-1855	11815	100 B	1-6
1955-2355	11815	250 B	1-7
1955-2155	6105	100 B	1-7
1955-2155	7165	100 B	1-7
0159-0655	6105	100 B	1-7
0159-0355	7245	250 G	1-6
0355-0655	7245	100 B	1-6
0455-0655	9595	100 B	1-7
0455-0655	11815	250 G	1-7
0455-0659	15215	100 G	1-7

(DIRECT, RL, MUNICH. RELAY CODES:
B=Biblis, FRG. G=Gloria [Lisbon],
Portugal. Azimuth readings indicate
programs are beamed to two regions of
Europe, or Zone 28.)

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

	LG	TAR	kW
1230-0000	6155, 7125 FR, VN	WAF	100
1230-0000	15310, 9650	"	100
1230-0000	11965	"	100
0600-0800	6155, 7125	"	100
0600-0800	15310, 9650	"	100
0600-0800	11965	"	100

(THFBS, IFRB, ITU, J-87. 1987 ILG.)

STATION SKEDS

GERMANY (DEMOCRATIC REPUBLIC): R. BERLIN, INTERNATIONAL, J-87 SEASON, VIA TWO RELAY STATIONS, NAUEN AND K. MUSTERHAUSEN:

	LG	TAR	kW
0845-0930	21540	EG EAsia, PNG	500
1115-1200	17880	" SAsia, Indo	500
1145-1230	17755	" ME	50
1415-1500	15240	" ME, WAus	500
1445-1530	11890	" Eur, ME	100
1515-1630	9730	" Eur	50
1715-1800	9665	" CAf, SAf	100
1815-1930	6115	" Eur, NAF	50
1845-1930	11750	" WAF, EAF	100
2200-2245	6165	" CAM	100
2200-2245	5965	" Eur, NAF	50
2200-2245	7295	" Eur, NAF	100
2300-2345	6080	" Eur	50
2345-0030	9730	" ECNA, CAM	100
0115-0145	6030	" ECNA, CAM	100
0115-0145	9730	" ECNA, CAM	100
0145-0230	6165	" CAM, SAM	100
0145-0230	6125	" CAM, SAM	500
0300-0345	9560	" NAM, CAM	500
0300-0345	9620	" NAM, CAM	100
0345-0430	5965	" Eur, NAF	50
0545-0630	21465	" SAsia, SEAsia	100
0600-0645	5965	" Eur, NAF	50
0715-0800	21540	" SAsia, Indo	500

(D. Sampson, WI. J-87 THFBS, IFRB, ITU.)

GHANA: GHANA BROADCASTING CORPORATION, ACCRA, LATEST INFORMATION:

	LG	kW	TAR
0530-0900	3240	VN 50	WAF
0530-0900	4915	" 50	"
0530-0900	3366	EG 50	"
0900-1200	4915	" 50	"
0900-1700	7195	" 50	"
1400-2300	7295	" 50	"

(M. Schlossman, CA. GBC, 1987.)

ITALY & PORTUGAL: ADVENTIST WORLD RADIO, EUROPE, VIA FORLI RELAY STATION, ITALY, OR SINES RELAY STATION, PORTUGAL, JULY, 1987, SELECTED LANGUAGE PROGRAMS:

	LG	TAR	RL	DAYS
0800-0900	7165	GM WEur	I	1-7
0900-0930	7165	UK USSR	I	6-7
0900-0930	7165	RS USSR	I	1-5
0930-1000	7165	RM EEur	I	6-7
0930-1000	7165	SW NEur	I	1-5
1000-1045	7165	FR WEur	I	1-7
1100-1130	7165	IT WEur	I	1-7
1130-1200	7165	EG WEur	I	1-7
0430-0445	6145	MC EEur	I	2
0430-0445	6145	SV EEur	I	7,1
0530-0600	9670	HG EEur	P	7
0600-0630	6145	EG WEur	I	1-7
0600-0700	9670	PL NEur	P	7
0645-0700	6145	AR NAF, ME	I	1-7
0715-0730	7165	AB EEur	I	2,7
0730-0800	7165	EG WEur	I	1-7

(DIRECT, AWR, FORLI, 6-5-87, PARTIAL.

RELAY CODES: I=Italy, P=Portugal.

DAYS CODES: 1=Monday, etc.)

IVORY COAST, RENAMED COTE D'IVOIRE: RADIODIFFUSION T.V. IVOIRIENNE, VIA ABIDJAN RELAY, LATEST INFORMATION:

	LG	TAR	kW
1900-0000	11920	FR/EG	WAF 500
0600-1800	6015	" "	" 500
0600-0000	7215	" "	" 50

(J-87 THFBS, IFRB, ITU. E. Janusz, NJ.)

JAPAN: R. JAPAN (NHK), TOKYO, PROGRAMS BEAMED TO NORTH AMERICA, J-87 SEASON:

	LG	kW	RL	SERVICE
0900-1000	17755	PT, SP	300	G Regional
0900-1000	5970	" "	300	G
1000-1100	6120	JP	250	S General
1100-1200	6120	EG	250	S
1100-1730	5990	EG, JP	300	TY
1800-1830	11705	JP	300	TY
1900-1930	11705	EG	300	TY
2000-2030	11705	JP	300	TY
2300-0000	15300	EG	300	TY Regional
0200-0300	11870	JP	300	TY
0200-0300	17825	"	100	TY
0300-0400	11870	EG, SP	300	TY
0300-0400	17825	EG, SP	100	TY
0200-0300	5960	JP	250	S General
0300-0400	5960	EG	250	S
0500-0630	11705	EG, JP	100	TY
0700-0900	11705	EG, JP	100	TY

(DIRECT, RJ [NHK], 4-21-87. RELAY CODES: G=Moyabi, Gabon, Africa. TY=Tokyo Yamata, Japan. S=Sackville, Canada. B. Allred, Ecuador. J. Sanderson, AZ.)

KENYA: VOICE OF KENYA, NAIROBI, J-87:

	LG	TAR	kW
1330-2010	4915	SH EAF	100
0200-0630	4915	" "	100
0330-2110	6100	EG	100
0630-1325	7140	" "	100
0630-1325	7220	SH	100

(1987 RDI. J-87 ILG.)

LIBERIA: R. ELWA, SUDAN INTERIOR MISSION, MONROVIA, J-87 AND EARLY S-87 SCHEDULE:

	LG	TAR	kW	DAYS
0825-1700	6070	EG	WAF	10 6
0825-1757	6070	"	"	" 7
1255-2135	11830	EG, FR	"	" 50 7
1210-1317	9660	FR, VN	"	" 50 1-7
1555-1757	6070	EG	"	" 10 1-5
1555-2215	11830	EG, VN	"	" 50 1-5
1650-2135	11830	FR, VN	"	" 50 6
1725-2230	4750	EG	"	" 10 1-7
1805-2225	3230	VN	"	" 10 13467
1805-2202	3230	"	"	" 10 2,5
1810-2002	6070	FR, VN	"	" 50 146
1810-2047	6060	"	"	" 50 5,7
2015-2117	11860	AR	NAF	50 1-7
0555-0802	4760	EG	WAF	10 1-4
0555-0822	4760	"	"	" 10 5
0655-0832	4760	"	"	" 10 7
0555-0832	4760	"	"	" 10 6
0610-0002	3210	VN	"	" 10 7
0645-0815	11955	AR	NAF	50 1-7
0755-0847	11830	EG, VN	WAF	50 6
0655-0902	11830	"	"	" 50 7

(K. Richmond, MD. DIRECT, R. ELWA.)

STATION SKEDS

PORTUGAL: RADIODIFUSAO PORTUGUESA (RDP), LISBON, BEAMED TO AMERICAS, J-87 SEASON:

	LG	TAR	kw	DAYS
1400-1800	15150	PT SAm	100	6-7
1400-1800	15285	" NAM	100	6-7
2200-2400	9600	" SAm	100	1-7
2200-2400	9635	" CAM	100	1-7
2200-2400	11840	" SAm	100	1-7
2300-0030	6095	" NAM	100	1-7
2300-0030	9680	" "	100	1-7
0030-0100	9680	EG "	100	105
0100-0300	6060	PT "	100	1-7
0130-0300	9705	" "	100	1-7
0300-0330	9705	EG "	100	1-5

(RDP, LISBON, 4-7-87. J-87 THFBS, IFRB, ITU. DAYS: 1=Monday, etc.)

ROMANIA: R. BUCURESTI, ENGLISH LANGUAGE BROADCASTS, ALL ZONES, J-87 SEASON:

1500-1525	7145, 7195, 9510,	SAs,SEAs
1730-1755	7195, 7135, 9570,	
	9685, 11940	CA,SaF
1930-2025	5990, 6055, 7145,	
	7195	Eur
2100-2125	6090, 6055, 7145	"
0200-0255	5990, 6155, 9510,	
	9570, 11840, 11940	NAM
0400-0425	5990, 6155, 9510,	
	9570, 11810, 11940	NAM
0530-0555	9530, 9685, 11840,	
	11940, 15340, 15380	WAF,EAF
0645-0710	11940, 15150, 15335,	
	17790, 17805, 21665	WAU,NZ
1045-1057	9690, 11940, 15150	Eur
1200-1225	11740, 15380, 17720	Indo
1200-1225	6095, 7285	Eur
1300-1325	9690, 11940, 15240	"

(1987 ILG.)

SOUTH AFRICA: DOMESTIC, OR INTERNAL SHORTWAVE SERVICES, VIA MEYERTON RELAY:

Radio Suid Africa	LG	TAR
0500-0700	3955	AK SW Africa
0735-0715	7285	" " "
1720-1807	3955	" " "
1855-2130	3955	" " "
0500-0755	3320	" NW Cape
0800-1725	6005	" " "
1740-1807	3320	" " "
Radio Oranje	LG	TAR
0500-0740	3215	EG,AK NW Cape
0745-1745	6105	" " "
1750-2130	3215	" " "
Radio Five	LG	TAR
0500-0720	4880	EG SW Africa
0725-1730	7170	" " "
Radio Orion	LG	TAR
2130-0500	3955	EG,AK

(J. Pogue, TH. 1987 WRTH.)

ATTENTION, SPEEDX'ERS: PHOTOCOPIES OF I.T.U. GEOGRAPHICAL ZONES FOR BROADCASTING MAPS ARE NOW AVAILABLE. IF YOU WISH TO FAMILIARIZE YOURSELF WITH THESE ZONES, SEND STAMPED LEGAL-SIZE ENVELOPE TO STATION SKEDS EDITOR, REQUESTING THAT COPY OF SAME BE MAILED TO SPEEDX'ER. LATEST LANGUAGE AND DIALECTS ABBREVIATIONS MAY BE MAILED IN SAME ENVELOPE.

SPAIN: R. EXTERIOR DE ESPANA, MADRID, BROADCASTS BEAMED TO THE AMERICAS, J-87:

	TAR	LG	kw
1845-0600	9630	NAm,CAM	SP,EG 350
1845-0600	11880	" "	" " 350
2230-0500	9360	SAm,CAM	" " 350
2230-0500	9745	" "	" " 350
0200-0500	6125	" "	" " 350
0500-0600	6125	NAm	EG 350

(DIRECT, REE. J-87 THFBS, IFRB, ITU. J. Kline, CA. J. Sanderson, AZ.) (E. Janusz, NJ.)

SWEDEN: R. SWEDEN INTERNATIONAL, STOCKHOLM, BEAMED TO NORTH AMERICA, J-87:

	LG	TAR	kw
0200-0230	9695	SW ECNA	350
1400-1430	15345	EG NAM	350
1400-1430	11785	" "	350
1430-1500	15345	SW "	350
1500-1530	15345	FR "	350
1600-1620	15345	SW "	350
2300-2330	9695	EG "	350

(DIRECT, RSI, 5-87. J. Sanderson, AZ. F. Trescher, PA.)

U.S.A.: AFRTS, OR ARMED FORCES RADIO AND T.V. SERVICE, SUN VALLEY, CA., ENGLISH LANGUAGE, J-87 SEASON:

	RL	TAR	kw
0900-1100	9530	BY NAM	40
0900-1300	6030	BY CAM	250
1000-1500	6125	DL ATa	125
1100-2300	15430	BY Nfld	250
1300-2200	15330	BY CAM	175
1500-2100	9700	DL Phil	100
2100-0300	15345	DL Phil	100
2200-0700	6030	BY CAM	175
2300-0700	6030	BY "	175
0300-0700	11730	DL Phil	125

(J-87 SEASON, AFRTS, DIRECT.)

U.S.S.R.: R. VILNIUS, LITHUANIAN S.S.R., VIA KAUNAS AND KHABAROVSK RELAYS, J-87:

	LG	TAR
2200-2230	7260,9640,11790,	
	11875,13645	EG NAM
0000-0030	7260,9640,9800,	
	11790,13645,13775	LN "

(L. Johnson, CA. THFBS, IFRB, ITU, J-87.)

VIETNAM: VOICE OF VIETNAM, HANOI, ENGLISH LANGUAGE BROADCASTS, LATEST INFORMATION:

	TAR	SEAsia
1000-1030	12030	
1100-1130	12035	"
1330-1400	15010, 12020	"
1500-1530	15010, 12020	"
1800-1830	15010, 12020	Europe
1900-1930	15010, 12020	SEAsia
2030-2100	15010, 12020	"
2130-0000	12035	"

(P. Card, RI. C. Weiss, OH. VOV, DIRECT, 4-8-87, PARTIAL. ILG, 1987. WRTH, 1987.)

NORTH AMERICA AND THE CARIBBEAN

SEND DIRECT LOGGINGS BY THE 12TH OF THE MONTH TO:

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

NOTE: For August only, deadline is the TENTH!

ALASKA KNLS

- 9750 1601 RR Blues and instrumentals (454 527 Kline CA) RR talk; Big band mx (454 517 Miller CA)
9840 1200 CC IS, ID CC program (353 518 George MA)
11700 1600 Swinging Years (333 526 Miller CA)

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

- 5975 0710 BBC 24 Hours:Peres peace plan, Canadian constitution (555 52 Janusz NJ)
6120 0520 DW Sunday Show: Melody Time (444 525 Brown IL)
6175 2353 BBC MultiTrack One (444 525 Dillon MD)
15105 0012 SS DW OM reads nx (423 64 Stransky NY)15275 1200 GG DW World nx (444 Alexander NJ)
15410 2345 GG DW Mozart and Schubert (444 61 Zirkelbach CA)(Worob TX)

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

- 5960 0314 RJ Current Affairs; Tokyo Pop Inn (454 519 Kline CA)(Shaffer PA)(Bishop NY)
5960 0145 RCI As It Happens Condom ads in NY (444 512 Brown IL)(Dillon MD) SWL Digest (555 510 Fraser MA) Listeners' Corner (544 518 Coutermarsh VT)(Bishop NY)
5965 1100 BBC New service for N. Europe called BBC 648 (555 59 Dillon MD)
6070 2040 CFRB Small business tips (444 513 Dillon MD)(Archer NC)(Levison PA)(Bishop NY)(Bryant GA)
6120 2354 BBC Farming World (433 528 Dillon MD)
6120 1130 RJ Asia Now; Let's Learn JJ (544 519 Alexander NJ)
6130 1021 CHNS Weather and time checks (222 520 Archer NC)
6140 0545 RCI Sports news from around the world (444 513 Zirkelbach CA)(Brown IL)
9590 0215 BBC Indonesia's elections; New Ideas; Sports Roundup (454 Kline CA)
9625 1230 RCI North Country; DX with Ian and Glenn (433 527 Janusz NJ)
9670 2000 RCI Review of JJ SW receivers (Wright MB)
11720 1658 NQS Drug abuse (433 525 Bishop NY)
11775 1501 BBC Egypt tries to reschedule debts (544 512 Brown IL)Education for advanced degrees (444 525 Alexander NJ)
11940 2325 SS RCI ID in SS; mentions Brazil (544 519 Miller CA)
11945 1919 RCI Spectrum: Rick Hanson wheelchair racer (433 525 Bishop NY)
11955 1422 RCI Sunday Morning (454 517 Janusz NJ) new Tues. morn. repeat of SWL Digest/9625 (433 526 Westenhaver QU)Big business pullout in S. Africa (544 512 Brown IL)
15260 1757 RCI African service (333 513 Bryant GA)
15325 2032 RCI Listeners' Letters (544 Janusz NJ)
17820 1451 RCI Canadian economist in Colombia (555 524 Bryant GA)

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

- 5025 0310 SS RR Cada Noche (433 526 Westenhaver QU)Interview (433 510 Dillon MD)(Worob TX)
6060 0311 SS RHC Pres. of Brazil (544 526 Worob TX)
6090 0520 RHC U.S. aid to Contras, Cuban mx (433 Zirkelbach CA)
9655^{nc} 0220 RHC Daycare centers in Managua; Musica latina; Mail Bag (544 512 Kline CA) 0318 sports nx (333 Westenhaver QU)
9685^{nc} 0340 RM Drama about American Nazi Party (544 Janusz NJ)
9705 1445 RM Your Top Tunes: Soviet pop mx from Crimea (544 Kline CA)

Cuba (continued)

- 9730 1030 SS *RHC* World news: Barbie trial (444 520 Alexander NJ)
11760 1518 *RHC* IDs; talks about Latin Amer. (344 526 Miller CA)
11790 2003 *FF RHC* U.S. imperialism vs. Nicaragua (544 522 Bryant GA)
15230 2013 SS *RHC* Pop mx (333 Janusz NJ)

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

- 11700 0112 *RC* Jumpy Latin mx (555 528 Worob TX)(Rocker MS)
15045 2245 *RD* United Nations Radio with addresses and phone nos.into simulcasting with RTV-Dominicana (444 513 Bryant GA)

NETHERLANDS ANTILLES *Radio Nederland****Trans World Radio*

- 6145 0825 *PP TWR* Radio Biblia Emisoría with Sao Paolo address (433 525 Janusz NJ)
6165 0530 *RN* Happy Station (555 61 Miller CA)(Brown IL)
9535 0415 *TWR* Responsibility to fellow man (444 525 Zirkelbach CA)
9590 0303 *RN* Royal Family museum (555 519 Kline CA)Happy Station: report on Eurovision song contest (444 510 Brown IL)[Who won? ed.]
9650 1030 *RN* Nuclear missile reduction in Europe; Barbie trial (454 516 Kline CA)(Alexander NJ)

PIRATES *Send Your Child to Radio Camp*

- 6305 0950 SS V. *CID* ID OM and YL talk about Nicaragua and Cuba (555 521 Archer NC)
7428 1528 *WYMN* J. Bacz type mx; feminist programming; Cheerleaders spell out callsign: "Give me a W..." (232 524 Twiggs CT)
9940 0500 SS V. *CID* Pop mx; talks on Cuba (333 61 Miller CA)(Wright MB)
9960 0145 SS R. *Caiman* Hit Parade with B. Springsteen mx; political discussion at 0200 (444 521 Bryant GA)

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

- 5985 0839 *VOFC* Chinese pop mx; commentary(544 529 Kline CA)(Worob TX)
6030 0105 *AFRTS* A's vs. Yankees (434 530 Miller CA) 6075 1048 SS *RM* Latin pops, tc (444 519 Archer NC)
6085 1000 *WYFR* Signs on (444 520 Archer NC)
6125 0621 *VOA* African recovery program (333 525 Brown IL)
7355 0330 *WHRI* The Jazz Connection:Radio Earth (555 523 Wright MB)
7355 0155 *WRNO* Big Band mx (344 520 Miller CA)(Langlois FL)
7365 0010 *WCSN* Insight (433 516 Dillon MD)
7400 0525 *WHRI* Religious pop rock (555 529 Miller CA)
9455 0637 *WMLK* Grace in Hebrew context [Schedule: Sunday-Friday 1700-2000 and 0400-0700] (454 64 Westenhaver QU)
9525 0000 SS *RM* OM gives ID; mx (555 61 Miller CA)(Bryant GA)
9535 1635 *WYFR* H. Camping; mx (433 525 Bishop NY)
9615 0801 SS *KGEI* Boring SS talk with mx (555 531 Worob TX)
9680 0000 *WYFR* Bible sermon, choral singing (444 61 Zirkelbach CA)
9700 1009 *AFRTS* Prime rate hike; AIDS in Russia; baseball(444 510 Kline CA)
9705 0501 SS *WYFR* World news (555 530 Miller CA)
9770 2140 *WHRI* EZL mx and singing (333 518 Zirkelbach CA)
11695 2150 *WCSN* Classical mx, ID (423 Rocker MS)
11735 1915 *KCBI* Marriage commitments (333 515 Zirkelbach CA)(Bishop NY)
11790 1451 *WHRI* Pop mx (454 528 Janusz NJ)
15105 2032 *WHRI* New transmitter; 24 hrs per day to Latin America is planned (454 513 Kline CA)(444 518 Westenhaver QU)(Bishop NY)
15140nd 1025 *AFRTS* NPR Morning Edition (433 519 Archer NC)
15145 0200 *WINB* Spiritual singing; bible reading (433 61 Zirkelbach CA)
15270 1625 *WCSN* High speed passenger trains (555 530 Miller CA)(Berri CA)
15280 0146 SS *KGEI* Mozart divertimento (243 526 Westenhaver QU)
15300 2203 *WCSN* Religious programming (353 510 Kline CA)(Rocker MS)
15330 2135 *AFRTS* Guantanamo Bay base surrounded by land mines (444 512 Kline CA)
15375 0036 SS *VOA* News (544 528 Worob TX)
15395nd 1825 *WCSN* Round Table; 40th anniversary of Marshall Plan (243 65 Westenhaver QU)
15420 1746 *WRNO* Camera ad; Worldwide Top 10 (544 524 Coutermarsh VT)
15430 2100 *AFRTS* Brewers Baseball Network (555 Janusz NJ)
17640 1047 *WCSN* Building the right antenna (333 522 Archer NC)

17740 2016 AA VOA News; translation of interview about Iran-Contra hearings (454 512 Kline CA)
17775 2224 KVOH Gospel mx, inspirational talk (353 Janusz NJ)
17785 2029 VOA Nightline Africa; Sports Journal (555 512 Kline CA)
17845 0030 CC VOFC CC pop mx (555 519 Dillon MD)
21525 2238 WYFR Listeners' letters (454 Janusz NJ)(Bryant GA)

Beginning May 2 KNLS broadcasts in English from 0800 to 0900 on 11860, 0900 to 1000 on 11850, 1000 to 1100 on 11930, and in Russian from 1930 to 2200 on 11980.

WCSN can now be heard on 15270 from 1600 to 1755 beamed to northern Europe.

Publications: Radio Netherlands has produced the ninth edition of their *Receiver Shopping List*. The booklet which is free for the asking covers thirty-six pages and includes information on surplus receivers, addresses for further information, and a current radio list split into portables, serious sw receivers, hobby receivers, specialist receivers, and semi-professional receivers. You should write to Radio Netherlands if you are interested. The address is:

Radio Netherlands
English Section
Postbus 222
120 JG Hilversum
The Netherlands.

On American Samoa plans are now going ahead for a new medium wave religious station after being on hold for some time. John Veon of Quality Media Corporation says "Pacific Beacon" will be the third of a series. This is the same group that sold the "Atlantic Beacon" on Turks and Caicos islands to a Florida-based Christian Radio Productions organization. The CRP QSL address is Box 5321, Fort Lauderdale, Florida 33310.

As reported widely in the American and world press, the Soviets have stopped jamming the Russian broadcasts of VOA. However widespread jamming of West-German based Radio Liberty, devoted to broadcasting to the USSR, continues. Are these moves Soviet power savings or propaganda moves? Recent revelations of a Soviet plan to set up huge solar power stations in space may be connected with these redistributions of power.

Computer Users: The North America and Caribbean Column BBS may be reached by dialing (717) 961-6141 from 10pm to 8 am daily. The communication parameters are 1200/300 baud 8 bit Null parity and 1 stop bit. This can be an easy way to 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. Full message reading and writing capabilities will be available in the near future. The system may be down at various times during the summer for upgrading to a new BBS system. The new PCBOARD system should be up and running by the time you read this. Full message capability is now possible, so you may leave questions, queries, comments, and tips much more easily now. I will be experimenting with new systems for some time. Please let me know what you think of the new systems. In the meantime, 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 NACC BBS system.

Please send loggings to me directly to the address on the masthead or via the NACC BBS by the twelfth of the month or our heroic CDE:

David Jones
2120 - C Mockingbird Lane
Box 8
Springfield TN 37172

by the sixth of the month.
Please cut those loggings.

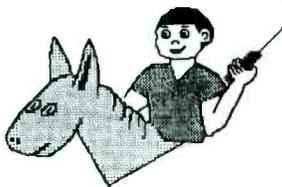
Bye for now.





LATIN AMERICA

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



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

Radio Caiari, 4785 kHz, Porto Velho, Brasil; an old station with an improved signal, possibly rebuilt.

Radio Guadipuri, 4815 kHz, Valledupar, Colombia; reactivated.

Radio Interoceanica, 4840 kHz, Santa Rosa, Ecuador; now active. (Reported on HCJB's DX Party Line.)

Radio Diez y Seis de Marzo, 4865 kHz, Minero Bolivar, Bolivia; reactivated.

La Voz de la Mosquitia, 4910 kHz, Puerto Lempira, Honduras; reactivated.

(Details in country lists)

This month I was able to stand in the center of my own shadow, and in the South, Rio spent its longest night of the year. It's the summer solstice and the sunrise line has reached its greatest NW-SE orientation uncovering new stations on the multi-station Latin-American frequencies. It's been a good month for Brasilians -- any month that I log 40 ZY's is a good month! The seasonal anomaly should continue through July, so I'll feature Brasil and start with that country. In DXing through summer static, try setting the tone control to the highest possible frequency with maximum attenuation of the low and middle audio.

In Brasil, the language is Portuguese and probably should be called Brazilian Portuguese as it differs somewhat from the broadcast language of Radio Portugal. A few years back, Austrian Radio's Christian Zettl, in traveling through the area, made a few English ID tapes that are sometimes used at sign/off. Radiobras International Service also broadcasts in Spanish, English, French, and German, and in Dutch when they carry the Radio Surinam programs.

Most Brazilian stations verify, sometimes immediately, sometimes slowly in the usual Latin manner. In 1984, responding to a budget cut, the Radiobras regionals adopted a no-verification policy. In some remote areas, enclosures and showy stamps would tend to divert a report to a private collection, but these are exceptions rather than generalities.

Of all the Latin-American countries, Brasil seems to have the highest general standard of maintenance of their broadcast equipment. They have, for a long time, been a major manufacturer of electronic components. The engineering know-how, available parts, and general awareness, and the sheer number of stations, have even in the remote areas, brought about this excellence.

In checking the station lists, you'll note that several of the private stations simo-broadcast in several shortwave bands as well as MW and FM. Normally, this sort of operation is reserved for government stations, but in Brasil, the large sparsely-populated areas between cities favor this type of coverage.

Now to the logs. First, Brasil

BRASIL

- 3205 07:02 R Ribeirao Preto almost too weak to copy through the static, but ID'd "Ribeirao Preto" at 07:03 (141 6/12 ch-MX)
- 3365 07:32 R Cultura, Araraquara mournful ballads with break-in DJ, "R Araraquara" ID at 07:41 (232 6/12 ch-MX)
- 3375 10:14 R Educadora, Guajará Mirim off-hand "R Guajará" ID followed by taped full ID, into accordian Mx (242 5/13 ch-MX)
- 4755 01:55 R Difusora do Maranhao noted under Sani Radio until Sani s/off, Brazilian vocals, clear ID at 02:15 (232, 252 4/17 D'Angelo-PA)
- 4755 09:52 R Educacao Rural, Campo Grande roosters and cows on this early AM Px, TC's and station promos (343 5/27 ch-MX)
- 4775 09:29 R Portal da Amazonia (tent) didn't wait for an ID on this one, rel Px, preacher had a voice like doom and a very responsive "Amen" row. The phrasing was completely camp meeting and sounds a little strange in Portuguese. American export? (242 5/30 ch-MX)
- 4785 09:06 R Caiari ID "R Caiari, 4785 kHz, R Caiari", ballads and TC's, "Musica tropical de R Caiari" (242 5/30 ch-MX) (this station continued to dominate the frequency for the rest of the month. ch)
- 4805 10:05 R Difusora do Amazonas Brazilian Nx, R Nac ID, "Amazonas" ID, (433 4/11 Dillon-MD)(00:43 5/15 Bishop-NY)
- 4815 09:53 R Nacional de Tabatinga "Nac do Brasil" ID, OM/YL Tx, and faded (232 6/4 ch-MX)(00:12 5/10 Dillon-MD)
- 4825 09:18 R Educadora de Braganca Early AM DJ show with mentions of Braganca (333 5/30 ch-MX)
- 4845 01:18 R Nacional, Manaus soccer game (322 5/15 Bishop-NY)
- 4855 09:46 R Aruana lively Mx, DJ with off-hand reference to "R Aruana". Some splash from Capital. (322 6/5 ch-MX)
- 4875 09:15 R Nacional, Boa Vista accordian Mx, sad ballads, and talkative DJ. National ID with frequencies at 09:31 (333 6/4 ch-MX)
- 4880 10:45 R Difusora Acreana Mx, 2 OM in rel Px. This station is somewhat informal about ID's. They put in a good signal here, but it takes a long time to identify them. (343 5/25 ch-MX)
- 4885 09:14 R Clube do Para promo, off-hand ID by fast talking DJ (343 5/30 ch-MX)
- 4895 10:09 R Baré ads, quick ID, and fading under QRM (232 6/5 ch-MX)
- 4905 02:36 R Araguaia reference to "R Araguaia" (222 6/6 ch-MX) -NY)
- 4905 02:21 R Relogio Federal phone-in then rock Mx, ID at 02:30 (332 5/24 Bishop)
- 4915 08:44 R Nacional, Macapá ballads, Px promo, "R Nacional" ID at 08:49. Two stations on the frequency and I'm not sure which Px went with which ID (222 6/8 ch-MX)
- 4915 07:20 R Ananhuera Mournful ballads with guitar and accordian, long ID at 07:23 (342 5/25 Janusz-NY)(23:40 5/24 Bishop-NY)
- 4935 00:20 R A Critica LA Mx, ID at 00:28, ads (211 5/15 Bishop-NY) (you were correct in the station name, Forrest. They don't seem to use "Jornal" now. ch)
- 4935 *10:03 R Difusora, Jatai s/on with NA, ID, and into Px "Bom Dia, Brasil", ID at 10:15 was simply "Jatai" (232 6/7 ch-MX)
- 4955 09:58 R Cultura, Campos not much copy, rel Tx, heard the "de Campos" part of the ID at 10:00 and again at 10:05 (222 6/5 ch-MX)
- 4965 08:39 R Poty "R Poty" ID, then brasopope (232 6/8 ch-MX)(I've been using Antonio da Motta's list for station names. It's the only place I've seen the "y", so it may be an error. ch)
- 4985 07:30 R Brasil Central Mournful accordian ballads (332 5/25 Janusz-NJ)(00:18 5/26 Bishop-NY)(Dillon-MD)
- 5025 09:31 Jornal da Transamazonica ballads, promo, TC, ID "Radio Transamazonica" (333 6/8 ch-MX)
- 5035 08:26 R Educacao Rural, Coari usual morning fare of ballads, off-hand ID's were simply "Coari" (242 6/9 ch-MX)(earlier that 08:45 s/on sched. ch)
- 5035 09:09 R Aparecida ballads again, break-in ID "Radio Aparecida" (343 6/7 ch-MX)
- 5045 ----- (I've been checking this frequency with absolutely no sign of Para here. Possibly inactive or a frequency change? ch)
- 5955 08:47 R Gazeta (tent) typical morning ballads, talkative DJ breaking in with afterthoughts, ID jlobbered by L V de los Centauros at 09:00(222 6/11 ch-MX)
- 5980 09:08 R Guarujá rel Px until "R Guarujá" ID at 09:10, then DJ and ballads (242 6/9 ch-MX)
- 6000 08:29 R Guaíba LA Mx, some jazz, ID at 08:29 (333 5/31 ?????-TX)(sorry, I couldn't read the name, and evidently David couldn't either. The ID that I caught at 08:30 on 6/8 was an off-hand reference to "Guaíba" ch)
- 6010 06:31 R Inconfidencia slow ballads, break-in ID at 06:35. ch-MX)

To paraphrase an old song "There's an awful lot of stations in Brasil"

BRASIL (cont)

- 6020 06:38 R Gaúcha off-hand "Radio Gaúcha" ID in a list of dedications (222 6/1 ch-MX)
- 6040 08:40 R Clube Paranaense ballads, ID by ancr "esta es Radio Clube Paranaense" at 08:44 (242 6/11 ch-MX)
- 6060 06:53 R Universo pop Mx until a complicated ID with Mx breaks on the hour, news in a race-track-style delivery, another ID at 07:30 (232 6/9 ch-MX)
- 6090 08:15 R Bandeirantes ballads with accordian (332 5/25 Janusz-NJ)(on 6/12, I copied an ID with Mx breaks that followed time ticks at 07:29. ch)
- 6120 09:21 R Globo more sad ballads. break-in "Radio Globo" ID at 09:30, station promo at 09:33 (322 6/9 ch-MX)
- 6135 09:32 R Aparecida tuned across ID followed by "Bom Dia" and mournful ballade (232 6/11 ch-MX)(This kind of music is no way to start the day! ch)
- 6170 09:08 R Cultura, Sao Paulo More ballads, break-in "Radio Cultura" ID, and roosters (322 6/12 ch-MX)
- 6180 09:24 R Nacional da Amazonia PP version of "My, what a Wonderful Day", ID (444 5/30 worob-TX)(I hope I got your name right, Phillip. Here in Mexico, no one can pronounce my name, no one can spell it, and no one uses it, so I'm at least sympathetic to those who are not Smith. ch)
- 11745 02:00 R Nacional EF broadcast to North America. (444 5/9 Langlois-FL)(Hickman-MD)(Sampson-WI)(Johnson-CA)(Orr-CA)(Bishop-NY)(Kline-CA)
- 11785 02:37 R Guaiaba soccer with goaaaaaals, ID at 0245 by slow, deep-voiced OM which could have been a slowed-down tape (232 6/11 ch-MX)
- 15190 02:29 R Inconfidencia OM with sports event (232 4/19 Uerlinge-OR)
- 15205 19:32 R Nacional Sports event (433 5/3 Janusz-NJ)
- 15265 18:20 R Nacional Rel Mx by chorus, occasional comment by YL, lang??? (323 4/17 Levison-PA)(Their schedule shows German to Europe at this time and frequency. ch) (Twigg-CT)
- 17755 17:18 R Nacional Radio Surinam International Px (352 3/30 Hardener-PA)
- 17815 23:10 R Cultura, Sao Paulo light Mx, "Sao Paulo" ID at 23:30 (252 4/25 Wright-MB)(Trotto-FL)
- and, out of order
- 15135 01:18 R Record 2 OM with soccer, Brasil vs Paraguay, occasional commercials and mentions of Sao Paulo (343 5/27 D'Angelo-PA)

And now to Spain's half of the undiscovered world. The treaty didn't last too long, but the language division still exists. Too, as sunrise sweeps westward, the people wake up to happier music.

ANTARTICA

- 15474 22:20 R Nacional Arcangel (tent) YL ancr with pop Mx, some LA, some NA, gone by 23:00, no ID heard (221 4/19 George-MA) (I think that you had them, Steve. 4/19 would be Sunday when their Px is all Mx. Keep trying for an ID. The ID's are quite elaborate, and some multi-lingual as the purpose of the station is to maintain a territorial claim. ch)

BOLIVIA

- 4728 02:02 R Santa Ana (tent) OM Tx in Quencha (?), possible ID at 02:11 (332 5/1 Havrilko-UK)
- 4795 10:43 R Nueva America Andean Mx, ad block at 10:51 included La Paz locations and Feria de los Andes (343 6/9 ch-MX)
- 4845 09:01 R Fides Andean Mx, ID "Radio Fides" (343 5/30 ch-MX)
- 4865 10:10 R 16 de Marzo a lot of Tx with some Mx in an Indian lang, taped ID at 10:31 with echo and almost impossible copy, then "Buenas Dias" and into SS Px. (232 6/11 ch-MX)
- 4875 00:40 La Cruz del Sur YL, OM vocals (322 5/24 Bishop-NY)
- 4945 09:08 R Illiamani drowning out Caracol with Px in Indian lang, ID in lang? at 09:14 was "Radio Illiamani" but with considerable accent (433 6/3 ch-MX)

COLOMBIA

- 4815 10:47 R Guatipuri Px specifying traffic laws and fines, chimes and full ID at 10:59 (433 6/5 ch-MX)(5/9 Bryant-GA)
- 4885 10:37 Ondas de Meta sad ballads, one titled "The Lost Child" (322 5/9 Bryant-GA)
- 4915 00:50 Armonias de Caqueta sports cmtry (352 5/21 Wright-MB)
- 4945 05:15 Caracol, Nieva (333 4/25 Preston-CA)(Havrilko-UK)(Bishop-NY)(Wright-MB)

COLOMBIA (cont.)

4975 00:27 Ondas de Ortega ID, ads, ID (433 5/26 Bishop-NY)(D'Angelo-PA)
 5095 10:31 R Sutatenza interview with OM, taped ID at 10:58 (333 5/9 Dillon-MD)
 (O):22 Bryant-GA)
 5975 11:05 R Macarena "Noticero Radio Macarena" Nx (444 5/14 Rucker-MS)(Hill-MA)
 (D'Angelo-PA)(Bryant-GA)
 6115 10:16 L V del Llano Nx by OM, ID (333 5/20 Archer-NC)(Hill-MA)(Rucker-MS)
 6170 09:08 L V de la Selva Px "Buenas Dias, Caqueta" "La Voz de la Selva and
 Caracol ID's (333 6/11 ch-MX)

ECUADOR

3240 11:09 R Antena Libre AM rel Px, but faded before definite ID (242 6/3 ch-MX)
 3315 11:02 R Pastaza LA Mx, off-hand ref to station (343 5/25 ch-MX)
 3380 00:52 R Iris OM Tx (221 5/26 Bishop-NY)(try to ID this one, Forrest. There's
 a good signal on the frequency from Guatemala. ch)
 3395 10:40 R Zaracay ID, frequent mentions of Santo Domingo (510? 5/23 Rippel-VA)
 (Dillon-MD)(Bishop-NY)(Havrliko-UK)
 4820 08:54 R Paz y Bien rel Mx until formal s/on at 09:01 (322 5/29 ch-MX)
 4850 11:35 R Luz y Vida rel Mx Px, promos, PSA's, ID at 11:44 (333 6/9 ch-MX)
 4970 03:20 R Rio Amazonas ads, TC, & ID (232 5/27 Shaffer-PA)(Bryant-GA)
 (Bishop-NY)
 4920 03:20 R Quito sports cmtry (443 4/4 Wright-MB)(Shaffer-PA)(Bishop-NY)
 4960 00:30 R Federacion LA Mx (312 5/14 Bryant-GA)(Bishop-NY)(they also announce
 3210 in their ID, but I've yet to log them there. ch)
 5040 00:40 L V de Upano SS sermon, ID at 00:45 (444 5/14 Bryant-GA)
 5050 10:11 R Jesus del Gran Poder(tent) rel guitar Mx, rel Tx, went dead at
 10:27, so no ID (333 5/9 Dillon-MD)

PERU

3230 11:03 R El Sol de los Andes weak, weak OA Mx, just faded up enough for "de
 los Andes" of the 11:07 ID (141 6/9 ch-MX)
 3340 03:30 R Altura ID "Radio Altura; OX4B, 750 kHz, ondas media; OAZ4B 3340
 kHz." Ondas Media pronounced with echo effect (333 5/25 Twigg-CT)
 4755 11:20 R Huanta, 2000 OA Mx, TC's, & Happy Birthday, 11:31 ID almost lost
 in fade (232 6/7 ch-MX)
 4775 04:45 R Tarma romantic vocals, ID at s/off with vocal NA (242 5/5 Flynn-CA)
 4790 04:35 R Atlántida LA pop ballads, promo for Atlántida, very long NA at
 04:47 s/off (333 4/22 Shaffer-PA)(Bishop-NY)(Janusz-MJ)(Rucker-MS)
 4810 10:14 R San Martin flutes "R San Martin" ID (poor 5/21 Archer-NC)
 4825 09:59 L V de la Selva OA Mx, long full ID, roosters crowing at 10:00
 (232 5/27 ch-MX)
 4840 11:02 R Andahuaylas signing on with "Muy Buenas Dias, Peru" and OA Mx
 (322 6/3 ch-MX)
 4895 03:57 R Chanchamayo tuned across ID, final, and NA at s/off (232 6/12 ch-MX)
 4885 04:14 R Huancavelica OA Mx, dedications, and saludos, ID "Transmitando Radio
 Huancavelica, 4885 kHz" (333 5/27 ch-MX)
 4890 08:58 R Huanta signing on with NA, "Radio Huanta, Ayacucho" and freq. (333
 6/1 ch-MX)(on 5/27, I logged them on 4892 kHz. Their QTH is Huanta as
 the Ayacucho refers to the Department, not the city. eh)
 4910 09:24 R Tawantinsuyo Early AM DJ that really rambled, introduced a TC with
 "atencion, la hora nacional", made dedications, played a little OA Mx,
 and ID the station as simply "Tawantinsuyo". An excellent signal and
 considerably better than before. (343 6/12 ch-MX)
 4922 10:50 Ondas de Titicaca almost clear of the Australian, but burried by the
 splash when Quito came on with their NA at 11:02, no ID heard, but a
 reference to Puno, Px OA Mx almost non-stop (232 6/7 ch-MX)
 4935 03:08 R Tropical tuned across TC that gave the time "...en Tropical", then
 a long rel Tx that touched on auto mechanics, US money, and pregnant
 women. (343 5/26 ch-MX)
 4950 01:27 R Madre de Dios ID's at 01:27 & 01:32, martial Mx, muddy audio (332
 5/1 Havrilko-UK)(Bishop-NY)
 4965 09:47 R San Miguel DJ with a lot of dedications, a quick "Radio San Miguel",
 another quick ID, and into OA Mx (322 6/8 ch-MX)
 4970 06:00 R Imagen "Los Tropical Bailables", OM DJ with dedications, Imagen theme
 Mx every 10 minutes (353 5/10 Flynn-CA)(this was Saturday night when
 they stay on past Rumbos. ch)
 4975 03:09 R del Pacifico pop LA Mx, "Radio del Pacifico" ID (333 5/31 ch-MX)
 4990 09:43 R Ancash TC, date, ref to Huarez, and into non-stop OA Mx (343 5/25
 ch-MX)

PERU (cont)

- 4995 04:18 R Andina usual OA Mx, finally a quick "Radio Andina" in the chatter at 04:32 (343 5/27 ch-MX)
- 5015 02:53* R Moyabamba tropical Mx, final, and off with OA NA (232 6/2 ch-MX)
- 5030 00:09 R Los Andes OM Tx (221 5/26 Bishop-NY)
- 5040 03:55* R Libertad after almost an hour, I finally copied an ID in their final just before the OA NA (222 6/12 ch-MX)
- 5045 11:22 R Mundo OA Mx, ID's at 11:23 & 11:30 but I couldn't copy much more than the word "Mundo" (322 6/3 ch-MX)
- 5955 07:39 R Huancayo mixed bag of LA Mx, TC's and references to Peru, but I couldn't pull a definite ID out of the chatter as the DJ cut in on the most part of most selections (312 6/9 ch-MX)

And now some selected items on some of the other countries in South and Central America. I've cut a lot of reports, but I've tried to emphasize what you can hear and what to listen for in the coming month. I've used a lot of my own, "ch-MX", but I believe, that being closer, I can sometimes hear better and give the clues to help you identify the marginal stations. I've used some reports that are, perhaps, too skimpy to warrant publication, but in each case, I determined that it was highly probable that the station was on at the time and with the type of program indicated.

COSTA RICA

- 5955 10:33 R Casino bouncy LA pops, TC, "R Casino" ID (333 5/18 Archer-NC) (good catch, Rowland. There are 7 LA stations on this frequency and it's not easy to copy any of them. ch)

GUATEMALA

- 3325 *11:00 R Maya de Barillos Rooster crows, bouncy accordion Mx, ID (222 5/3 Archer-NC) (it's probably an Americanism to use roosters in the wake up Px's. The fighting breed in Latin America crows all night! ch)
- 3360 11:01 L V de Nahualá nice Mx, ID at 11:14 (343 no date Leite-MA)

And a couple of negative reports. I've been unable to log L V de Atitlán this month, and R Maya on 2360 kHz for two months. ch)

HONDURAS

- 4820 03:47 L V Evangelica telephone conversations, sounded like prayers (433 5/16 Bryant-GA) (it was prayers. This is a regular feature and unique to the station. ch)
- 4910 01:43 L V de la Mosquitia rel Mx, non-stop, off-hand "L V de la Mosquitia" ID at 02:01 (333 6/6 ch-MX) (I've heard this tape before. The hymns are Spanish versions of the old hymns that became Polynesian Mx. After months, or is it years, of reporting they'd be back on the air, they've finally appeared. Despite its strategic importance in what is actually a war, Puerto Lempira is one of the toughest spots in Latin America to build and operate a station. If you log them, send them a report and let them know they're heard. ch)

NICARAGUA

No reports, although I did hear Radio Zinca early this afternoon before much else had faded in, and strangely, enough below frequency to separate from Veracruz, so check around 6015 kHz. where they're sometimes reported as L V de Nicaragua. ch)

VENEZUELA

Too many reports to list here. R Nacional 5020 kHz has been broadcasting the complete schedule with the times in both local and UTC, definitely a move toward international coverage as Venezuela has only one time zone. In that Colombia's Radio Macarena broadcast an excellent program on the present status of the Indians of Peru (09:30 6/11), it looks like the radio war for the upper Amazon declared almost a year ago is developing. The SWL should benefit as this is not a contest of transmitter powers but an effort to establish an audience through program quality. ch)

73
Carl

GABON

- 4890 *0358 RFI Relay: FF/EE; quarter-hour blocks of alternating FF/EE, thought at first to be from Montsinery. 6175 also fairly good in 05-06 slot. fair(5-7 Sheedy-CA)...444(5-10 Ross-ONT)...353(5-13 D'Angelo-PA)...322(5-19 Shaffer-PA)
- 7135 0630 RFI Relay: FF; nx //9790, 11800. QSB/QRM but readable(6-4 Sheedy-CA)
- 7200 0618 Africa #1: FF; usual chatty W dj, pop mx, nx @0631. Obviously opens earlier than listed *0800. 242(6-4 Westenhaber-QUE). @0620 w/the notorious Benson & Hedges ads, Eurythmics mx links. 444(5-15 Rocker-MS)
- 9570 0615 R. Japan Relay: GG; ID, Tokyo Report: tourists going to Hawaii. 444(5-23 Westenhaber-QUE)
- 9630 1741 AWR Relay: FF; M religious tlk, choir mx, gong, listing of freqs; then ID as "Numero Un" after pgm ended @1757. 333(5-20 Ross-ONT)
- 11800 2345 R. Japan Relay: EE; lessons in Japanese. 333(5-8 Hawkins-TX)
- 15200 0902 Africa #1: EE; 1 minute nx headlines, foll by "Africa Number One, 3 minutes past 9 GMT", back into FF mx pgm. 454(5-30 George-MA). @1520 in FF...433(5025 Dillon-MD). 443(5-30 Miller-CA)
- oops 11940 0710 Africa #1: FF; monster signal, rocking the a.m. away.(6-7 Sheedy-CA)
- 15475 1900 Africa #1: EE; nx in EE, then FF mx pgm. 333(5-9 Johnson-CA). @2045 in EE/FF w/request mx pgm. 333(5-15 Hawkins-TX). 433(5-30 Worob-TX). 454(5-25 D'Angelo-PA). 454(5-24 Bryant-GA)
- 21700 1500 R. Japan Relay: EE; ID, nx, talk, mx. 444(5-26 Gager-AUSTRIA)

GHANA

- 3350 0600 GBC: EE; M w/nx, @0611 "This bulletin of Home News comes to you from the GBC, Accra", into vernacular @0615. deep fades. 252(5-10 D'Angelo-PA)
- 3366 2236 GBC: EE; EZL mx, poss part of a religious pgm, M ID @2245. 433(5-24 Havrilko-UK)
- 4915 1949 GBC: vern; M tlk in vernacular. RTTY QRM. 433(5-24 Havrilko-UK). @2100 in EE w/ID, nx. 444(5-28 Gager-AUSTRIA)

GUINEA

- 4900 2311 R. Dif. National: FF; weak audio; tlk by M, sounded like he was on a PA system, some lcl mx. 333(5-31 Sharp-FL). 222(5-24 Bishop-NY). 443(5-29 Havrilko-UK). @2220 in vern..333(5-30 Gager-AUSTRIA)

LESOTHO

- 4800 0513 R. Lesotho: EE; interview w/member of Lesotho Writers' Association. 333 (6-1 Halstead-WV). 333(5-13 Rocker-MS). @0412 in Sesotho. 342(5-20 Thompson-CA). @2050 in vern w/ pop mx..333(5-30 Gager-AUSTRIA)

LIBERIA

- 3990 0402 VOA Relay: EE; nx, sea shanties for Nat'l Maritime Day. 242(5-23 Wright-MB)
- 4760 0650 ELWA: EE; traditional African & U.S. inspirational mx. 222(5-25 Janusz-NJ) @2126 w/religious pgm in EE. 323(5-28 Gager-AUSTRIA)
- 6035 0637 VOA Relay: EE; Daybreak Africa, hvy QRM de AFRTS/6030. 423(5-28 Rocker-MS). 444(5-25 Brown-IL)
- 7135 2055 VOA Relay: FF; Musique Pour la Danse pgm. 333(5-13 Dillon-MD)
- 17800 1700 VOA Relay: EE; nx, African Panorama. 343(6-1 Miller-CA)
- 17870 1743 VOA Relay: EE; Top 40 mx show, //17800. 433(5-30 Worob-TX)

LIBYA

- 7245 2215 R. Jamahiriyah: EE; vociferous anti-U.S. diatribes, mni ID's, pgm "Excerpts from the Green Book". 333(5-20 Bryant-GA). 333(5-26 Jones-TN). @0003 in AA w/Ramadan pgm..333(5-18 Dillon-MD). 444(5-25 Sampson-WI)
- 21645 2331 R. Jamahiriyah: AA; brief mx, M ID, into nx/cnty?, //better 7245. 333(5-31 Sharp-FL). @1020 in AA..444(5-27 Gager-AUSTRIA)

MADAGASCAR

- 9540 1928 R. Nederland Relay: FF; IS, M ID/freqs, more IS (the FF Sce uses different trumpet/drums IS). Mucho QRM de WYFR/9535. 322(6-18 ed.)

MALI

- 4783 2314 RN du Mali: FF; hilife mx to 2320, then tlk by M. 433(5-31 Sharp-FL)
- 4834.8 2111 RN du Mali: vern; M tlk, mni ments Bamako. 444(5-21 Havrilko-UK). @2347 in FF w/dies & African mx. 433(5-23 Bishop-NY)

MAURITANIA

- 4845 *0625 RTV Mauritanie: AA; tone to 0629, guitar IS to 0631, s/on anmts. 344(5-28 Rocker-MS). 221(5-2 Janusz-NJ). @2004..444(5-30 Gager-AUSTRIA)

FINLAND Radio Finland

11715 0432 RF EE; ID, wld nx, local wx, press review. // 11755 (354 5/13 Rucker-MS)
 11755 0628 RF EE; IS, ID, into EE svce (232 5/8 Uerlings-OR)(Allen-CA)
 15400 2108 RF EE; nx, Pres. of Finland w/ tlks w/ Soviets (433 5/25 Bishop-NY)(Langlois-FL)(Wright-MB)(Miller-CA)(Bryant-GA)

FRANCE Radio France International

5950 2300 RFI FF; tlk of Klaus Darbie, OM vocal (555 5/8 Robinson-TN)(djs)
 6175 1600 RFI EE; "Paris Calling Afr.," nx, culture, economy (444 5/22 Gager-Austria)
 7160 2050 RFI FF; FF pop mx, intvws, ID, TC @ 2130, nx, // 9790 (333 5/14 Dillon-MD)
 9715 0028 RFI SS; LAM svce IDs, wld nx, cmtry about Philippines?, ment of military police & Argentina (554 5/12 Kline-CA)
 11670 2130 RFI FF; IDs, tlk on Africa, mx (555 5/13 Robinson-TN)(Wright-MB)
 11695 1030 RFI FF; IDs, pop mx, tlk about Paris scene (545 5/6 Robinson-TN)
 11705 1653 RFI EE/FF; EE tlk into Afr mx, FF tlk (433 5/25 Bishop-NY)
 11995 1905 RFI FF; intvw w/ Jacques Chirac, discussion of French politics, ID, FF rock/pop mx (343 5/25 Dillon-MD)
 15170 0240 RFI FF; EE rock mx (353 5/24 Wright-MB)
 15365 1445 RFI FF; FF pop mx, IDs, YL DJ (333 5/24 Bryant-GA)
 17620 1625 RFI EE; spotlight on Africa, S. Afr. politics (233 5/23 Gerstner-NY)(Kline-CA)(Eush-OH)(Fraser-MA)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International<>Stimme der DDR

6040 0017 RBI SS; tlk, OM w/ ID, mx (433 5/27 Worob-TX)
 6080 2345 RBI EE; cmtry on solidarity of trade unions, ID, sked (433 4/26 Coleman-MA)
 6115 1102 SDD GG; nx, Gulf War, Iraq, Korea (444 5/23 Gager-Austria)
 1205 TD04 via SDD GG; ID, tlk, hard rock mx (444 5/23 Gager-Austria)
 9560 0330 RBI EE; to NAM, special S. Afr. pgm, nx, cmtry, 0400* (444 5/2 Allen-CA)(Kline-CA)(Johnson-CA)
 9620 0350 RBI EE; letters asking about the GDR (323 5/11 Bryant-GA)
 9730 2300 RBI EE; nx, peace movement events, relations w/ Denmark, tlk on children's leisure time (333 5/16 Gerstner-NY)
 11785 2248 RBI SS; YL tlk, ID "Noticias en RBI," nx (444 5/9 Rucker-MS)
 15145 1747 RBI EE; Afr svce, family planning (454 5/3 Kline-CA)
 17755 1155 RBI EE; tlks on solidarity meetings in S. Afr. & SWAPO (232 5/23 Gerstner-NY)
 21540 1338 RBI Hindi; promo for opinion poll on Berlin w/ address in EE, closing freq anmts, IS, 1342*, // 21465 (353 5/10 Westenhaver)

GERMAN FEDERAL REPUBLIC Deutsche Welle<>Süddeutscher Rundfunk<>Sender Freies Berlin

6030 0955 SDR GG; pop mx, ID, nx (444 5/22 Gager-Austria)
 6075 0805 DLF via DW GG; Catholic mass-every Su (444 5/24 Gager-Austria)
 6075 1310 WDR9 via DW GG; pop mx (444 5/25 Gager-Austria)
 6075 1635 SDR3 via DW GG; // 9545, ID, pgm for children (444 5/21 Gager)
 6145 0100 DW EE; wld nx, "Focus on Bonn," synagogue mx (444 5/31 Dillon)
 6190 1055 SFB GG; press review, nx, ID (444 5/18 Gager-Austria)
 6190 1500 R. Bremen GG; ad for Coca Cola, ID, wld nx, rpt about Gulf War, Iraq, USSR (444 5/20 Gager-Austria)
 7285 0113 DW Bengali; presumed nx, ment Bangladesh & Germany, DW @ 0130, GG lesson, ARO QRM (333 5/17 Dillon-MD)

GREAT BRITAIN British Broadcasting Corporation

3315 *1057 BBC EE; wld svce nx, 2 signals hrd separated by .1 sec., f/out by 1115, next day hrd OM "BBCWS b/c'ing from..." f/out, spur? (232 5/9 Arthur-NC)
 5975 0000 BBC EE; wld nx, "Nx about Britain," "Radio Newsreel," // 7325 (444 5/5 Dillon-MD)
 7325 0000 BBC EE; wld nx, "Nx about Britain," "Radio Newsreel" (444 5/4 Dillon-MD)
 15070 1900 BBC EE; IDs, nx of Fiji, nuclear weapons option, mx of Mozart (555 5/22 Robinson-TN)
 15260 2008 BBC EE; wld nx, "24 Hours"-reviewing possibility of a int'l peace conf. on the ME (353 5/12 Kline-CA)
 The BBC is now being relayed by R. Australia @ 2200-0030 on 15395 for b/c to Fiji (RA Talkback 5/24)

GREECE Voice of Greece<Voice of America relay
 7430 0140 VOG EE; Mothers Day greetings, nx (444 5/11 Bryant-GA)
 9420 0111 VOG Greek; Greek mx, anmts by OM, // 7430 (222 5/11 Uerlings-OR)
 9670 2215 VOA RR; after hearing on BBC that USSR stopped jamming VOA b/c,
 I checked this freq, OM/YL tik ment Gorbachev (fr 5/24 Famularo-
 Japan)
 9700 2055 VOA EE; 50th Anniv. of Charles Lindberg's solo flight across the
 Atlantic (232 5/21 Fraser-MA)
 9935 1140 Thessaloniki Greek; // 11595, Greek folclose mx (444 5/22 Gager-
 Austria)
 11595 2027 Thessaloniki Greek; Greek folk mx, ID by YL @ 2059 "Radiofonikos
 Stathmos Makedonias" (333 5/3 Ross-ON)
 11925 0545 VOA EE; "VOA Tuesday Morning," // 5995 (252 5/12 Rocker-MS)
 15160 0355 VOA EE; item on Iditarod dogsled race in Alaska, 0400*, to Sasia
 (222 5/19 Westenhaver-QU)
 15205 0500 VOA EE; nx, "Sunday Morning"-French open candidates, 50th Anniv.
 Golden Gate Bridge (353 5/24 Wright-MB)
 15630 1532 VOG EE; Greek mx, 1540 nx in EE, ID, 1550* (354 5/23 Kline-CA)
 17565 0940 VOG Greek; folclose mx, tik (444 5/22 Gager-Austria)(Bryant-GA)

HUNGARY Radio Budapest
 6025 0900 Kossuth Hung.; ID, cl mx, tik, nx (444 5/21 Gager-Austria)
 9835 0210 RB EE; tik about Europeans & Americans (333 5/18 Miller-CA)
 11525 0112 RB EE; comments on & about a rescue svce, Iran hearing in the US
 // 9835 (444 5/14 Levison-PA)
 11910 2230 RB Hung.; IDs, tik on Budapest, Yugoslavia & Czech. (545 5/4
 Robinson-TN)

ICELAND Ríkisútvarpid
 9985 1900 Icelandic; ID, nx, tlks (444 5/20 Gager-Austria)

IRELAND Radio Dublin International
 6909.56 0052 EE; pop mx, OM DJ, wx rpt (333 5/6 Ross-ON)(Bush-OH)

ITALY Radiotelevisione Italiana
 9775? 0059 RAI EE; II ID, freq, IS, EE nx, tlks between Italy & Japan, mx
 (333 5/19 Brown-IL)
 11800 0105 RAI EE; tik about Italian elections, wld nx (444 5/3 Muzyka-NY)
 11905 *0350 RAI EE; IS, ID, nx, to Far East (454 5/23 Westenhaver-QU)
 15330 0413 RAI prob. Amharic; IS, YL w/ II ID, opening anmts, nx (354 5/19
 Westenhaver-QU)

LUXEMBOURG Radio Luxembourg
 15350 2112 EE/FF; apparent tapes of US country mx radio shows, US AM IDs,
 w/FF voice-overs (322 5/3 Janusz-NJ)(Rocker-MS)(Bryant-GA)

MALTA Deutsche Welle relay
 9545 0459 GG; IS, ID, GG nx (252 5/12 Rocker-MS)

MONACO Trans World Radio-Monte Carlo
 7105 0730 EE; pgm nx, story, how to pray properly (353 4/25 Wright-MB)

NETHERLANDS Radio Nederland
 11930 0637 EE; wld nx, "Newsline" (242 5/11 Rocker-MS)
 17605 1140 EE; political contry on nuclear weapons, tik on Spain's
 elections, "SW Feedback" (233 5/23 Gerstner-NY)
RN made a freq change @ 0230 to NAM from Flevo to new 11730 ex-9895 (RN)

NORWAY Radio Norway International
 9590 2211 RNI EE; Norw. maritime business & other monetary/economic nx,
 ID, nx of Norway's int'l aid (544 4/26 Watson-FL)
 9605 2205 RNI EE; nx, rpt to UN on wld environmental problems (544 4/26
 Coleman-MA)
 15310 1700 RNI EE; "Norway Today," 3 year agreement w/ Hong Kong to
 increase imports (454 5/3 Kline-CA)(Fraser-MA)(Bryant-GA)

POLAND Radio Polonia
 7270 *0200 EE; nx of Polish affairs, discussion of nx from classical to
 rock, QRM by VOA (322 4/3 Card-RI)(Gerstner-NY)(Levison-PA)
 15120 0217 EE; ID, current affairs mag "Panorama" (343 5/22 Westenhaver-QU)

PORTUGAL Radio Portugal<Radio Free Europe

9705 0300 RP EE; NA, pgm note, nx, Port. minister receives Sec. Gen. of the OAS, Our Choice of Mx (322 5/12 Brown-IL)(Johnson-CA)
17725 1730 RFE Bulgarian; discussion about Soviet propaganda, jazz interludes, IDs (433 5/10 Bryant-GA)

ROMANIA Radio Bucharest

9510 0230 RB EE; Romanian folk mx, YL ancr (423 5/13 Rocker-MS)
9690 2110 RB EE; rpt on small town in S. Romania, co-channel QRM de unid AA station (533 4/26 Coleman-MA)
9695 2100 RB EE; Eur svce, tlk on May Day events, resources & pgms for youth of Romania, mx (545 5/4 Robinson-TN)
11940 2210? RB EE; pgm about Romanian Poet, Eur svce, Transylvania in the 18th Century (545 5/5 Robinson-TN)(Johnson-CA)(Dillon-MD)

SPAIN Radio Exterior de España<Radio Luxembourg relay

6125 0530 REE EE; Aragonese folk mx, listener's requests, travelogue of Navarre (422 5/17 Janusz-NJ)(Miller-CA)
9630 0110 REE EE; nx, co-channel QRM de Prague (222 5/11 Uerlings-OR)
11820 1000 REE SS; IDs, nx on Irangate, King Juan Carlos & Spain (555 5/6 Robinson-TN)
11820 0030 RTL EE; YL w/ ID, piano mx (444 5/24 Addison-KS) I am not aware of any such relaying-ed.
11880 0033 REE EE; Galician bagpipe mx, lang lesson (432 5/14 Janusz-NJ)
15375 1841 REE EE; wld nx, "Panorama," mx, comtry about May Day celebrations, wx (353 5/1 Kline-CA)
21575 1707 REE SS; promo beginning "10 de Julio, elecciones en España," correspondence rpts (352 5/18 Westenhaver-QU)

SWEDEN Radio Sweden International

9655 1850 RSI EE; "Sweden Calling DXers" (444 5/26 Gager-Austria)
9695 2330 RSI Swedish; IDs, tlk of police escort, Barcelona, social democrats (555 5/4 Robinson-TN)(Langlois-FL)
11705 2300 RSI EE; tlk of Botswana, DX pgm (555 5/5 Robinson-TN)(Bryant-GA)
15345 1410 RSI EE; tlk about bribes in business, Swedish foreign aid & politics (454 4/25 Muzyka-NY)(Kline-CA)(Bryant-GA)
15390 0408 RSI Swedish; HS pgm 1 relay w/ correspondent's rpt de Buenos Aires, wx, 3 chimes w/ TC for 6:10 & morning exercises (354 5/19 Westenhaver-QU)
17790 1230 RSI EE; ID, nx, mx, weapons for India? (444 5/18 Gager-Austria)
17840USB 2348 RSI Swedish; intvw w/ tennis player Joakim Nystrom, press review (544 5/15 Westenhaver-QU)
RSI EE sked changes for J87 are to Eu/Air 1830 & 2000 on 9655 ex-9755; to SAS 0230 dropped, 1230 on 17790 ex-17845, 1600 on 15110 ex-11940. (direct)

SWITZERLAND Swiss Radio International

3985 2007 DRS3 via SRI GG; ID, special Caribbean reggae mx (444 5/22 Gager-Austria)
6135 0158 SRI II/EE; Alpine mx, II/EE ID, nx, missing \$10 million was put into wrong Swiss account (333 5/12 Brown-IL)(Ladd-CA)
9725 0417 SRI EE; EDXC, receiver review, Swiss mx, sked to 0430, then lang (232 5/24 Allen-CA)(Shaffer-PA)(Bryant-GA)
9885 0315 SRI Romansh; wld nx, into II @ 0330, EE @ 0400, "Dateline," GG @ 0430, FF @ 0500 (6/10 Ladd-CA)
12030 1200 SRI EE; wld nx, rpt on coal mine explosion in the Ukraine, "Grapevine" (343 5/17 Gerstner-NY)
15570 1110 SRI EE; Lebanon situation, Gorbachev to visit Czech. (333 4/9 Snyder-NY)(Bishop-NY)
17820 1540 SRI EE; OM w/ ID, Int'l nx (333 5/23 Addison-KS)

U.S.S.R. (European) Radio Moscow<Radio Kiev<Radio Vilnius<Radio Station Peace & Progress

6000 1000 RM EE; 42nd Anniv. of Nazi defeat (343 5/9 Bowden-CA)
6200 2330 R Tikhiv Okean EE; nx, ID, rpt on Albania's Independence Day, Int'l @ s/off, 0000 (454 5/11 Fraser-MA)
7260 0130 R Rodina RR; opera, ID @ 0156 "Radiostantsiya Rodina" (444 5/17 Dillon-MD)
7260 0212 RK EE; "Mx from Ukraine," QRM de RCI via Port. (333 5/25 djs-WI)
7260 2200 RV EE; tlk of Lithuanian boxers, childrens books (545 5/4 Robinson-TN)

U.S.S.R. continued

7265 2330 RK EE; IDs, peace among the Chadians, medium range missiles (555 5/6 Robinson-TN)

9470 *2200 R Yerevan SS/Armenian; for Armenians living in SAM, brief SS IDs, giving times for Buenos Aires (454 4/19 George-MA)

9645 2200 RV EE; "We do have good poetry," IDs, tlk about vegetables & fruit trees (5/25 Robinson-TN)

9685 2230 RM EE; plan submitted for reduction of nuclear weapons (151 5/8 Bowden-CA)

9705 1300 RM EE; RR to EE lang lesson (343 5/9 Bowden-CA)(Miller-CA)

9765 0030 RK EE; OM/YL, "Outlook," anti-US (444 5/6 Langlois-FL)

9765 2345 RM Lvov Ukraine (RDI) EE; rpt on Latvian Conservatory & performances by students (443 5/11 Fraser-MA)

9865 2335 RM EE; Vladimir Posner's tlk, "Sidelights on Soviet Life," // 9765, 9720, 9685, 9530 (455 5/5 Rocker-MS)

11675nf 2027 RM Norwegian; tlk about a war memorial, closing anmts w/ freqs, co-channel Kuwait (444 5/8 Westenhaver-QU)

11705 1555 RM Serpukhov ERSFSR (RDI) RR; pop mx, OM w/ ID @ 1600 (122 5/23 Berrri-CA)

11710 0115 RM EE; "Moscow Mailbag," question on symphony orchs, "Top Priority" (544 5/25 djs-WI)(Westenhaver-QU)

11780nf 1910 RM EE; nx, IS, to Britain & Ireland, contry on peace in Eur, // 11850 (434 5/9 Westenhaver-QU)

11790 1654 RM EE; "Inside Rpt" visits Uelen, eastern most town of the USSR, 1700* (344 5/30 Westenhaver-QU)

11860 1740 RM Vinnitsa Ukraine (RDI) EE; folk mx, discussion of folk festivals in various republics (242 5/25 Goodman-IA)(Archer-NC)

11950 1931 RM EE; ID, British svce, tlk on Moscow museum devoted to WWII, // 11850 (544 5/6 Westenhaver-QU)

12010 0600 RM Serpukhov ERSFSR (RDI) EE; chimes, ID, wld nx (252 5/12 Rocker-MS)

12055 1645 RSPP EE; comment on Soviet society (353 4/19 Twiggs-CT)

12060 0200 RK demonstrations in W. Germ. of anti-war character (242 5/9 Bowden-CA)

13605 1900 RM EE; Lebanon condemns Israel for bombing of villages (353 5/8 Bowden-CA)

13645 2330 RK EE; Ukrainian people responding positively to Gorbachev (151 5/8 Bowden-CA)(Miller-CA)(Rocker-MS)

13690 2004 RM PP; OM w/ nx, IDs "R. Moscovo," highlights of week's Soviet nx (343 5/17 Westenhaver-QU)

13710 1225 RM EE; "Pgm Guide," nx in brief, rpt on rocket launch, EZL mx pgm (232 5/17 Gerstner-NY)

15110 1255 RM EE; intvw w/ American businessman, nx (242 5/23 Wright-MB)

15140 *2000 RM EE; Afr svce, pgm details, nx by YL (343 5/14 Westenhaver-QU)

15480 1500 RM EE; mx & stories about USSR in WWII (151 5/9 Bowden-CA)

VATICAN CITY STATE Vatican Radio

9605 0055 VR EE; tlk, nx, DW QRM (322 5/30 Miller-CA)

11780 0050 VR EE; rpt on Pope's weekly activities (444 5/14 Bryant-GA)

15190 0505 VR EE; analysis of S. Afr. situation w/ intvws (354 5/20 George)

17865 *1030 VR JJ; ID, rel tlk, chamber mx, 1044* (good 5/22 Famularo-Japan)

WEST BERLIN RIAS-Berlin

6005 0149 GG; "Surfin USA" & other pop mx back to back, ancrs on † hr (5/23 Rippel-VA)(D'Angelo-PA)(Gager-Austria)

YUGOSLAVIA Radio Yugoslavia

7240 *2130 RY FF; IS, "Ici R. Yugoslavic," nx (323 5/22 George-MA)

7240 0600 Novi Sad Hungarian; ID, nx, tlks, folclore mx, culture (444 5/23 Gager-Austria)

7240 0600 Sarajevo Serbo-Croat; ID, tlks, folclore mx, 0628 wld nx (444 5/24 Gager-Austria)

7240 0700 Titograd Serbo-Croat; ID, nx, tlks, folclore mx, culture (444 5/23 Gager-Austria)

7240 0700 Pristina Serbo-Croat?/Yugoslavian/Albanian; ID, nx, pop mx, tlk (444 5/24 Gager-Austria)

7240 0830 Ljubljana Slovene; tlks, folclore mx, culture, spt (444 5/23 Gager-Austria)

9620 0900 Beograd Serbo-Croat; ID, folclore mx, tik (343 5/23 Gager)

11735 *0900 Beograd slavik lang; ID "R. Beograd" (George-MA) *CRAB!*

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.

DEADLINE FOR AUGUST ONLY IS THE TENTH!!

Summer is upon us once again, and, as usual, many of you have sensibly fled the noisy lower bands for the relative comfort of 25, 19, 17, and 13 meters. The rest of us loonies are still skulking around in the static for that most elusive of beasts, summertime tropical-band DX.....

LOGGINGS FOR JULY, 1987

Best Bets: ●=ENCA, ●=WCNA

ALGERIA

7246 0932 R. Algiers: AA; AA mx pgm. Good signal, healthy mod. 454(5-25 Havrilko-UK)
 9509 1930 R. Algiers: EE; W w/nx, ID as "World Sce of R. Algiers". 444(5-10 Ross-ONT). @2205 in FF, best in LSB. 433(5-31 Sharp-FL)

ANGOLA

● 9719.2 0605 R. Nacional: PP; EE cover of Beatles' "She's a Woman", M dj w/tc, ID as "R. Nacional de Angola, programa A", into lively Afr mx. 333(6-23 ed.)

ASCENSION ISLAND

6005 0000 BBC Relay: EE; world nx, Nx Abt Britain, Radio Newsreel.//6175 Antigua. 322(5-19 Dillon-MD)
 9600 0638 BBC Relay: EE; rpt on Somalia, mx from Eurovision song contest. 333(5-25 Brown-IL)
 15105 1909 BBC Relay: var; FF/EE language lesson, into Hausa @1915. 322(5-3 Sharp-FL)
 ● 15260 1605 BBC Relay: EE; nx, cmt, It's Your World (phone-in). 353(5-24 Wright-MB). @2004 in EE. 434(5-24 Worob-TX)
 15400 1645 BBC Relay: EE; ID, Alistair Cooke's Letter from America. 322(5-31 Miller-CA). @0940 in EE w/usual co-ch jamming rubbish. 322(5-25 Havrilko-UK)

BENIN

4870 2246 LV de la Revolution: FF; FF pops/hilife mx mix until brief ID, s/off anmt, and orch NA @2302*. 353(5-20 D'Angelo-PA). @2034 tlk in EE/FF re: South Africa. 333(5-2 Gager-AUSTRIA). @2041, best in LSB. 443(5-21 Havrilko-UK)

BOTSWANA

● 4820 0512 R. Botswana: EE; nx of world/Africa, ID. CW QRM.//7255. 443(5-29 Miller-CA). 343(5-13 Rocker-MS). @1846 in EE //much weaker 3356. 243(5-29 Havrilko-UK)

BURKINA FASO

4815 0612 R. Burkina: FF; trad (pre-hilife) pop mx, low key ancr, ID as "Radio Burkinienne", nx @0630. 342(5-2 Janusz-NJ). @2205 w/RTTY QRM. 444(5-24 Havrilko-UK). 333(5-2 Gager-AUSTRIA)

CAMEROON

4000 0430 R. Bafoussam(t): FF; discussion by M/W, double whammy of ute QRM/high QRN. 222(5-26 Jones-TN)
 4795 2114 R. Douala: EE; W tlks, into hilife mx. Low mod lvl. 433(5-21 Havrilko-UK)
 4850 3219 R. Cameroon: FF; 2 M discuss women, drum mx, poem, f/out as Venezuelan f/in; NA, off @0000*. 222(5-9 Dillon-MD). 322(5-23 Bishop-NY). 433(5-25 Mataliano-MA). @1755 in EE..343(5-8 Havrilko-UK)

CAMEROON (cont.)

- 5010 0500 R. Garoua: EE/FF; EE ID, nx, foll by same in FF @0515. 333(5-25 Jones-TN). @2138 in vern..332(5-25 Bishop-NY). @1859 in FF..433(5-7 Havrilko-UK). @1800 in EE //4850, 4795..333(5-28 Gager-AUSTRIA)

CANARY ISLANDS

- 15365 2255 R. Ext. de Espana Relay: SS; REE IS, tpt fanfare, into lcl pgm to South America. 333(5-19 George-MA). 353(5-21 Twoggs-CT). @0030 ID/nx. 333 (6-4 Stransky-NY)

CENTRAL AFRICAN REPUBLIC

- 5035 2250 R. Centrafrique: FF; ancr, lcl mx. 333(5-2 Gager-AUSTRIA)

CHAD

- 4904.4 *0456 RN Tchadienne: FF; hollow drum IS, NA by tinny-sounding band, acapella choral anthem, W w/anmts, into pop & hilife mx. 232(5-27 Archer-NC). 333 (6-8 Halstead-WV). @2002 w/Libyan jamming. 333(5-24 Havrilko-UK)

COTE D'IVOIRE

- 4940 2325 R. Cote-d'Ivoire: FF; mix of FF pops/ballads, anmts in between by M dj. //11920(454). 252(5-20 D'Angelo-PA). 333(5-18 Dillon-MD). @2153..221 (5-25 Bishop-NY)
- 6015 0611 R. Cote-d'Ivoire: FF; hilife mx, M/W ancrs, ads; ID @0630, chimes. In like a local! 454(5-24 Archer-NC)
- 7215 0618 R. Cote-d'Ivoire: in an infrequent 49/41mb opening w/usual pops, ID @ 0631. 6015 loud, 7215 w/ham QRM but ok(5-23 Sheedy-CA). @0610 //to much weaker 4940. 343(5-15 Roker-MS). @2335 w/jammer QRM. 423(5-31 Sharp-FL)
- 11920 2040 R. Cote-d'Ivoire: FF; hilife mx, M dj, ID "Vous ecoutez a la Cote d'Ivoire. QRM de REE (Spain). 333(5-7 Dillon-MD)

EGYPT

- 9275L 0240 R. Cairo: EE; much tlk by M/W, little bit of lcl mx, slight het. Not listed this freq. 444(5-19 Levison-PA)
- 9475 0305 R. Cairo: EE; Between Egypt and America: interview w/visiting NYC photog. Better than usual reception tonite. [i.e. for once you could actually understand the programming-ed.] 444(5-12 Westenhaver-QUE). @0158.... 222(5-21 Brown-IL)
- 9675 0327 R. Cairo: EE; nx abt Palestinian refugees. //9475. 322(5-29 Worob-TX)
- 9755 1355 R. Cairo: AA; Holy Qur'an pgm, recitations. 333(5-28 Gager-AUSTRIA)
- 9900 0055 R. Cairo: AA; mx, ID @0059 "Min al-Qahirah", chimes, world nx & current affairs, AA mx @0119, Islamic pgm. 433(5-25 Dillon-MD)
- 11490 0129 VO Unity(t): AA; M tlk, Qur'an recitations @0130, carrier abruptly off 4 minutes later. 333(5-30 Sharp-FL)
- 11665 0940 VO the Arabs: AA; AA mx, tlks. //15285. (SIO?)(5-28 Gager-AUSTRIA)
- 12050 2130 R. Cairo: AA; radio drama: horse whinny, M/W tlk, etc. 545(5-13 Robinson-TN). @1853 in AA..544(5-29 Havrilko-UK). @1320 in AA.444(5-28 Gager-AUSTRIA)
- 15220 0020 R. Cairo: AA; M tlk, foll by W vcl mx @0022. 343(6-4 Stransky-NY)
- 17675 1255 R. Cairo: EE; ID, mx, tlk on tourism. 444(5-28 Gager-AUSTRIA)

EQUATORIAL GUINEA

- 5004.1 0523 RN Bata: SS; SS-influenced hilife mx, nx break @0530, then long vern/SS tlk to 0600. QRM de WWV. poor(Sheedy-CA). @2020 in SS, into vernacular @2030..433(5-29 Gager-AUSTRIA). @2034 in SS..454(5-21 Havrilko-UK)
- 9553.1 2138 R. Nacional: EE/SS; rel pgm, tlk abt evils of alcohol, address given (P.O. Box 167, New Florence, MO 63363), into lcl (SS) ancr @2157, NA @2158, off @2159*. 222-333(5-2 Ross-ONT). @1907..232(6-23 ed.)

ETHIOPIA

- 5990 0328 VO Rev'y Ethiopia: Amh; 2 M tlk to 0329, then NA, uneven tp's, M ID, nx, into lcl mx @0339. Under unid stn. Check this freq when //7110 is audible. 222(6-16 ed.)
- 7110 0320 VO Rev'y Ethiopia: Amh; carrier to 0327, then flute IS, M ID, NA, tp's (4 short/1 long) @0330, into nx, then mx @0337. 333(5-23 Ross-ONT)

GABON

- 4830 0505 Africa #1: FF; usual mix of Afro mx/pop/rock, W ID in EE/FF. 544(6-1 Miller-CA). @2158 in FF..444(5-24 Havrilko-UK)

REPORT	Daniel Sampson Route #1, Box 36 Black River Falls, WI 54615-9714		REPORT
	NOTE: AUGUST 10 DEADLINE Deadline: 12th Times/Dates: UTC Frequencies: KHz		
			BORDBRING PASS Row 000 Seat Window Center Aisle Flight 000 Destination: _____

I had a good time at the Chicago & North Western Historical Society meet. I won't be able to make it to ANARCON this year. The number of reporters who sent in contributions is down this month but the amount and quality certainly hasn't. You can all be proud of a job well done. For fellow computer users who would like to know what word processor I'm using to do this column, I'm using PFS: Professional Write which is doing a fine job for me and I can recommend for other IBM & compatible computers. If your looking for a good database program I'm making use of Q&A which I also recommend.

ALBANIA Radio Tirana

- 6200 2330 RT EE; tlc of Albanian composer (545 5/11 Robinson-TN)
- 7065 0230 RT EE; YL, ID, nx (444 5/9 Langlois-FL)(Westenhaver-QU)
- 7300 0040 RT Albanian; Alb. folk mx w/ OM DJ, ID @ 0044, NA, IS, into SS @ 0100 (333 5/17 Dillon-MD)
- 9480 2245 RT EE; ID, revolutionary slogans, cl mx (433 5/14 Bryant-GA)
- 9545 0454 RT EE; tlc, sked to Afr, NA, abrupt 0457A (252 5/12 Rocker-MS)

AUSTRIA Radio Austria International<Schulungssender de Osterreichischen Bundesheeres

- 5035 0830 Sch. GG; // 3378, ID, EE/GG pop mx, big band (444 5/22 Gager-Austria)
- 9550 0135 RAI EE; dollar is down, "Rpt from Austria" (433 5/21 Bishop-NY)
- 11720 2147 RAI GG; modern jazz, IS, f/out before 2200 (322 5/5 Janusz-NJ)
- 15320 1235 RAI EE; "SW Panorama" (343 5/17 Gerstner-NY)(Fraser-MA)

BELGIUM Belgische Radio en Televisie<Radio-Télévision Belge de la Communauté Française

- 9675 2330 BRT EE; "Radio World," mx of Flanders (444 5/17 Shaffer-PA)
- 9925 0032 BRT EL; "Brussels Calling," QRN (222 6/1 Miller-CA)(Rocker-MS)
- 15590 1746 BRT EE; letters read, "Radio World" (534 5/30 Coutermarsh-VT)
- 17580 0930 RTBF FF; ID, Afr. mx, tlc (444 5/22 Gager-Austria)

BULGARIA Radio Sofia

- 7670 1400 Stolnik 1 Bulgarian; Bulg. mx, tlc (444 5/20 Gager-Austria)
- 9700 2030 RS EE; nx, "Economy & Science," pop mx (433 5/25 Coutermarsh-VT)
- 11720 1855 RS EE; mailbag pgm, ex-1930-2000 (444 4/26 Snyder-NY)(Gerstner)
- 11750nf 2036 RS EE; wld nx, ID, intvw w/ visiting US labour leader, // 9700 (433 5/6 Westenhaver-QU)

CZECHOSLOVAKIA Radio Prague

- 7345 0130 RP EE; "Scrapbook" magazine show, welcome requests for Czech heavy-metal rock, // 5930 (432 5/14 Janusz-NJ)(Dillon-MD)
- 9540nf 0150 RP EE; tlc about Nat. Museum of Technology in Prague, ex-6015 (343 5/5 Westenhaver-QU)
- 9740 0107 RP EE; comtry, nx, // 9630 (322 5/11 Uerlings-OR)
- 11685 2359 RP PP; IS, ID "Aqui R. Praga," nx (433 5/10 Rocker-MS)
- 11990 0330 RP EE; pgm on photography & class mx (333 5/10 Johnson-CA)(djs)
- 13715 2040 RP FF; "Vous écoutez RP, Tchecoslovaquie," pgm "Rencontres" (444 5/17 Westenhaver-QU)

DENMARK Radio Denmark

- 11845 1630 Danish; EE IDs, nx (222 5/16 Johnson-CA)(Westenhaver-QU)

MOROCCO

- 15105 2133 RTV Marocaine(t): AA; mx, M dj on phone w/w, more mx, poss nx @2200 but no ID heard. fr-pr(5-18 Famularo-JPN)
- 15335 2148 RTV Marocaine: AA; lots of M tlk interspersed w/traditional mx & piano mx. 444(5-31 Sharp-FL). @1835 in AA..333(5-29 Havrilko-UK)
- 15360 1134 RTV Marocaine: AA; local nx, tlk, ID. 333(5-27 Gager-AUSTRIA)
- 17760 1845 VOA Relay: EE; pgm on stellar evolution in special EE. 322(5-13 Bryant-GA)
- 17815 1200 RTV Marocaine: AA; Qur'an recitation, possible nx. 444(5-28 Jones-TN)

MOZAMBIQUE

- 3210 2201 R. Mocambique: PP; M ancr, numerous ments Maputo in nxcast. ute QRM. 422(5-29 Havrilko-UK). 333(5-30 Gager-AUSTRIA)
- 9620 1800 R. Maputo(t): EE; M/W w/nx, then long tlk w/occ mx filler. No positive ID hrd, 'tho past receptions sounded similar in content. Vy weak, and several Hertz shy of frequency. 221(6-18 ed.)

NIGER

- 5020 2150 LV du Sahel: FF; African vcls, some anmts to ID, anmts, choral NA, and s/off @2202*. 252(5-20 D'Angelo-PA)

NIGERIA

- 4770 0513 R. Nigeria-Kaduna: EE; Nx by M, ID as R. Nigeria, into native mx. 333(4-26 Ross-ONT)[Oops again..sloppy editing on my part, as this rpt is too old for use in this month's issue-ed.]. 423(5-24 Bryant-GA). 322(5-15 Janusz-NJ). @2217 in vern, EE @2219. 443(5-24 Havrilko-UK)
- 4990 2150 R. Nigeria-Lagos: EE; nx, tlk abt Nigeria. 222(5-25 Bishop-NY)
- 7255 0529 VO Nigeria: EE; horn & tlkg drum, nx fanfare; M gives 0530 tc and reads world nx. Nasty buzz on audio. 333(5-23 Westenhaver-QUE). 333(5-17 Bryant-GA). 544(5-15 Rocker-MS). 544(5-31 Sharp-FL)
- 15120 2102 VO Nigeria: EE; nx mentions Nigeria, South Africa, into lcl mx @1225. 232(5-28 Gager-AUSTRIA).[Not sure of VON sked this freq, but did hear a trace of their drum IS @2030 under VOA Greenville & Vatican Radio, which render it practically inaudible here in NY-ed.]

RWANDA

- 11750 2159 Deutsche Welle Relay: GG; IS, site ID in FF, TC/nx in GG. Mixing w/Moscow and RBI on freq. 322(5-4 Westenhaver-QUE)
- 15275 2035 DW Relay: GG; ID @2036, jazz mx. 433(5-15 Bryant-GA)
- 17800 1148 DW Relay: EE; nx: Gorbachev re Afghan rebel coalition. 333(5-23 Bryant-GA). @1200 in Hausa..343(5-28 Gager-AUSTRIA)

SEYCHELLES

- 11790 0400 FEBA: AA? one IS, then M ID as "Feeba Radio", into rel pgms. 433(5-28 Sharp-FL)
- 11810 0357* FEBA: ??; only one IS hrd, then open carrier. 333(5-28 Sharp-FL)[You obviously hrd tail end of b/c..that's how they end every one.-ed.]
- 15300 0342 FEBA: AA; IS to 0345, then ID in AA, M/W tlk, mx. 333(5-6 Ross-ONT)
- 15405 1200* FEBA: AA; relig pgm, gospel mx, off w/one IS. 333(5-15 Bryant-GA). @1058 in AA, no sign listed //17875. 222(5-31 Westenhaver-QUE)

SOUTH AFRICA

- 3215 0409 R. Oranje: EE/Afk; M tlk, ads in both langs, wx rpt, tc @0420 as "ten past six". 444(5-6 Ross-ONT)
- 3320 2228 R. Orion: EE; Liberace-type EZL mx, M ancr, RTTY QRM. 422(5-24 Havrilko-UK)
- 3955 0200 R. Orion: EE; lcl nx bulletin, into pop mx pgm. 222(5-26 Jones-TN)
- 4880 0455 R. Five: EE; Breakfast Show: contest wherein callers can win free trip to Mauritius. 333(5-21 Halstead-WV)[You should've entered..just the plane-fare would've put R. 5 outa business!-ed.]. 343(5-26 Westenhaver-QUE). 323(5-6 Johnson-CA). @2006..353(5-24 Havrilko-UK)
- 6005 0605 SABC: Afk; nx, ads, "R. Suid Afrika" ID @0605, //7285 a lot better, into Afk pops @0615. Not hrd that often. fair(6-3 Sheedy-CA)
- 6010 0200 R. RSA: EE; Africa Today program. 333(5-21 Olsen-NC)
- 7270 0627 R. RSA: EE; IS to 0628, EE ID, NA, tc, nx. 333(5-15 Rocker-MS)
- 9585 2100 R. RSA: EE; ID, mx, Africa Today: "Speed-o-Cruise"[Huh?-ed.]. QRM Prague. 444(5-25 Robinson-TN)
- 9615 0200 R. RSA: EE; M with ID, nx. 444(5-14 Langlois-FL)
- 9720 *0200 R. RSA: EE; IS, ID, NA, nx w/June Palmer. 232(5-25 Jones-TN)
- 11900 2100 R. RSA: EE; nx abt UNITA, Zebra battery. 545(5-10 Robinson-TN)



Bob Thunberg
409 Burt Street
DuBois, PA 15801

AUGUST 10 DEADLINE!!
Deadline: 12th
Dates/Times: UTC
Frequencies: KHz

No folks, it is not mid-winter here in NAM, though you wouldn't be able to guess that by looking at the excellent selection of loggings this month! In fact, there are so many nice catches reported, and so few pages on which to type them, that I am forced to revert to the format used last summer—that of listing only the freqs not found in the previous month's column; so any station's freq listed in the June 87 A/O will not be found in this column. Please refer to the June column for further freqs used by A/O stations.

Special thanks are due Tom Daly who did his DXing while vacationing in Queensland, Australia and to Ralph Famularo. For those of you bemoaning the loss of Ralph's excellent JAPAN REPORT column, grieve no more as Ralph will now be contributing his logs to A/O!

One final item: SPEEDX BM Jack Sanderson has set up a magazine-exchange system with the New Zealand Radio DX League, so each month I should be receiving a copy of their fine publication THE N.Z. DX TIMES which includes the info-packed column ARTHUR CUSHEN'S SHORTWAVE REVIEW. Space permitting, I will include info in A/O from this column as well as from their SW logging section. I'm sure that all SPEEDX members will benefit from this magazine exchange and, in turn, you may also help the members of the NZRDXL in their DXing pursuits.

<u>BANGLADESH/</u>		<u>Radio Bangladesh</u>
15525	0800	RB: EE: ID, "Voice of Islam" (232 5/23 Gager-Austria)
	1229	RB: EE: ID, violin IS, nx, cmt, mx (322 5/9 Evans-TN) S.Asian & western mx; 1300 w/Bangladesh zindabad" (fr 6/1 Shimada)(Ross-ON)(Carlisle-WA)
<u>BURMA/</u>		<u>Burma Bcast Service</u>
4725t	1425	BBS: choral mx, OM anmt & 1445* (vy poor 5/23 Daly-Australia)
<u>CHINA, PEOPLE'S REPUBLIC/</u>		<u>Central People's Bcast Stn R. Beijing</u>
3815t	1405	CPBS-1: CC: Taiwan Svc of OM tlk (fair 5/23 Daly-Australia)
4750	1133	<u>Nei Menggu PBS: MONGOLIAN: YL tlk, CC mx; hrd CC pgm underneath-presumed</u> Lhasa; QRM de Ute & Indo on 4753 (pr-fr 5/12 Famularo-JP)
4785	0904	<u>Zhejiang PBS: CC: OM tlk w/ment of "Zhejiang" (fair 5/16 Famularo-JP)</u>
4960p	1102	RB: JJ: OM/YL tlk (good 5/20 Daly-Australia)
5040	0955	<u>Fujian PBS: CC: tlk; 5 TPs @ 1000, YL anmt; //4975 (pr 5/21 Daly-Aust'1)</u>
5075	1145	CPBS-2: speech by OM; // 9070 (good 5/20 Daly-Australia) FL)
6399.5t	1111	<u>V. of the Strait: CC: YL tlk; no ID hrd; SS lang stn on 6400 (212 Sharp-</u>
6410p	1127	RB: Unid: CC mx buried under Ute (312 5/17 Sharp-FL)
6890p	1115	CPBS-2: CC: CC opera, narration by YL (333 5/17 Sharp-FL)
6955p	1121	RB: Unid: OM tlk, CC mx; pr mod. but strong signal (434 5/17 Sharp-FL)
7120	1132	RB: VERN: CC mx; no tlk hrd (443 5/17 Sharp-FL)
9170	1130	CPBS-2: CC: oriental vcls; anmts; // 11000 (good 5/19 Daly-Australia)
9550	1320	RB: EE: "China in Construction" (544 5/7 Kline-CA)
9570	1645	RB: EE: tlk abt CC authors & playwrights (433 5/28 Zirkelbach-CA)
9870	1304	RB: EE: nx, cmt; radar pulse QRM (334 5/15 Miller-CA)
11330	1012	CPBS-1: CC: YL tlk; // 11290, 11610 (fair 5/20 Daly-Australia)
	1615	CC: good CC vcl mx; sure beats rock & roll (444 5/15 Zirkelbach-CA)
11505	0842	CPBS-2: CC: YL w/slow tlk; hrd //s 9020, 11040, 7770 (pr 5/21 Daly-Aust'l)
15260	1308	RB: CC: presumed nx, ID @ 1310 (433 5/13 Rocker-MS)
15880	0835	CPBS-2: CC: oriental mx; hrd // 11000 (vy good 5/21 Daly-Australia)
<u>INDIA/</u>		<u>All India Radio</u>
3315t	0020	AIR Bhopal: HINDI: OM tlk, sitar mx hrd under Ute (211 6/6 Sharp-FL)
3375p	0015	AIR Gauhati: EE?: soft-spoken OM w/lcl mx; best trans-polar opening experienced since 1975 (222 6/6 Sharp-FL)
3905	0010	AIR Delhi: EE?: YL tlk, subcont. mx; ARO QRM (322 6/6 Sharp-FL)
4800p	0024	AIR Hyderabad: HINDI: lcl mx; no ID but almost certain (322 6/6 Sharp-FL)
4990	0002	AIR Bhopal: HINDI?: subcont. mx; YL w/poss. nx; have been told that site is Bhopal (422 6/6 Sharp-FL) great opening, congrats David....d.

INDIA cont.

- 11810 1330 AIR Delhi: EE: nx of confrontation over Tamils; subcont. mx; co-channel R. Baghdad QRM (131 6/5 Carlisle-WA)
 11830 1148 AIR Bombay: EE: YL w/sitar mx; WFRR QRM & fading (323 5/17 Sharp-FL)
 11890nf 0320 AIR: Unid lang: primitive choral mx, ads & chimes (prob. Vividh Bharati Svc); EE ID & nx @ 0340 (pr-fr 5/14 Famularo-JP)

INDONESIARadio Republik Indonesia

- 2394t 1935 RRI Cirebon: IN?: recitations & prayer-like tlk; sudden 1956* (pr 5/22 Famularo-JP) listed as 1700* but may have been on late for Ramadan...ed.
 3277 1218 RRI Jakarta: IN: lcl mx, ID, "SCI", nx @ 1300 (pr-fr 5/22 Famularo-JP)
 3345 1201 RRI Ternate: IN: ID, Islamic chants; QRM of co-channel R. Northern PNG (fair 5/24 Daly-Australia) tent. @ 1100 (vy pr 5/23 Rippel-VA)
 3395 1505 RRI Tansungkarang: IN: OM w/nx, ID (fair 5/23 Daly-Australia)
 3644 1550 RRI Fak Fak: IN: vcl mx, ID, "SCI", nx @ 1600; on past sked 1600*; Ute QRM (pr-fr 5/16 Famularo-JP)
 3976t 1517 RRI Surabaya: IN: OM tlk, pop mx (fair 5/23 Daly-Australia)
 3986t 1141 RRI Manokwari: IN: OM tlk, lcl mx; clobbered by AROs (212 5/17 Sharp-FL)
 4607.4 2104 RRI Serui: IN: tentative-lcl pop mx (poor 5/22 Daly-Australia)
 4753 2059 RRI Ujung Pandang: IN: RRI ID, OM w/nx (vy gd 5/22 Daly-Australia)
 4790 1210 RRI Fak Fak: IN: OM w/prayer chants (fair 5/20 Daly-Australia)
 4870 2035 RRI Sorong: IN: tlk, Indo mx; ID @ 2058, nx (good 5/22 Daly-Australia)
 4871 1136 RRI Wamena: IN: this one here per DXSF; weak but distinct Indo mx; YL tlk @ 1138 (232 5/17 Sharp-FL)
 4875p 1133 RRI Sorong: IN: Indo mx, YL tlk; overmodulated (fair 5/17 Sharp-FL)
 5046 1455 RRI Yogyakarta: IN: tlk, ID, nx (good 5/23 Daly-Australia)
 11790 1530 V. of Indonesia: EE: listener's letters, mx (333 5/3 Johnson-CA) {544 5/29 Miller-CA} freq is actually 11788...ed.

IRANVoice of the Islamic Republic of Iran

- 9022 2015 VOIRI: EE: report on Herbert Hoover's 1920's relief pgm?! (353 5/3 Fraser-MA) nx, Friday Ramadan pgm (444 5/22 Gager-Austria)

IRAQRadio Baghdad

- 11705nf 0106 RB: EE: "Song of the Day" by AA singer Sammy Clark(!); new freq to NAM (343 5/9 Westenhaber-QU) Art in Iraq; war news (444 5/14 Levison-PA) Press Review (333 5/15 Halstead-WV) AA mx, sudden 0148* (322 5/5 Janusz-NJ) Wm Westenhaber says freq often QRM'd by co-channel R. Sweden.
 13650 1800 RB: SS: AA mx, "Esta Baghdad..." (343 5/3 Janusz-NJ)

ISRAELKol Israel

- 15095 2140 Reshet Bet: HH: flute & accordion mx; "Kol Y'Israel Reshet Bet Nin'veyeh" ID; // 11585 (343 5/3 Janusz-NJ)
 15485 2157 KI: EE: IS, sked, nx (433 5/11 Bryant-GA)
 17555 1230 Reshet Bet: HH: ads, mx; sudden tone & 1257* (good 5/14 Famularo-JP)
 17685 *1300 KI: RR: IS to s/on when severe jamming began (poor 5/13 Famularo-JP)

Bob Fraser-MA says his report of KI on 7345 kHz in May A/O was a typo; actually 9435.

JAPANFar East Network Nihon SW Bcast Radio Japan

- 3910 1230 FEN: EE: good band mx; // 6155 (333 5/16 Zirkelbach-CA)
 6055 1018 NSB: JJ: "R. Tanpa" IDs, tlk, ad; muddy audio (333 5/6 Archer-NC)
 11705 0707 RJ: EE: ID, freq sked hrd under DW/Montserrat (322 5/11 Rocker-MS)
 1900 EE: nx, "Current Affairs", "Tokyo Pop-In"; 1930 (453 5/1 Kline-CA) tlk on pollution & ozone layer damage (444 5/26 Zirkelbach-CA)

KAMPUCHEA

- 11937.69 1310 V. of the People of Kampuchea: VV: end of pgm w/YL; ID @ 1314 & off (222 5/2 Ross-ONT)

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

- 6576 1108 RP: EE: nx abt "the South"; pr mod. but 90% readable (233 5/17 Sharp-FL)
 1207 KK: YL tlk, prob usual propaganda (342 5/17 Bush-OH) JP)
 7290 *1502 RP: EE: anthem, Euro. freq sked, nx of Kim Il-Sung (fr-gd 5/11 Famularo-CA)
 9345 *1300 RP: EE: great construction tnx to Great Leader (433 5/16 Zirkelbach-CA)
 9640 1520 RP: EE: KK class mx; tlk on revolution (444 5/19 Miller-CA)
 11735 2330 RP: EE: KK vcl mx; tlk on benefits under the Great Leader (322 Zirkelbach-CA)
 11830 0807 RP: EE: nx of unrest in S. Korea (fair 5/19 Daly-Australia)
 13650 0610 RP: EE: 100,000 turn out for Great Leader at train station (433 5/25 Zirkelbach-CA) do I detect a bit of sarcasm in your reports on the "Great Leader" Bob-Hi!...ed.

KOREA, REPUBLIC OF/ Radio Korea
6060 0510 RK: EE: nx, cmt, mx; //better 9570 (pr-fr 5/14 Famularo-JP)
7550 2128 RK: EE: quiz on "which car is made in Korea" (343 George-MA)

LAOS/
5199.7t 1130 V. of the National Army: CAMBODIAN: OM/YL w/Asian instl mx w/drums; no ID hrd (342 5/16 Carlisle-WA) actually a clandestine stn operated by Kampuchean rebels...ed.

LEBANON/ Voice of Lebanon
6548.65 0221 VOL: EE/AA: EE ID by YL; EZL mx, nx in AA (333 5/6 Ross-ONT) (Gager-Aust)

MALAYSIA, EASTERN/ Radio Malaysia
7160 1230 RM Kuching: lang: pres. nx; hrd //s 4835, 5030, 7145, 7270-Kuching & 6050, 5005-Sibu; only 7160 was gd, others pr-fr (5/20 Daly-Australia)

MALAYSIA, PENINSULAR/
15295 0806 V. of Malaysia: ? : wld nx, cmt, ID (poor 5/22 Daly-Australia)

MONGOLIA/ Radio Ulan Bator
9615 *1159 RUB: EE: chime IS, ID, pgm sked into nx; //12015 (fr 5/20 Daly-Austl)
12015 1210 RUB: EE: Asian mx & pres. nx; no s/off hrd-lost signal @ 1240; usual R. Beijing QRM not hrd today (141 6/6 Carlisle-WA)

OMAN/ Radio Oman British Beast Corp Relay
9735 1210 RO: AA: recitations, ID, AA mx; // 15385 (333 5/22 Gager-Austria)
11760 0630 BBC: EE: Pgm on Malaysia (333 6/1 Halstead-WV)
15235 0359 BBC: AA: tlk; Big Ben @ 0400, ID, nx; 2 jammers started A 0401-Libya? (333 5/19 Westenhaver-QUE)

PAKISTAN/ Radio Pakistan
15115 0213 RP: URDU/EE: OM/YL tlk; "Typewriter song"; EE @ 0230, lcl TC as 0730, sked & nx (333 5/13 Westenhaver-QUE) // 17660 (Rocker-MS)
15605 1108 RP: EE: economy in Pakistan (222 Snyder-NY)

PHILIPPINES/ Radio Veritas Asia Voice of America Relay
7190 *1159 RVA: EE/JJ: trumpets, s/on w/EE ID into JJ pgm (222 5/23 Ross-ONT)
9555 1412 VOA: CC: cmt on Fiji; EE ID into Cantonese @ 1430 (454 5/23 Kline-CA)
9840 1350 RVA: TELUGU: tlks, ID; R. Japan QRM (343 5/26 Miller-CA)

Wm. Westenhaver reports that the VOA is now bcasting in new lang-CANTONESE from its Philippine xmtrs @ 1430-1500 on 6185, 7285, 9555, 9660, 11965, 15410 kHz.

QATAR/ Qatar Bcast Service QU)
11820 0152 QBS: AA: AA mx, OM w/ID @ 0202; on early for Ramadan (333 5/16 Westenhaver-)

SAUDI ARABIA/ Bcast Service of the Kingdom of Saudi Arabia
9870 1800 BSKSA: AA: ID, wld nx, Allah (333 5/22 Gager-Austria)
17740 0515 BSKSA: AA: Qur'an; ID @ 0600 (fr-gd 5/18 Famularo-JP)

SINGAPORE/ Singapore Bcast Corp British Bcast Corp
5010 1412 SBC: EE: ad for upcoming cricket match; //5052 (fair 5/23 Daly-Austl)
11850 *0015 BBC: BURMESE: IS, EE ID into Burmese pgm (fr-gd 5/23 Famularo-JP)
15380 0012 BBC: BURMESE (listed): IS, YL w/ID & anmt (222 5/26 Westenhaver-QUE)

SRI LANKA/ Sri Lanka Bcast Corp
4940 0042 SLBC: EE?: all alone here w/subcont. & orch mx; tlk was buried in QRM (222 6/6 Sharp-FL)

SYRIA/ Radio Damascus
15020 0424 RD: AA: OM w/nx; ID @ 0427; instl mx (353 5/13 Rocker-MS)

TAIWAN/ Voice of Free China
9465 2216 VOFC: EE: clr ID by YL, poss. Irene Lin, mx; hvy QRN (352 5/1 Kline-CA)
11745 1332 VOFC: KK: tlk, KK mx, ID & into JJ @ 1400 (444 5/30 Miller-CA)
11915p 0723 WYFR via VOFC: SS: orch mx, YFR IS, SS tlk-no ID (353 5/29 Rocker-MS)

VOFC reported on 15440 @ 2210 is via WYFR in Okeechobee, FL...ed.

TURKEY/ Voice of Turkey
6900 1215 Turkish Meteorological Svc: TURKISH: folk mx (232 5/21 Gager-Austria)
9610nf 0255 VOT: AZERI: IS, ID "Danyshyr Turkiye Sasi Radiosu"; tlk w/ments of "Azer-baijan", Qur'an (444 5/12 Westenhaver-QUE)
15068 *0357 VOT: TURKISH: IS, ID, ME mx, Qur'an; drifting btwn 15068 & 15075 on 5/25; xmtr problem or relay of Home Svc on odd freq? (5/25-26 Famularo-JP)

TURKEY cont.

17760nf *2200 VOT: EE: cmtly on Turks in Bulgarian labor camps (232 5/20 Bryant-GA)
anncd as SEA Svc (454 5/21 Twiggs-CT) mx, "Letterbox" (Westenhaver-QU)
*0300 EE: IS, nx, ID: QSB & lcl QRN (poor 5/21 Famularo-JP)

/USSR, ASIAN/

Radio Moscow

4040p 1302 RM Vladivostok: RR: Dom. Svc pgm of nx, choral mx (pr 5/20 Daly-Aust1)
4050t 1228 Kirghiz Radio-Frunze: ? : vcl mx; hvy QRN (vy pr 5/22 Daly-Australia)
4485p 1339 Kamchatka Radio: RR: OM w/EZL mx pgm (vy gd 5/20 Daly-Australia)
4610p 1223 Khabarovsk Radio: RR: songs from play, EZL mx; weak but clr (5/22 Daly)
5040 1725 Tbilisi Georgian SSR: RR: song "We Are the World", ID (333 5/23 Gager-Aus)
7160 1400 RM Petropavlovsk: EE: 21 million Soviets died in WWII (454 Bowden-CA)
9600 1330 R. Tashkent: EE: nx, tlk on Uzbekistan (333 5/23 Gager-Austria)
9665 1900 R. Afghanistan: EE: ID, nx cmtly (343 5/22 Gager-Austria)
11675 2140 RM Vladivostok: EE: "Focus on Asia & Pacific" (444 5/8 Rocker-MS)
15230 0258 RM Alma Ata (?): EE: ID, Wld Svc nx (253 5/18 Rocker-MS)
15415 0302 RM Irkutsk: EE: wld nx, ID (343 5/13 Rocker-MS)
15420 *1100 Lao National Radio: FF: IS, ID, sked in Vientiane & GMT; QRM de AFRTS-
15430, VOA-15425, R.Moscow-15415 (222 5/19 Westenhaver-QUE)
15425 0230 RM Petropavlovsk (per UHN): EE: Moscow parade (353 5/9 Bowden-CA)
15460 *1200 R. Tashkent: EE: fanfare, "Tashkent Calling"; covered by R. Stantsiya At-
lantika on 15455 & R.Moscow on 15465 (222 5/23 Westenhaver-QUE)
15470 1357 R. Peace & Progress: IN/EE: close of Indo svc; EE @ 1400 (433 Westenhaver)
15490 0058 RM: EE: ID, sked, nx; listed for ANZ/S.E. Asia (243 5/9 Westenhaver-QU)
17860 0400 RM: EE: Gorbachev criticizes Star Wars; sked to ANZ (343 5/14 Westenhaver)

/UNITED ARAB EMIRATES/

Radio Dubai

11730 1610 RD: EE: ID, address, class mx (243 5/25 Twiggs-CT)
15320 1600 RD: EE: "Mailbag" pgm (323 5/9 Johnson-CA) (444 5/17 Westenhaver-QUE)
15435 *1030 RD: EE: anncd //s 17775, 17865, 21605--none hrd (353 5/28 George-MA)
17645 0357 V. of UAE Abu Dhabi: AA: ID "Saut ul-lmarat il-Arabiyyat il-Muttahida",
Qur'an (343 5/20 Westenhaver-QUE) 18 note IS on string instr, anthem,
OM tlk, Qur'an; NHK QRM on //17810 (pr-fr Famularo-JP)
17775 1329 RD: EE: ID, 6 TFs, nx (232 5/12 Bryant-GA)
17810 1330 V. of UAE: AA: AA vcl mc, ID: nx by YL @ 1400 (good 5/31 Shimada-JP)
17820 0930 V. of UAE: AA: ID, wld nx, AA mx (444 5/22 Gager-Austria)
17865 1345 RD: EE: ID, into AA lang (333 5/20 Langlois-FL)
1410 AA: drama, OM w/ID, AA vcl mx (fair 5/31 Shimada-JP)
21605 1330 RD: EE: nx, "Women in the Qur'an; //17865, 17775 (444 5/22 Halstead-WV)

/VIETNAM/

Voice of Vietnam

6453 1516 Hanoi: VV: Home Svc pgm of YL tlk, piano & violin mx; 1529* (fr 5/20
Famularo-JP) nice Viet. regionals Ralph-not seen often in A/O...ed.
6523 1335 Cao Bang: VV: VV folk mx; quick ID by YL @ 1356* (fr-gd 5/13 Famularo-JP)
10010 1545 VOV: EE: "Special English Bcast to the (Cantonese?) region"; nx of rice
production & of smallpox (222 6/1 Sharpe-CA) // 12035
12040 1615 VOV: EE: mx pgm, IDs (333 5/2 Johnson-CA) drift from nom. 12035...ed.

/CLANDESTINE/

6325 1344 V. of the Khmer: CAMBODIAN: SEA mx, OM ments "Kampuchea"; 1359* (pr-fr
5/18 Famularo-Japan)
6699 1304 V. of Malaysian Democracy: CC: OM/YL tlks, SEA mx, ID @ 1335* (pr-fr 5/18
9584.3 0510 V. of Turkish Communist Party: TURKISH?: tlk, Mid East mx (242 5/12 Roc-
ker-MS) xmtr believed to be in German Dem. Rep...ed.
11490 0145 V. of Unity: AA: OM w/ments of "Mujahedin" (222 5/2 Bush-OH) against Rus-
sian presence in Afghanistan; lang may actually br DARI...ed.
15555 0415 V. of the Liberation of Iran: FARSI: rev.-sounding tlk, ME mx, frequent
IDs (253 5/13 Rocker-MS) hostile to Khomeini & Iran govt; now known as
Kaviyani Banner Radio & IDs in PERSIAN as "RADIO SEDA-YE Derafsh-e Kavi-
yani Iran AST" [WBI, LISTENER'S NOTEBOOK, FRENEX, April 1987]

/OCEANIA/

Radio Australia

AUSTRALIA

4835 0720 VL8A Alice Springs: EE: drama; switched to 2310 @ 0730 (gd Daly-Aust1)
4910 0719 VL8T Tennant Creek: EE: C&W mx pgm (good 5/21 Daly-Australia)
5025 0710 VL8K Katherine: EE: ABC nx on Fiji crisis (good 5/21 Daly-Aust1)
6060 1258 RA: EE: "Australia Tonight" (434 5/26 Worob-TX)
6080 0810 RA: EE: contest for PNG listeners (242 5/10 Shaffer-PA) rock mx, Fiji nx
(443 5/25 Janusz-NJ) rock mx (333 5/20 Archer-NC)

AUSTRALIA cont.

6140 1048 VLW6-Perth: EE: new road for Tasmania; VOA QRM @1100 (333 Halstead-WV)
 7215 1100 RA: EE: US Naval Intelligence & USSR subs (555 5/7 Robinson-TN)
 9660 0645 VLQ9-Brisbane: EE: pop mx, nx (222 5/25 Brown-IL)(Bryant-CA)(Halstead-WV)
 9710 1100 RA: EE: "Diary of the 1st Fleet"; intvw w/writer (555 5/25 Robinson-TN)
 11945 0628 RA: EE: "Innovations" science/tech pgm (322 5/3 Janusz-NJ)
 15315 0600 RA: EE: "Int'l Report" on Sino-Indian tensions (544 5/17 Bryant-CA)
 15395 2159 BBC: EE: anmt that BBC would be relayed on this freq only; BBC ID & nx;
 co-channel VOA QRM (fr 5/24 Famularo-JP) resumes RA pgm @ 0030 w/nx
 (252 5/26 D'Angelo-PA) Wm. Westenhaver reports that RA's relay of the
 BBC was only during the height of the Fiji crisis & has now ceased..ed.

GUAM/

9840 1440 KTWR: EE: "Children's Bible Hour"; QRM de Vietnam @ 1445; switched to
 9820 @ 1500 (fr-gd 5/30 Shimada-JP)

NEW CALEDONIA/

3355 1005 R. Noumea: FF: island mx, tlks @ 1015; //7170 (5/23 Rippel-VA) EZL vcsls,
 YL w/anmt & prob. ID (fr 5/20 Daly-Australia)
 7170 1006 RN: FF: jazz mx, ID @ 1059-not EE as listed elsewhere (333 Snyder-NY)

NEW ZEALAND/Radio New Zealand

9540 0818 RNZ: EE: comedy routine; 30's pop mx, lcl TC's (fr-gd 5/23 Famularo-JP)
 Arthur Cushen reports that 9540 replaces 9630; complete RNZ sked as of
 3 May; 1845-2115 on 11780, 15150; 2345-0145 on 11780, 15150; 0345-0730
 on 9540, 11780; 1030-1215 on 6100, 9540. [NZ DXTIMES, May 87]

PAPUA NEW GUINEA/

2410 1347 R. Enga: PD/EE: EZL & ragtime mx; 1357* w/EE ID (fr 5/22 Daly-Austl)
 3220 1344 R. Morobe: PD: W.C. Fields routine (fr w/het 5/22 Daly-Australia)
 3235 1234 R. West New Britain: EE: tribal mx; EE ID @ 1241 (gd 5/22 Daly)
 1338 PD: tribal chants w/drums, anthem & 1401* (pr-fr 5/23 Famularo-JP)
 3245 1120 R. Gulf: PD/EE: disco & rock mx; s/off anmt @ 1200 w/"R. Gulf, V. of the
 "Seagull" ID, anthem; s/off now-not listed 1400 (gd 5/16 Daly-Austl)
 3260 1322 R. Mandang: PD: EE pop mx; ID & 1359* (fair 5/23 Daly)
 3290 1956 R. Central: PD/EE: lcl pops; chimes, ID @ 2000 into EE nx (gd 5/18 Daly)
 3305 0912 R. Western: EE: OM w/lcl nx; C&W mx (pr w/QRN 5/22 Daly)
 3325 1239 R. North Solomons: EE: ID, James Taylor song (good 5/16 Daly)
 3345 0938 R. Northern: PD: EE rock, C&W mx; ID @ 1000 into national nx-lead story
 on Fiji crisis (fair 5/22 Daly-Australia)
 3385 1245 R. East New Britain: EE: lcl tribal mx; EE TC & ID @ 1249; mixing w/co-
 channel RRI Kupang (vy strong 5/22 Daly)
 3905 0944 R. New Ireland: PD: OM ancr w/stringed island mx; ARO QRM (5/23 Rippel-VA)
 1315 PD: OM w/lcl pop mx; EE ID @ 1320 "RNI..Nat. British Commonwealth (good
 5/22 Daly-Australia) Tom managed to log most of the PNG regionals during
 his Australian vacation; tnx for your reports...ed.

SOCIETY ISLANDS/

15170 0321 R. Tahiti: FF: island vcl mx (444 5/24 Levison-PA) mixed FF/Vern tlk by
 YL; // stronger 11825.8 (253 George-MA)
 0500 FF/TAHITIAN: wld nx incl item on Iran/Contra affair (544 5/30 Miller-CA)

SOLOMON ISLANDS/Solomon Islands Best Corp

5020 0732 SIBC: EE: lcl nx, ad for "Black Label Super King batteries"; report on
 Fiji crisis (good 5/22 Daly-Australia)
 0920 EE: ads, tlk, mx; poss. nx @ 0932 (444 5/25 Berri-CA)

VANUATU/

3945 0818 R. Vanuatu: VERN: nx, ID @ 0834, intvw pgm, spts scores; ID & TC @ 0900
 then YL w/EE nx into replay of VOA's "Country Music USA" @ 0916 (fair
 5/19 Daly-Australia)
 7260 0920 R. Vanuatu: VERN/EE: excited OM tlk, hymn @ 0930 into relig tlk in VERN &
 EE langs; ID @ 1004, lcl mx, NA & 1009*; also hrd // 3945 @ 0930 (243
 5/31 George-MA) excellent Steve, bet this was worth getting up early for!

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AUSTRALIA: Wm. Westenhaver-QU hrd a report on R. Australian news that the ABC has dis-
 continued broadcasting from its VLR & VLH shortwave regional outlets located in Lynd-
 hurst, New South Wales. This would include VLH11 on 11880, VLH15 on 15230, VLH9 on
 9680, VLR6 on 6150 and VLR9 on 9680 kHz. Reason given was that this area is well cov-
 ered by existing mediumwave stations & SW is no longer needed.

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One final reminder, only those freqs not listed in June A/O were included in this column;
 the July column will only list those freqs not listed this month. Tnx to all & 73s,

Bob (35)

SPEEDX QSL REPORT

CONTRIBUTION DEADLINE: AUGUST 10

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

AFRICA

CHAD R. Nationale: 4904.5 f/d cd. in 31 ds. after 2nd f-up for a FF rpt. & ms. (George-MA). R. Moundou: 5286 p/d form ltr. in 50 ds. after f-up for a FF rpt. & 2 ircs. V/S Maimos Jacques. (Wilkins-CO).

EGYPT R. Cairo: 9900 f/d cd. w/ sked. in 53 ds. registered mail for an irc. V/S Olfat Shawkat. (Levison-PA).

GABON R. Japan Relay: 11800 n/d cd. w/ sticker in 18 ds. (Zirkelbach-CA). AWR Relay: 9630 f/d cd. w/ ltr. in 98 ds. for ms. (Card-RI).

GHANA GBC: 4915 f/d cd. in 52 ds. for 2 ircs. (Barber-IL).

LIBERIA ELWA: 4760 n/d Buildings cd. in 46 ds. (Washburn-ME).

LIBYA R. Jamahiriya: 15415 f/d form ltr. in 120 ds. for a taped rpt. V/S Abdulla Khalifa Ryani. (Russell-AL).

MADAGASCAR R. Nederland Relay: 9540 f/d cd. in 42 ds. (Gerstner-NY).

NIGERIA VoN: 7255 f/d Airport cd. in 117 ds. (Brown-IL).

SOUTH AFRICA Radio PSA: 6010 f/d Rickshaw cd. in 28 ds. (Miller-CA). 6185 f/d Nine cd. in 45 ds. (Wright-MB). 7270 f/d cd. in 23 ds. (Brown-IL). 11730 f/d cd. in 29 ds. (Janusz-NJ). R. Orange: 3215 f/d cd. w/ form ltr. in 28 ds. V/S Minnie Visser, & Christo Olivier. (D'Angelo-PA). R. Orion: 3215 f/d cd. w/ ltr. in 90 ds. for an irc. V/S Bill Sharp. (Flynn-CA)...this package came w/ .58¢ postage due!!! 3955 f/d cd. w/ ltr. in 30 ds. for ms. (Ross-ON). Radio 5: 4880 f/d cd. w/ goodies in 17 ds. for an irc (no name on report!) f/d Logo cd. in 23 ds. (Wilkins-CO). f/d cd. w/ goodies in 27 ds. (Washburn-ME).

ZIMBABWE ZBC Radio 1: 3395.6 f/d large Map cd. in 70 ds. for ms. (MA-George).

ASIA

BANGLADESH R. Bangladesh: 15525 f/d cd. in 18 ds. after 6 rpts. V/S Md. Abdur Rashid. (Jones-TN).

CHINA R. Beijing: 9535 f/d Militia cd. in 21 ds. (Washburn-ME). f/d Cranes cd. w/ goodies in 47 ds. (Levison-PA). 11600 f/d Monkeys cd. w/ goodies in 28 ds. V/S Fan Fuguang. (Johnson -CA). Voice of Jinling: 4875 p/d cd. w/ sked. in 23 ds. for a EE-CC rpt. (Wilkins-CO).

INDONESIA RRI Bandung: 3204 f/d ltr. in 21 ds. for an IN rpt. and an irc. V/S Drs. R. Baskara-Kepala. (Wilkins-CO). RPKDT2 Lebak: 3458 p/d ltr. in 13 ds. for an IN rpt. & ms. V/S Syam. Nursaputra-Kepala. (CO-Wilkins)....very nice John!

Israel will have to start on the next page!

ISRAEL KOL Israel: 9435 f/d Logo cd. w/ forms in 31 ds. (Bishop-NY). f/d cd. in 39 ds. (Gerstner-NY). f/d cd. in 53 ds. (Bishop-NY).

JAPAN R. Japan: 5960 n/d Shizouka cd. w/ goodies in 19 ds. (Bishop-NY). 5990 n/d Cherry Blossoms cd. w/ goodies in 44 ds. (Wright-MB).

JORDAN R. Jordan: 7155 f/d cd. in 1,982 ds. after f-up for an irc. (Archer-NC)..patience pays off!!

MONGOLIA R. Ulan Bator: 12015 f/d cd. w/ goodies in 153 ds. (Twiggs-CT).

NORTH KOREA R. Pyongyang: 11735 f/d Wedding cd. in 109 ds. after many rpts. (D'Angelo-PA)...Richard got his card by sending his report via a friend in the UK...

OMAN BBC Relay: 11750 p/d form ltr. in 40 ds. for 2 ircs, which were returned. V/S Terry Hoskins-X'mitter manager. (Kline-CA).

PHILIPPINES R. Veritas Asia: 9710 f/d ltr. w/ sticker in 73 ds. V/S H. Vargas. (Miller-CA).

SAUDI ARABIA BSKSA: 9720 f/d White cd. in 37 ds. registered for 3 ircs. V/S Sulaiman Al Samnan. (George-MA).

SINGAPORE BBC Relay: 11750 f/d Station Site cd. in 14 ds. for ms. (George-MA). f/d cd. in 15 ds. for 2 ircs. (Wilkins-CO).

SOUTH KOREA R. Korea: 9570 & 15575 f/d Han River cd. in ?? ds. (CA-Miller). 15575 f/d cd. w/ sked. in 23 ds. (Bishop-NY). f/d cd. in 26 ds. (Washburn-ME). f/d cd. w/ sked. in 31 ds. (Wright-MB). f/d cd. w/ skeds. in 34 ds. (no name on logs!)/

TAIWAN VoFC: 9645 f/d cd. w/ sked & sticker in 31 ds. (Levison-PA).

TURKEY VoT: 9560 f/d Ruins cd. w/ sticker & info. in 27 ds. (Wright-MB). f/d cd. w/ sticker & sked. in 30 ds. for ms. (Ross-ON). f/d cd. w/ goodies in 31 ds. (Janusz-NJ). f/d Tapestry-Flag cd. in 31 ds. (Washburn-ME).

UNITED ARAB EMIRATES R. Dubai: 11940 f/d Map cd. in 40 ds. (Washburn-ME).

EUROPE

AUSTRIA RAI: 6155 f/d Costume cd. in 52 ds. (Gerstner-NY). f/d cd. w/ sticker in 63 ds. (Miller-CA). f/d Landscape cd. in 79 ds. (Bishop-NY). f/d cd. w/ sked. in 92 ds. (Westenhaver-QU). f/d cd. w/ goodies in 95 ds. (Kline-CA). 15320 f/d cd. w/ goodies in 64 ds. (Westenhaver-QU). f/d cd. w/ sked. & sticker in 80 ds. (Goodman-IA).

BELGIUM BRT: 9675, 9925, & 15590 f/d cds. in 38 ds. (Gerstner-NY).

BULGARIA R. Sofia: 6070 f/d Hotel cd. w/ goodies in 91 ds. for 2 ircs. (Kline-CA). 6070 & 7115 f/d Resort cd. w/ sked. in 57 ds. (Levison-PA). 7115 f/d cd. in 84 ds. (Johnson-CA). 9700 f/d cd. in 219 ds. (Levison-PA).

CZECHOSLOVAKIA R. Prague: 5930 & 7345 f/d Ostrava cd. w/ goodies in 30 ds. (Janusz-NJ). 7345 f/d cd. in 37 ds. (Levison-PA).

FINLAND R. Finland: 11755 n/d ltr. w/ sked. in 21 ds. (Johnson-CA).

FRANCE RFI: 17620 f/d cd. w/ sked. in 27 ds. (Kline-CA).

GERMAN DEMO. REP. RFI: 6080, 6125, 9730, 21540 5 f/d cds. in 34 ds. (Gerstner-NY). Stimme der DDR: 6115 f/d cd. in ?? ds. for a GG rpt. (Gager-AUSTRIA).

GERMAN FED. REP. Deutschlandfunk Via DW: 7130 f/d cd. w/ goodies in 25 ds. for a GG rpt. (Gager-AUSTRIA).

GREECE VoG: 9395 f/d Lions Gate cd. in 22 ds. (Washburn-ME).

HUNGARY R. Budapest: 9835 f/d Logo cd. in 80 ds. (Johnson-CA).

ITALY RAI: 9575 f/d Art cd. in 280 ds. (Washburn-ME). f/d cd. in 145 ds. (Brown-IL). f/d cd. in 175 ds. (Brown-IL).

LUXEMBOURG R. Luxembourg: 6090 p/d Announcers cd. in 22 ds. (Washburn-ME). f/d Antennas cd. w/ sked. & stickers for a taped rpt. (Russell-AL).

MONACO TWR: 7105 f/d City cd. in 128 ds. for an irc (No name)!!!

NORWAY RNI: 9590 & 9605 f/d Costumes cd. w/ sticker & sked. in 19 ds. (D'Angelo-PA).

POLAND R. Polonia: 7270 f/d LOT cd. w/ goodies in 120 ds. (Card-RI).

ROMANIA R. Bucharest: 9570 f/d Costume cd. in 73 ds. (Levison-PA). 11940 f/d cd. in 97 ds. (Levison-PA).

SPAIN REE: 6125 f/d cd. w/ sked. & forms in 84 ds. (Bishop-NY). 9630 f/d Archivo cd. in 58 ds. (Gerstner-NY). f/d Cathedral cd. in 60 ds. (NJ-Janusz). f/d La Giralda cd. in 62 ds. (Bishop-NY). f/d painting cd in 70 ds. (Gerstner-NY). 15375 f/d cd. in 64 ds. (Brown-IL).

SWITZERLAND SRI: 9885 f/d Basel cd. in 17 ds. for 2 ircs. (Kline-CA).

VATICAN CITY R. Vaticana: 6185 f/d Cathedral cd. in 75 ds. (Johnson-CA). 15385 f/d Antenna cd. in 47 ds. (Brown-IL).

YUGOSLAVIA R. Yugoslavia: 9620 f/d Church cd. in 779 ds. after f-up and many other reports! (Archer-NC).

U.S.S.R.

Radio Kiev: 7165 f/d Palace cd. in 39 ds. (Levison-PA). 7165 & 11790 5 f/d cds. in 38 ds. (Gerstner-NY).

Radio Peace & Progress: 7440 f/d cd. in 59 ds. (Barber-IL). 17590 f/d cd. w/ goodies in 49 ds. (Westenhaver-QU).

Radio Tashkent: 9600 f/d Map cd. in 65 ds. (Barber-IL).

Radio Vilnius: 15180 f/d folder cd. w/ New Years cd. (!) in 188 ds. for 2 ircs. V/S J. Lukosevicius. (Kline-CA).

NORTH AMERICA

ALASKA KNLS: 5960 f/d cd. w/ sked. in 11 ds. for ms. (Archer-NC). 7355 f/d cd. w/ sked. in 13 ds. for ms. (Holbrook-MD). 9750 f/d cd. w/ sked. in 15 ds. for ms. (Mahoney-FL).

BELIZE Belize Radio 1: 3285 p/d Map cd. in 21 ds. for 2 ircs. (Twiggs-CT).

CANADA RCI: 9755 f/d cd. in 15 ds. (Gerstner-NY). R. Japan Relay: 6120 n/d Tea cd. in 15 ds. (Washburn-ME). CHNX: 6130 f/d Greetings cd. in 82 ds. V/S K.J. Arsenaault. (Washburn-ME). CFVP: 6030 n/d cd. in 19 ds. for ms. V/S Susan de Viers. (Mahoney-FL). CFRX: 6070 f/d Plane cd. in 14 ds. V/S John M. Clay. (Lavison-PA). CHNX: (sorry!) 6130 f/d cd. in 67 ds. for ms. (George-MA). f/d cd. in 75 ds. for ms. (Russell-AL). f/d cd. in 80 ds. after f-up for ms. (Card-RI). CKZN: 6160 f/d Map folder cd. in 25 ds. for an irc. V/S R. Knolwes. (Archer-NC).

COSTA RICA/ AWR: 15460 f/d Green cd. in 150 ds. (Gager-AUSTRIA). f/d Antenna cd. in 150 ds. for an irc. V/S David L. Gregory. (Wilkins-CO). f/d cd. in 153 ds. for a SAE & ms. (George-MA).

CUBA/ R. Rebelde: 5025 f/d cd. w/ stickers & pennant in 80 ds. for a SS rpt. (Gager-AUSTRIA). R. Habana: f/d Hotel cd. w/ skeds. & letter in 140 ds. (Janusz-NJ)...Frequency was 6140

DOMINICAN REP/ R. Discovery: 15045 f/d cd. in 8 ds. for ms. V/S Jeff White. (Archer-NC).

EL SALVADOR/ R. El Salvador: 9555 f/d ltr. in 45 ds. after f-up for a SS rpt. and an irc. V/S Luis Aparicio H. (Archer-NC)...nice; haven't heard from this one for a while!

GUATEMALA/ TGNA: 3300 p/d Quetzal cd. w/ ltr. in 79 ds. V/S Wayne Berger, Mariella Posedas. (Washburn-ME). 5955 p/d cd. w/ sked. in 108 & 187 ds. for 2 ircs. (Brown-IL).

HONDURAS/ R. Luz y Vida: 3250 f/d ltr in 145 ds. for 2 ircs. V/S Don Moore. (Twiggs-CT). HRRI: 4755 f/d ltr. w/ info. in 71 ds. for an irc. V/S Edward A. Pfister. (Twiggs-CT). f/d ltr. w/ Map cd. in 88 ds. for 3 ircs; 2 of which were returned. (Holbrook-MD).

NETHERLANDS ANTILLES/ R. Nederland Relay: 9630 f/d cd. in 35 ds. (IL-Brown). TWR: 9535 f/d cd. w/ info in 24 ds. for an irc. V/S Sally Rork. (Kline-CA).

NICARAGUA/ VoN: 6015 n/d form ltr. w/ goodies in 121 ds. for ms. V/S Rodolfo Garcia G. (Russell-AL).

UNITED STATES/ KCBI: 11735 f/d cd. in 28 ds. (Washburn-ME). KVOH: 17775 f/d cd. in 7 ds. for ms. (Radtke-CA). f/d cd. w/ info. in 14 ds. (no name again!). Voice of the OAS: 11830 f/d cd. w/ info. in 120 ds. for ms. (Russell-AL). 15160 p/d cd. w/ many goodies in 23 ds. for a SS rpt. & ms. (George-MA). VoFC via WYFR: 5985 f/d cd. w/ mucho goodies in 66 ds (Janusz-NJ). WHRI: 11790 f/d cd. w/ sked. in 84 ds. V/S S. Kirtly. (MB-Wright). WINB: 15145 f/d cd. in 17 ds. for ms. (Washburn-ME). WALK: 9455 f/d ltr. in 51 ds. V/S Elder Jacob O. Meyer. (Washburn-ME). f/d ltr. w/ goodies in 120 ds. for ms. (Russell-AL). f/d ltr. w/ info. in 155 ds. after f-up for \$1. (Gager-AUSTRIA).

OCEANIA

AUSTRALIA/ R. Australia: 9580 f/d Wheatfield cd. w/ goodies in 30 ds. (Janusz-NJ). 15395 f/d cd. w/ forms in 20 ds. (Levison-PA). 9770, 11800 & 15240 f/d cd. w/ calendar & sticker in 17 ds. (Gerstner-WY). VL8A, VL8T, VL8K: 2310, 2325, & 2485 respectively, f/d form letters in 23 ds. for 3 ircs. V/S Karen Kane. (Holbrook-MD). VL8A: 2310 f/d ltr. in 36 ds. for 2 ircs. (D'Angelo-PA). f/d ltr. in 42 ds. for 2 ircs. (Twiggs-CT). VL8T: 2325 f/d ltr. in 36 ds. (D'Angelo-PA). VL8K: 2485 f/d ltr. in 36 ds. (PA-D'Angelo). VLR6: 6150 f/d ltr. in 58 ds. for 4 ircs. V/S Noelene Groves. (Kline-CA). f/d ltr. in 59 ds. for an irc. (?????) VLW9: 9610 f/d Map cd. in 30 ds. for 2 ircs. (Kline-CA). f/d Map cd. in 80 ds. for 2 ircs. (Kline-CA). VLW15: 15425 f/d Map cd. in 27 ds. surface mail. (Wright-MB).

KIRIBATI/ R. Kiribati: 16433 f/d Thatch Making cd. in 24 ds. for an irc. V/S B. Neilher. (Flynn-CA). 14802 f/d cd. in 5 wks. for \$1. (JAPAN-Famularo).

MARIANAS ISLANDS/ KPBS: 9465 f/d cd. in 40 ds. for \$1. V/S Joseph Sam Jr. (Gager-AUSTRIA). 15305 f/d cd. in 34 ds. for ms. (Miller-CA). AWR: 11980 f/d cd. w/ sticker & pennant in 28 ds. for \$1. (Johnson-CA).

MARSHALL ISLANDS/ WSZO: 4940 f/d ltr. in 12 ds. for ms. (Archer-NC). n/d ltr. in 13 ds. for ms. V/S Peter Boon. (George-MA). p/d ltr. in 14 ds. for \$2. (Evans-TN). p/d form ltr. in 17 ds. for an irc. (Manoney-FL). f/d ltr. in 21 ds. for \$1. (Ross-ON). p/d form ltr. in 22 ds. (Holbrook-MD).

PAPUA NEW GUINEA/ R. West Sepik: 3205 f/d personal ltr. in 27 ds. for a SASE & ms. V/S Gabriel Deckwalen. (Rippel-VA). R. Simbu: 3355 f/d personal ltr in 28 ds. for a SASE & ms. V/S Mau Ilave. (Rippel-VA). NBC: 4890 f/d Map cd. w/ ltr. & sked. in 44 ds. for \$1. (Zirkelbach-CA).

SOUTH AMERICA

ARGENTINA/ RAE: 9690 f/d Logo cd. in 69 ds. V/S Silvana Licciari. (IL-Brown).

BRAZIL/ RadioBras: 11745 f/d Hotel cd. in 30 ds. V/S Nara Ferreira. (Johnson-CA). f/d cd. in 72 ds. w/ info. (Bishop-NY). f/d cd. in 76 ds. w/ info. (Bishop-NY). f/d cd. in 103 ds. (Washburn-ME). R. Surinam Int.: 17755 f/d Map cd. in 93 ds. for \$1. (George-MA). R. Cultura Sao Paulo: 17815 p/d ltr. w/ sticker & info. in 35 ds. for a PP rpt. & ms. V/S Olimpio Jose Franco. (Wilkins-CO).

COLOMBIA/ R. Macarena: 5975 f/d White cd. in 160 ds. for a SS rpt. & 2 ircs. (Gager-AUSTRIA).

FALKLAND ISLANDS/ BFBS via FIBS: 3958 n/d personal ltr. in 41 ds. for ms. V/S Adrian A.J. Almond. (Russell-AL).

FRENCH GUIANA/ RFI Relay: 9800 f/d cd. in 32 ds. (Twiggs-CT).

PARAGUAY/ R. Encarnacion: 11940 p/d personal ltr. w/ info. in 31 ds. registered for a SS rpt. and ms. V/S Prof. A. Lapierre. (Flynn-CA)... excellent!!!

PERU/ R. Altura: 3340 p/d personal ltr. in 104 ds. registered for a SS rpt. and \$1. V/S Oswaldo de la Cruz Vasquez. Also sent was a sticker, (Coday-CA). R. San Martin: 4810 p/d cd. w/ pennant in 71 ds. for a SS rpt. & ms. V/S Rosa Ruiz Arevalo. (Russell-AL). R. Andina: 4996 p/d personal ltr. in 526 ds. after 5th f-up for a SS rpt. and \$1. V/S Teodosia Munoz Inga. (Forsgren-WI)... this one was very high on my 10 most wanted list!

CLANDESTINES & PIRATES

Radio Clandestine: 7375 f/d ltr. in 11 mo. V/S R.F. Burns. This report was sent to PopComm. (Bryant-GA).

Hope that you like the fine selection of stations this month. Once again the turn-out was super!!!

I hope that you'll forgive any miss-spellings, as this was a late night effort (the weekend that I set aside for the column turned out to be excessively hot- so my time was spent down on the lake!!!

73 & best DX,

CFVP/CFCN-AM106



BROADCAST HOUSE,
CALGARY, ALBERTA, CANADA
T3C 3L9



EIRE	8957.0	U	0443	EIP	SHANNON	AERO	WX	RR -MS	
ENG	10000.0	C	0550	MSF	LONDON	SFTS	ID UNDER WWV	RR -MS	
ENG	11142.0	C	0153	KRH	LONDON	EMBASY	ORA MARKER	RR -MS	
ENG	16882.5	C	0020	GKS	6	PORTISHEAD	MARCO	ID & ARQ PHASE	RMA-IA
ENG	16955.0	C	1547	GKC	PORTISHEAD	MARCO	DE MARKER	JEB-CA	
ENG	16974.6	C	1428	GKD	PORTISHEAD	MARCO	DE MARKER	RR -MS	
FIN	12687.0	C	0252	DFJ	HELSINKI	MARCO	QX5 MSG	BJ -TX	
FRAN	18522.6	C	0159	DFL	4	ST. LYS	MARCO	ANNCMT-STRIKE IS ORV	EF -NJ
FRG	8673.0	C	2165	DAF	4	NORRDEICH	MARCO	V MARKER	RM -MA
GDR	16907.0	C	1422	YSM	RUEN	MARCO	V MARKER	RR -MS	
HOLL	16002.0	C	2124	PCH	60	SCHWINGEN	MARCO	DE MARKER	HMH-TX
ITLY	8656.6	C	0445	IAR	38	ROME	MARCO	CD MARKER	HMH-TX
SPAN	12010.0	C	0959	EBC		CADIZ	NAVRAD	SFTS SIGNALS	SG -MA
USSR	12730.0	C	0841	UMV		MURMANSK	MARCO	DE MARKER	PAC-UK
USSR	12911.0	C	0304	UAT		MOSCOW	MARCO	CD MARKER	BJ -TX

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
ANGO	17189.7	C	1855	D3E	LUANDA	MARCO	CD MARKER	HMH-TX	
DJIB	12728.0	C	0839	J2A	9	DJIBOUTI	MARCO	CD MARKER	PAC-UK
EGPT	16912.0	C	1650	SUH	ALEXANDRIA	MARCO	V MARKER	PAC-UK	
ISRL	12984.0	C	1924	4XZ	HAIFA	NAVRAD	V MARKER	POC-NH	
LYBA	8484.5	C	0608	SAT	TRIPOLI	MARCO	V MARKER	RSR-ON	
SAUD	6482.5	C	2110	HZG	DAMMAN	MARCO	DE MARKER	POC-NH	
SENE	16951.5	C	0646	6WA	DAKAR	MARCO	CD MARKER	RR -MS	
TURK	6382.0	C	0246	TBA	6	ANKARA	NAVRAD	V MARKER	HMH-TX
TURK	6382.0	C	1935	TBA	6	ANKARA	NAVRAD	V MARKER	POC-NH
								PAC-UK	

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
HONG	8539.0	C	1010	VPS	VICTORIA ISLE	MARCO	V MARKER	SG -MA	
HONG	8713.0	C	1342	VPS	39	VICTORIA ISLE	MARCO	CD MARKER	JEB-CA
INDO	12970.0	C	1930	PKB	BELAWAN	MARCO	CD MARKER	POC-NH	
JPAN	8828.0	U	1040	JMA	TOKYO		VOLMET	JDW-FL	
JPAN	12658.0	C	0951	JNA	TOKYO	MARCO	CD MARKER	PAC-UK	
JPAN	12674.0	C	1035	JOU	NAGASAKI	MARCO	CD MARKER	SG -MA	
JPAN	13008.0	C	1412	JOR	NAGASAKI	MARCO	CD MARKER	RR -MS	
JPAN	15000.0	C	1209	JJY	TOKYO	SFTS	ID IN JJ	RSR-ON	
JPAN	17043.0	C	0311	JCU	CHOST	MARCO	CD MARKER	RR -MS	
JPAN	17081.5	C	0312	JFA	CHOU FISHERIES	MARCO	WKG JNMW	RR -MS	
PRC	12970.0	C	1732	XSH	BASUO	MARCO	CD MARKER	PAT-CA	
PRC	16916.0	C	0307	XSG	SHANGHAI	MARCO	CD MARKER	RR -MS	
PRC	17102.5	C	1430	XSG	SHANGHAI	MARCO	CD MARKER	RR -MS	
PRC	17103.2	C	1415	XSG	SHANGHAI	MARCO	CD MARKER	RR -MS	
ROK	12712.0	C	0836	HLW	3	SEOUL	MARCO	CD MARKER	RSR-ON
								PAC-UK	

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
AUST	6428.5	C	0642	VHP	3	CANBERRA	MARCO	V MARKER	RR -MS
AUST	12907.8	C	0530	VIX		CANBERRA	MARCO	STORM WARNINGS	HMH-TX
HI	5000.0	A	1004	WWVH	KAUAI	SFTS	SURVEY INVITATION	PD -HD	
HI	5574.0	U	1320	KUA	3	HONOLULU	AERO	WKG NORTHWEST 52	LS -CA
HI	5628.0	U	1326	KUA	3	HONOLULU	AERO	WKG UNITED 810	LS -CA
HI	5628.0	U	1304	KUA	3	HONOLULU	AERO	WKG JAPAN 28	LS -CA
HI	5628.0	U	1328	KUA	3	HONOLULU	AERO	WKG UNITED 150	LS -CA
HI	5628.0	U	1410	KUA	3	HONOLULU	AERO	WKG UNITED 58	LS -CA
HI	6655.0	U	1401	KUA	3	HONOLULU	AERO	WKG UNITED 806	LS -CA
HI	6655.0	U	1407	KUA	3	HONOLULU	AERO	WKG SINGAPORE 12	LS -CA
HI	6655.0	U	1439	KUA	3	HONOLULU	AERO	WKG CANADIAN 4	LS -CA
NZEL	12717.0	C	0339	ZLO	WAIOURU	AERO	WKG NORTHWEST 28	LS -CA	
NZEL	12717.2	C	0445	ZLO	WAIOURU	NAVRAD	DE MARKER	POC-NH	
								HMH-TX	

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB	
3744.0	0021		TNL	BRAZAVILLE	AESCA	CONG	TFC	RR -MA	
4585.0	0230	75-170N	MKK	LONDON	RAF	ENG	FOXES	RR -MA	
4837.5	2005	ARQ	DEB	WIESBADEN	INTRPL	FRG	CLG GMP	PAC-UK	
7306.3	0346	50-170N	AIR	ANDREWS	USAF	USA	ARMED FORCES DAY MSG	RR -MA	
8820.0	0455	50-1000	CA17E	HANGA ROA	AERO	EAST	MARKER, NO TFC	LSH-CA	
9378.0	0344		3BZ	PLAISANCE	AERO	MAUR	MSG	JK -FG	
9383.0	1430	120LPM	NPN	APRA HARBOUR	NAVRAD	GUAM	120/576 FAX	JK -FG	
10816.0	1830	50-425N	TSX	56	ROSE	ANSA	ITLY RYS	RM -MA	
11443.0	1294	50	93Z	9	LIVSKA	AERO	ZAMB TFC	PAC-UK	
13927.5	2000	50-170N	NP6		DIDN	USA	WKG NTOVH	RR -MA	
13947.0	0835	60LPM	ROM	5	TASHKENT	METED	USSR	60/576 FAX	RR -MA
14370.5	1939	50	HZJ		JEDDAH	AERO	SAUD	DE MARKER	JK -FG
14458.0	1848	50	ARA		KARACHI	AERO	PAKI	DE MARKER	PAC-UK
14497.5	1844	50	CSY		SANTA MARIA	AERO	AZOR	TFC	PAC-UK
14638.0	1910	75-425N	WFK	54	NEW YORK	USIA	USA	ORA MARKER	PAC-UK
15644.0	1345	120LPM	NKW		DIEGO GARCIA	USN	DIEG	120/576 FAX	RMA-IA
									JK -FG

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTROL
2670.0	U	1244	YJWP 4	AMBASSADOR	WKG CHINCOTEAGUE,VA	POC-NH
2716.0	U	0325	NOHP	USS OLIVER H PERRY	CLG NORFOLK	POC-NH
4201.0	C	0022	3FHM 2	CALA MEDITERANEA	WKG PPJ	FWB-NJ
4206.0	C	0013	SKYH	BO JOHNSON	WKG CBV	FWB-NJ
5350.0	R	0100	UKED	TKH MARSHAL ZAKHAROV	TFC	LSH-CA
7400.0	C	0035	VWSV	M/V LAXMI	WKG WSL	GCH-WV
8288.0	U	0322	LIZA	M/S SUN VIKING	WKG WOM	POC-NH
8291.9	U	2032	ONAR	CORAL TEMSE	WKG DNEL	POC-NH
8294.2	U	0309	WYR 8681	BELCHER EVERGLADES	WKG KHT	POC-NH
8298.0	R	0020	URPK	TR GERMAN WATERN	TFC	JEB-CA
8298.0	R	0310	VHZD	TKH NOVOKVIZNETSK	TFC TO LENINGRAD	JEB-CA
8298.0	R	0055	UNVE	TKH BREST	TFC	LSH-CA
8299.5	R	0245	UOWG	SOSNOGORSK	RYS	JEB-CA
8344.5	R	0115	7KXZ	PACIFIC STAR	TFC TO WNU	LSH-CA
8345.0	R	0140	J40X	M/V ALKMINI	TFC TO PIRAEUS	LSH-CA
8349.0	R	0306	ICCO	CARLA COSTA	TFC	JEB-CA
8349.0	R	0300	UYDD	TKH KARAGANDA	TFC TO LENINGRAD	JEB-CA
8350.0	R	0230	SELR 3	DAPHNE	TFC	LSH-CA
8350.0	R	0150	OWCY	CHARISTINE MAERSK	TFC	JEB-CA
8354.5	R	0235	UBOI	TR BEREZ VETROV	TFC TO KALININGRAD	JEB-CA
8354.5	R	0115	UWFM	MSB GORDYI	DE MARKER	LSH-CA
8355.5	R	0045	UFSV	TKH KAPITAN KAMINSHI	TFC	LSH-CA
8378.0	C	0433	UYAD	TKH MAKSIM GORKIY	WKG UFB	GCH-WV
8380.0	C	0649	ROAS	M/V ANYUEJIANG	WKG DBF 4	GCH-WV
8380.0	C	0343	OANI	JOSE OLAYNA	WKG ORC 3	FWB-NJ
8382.0	C	0023	PPMK	FROTAMERICA	WKG PPO	FWB-NJ
8384.0	C	0525	HSAG	CARIBBEAN CONFIDENC	WKG FPH	GCH-WV
8386.0	C	0618	EAMW	CASTILLO DE RICOTE	WKG EDZ 4	FWB-NJ
8387.0	C	0611	JAYL	ORCHID ACE	WKG ICB	FWB-NJ
8387.0	C	0241	SYRE	ANANGEL EAGLE	WKG GKB	FWB-NJ
8388.0	C	0533	SKCP	M/V ATTILKA HOPE	WKG SVD	FWB-NJ
8391.0	C	0426	H3FJ	M/V INGENIOUS	WKG OST	FWB-NJ
8393.5	C	0153	HNHT	MASTER HITTIN	WKG FFL	FWB-NJ
8394.0	C	0335	UJDC	TN MYS SARYSHCH	WKG LPD 3	FWB-NJ
8395.0	C	0212	CLBZ	M/N LAZARO PENA	WKG EDJ 8	FWB-NJ
8396.0	C	0438	3EOD 5	M/V THETA	WKG FJA 8	FWB-NJ
8404.0	C	0248	SYCU	M/V SILVER EAGLE	WKG OST	GCH-WV
8415.3	C	0220	SVNU	M/V ZENOVIA	WKG SVD	FWB-NJ
8419.0	C	0318	3FIP 2	URANOS I	WKG DAN	FWB-NJ
8419.0	C	0556	ICGI	B/M GUICURI	WKG YFM	GCH-WV
8421.0	C	0021	YVBS	M/N CERRO BOLIVAR	WKG PCH	GCH-WV
12354.8	U	1728	SYNL	KRIT GARNET	WKG WOM	POC-NH
12419.9	U	1810	ELPH	M/V FAIRWIND	WKG WOO	POC-NH
12432.3	U	2244	WHMK	EXXON BALTIMORE	WKG KHT	POC-NH
12473.0	C	2332	4XMI	ZIM HAIFA	WKG WCC	GCH-WV
12492.5	R	1930	3ERV	LERMA	TFC	LSH-CA
12492.5	R	0225	DNBU	ELLEN HUDIG	TFC	LSH-CA
12495.0	R	2155	BZGI	M/V ZHUANGHE	TFC	LSH-CA
12497.0	R	0248	PBEI	M/V NEDLLOYD ROTTERDAM	WKG PCH	RMA-IA
12497.5	R	2235	DVNV	SPRAY TICAO	TFC	LSH-CA
12497.5	R	2115	ELCY 2	OWL TRANSPORTER	TFC	LSH-CA
12501.0	R	2140	ELFL 6	M/T KNOCK REDCH	TFC	LSH-CA
12506.5	R	0140	UYCY	TK DZORDANO BRUNO	TFC	LSH-CA
12508.5	R	0125	PGDY	M/V NEDLLOYD MADRAS	TFC	LSH-CA
12512.5	R	1915	UFBR	TH B. BUVIN	TFC	LSH-CA
12521.0	R	0228	UYED	TKH BIYSK	WKG ODESSA	RMA-IA
12522.0	R	0020	UTDC	M/V DBEDNYJ	TFC	LSH-CA
12522.5	R	2135	ULAZ	TKH DUBROVNIK	MARKER	LSH-CA
12523.5	R	0205	UUVK	TKH PARTIZANSKAIA ISKRA	WKG UFB	RMA-IA
12525.5	R	2045	UPBV	TKH AKADEMIK YUREV	TFC	LSH-CA
12526.5	R	0042	ERNM	TKH BRATSK	TFC	LSH-CA
12531.0	C	1433	4QTU	M/V MEGA HILL	WKG MNM	GCH-WV
12565.0	C	1706	ELDT 8	M/T GLOBE CHARGER	AMVER	GCH-WV
12567.0	C	0027	WTWY	STATE OF MAINE	DBS TO MNM	GCH-WV
12570.0	C	1615	YYAW	URIMARE	AMVER	GCH-WV
12571.0	C	2212	UOJQ	M/V PROFESSOR TOVSTYKH	WKG DAN	GCH-WV
12575.0	C	2309	IBUE	MARE ITALICO	WKG ICB	FWB-NJ
12577.0	C	1611	C6CA 2	PASCAGOULA	AMVER TO MNM	GCH-WV
12580.0	C	2303	3EDI 3	M/V LUCKY VICTORY	WKG GKC	FWB-NJ
12585.0	C	1506	PPWG	M/V NACIONAL SANTOS	AMVER	GCH-WV
12586.5	C	2250	7KBY	BALTIC STAR	WKG SAG	GCH-WV
12596.0	C	2313	3EUC 4	M/T GOLDEN SUNRAY	WKG DAM	GCH-WV
12591.0	C	1629	3EJS 2	EASTERN ACE	WKG WNU	GCH-WV
12592.0	C	1609	9VRR	VENUS DIAMOND	WKG AMVER	GCH-WV
12595.0	C	1415	HCGO	B/T SANTIAGO	WKG TIM	GCH-WV
12602.0	C	2352	UTQM	PIONEER NIKOLAEVA	WKG ZLB	GCH-WV
12605.0	C	1557	J4ZS	ASPHALT TRADER	AMVER	GCH-WV
12610.0	C	1415	ICFZ	M/T GEBZE 2	WKG MNM	GCH-WV
12612.0	C	1333	7JDF	IZUMO REEFER	WKG WNU	GCH-WV
12616.0	C	1714	3EOM 3	M/V SEA HOPE	WKG KLC	GCH-WV
12618.0	C	0135	HKON	M/N RIO TRUANDO	WKG HKC	FWB-NJ
12621.0	C	1653	3ECF 5	DAY STAR	WKG WNU	GCH-WV
12622.0	C	2212	IBJU	CIELO DI AMALFI	WKG ICB	FWB-NJ
12628.0	C	2116	ELAC 5	ALBERNIDAWN	WKG VAI	FWB-NJ
12635.0	C	2338	PPXT	DODEVALE	WKG PPL	GCH-WV
12640.0	C	0620	DDUR	M/V GERMAN SENATOR	WKG KFS	GCH-WV

12643.0	C	1547	DSVE	STOLT HERON	WKG NDE	GCH-WV
12648.0	C	0112	KJDG	SS TONSINA	WKG NMR	GCH-WV
12650.0	C	1507	ABZW	ARGUS TRAVELER	WKG NMN	GCH-WV
16672.5	R	2145	ELEN 8	AL MUJEEB	TFC	LSH-CA
16680.5	R	1905	PESD	M/S NEDLLOYD HOLLANDIA	AMVERS	LSH-CA
16713.0	C	2035	C&BP 5	TEXACO NORGE	WKG IAR	FNB-NJ
16719.0	C	2040	UYED	TKH BIYSK	WKG UAL	FNB-NJ
16755.0	C	1536	YOMT	CINDRELU	WKG YPD	FNB-NJ
16789.0	C	1430	SETU 4	M/V HELIOS I	TFC TO VCS	RR-MS
16805.0	C	2132	CLYZ	M/N CIENFUEGOS	WKG CLA 41	FNB-NJ
16822.0	C	1753	SMNO	M/V CLIPPER STAR	WKG GKD	FNB-NJ

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2899.0	U	0321	AIRFREIGHTER 601	WKG GANDER	POC-NH
2899.0	U	0300	NATIONAIR 682	WKG GANDER	POC-NH
3016.0	U	0154	ALITALIA 611	WKG SANTA MARIA	JDW-FL
5529.0	U	1110	CONTINENTAL 16	WKG SAN FRAN	JDW-FL
5547.0	U	1122	CONTINENTAL 24	WKG SHANWICK	JDW-FL
5598.0	U	0135	GERMAN AIR FORCE	WKG SAN JUAN	JDW-FL
5598.0	U	0048	IBERIAN 91B	WKG NANDI	JDW-FL
5643.0	U	0119	CONTINENTAL 02	WKG HONOLULU	JDW-FL
5643.0	U	1108	QANTAS 11	WKG GANDER	JDW-FL
5649.0	U	0125	IBERIAN 950	WKG SHANWICK	JDW-FL
5649.0	U	0122	SWISS AIR 101	WKG BOSTON	JDW-FL
5696.0	U	0129	CG 1501	WKG MIAMI	JDW-FL
5696.0	U	1125	CG 2103	WKG MIAMI	JDW-FL
5696.0	U	1130	CG 2113	WKG NY	JDW-FL
6577.0	U	0045	ANTILLEAN 983	WKG NY	JDW-FL
6577.0	U	0040	LUFTHANSA 463	WKG NY	JDW-FL
6577.0	U	0046	NAVY LIMA PAPA 491	WKG SAN JUAN	JDW-FL
6577.0	U	0043	WRANGLER 106	WKG NY	JDW-FL
6814.0	U	1639	A/C 681	WKG ANDREWS	PK -IL
6818.0	U	0120	AIR FORCE 2	WKG ANDREWS	TL -IL
8825.0	U	1057	CONDOR 262	WKG GANDER	JDW-FL
8825.0	U	1416	SPAR 60	WKG GANDER	JDW-FL
8846.0	U	1311	MAC 70023	WKG NY	POC-NH
8846.0	U	1142	TRANS BRAZIL 544	WKG NY	JDW-FL
8867.0	U	0610	POLYNESIAN 657	WKG AUCLAND	RR-MS
8879.0	U	1202	AEROFLOT 315	WKG GANDER	JDW-FL
8879.0	U	1145	LUFTHANSA 494	WKG GANDER	JDW-FL
8891.0	U	1206	AIR FRANCE 004	WKG SHANWICK	JDW-FL
8891.0	U	2156	TRADEWINDS 11	WKG GANDER	POC-NH
8903.0	U	0600	KUWAIT 583	WKG BRAZZAVILLE	RR-MS
11234.0	U	1843	A/C 3705	WKG TRENTON CANMIL	PK -IL
11245.5	U	0020	MAC 50239	WKG MACDILL	TK -MD
11300.0	U	0030	SPEEDBIRD 465	WKG KHARTUM	JDW-FL
13306.0	U	1607	AIR FRANCE 043	WKG NY AERO	RW -NE

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
79.0	U	0708	INTERNAL	WKG MCCLELLAN	RW -NE
2702.0	U	0638	DDQ	WKG GSW	RW -NE
5026.0	U	1118	NAME PLATE	WKG RELIGIOUS	RW -NE
6817.0	U	0703	INTERNAL	WKG MCCLELLAN	RW -NE
8050.0	U	1447	NAVY 601	WKG MCCLELLAN	RW -NE
11214.0	U	1856	DRAGNET WHISKEY	WKG DULUTH OPS	RW -NE
11215.5	U	1906	30	WKG HOTEL	RW -NE
11215.5	U	1953	32	WKG BANDSAW	RW -NE
11234.0	U	2209	ARCHITECT	WKG GIRRALTER	RW -NE
11289.0	U	1820	SLINGSHOT	WKG OMAHA 42	PK -IL
13210.0	U	1846	SAGE FIRE	WKG MACDILL	RW -NE
13291.0	U	1711	ASEOT 5939	WKG NY	RW -NE

*** QSLs ***

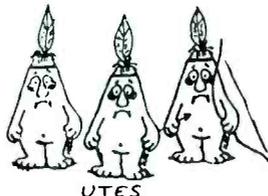
ENTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
			CONTINENTAL 1	PFC MS 86D	5547.0	POC-NH
			EASTERN 916	PFC MS 14D	8846.0	POC-NH
			ARGENTINA 160	PFC MS 50D	8861.0	POC-NH
CGGS		CGGC	HUMPHREY GILBERT	PFC MS 29D	2182.0	POC-NH
DDHQ			GEORGE H. SCALES	PFC MS 58D	8241.5	POC-NH
GBBA		M/V	SEA PRINCESS	PFC MS 15D	12351.7	POC-NH
GBRF		HMS	GLOUCESTER	PFC NPOST 31D	8241.5	POC-NH
GNZH		HMS	ALCONAUT	PFC MS 69D	8250.8	POC-NH
GZIR		HMS	NOTTINGHAM	PFC MS 70D	8241.5	POC-NH
LADE		M/V	ROYAL VIKING SKY	PFC MS 104D	8288.0	POC-NH
NJSP			SCOTT	LETTER MS 77D	2716.0	HH -MD
WTR		NOAA	RESEARCHER	PFC MS 73D	8241.5	POC-NH
WFO		R/V	ENDEAVOR	PFC MS 15D	4125.0	POC-NH
WYR 8681			BELCHER EVERGLADES	PFC MS 24D	8294.2	POC-NH
ZCUD			GEESTHAVEN	PFC MS 60D	8250.8	POC-NH
ZRCS			S.A. WATERBERG	PFC MS 58D	8241.5	POC-NH
BRZL	PPJ	MARCO	JUNCAO	LETTER MS 134D	8460.0	POC-NH
BRZL	PPD	MARCO	OLINDA	PFC MS 16D	17162.0	POC-NH
CAN	CFH	CANMIL	HALIFAX	LETTER 11RC 31D	8697.1	HMH-TX
CAN	VCP	CGC	ST. LAWRENCE	PFC MS 76D	500.0	POC-NH

CZEC	QLR	5	SFTS	PRAGUE	CARD	3IRC	106D	3170.0	SG -MA
FFPD	FUM		NAVRA	PAPETE	PFC	MS	22D	12664.5	POC-NH
FRG	DHJ	51	METEO	WANGEL	PFC	MS	43D	9318.0	POC-NH
GDR	Y3S		SFTS	NAUMEN	CARD	MS	158D	4525.0	SG -MA
GUY	BRB		MARCO	DEMARARA	PFC	21RC	87	2182.0	POC-NH
HI	NMO		USCG	HONOLULU	LETTER	MS	21D	12889.5	RSR-ON
HOLL	PCH		MARCO	SCHEVINGEN	CARD	1IRC	16D	16902.5	MMH-TX
HONG	VPS	35	MARCO	VICTORIA ISLE	LETTER	MS	28D	8539.0	RSR-ON
ITLY	IAR		MARCO	ROME	LETTER	21RC	55D	500.0	POC-NH
JAM	6YI		MARCO	KINGSTON	PFC	MS	29D	2182.0	POC-NH
JPAN	JCX		MARCO	NAHA	CARD	MS	30D	12667.5	RSR-ON
JPAN	JNA		MARCO	TOKYO	CARD	MS	28D	8571.0	RSR-ON
JPAN	JOR		MARCO	NAGASAKI	LETTER	MS	30D	13008.0	RSR-ON
NIGR	SUA		ASECNA	NIAMEY	PFC	MS	30D	8903.0	RSR-ON
PRC	XSG		MARCO	SHANGHAI	LETTER	MS	30D	12871.5	RSR-ON
SAUD	HZG		MARCO	DAMMAN	PFC	21RC	20D	8484.5	POC-NH
SAUD	HZG		MARCO	DAMMAN	LETTER	MS	30D	8484.5	RSR-ON
SING	9VG	58	MARCO	SINGAPORE	PFC	21RC	14D	16966.5	POC-NH
SING	9VG	73	MARCO	SINGAPORE	CARD	MS	21D	8609.5	RSR-ON
SOAF	ZUD		SFTS	PRETORIA	CARD	MS	145D	5000.0	SG -MA
SWIS	HEC	2B	MARCO	BERNE	CARD	21D		8714.0	POC-NH
THAI	HSA	3	MARCO	BANGKOK	LETTER	MS	21D	12800.0	RSR-ON
TIWN	YSW	2	MARCO	KONGLUNG	CARD	MS	30D	8511.0	RSR-ON
TIWN	YSX		MARCO	KEELUNG	CARD	MS	30D	12695.5	RSR-ON
TIWN	YSX		MARCO	KEELUNG	CARD	21RC	24D	12785.0	POC-NH
TRIN	9YL		MARCO	NORTH POST	PFC	21RC	60D	500.0	POC-NH
TRIN	9YL		MARCO	NORTH POST	CARD	MS	21D	8441.0	RSR-ON
TURK	TAH		MARCO	ISTANBUL	LETTER	MS	41D	17008.5	POC-NH
USA	KLR		MARCO	SEATTLE	CARD	MS	11D	12917.0	POC-NH
USA	KWS	637	MARCO	PORTSMOUTH, TI	CARD	MS	7D	8291.1	POC-NH
USA	KXV		MARCO	PINEY POINT	PFC	MS	9D	4125.0	POC-NH
USA	NCH		MARCO	PORT ISABEL	PPP	MS		2182.0	HH -AD
USA	NNN		USCG	PORTSMOUTH	CARD	MS	84D	500.0	POC-NH
USA	NNN		USCG	PORTSMOUTH	CARD	SASE	51D	16180.0	MMH-TX
USA	WJL		MARCO	KINGSTON, TI	PFC	MS	30D	4125.0	POC-NH
VIRG	WAH		MARCO	ST. THOMAS	CARD	MS	42D	4357.4	RSR-ON
USA	WWD		SCRIPP	LA JOLLA	PFC	MS	11D	17105.0	POC-NH

*** CONTRIBUTORS ***

NAME	INI-ST	RECEIVER	# LOGS
ALEXANDER, RODNEY	RMA-IA	R 70	6
ALPERT, DAVID R.	DRA-NY	R 71A SPR 4	1
BELGHAUS, FRED W.	FBN-NJ	R 71A	25
BERRI, JASON E.	JEB-CA	R 2000 RF 2900	12
CONNAY, PETER A.	PAC-UK	TS 430S DI400	15
DILLON, PETER	PD-MD	DX 400	1
FLORIMONT, ED	EF-NJ	NRD 5252	1
GEORGE, S.	SG-MA		6
HALSTEAD, GARIE	GCH-WV	R 4B ICF 2001	31
HARDY, LE ROY S.	LSH-CA	R 70	23
HAWKINS, HUGH M.	HMH-TX	R71A	10
HOLBROOK, HANK	HH-MD	RBL 2 RBL 4	2
JOHNSON, ROBERT	RJ-NJ	R 70	1
JONES, BRIAN	BJ-TX	R 70	2
KERRIGAN, PATRICK	PK-IL		6
KLINGENFUSS, JOERG	JK-FG	R 7	5
KOBYLSKI, TONY	TK-MD	R 2000	1
LORENZ, TOM	TL-IL	FRG 7700	1
MATTALIANO, ROBERT	RM-MA	R 71A	13
O'CONNOR, PATRICK	POC-NH	IC R71A DX 302	57
ROCKER, RAYMOND	RR-MS	FT 7576X	18
ROSS, ROBERT S.	RSR-ON	FR 1015/TS 430S	19
SZALONYI NEW, LEONARD	LS-CA	TS 930S R 71A	10
THOMPSON, PEGGY	PAT-CA	FRG 7	3
TWIGGS, DAVID	DT-CT	R 70	1
WARD, BARRY	BW-NE	R 71A CR 2021	12
WILLIAMS, JOHN D.	JDW-FL	R 71A/ R 7A	25

ONLY A FEW THINGS to pass along, I don't have enough material for a 6th page... Darryl Symington writes to say his company has changed its name to Radio InfoSystems. You can still order the Utility QSL Address Guide from them at PO Box 389, Holland, OH 43528. Bruce Macdonald sent along a copy of The DX Spread, a monthly sheet of DX logs that includes a healthy section on Utes. Write to Bruce at 2295 N.E. Juniper Ave, Gresham OR 97030. Welcome to the new contributors this month; be sure to cut your logs into strips, otherwise I can't use 'em. And finally, a photograph of the elusive UTE, courtesy of Peggy Thompson.... 73's.....



JEFF

SPEEDX SPOTLIGHTS:

JULY 1987

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

TOTAL CONTRIBUTORS: **50**

1 ADDISON, JOE	KB R600	1 KOBLYBKI, TONY	MD FRG7
1 ALLEN, P.J.	CA ICF2002	1 LEMKE, RICHARD	AB IC-R71A
1 ATKINS, GARY	GA R390	1 LEVISON, HAROLD	PA IC-R70
1 BARBER, C.L.	IL	1 MAHONEY, MICHAEL	FL SPR4
2 BISHOP, FORREST	NY RF4800	2 MILLER, WILLIAM	CA DX400
2 BOWDEN, RALPH	CA FRG7700	1 MUZYKA, WILLIAM	NY RF4900
4 BROWN, EDWARD	IL ICF6000A	1 McCANTS, DON	AL ICF2010
2 CARLISLE, FRED	WA NRD515	1 RADTKE, CARL	CA BPR4
1 CODAY, RICHARD	CA FRG7700	1 RICHMOND, KYLE	MD R2000
1 DALY, TOM	NY NRD515	2 ROBINSON, BETSY	TN FRG7700
2 EVANS, JAMES	TN R2000	1 ROCKER, RAYMOND	MS FT7570X
3 FAMULARO, RALPH	JP ICF6000A	3 ROBB, ROBERT	ON T8430B
1 FORSGREN, RAY	WI FRG7700	1 RUBSELL, RICHARD	AL IC-R71A
1 FROENMING, GARY	AZ T8430B	1 SAMPSON, DANIEL	WI R1000
3 GAGER, PAUL	AU BRUN600	1 SANDERSON, JACK	AZ R2000
2 GERBNER, JOHN	NY DX1000	1 SCHLOSSMAN, MARC	CA FRG7
3 GOODMAN, JOEL	IA R600	1 SHARP, DAVID	FL R1000
1 HALSTEAD, GARIE	WV ICF2001	1 SHARPE, BRYAN	CA DX302
1 HAWKINS, HUGH	TX IC-R71A	1 SHIMADA, SENSHU	JP FRG7700
2 HILL, KENNETH	MA NRD525	2 STERLING, ALPHONSE	NH
1 HOLBROOK, HANK	MD RBL4	2 UERLINGB, JAMES	OR NRD525
5 JANUBZ, EDWARD	NJ ICF2010	1 WASHBURN, CHARLES	ME R1000
1 JOHNSON, L.L.	CA	4 WESTENHAVER, WILLIAM	QU IC6500W
1 JONES, DAVID	TN 5-1B1	1 WILKINS, JOHN	CO R1000
5 KLINE, JAMES	CA FR8800	1 ZIRKELBACH, BOB	CA R1000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
AFRICA/HAWK/UTES/DAVID JONES STUFF

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
LA

YIKES... what a month this has turned out to be. This has not to be the shortest Contributors List on record! As you can see above, I am missing the lists from quite a few of the editors this month, as well as the big list from David Jones, our CDE. Hopefully I'll have all of that stuff to include in next months bulletin.

We had no new first time reporters this month either...at least not on the lists I've received so far! So, if you reported for the first time this month, but your name isn't on the list above, don't fret...it'll be there next month.

We do have a bunch of new Full Members though, and here they are, presented in all of their splendor and glory!!!!

HUGH HAWKINS.....TX PAUL GAGER.....AU
DAVID ORR.....CA KYLE RICHMOND.....MD

Welcome aboard and glad to have your status upgraded to full from associate! I'll be looking forward to seeing your names often in the bulletin.

That's it for now...hopefully back again next month with a BIG column!

73 and good DX... 

**PYONGYANG
QSL?**

As many of you who've tried (unsuccessfully) to QSL R. Pyongyang in recent years have discovered, there is no mail service between the U.S. and N. Korea. SPEEDXer Steve Larc, 824 W. 25th St., Holland, MI 49423, has made the kind offer to take your reception reports to Toronto when he goes to ANARCON (July 14) and mail them from Canada, which does deliver to N. Korea. You should send Steve your report, an envelope addressed to the station, and some cash to cover postage. I would suggest a dollar U.S.

--Al Quaglieri

The SPEEDX Bookshelf

- Guide to Latin American DXing** North America \$2.50, Overseas \$3.50
Both the novice and veteran Latin America DXer will find this booklet useful, with its hints on Spanish for SWLs, station IDs, harmonic DXing, mediumwave relays, networks and propagation characteristics. 36 pages. By John Cereghin and Carl Huffaker
- First Shock: Pitfalls and Problems** North America \$1.50, Overseas \$2.00
Whether you're a new DXer looking to "set up a shack" or an old hand searching for ideas to improve the listening post, this booklet can help. Location, accessories, arrangements, and reference materials are all discussed. 12 pages. By Mark Johnson.
- Sunset-Sunrise Booklet** North America \$1.50, Overseas \$2.00
Sunset and sunrise times for over 250 sites around the globe, plus the math used to calculate them, so you can figure times for places not included in the list. In computerized chart form. 16 pages. By Don Johnson.
- Foreign Language Reporting Guide** North America \$1.50, Overseas \$2.00
Hurdle the language barrier and start writing reception reports in French, Spanish, English or Portuguese. Complete phrases and a vocabulary list are included. 16 pages. Edited by Gerry Wood.
- Guide to Soviet Radio** North America \$2.50, Overseas \$3.50
This completely revised second edition of the "Guide to Soviet Broadcasting" covers the entire range of radio in the U.S.S.R., including internal services, external republics, Radio Moscow World Service, feeders, military, hams, maritime, beacons, and jamming. Sections on QSLing and "grey line" reception are also part of this booklet. 32 pages. By Michael Nowicki.

SPEEDX Stick-on Logos North America \$1.00, Overseas \$1.50
Black on white background, these logos are great for looseleaf binders, log books, QSL cards, file folders, even equipment in your shack. Must be applied to a smooth surface. Prices are for a set of three 3.25 inch diameter logos. Only sold in sets of three!



SWL Bumper Sticker North America \$1.50, Overseas \$2.00
Dress up the shack! Publicize the hobby! Vinyl bumper stickers are available to help you promote shortwave listening. Put one on your car, your dog, or your neighbor's front door! 15 x 3.75 inches, red with white lettering. Printed by Larry Fox.



Send completed form to: SPEEDX, 7738 East Hampton Street, Tucson, AZ 85715-4212

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