

NASA

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NORTH AMERICAN SHORTWAVE ASSOCIATION

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Spring 1995



60th

1935 - 1995

60th Anniversary of Radio Japan

Radio Japan celebrates its 60th anniversary this coming June, since Japan's international broadcasts began in 1935. To mark the occasion, a number of special events and programs have been planned.

Symposium

A symposium will be held on June 1 at Chiyoda Media Plaza in Tokyo. The theme is the changing role of international broadcasts amid social upheaval, such as the end of the Cold War and the diversification of media. The panelists will be invited from international broadcasting stations.

Program Contest

A contest was held for radio programs broadcast in Japanese by broadcasters in countries other than Japan. The prizes were the Radio Japan Prize, Special Jury Prize and the two Special Ment Prizes. The producer of the Radio Japan Prize program, as well as the producer of the Special Jury Prize program are invited to the symposium marking the 60th anniversary of Radio Japan.

1935

NHK, the Japan Broadcasting Corporation, began overseas broadcasting in 1935. In those early days, broadcasts lasted just one hour a day in English and Japanese.



1935 Start of overseas broadcasting

Relay Broadcasting Begins from British Ascension

On April 1, 1995, Radio Japan began relay broadcasting from British Ascension in Africa, by using the BBC's Atlantic relay station there. This greatly

improves the quality and volume of signals in the central and western parts of Africa.



BBC Atlantic relay station, British Ascension

1995

Now Radio Japan transmits a total of 60 hours a day. It has come to be highly regarded around the world for fair and balanced news coverage.



NHK Broadcasting Center

DRAKE

R-8A



PRELIMINARY SPECIFICATIONS

Dimensions	13.2"W x 5.25"H x 13"D
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Antenna 1, Converter	50 ohms unbalanced
Antenna 2	50 or 500 ohms unbal
Selectivity	0 - 6dB @ -60dB All modes except FM
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Ultimate Selectivity	>95 dB
Image Rejection	>80 dB 1.30 MHz
IF Rejection	>80 dB 45 MHz
Third Ord. Intercept	>+20dBm
Dynamic Range	100 dB
Notch Filter Attn.	40 dB min Depth (500-5000 Hz)
Sensitivity	10 dB S+ N/N
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FM (120B SMC)	<0.5µV 1.5-30 MHz
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Intermediate Freqs.	1st IF = 45 MHz 2nd IF = 50 kHz
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Recorder Output	300 mV, 4.7K Ohms.
Demodulator Output	300 mV, 4.7K Ohms.
Operating Temp.	-10° to 50° C.

The R.L. Drake Company has been a leading name in American electronic communications since 1943. The new Drake R-8A is the latest offering in this proud tradition of excellent receivers. The R-8A is a microprocessor controlled, synthesized, all mode, world band receiver offering excellent sensitivity, high dynamic range and other features for the most demanding listener. It has been designed as a "complete package." You get many items as standard-equipment, that would be extra on other receivers. Multi-mode reception (AM, FM, USB, LSB, RTTY and CW) is featured throughout the range of the receiver (100 kHz to 30 MHz). A high-Q, 8-pole, electronically switched IF filter provides a range of five bandwidths. User selection of bandwidths is now available with one keystroke independent of mode (or automatic). The improved, easier to read, front panel display provides visual feedback to the operator of the current status of the receiver. In the AM mode, a selectable synchronous detector (SYNCHRO) allows for enhanced reception by eliminating or reducing distortion due to fading signals. A Passband Offset control also aids in reducing or eliminating interfering signals by electronically shifting the receiver's IF frequencies without disturbing the operating frequency. This action allows the operator to electronically move interfering signals out of the receiver's passband thus utilizing the degree of selectivity provided by the high-Q, 8-pole IF filter. The Passband Offset is also coupled to the synchronous detector (SYNCHRO) allowing the passband to be altered while the detector is in use. Other reception aids include selectable AGC, wide/narrow noise blanker, RF preamplifier for enhancing weak signals, RF attenuator for further improvement of strong signal handling capabilities, tone control and an adjustable RF gain. A Notch filter is also supplied as an effective tool to eliminate offending tones (heterodynes). A muting control allows operation with a transceiver. Two VFOs (tuners) are provided and frequencies can be directly entered through the keypad. 440 non-volatile alpha-numeric memories are now provided. As a result of three scan methods and three scan modes; nine distinct scan functions are supported in the R-8A. The three methods are: Stop at carrier detect, Pause 5 seconds on carrier and Pause at carrier until carrier drops for 5 seconds, then resume scan. The three modes are: Scan all memories, all unlocked memories of user-selected list or Scan from VFO A to B. The memory scanning speed has been increased to 40 channels per second.

The R-8A has two 24 hour clock-timers to allow the R-8A to turn on and off at preset times. In addition, the rear panel Timer connection (5 pin DIN) allows control of small recorders to record a favorite program. The R-8 rear panel provides a common DB-9 connector for standard RS-232C data communications with a personal computer. This interface provides control and programming capability of the R-8A including reports of frequency, mode, memory channel, name and signal strength. Only the analog controls such as volume, RF gain, etc. are not controllable. In terms of performance and features, the American-made R-8A is the new state-of-the-art standard! Expected delivery is June 1995. Order your R-8A now from Drake's largest U.S. dealer. Order #0080. Discount Price \$1059.95 (+\$15 UPS)

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- ◆ Tone Control: Expanded control of high frequency range.
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NASWA Notes

Richard A. D'Angelo
2216 Burkey Drive
Wyomissing, PA 19610

Summer doldrums have hit the D'Angelo radio room. Actually, it's little league baseball that is the real culprit. Just not enough hours in the day between work and coaching two little league baseball teams to listen to the rig. Naturally other hobby related activities have suffered as well. Those of our members that can continue their activity level through the summer months are urged to report now more than ever to keep high quality *Journals* coming. The editorial staff and the membership appreciate the valuable news and information reported by our members. Good listening!

A couple of changes are being made by the folks at Popular Communications magazine. We are told that long time editor Tom Kneitel has "elected" to take a newly created position of senior editor under the newly appointed editor, Chuck Gysi. "Personal reasons" are cited for Kneitel's reduced role with the magazine. He will continue writing articles and

ANARC SWL Ham Net

Tune in Sunday mornings at 10 A. M. Eastern Time on 7240 LSB for the latest in shortwave listening, DX tips, and up to the minute hobby news. Contributors share their DX tips via their own amateur radio stations or by telephoning a "gateway" station who then broadcasts the relayed tips. Net Controls Bob Brown KW3F, Hausie WB4JSP, and Tom Sundstrom W2XQ, host an always lively gang of DX monitors. (Best heard in the eastern half of NAm)

other features while shedding the day-to-day burdens of running a monthly magazine. Gysi has been a contributing editor for the Popular Communications and an editor for the All Ohio Scanner Club. Tommy has had a rocky relationship with many radio clubs over the years. Perhaps Chuck can restore a positive relationship between the magazine and the

Welcome to the following new NASWA members -

Jim Beirs, Brookfield, WI
Burleigh S. Briggs, Nashua, NH
Charles Carlson, Worcester, MA
Terry Claeys, Ooltewah, TN
Stanley Fear, Kent, WA
Alan Fitzpatrick, Pompton Lakes, NJ
M. L. Flannagan Jr., Charlottesville, VA
Gary S. Goltz, Upland, CA
Mr. Paul Griffith, Miami, FL
Richard Hackney, Nashville, TN
Jerry M. Hershovitz, Duluth, GA
Steven C. Johnson, Fort Wayne, IN
Stephen Karafin, Willingboro, NJ
Mohanmad Keshavavz, Greensboro, NC
Christopher Kissel, East Islip, NY
Bruce Lawyer, Chehalis, WA
Carl Lovitt, St. Petersburg, FL

David McCreery, Decatur, GA
James & Diana McCulloch, Solon, OH
David J. McElroy, Dearborn Hgts, MI
Brian T. McNamara MD, Fort Worth, TX
Ernest Meyer, Philadelphia, PA
Matt Moyer, Springfield, MO
Gary Otteson, Philadelphia, PA
Robert J. Patterson Jr., Shaw AFB SC
Manuel Perry, Alameda, CA
John Persohn, Austin, TX
Michael Pietro MD, Bellingham, WA
Carl Poch, San Francisco, CA
David B. Rogers, St. Maries, ID
Robert Schussel, Evanston, IL
Robbin G. Shea, Delton, MI
Masayuki Shibano, Wakayama, JAPAN
James K. Sterrett, Mount Pleasant, PA

Our Motto is - "Unity and Friendship"

hobby clubs that has been lacking in recent years. Congratulations to Chuck Gysi and we wish him well in his new position!

The summer convention season is upon us. If you were unable to attend the Winter SWL Festival and are looking for some hobby related fun during the summer, then attending one or more conventions of ANARC clubs is the ticket. The International Radio Club of America will hold its annual convention in Boise, ID from July 14th through July 16th. Registration details are available from Frank Aden, Jr. (4096 Marcia Place, Boise, ID 83704). Peter George announces that the Worldwide TV-FM DX Association will be moving its annual gathering to the Lake Placid, NY region on August 4-6. The Whiteface Chalet (518-946-2207) in the beautiful Adirondacks will be home for this event.

Finally, the National Radio Club will hold its annual convention over Labor Day weekend, September 1-4, in Aurora, CO. The location is The Hampton Inn (303-369-8400). When writing to any of these ANARC clubs, please include return postage for a reply. Also, if you attend any of these conventions, why not write a Musing talking about your adventures.

Finally, congratulations to Phil Bytheway who was recently elected to a two year term as President of the International Radio Club of America.

That's it for this month. Enjoy this month's *JOURNAL*; it's another good one.

Calendar Of Events

- Jun 16** - Meeting, Philadelphia Area NASWA Chapter. Kulpville Holiday Inn, Kulpville, PA. 7:30 PM Contact Dan Cashin (215)446-7831
- Jun 16** - Meeting, Boston Area NASWA Chapter. The Lexington Club, Rts. 4 & 225, Lexington, Mass., 7:30 p.m. Location is 1/4 mile west of Rt. 128, Exit 31. For more info, contact: Paul Graveline, 508/470-1971, or Internet 74007.3434@compuserve.com.
- Jun 17** - The Miami Valley DX Club (All band orientation) meets on the third Saturday of each month at 1 PM. Locations vary but are announced in advance. For info, call the MVDXC (614) 471-9973 Or, send a SASE to MVDXC, Box 292132, Columbus, OH 43229-8132
- Jul 2** - The Tidewater SWLs meet on the first Sunday of each month at 6:30 PM. For info, call Joe Buch, (804) 721-2782.

Members are invited to submit items to be included in this calendar to Bob Brown.

FRENDX: Twenty Five Years Ago....

The Headquarters column carried word that Popular Electronics would be dropping its SWL column and English Language program schedules column as the magazine was being re-designed. ANARC Reps Del Hirst, Doug Benson and Gerry Dexter provided details about the upcoming ANARC Convention in Chicago (31 July-2 August). In the Shortwave Center, Gregg Calkin writes about Radio Nordsee International. The scoreboard had 136 participants with Don Jensen leading the pack with 203 countries heard and 196 countries verified. The QSL Report features rare QSL's from Kinshasa and Radio Liberation (Clandestine). In the Flash Sheet, edited by Al Niblack, Ernie Behr reports the first logging of the Voice of the Coast in Trucial Oman on 6,040 kHz.

Musings

This column provides a forum whereas members can express comments, ideas, and thoughts about NASWA or the SW radio hobby. Please feel free to comment on anything presented this month (or previous months). Opinions expressed here are solely those of the submitters. Please submit all Musings to Bob Brown, 238 Cricklewood Circle, Lansdale, PA 19446 or via email - 74756.1557@compuserve.com

Dave Marshall, 50 Villa Road, Springfield, OH 45503-1036

I saw a new shortwave receiver introduced at the Dayton Hamvention that has some very interesting possibilities.

The Lowe HF250 is expected to sell in the mid-price range to compete with the Drake R8A and the Kenwood R5000. It will feature 30KHz to 30MHz coverage, 100Hz display resolution, 255 memory channels (which will store frequency, mode, filter selection, attenuator selection, etc.), an RS232 port that will both read from and to the radio's memory, clock with 2 independent timers, tape recorder output, infra-red remote control of all functions including direct frequency entry (Lowe still has not designed a radio with a front panel keypad), AM synchronous detection, and a built-in RF pre-amp for the whip antenna. The spec sheet mentions "portable operation", but does not specifically state if it has the ability to use rechargeable batteries. It also has a unique setup for the speaker - using a ported indirect duct - the speaker is mounted vertically facing the center of the receiver, and is ported to the top grill (similar, I guess, to the mounting used in the AOR ar3030).

More info is available from info@lowe.demon.co.uk.

Dave

davem0911@aol.com

Jill Dybka, 8832 Hwy 70, Nashville TN 37221-5807 (dybkaj@harpo.tnstate.edu)

Hello—

I'm a college senior (at age 27!) and as a requirement for my "Intermediate Spanish" class I gave an oral presentation last week (in Spanish). The topic I chose was "shortwave radio." I brought my South American QSL's and my DX440. After I spoke, I tuned in Radio Exterior de Espana & we listened to their programming in Spanish. It was fun, and my classmates had a lot of questions. The best part is that it went so well that I don't have to take the final exam! And I thought SW was a waste of time....

Thanks for your time.

Richard E. Hankison, 3209 W. 77th ST., Prairie Village, KS 66208

74172.3254@compuserve.com

A lot has been said about the correct way to go about QSLing. Much of the really good material is to be found in Gerry Dexter's book. But I wanted to add my two cents on a topic near and dear to my heart - stamps.

DUES INCREASE

Effective April 1, 1995, Executive Council determined that a US\$1.00 increase in membership rates in North America was necessary. The changing membership rates are associated with the recent increase in postage costs and other operating expenses of the club including printing. In North America dues are now US\$26.00. Overseas postage rates may rise later this year which could result in membership rates increasing. Overseas members may renew early to avoid the increase.

The general direction on stamps is to avoid commemoratives and other brilliant or gaudy stamps. Why? Mail theft. With this in mind, I went out of my way to avoid the U. S. Postal Service's offerings for international mail. Too pretty; too blue. Bound to end up in some collector's book in Nibi Nibi my report in the trash or in the outhouse. Tricky me, I asked the postal clerk for a domestic \$.50 stamp. Boy, was it plain. Nice. Small. Perfect for unobtrusive mailings to the third world.

About six months and about thirty mailings later, I took a look at my favorite international stamp. Suddenly, I knew the error of my ways. Staring back at me from that plain little stamp was Admiral William "Bull" Haulsey - war hero and scion of the Pacific. How many times had I sent letters with that stamp to Japan? How many aging mail clerks awaiting retirement and a pension had trashed my letters? I immediately switched to the gaudy but political correct international airmail stamps.

All this happened about two years ago, so why bring it up now? Well, over the weekend, I managed to hear the National Voice of Kampuchea. Having heard a new country, I felt challenged to attempt a verification. I typed up my report and prepared my mailing. I really want a response but realize that there is a very slim chance. "Passport" warns against putting money or dutiable stuff in mailings to Cambodia, so I have to be creative. A few stickers from international broadcasters and, of course, a postcard with the Kansas University Jayhawk on it (America's best mascot) will do very well.

Unfortunately, I am out of stamps. I go to the post office and they weigh my mailing. \$.95. Not a problem. For a QSL from Cambodia. I will gladly pay the extra freight. Unfortunately, the postal clerk doesn't have the usual \$.45 stamp. It's time to be creative, and four stamps of lesser value adorn my letter - including the new Richard Nixon commemorative.

Regardless of your politics, I am sure that you will agree that if my letter ever gets to Cambodia it will either be burned on the spot or sent directly to the Secret Police. Richard Nixon! In China, maybe, but never Cambodia! Not even an opera will save my letter. It is history.

RADIO ALBATROSS INTERNATIONAL

ABOUT RADIO ALBATROSS

Radio Albatross International is a weekly 60-minute free-format program with pirate-radio flavor. Currently we are scheduled at 2100 UTC Sundays, via Radio Copan Internacional on 15675 kHz in the 19-meter band. Radio Albatross International is co-hosted by Pirate Mike, Radio Animal and Captain Sly. Pirate Mike is the producer; studio engineer is Radio Q. Animal. We are billing ourselves as "A New Alternative in Shortwave Radio," an alternative to the non-stop political and religious programming often encountered on shortwave. We'll be telling you more about the people and the philosophy behind Radio Albatross International in future Listener Newsletters.

TUNE US IN 2100 UTC SUNDAYS ON 15675 KHZ/19 METER BAND

Easy Listening

Richard D. Cuff
1016 Chestnut Ridge Drive
Timonium, MD 21093-1716
CompuServe 73651,153
Genie: R.CUFF
Internet: rcuff@memtec.com

HCJB Program Highlights

I've been exchanging E-mail with Allen Graham down at HCJB for a couple months. As you may know, HCJB provides a twice-weekly E-mail program update that provides program material for the following several days. I asked Allen if he could prepare a slightly longer-perspective suitable for inclusion in the Journal. Courtesy of Allen, here are a few items you can look forward to in June:

Fridays during **STUDIO NINE**, beginning June 16, **MYSTERY OF MYSTERIES** asks a simple question which sages and scientists have been trying to answer for thousands of years. Where do we come from? The evidence of science has historically supported the theory of evolution and contradicted the Biblical account of origins. There are only two possibilities: either we evolved or we were created by God. Host and producer Gillian Brown is well qualified to explore this mystery, having spent a year at the Charles Darwin Research Station in the Galapagos Islands of Ecuador.

Also on Fridays, **WHAT'S COOKING IN THE ANDES** shares food news that you can use each week. 9 June's program features Paraguayan food featuring interviews of two people who grew up in Paraguay; 16 June—potatoes and raisins, an unlikely combo, including the history of the two items; 23 June—garlic: the medicinal and the culinary uses, plus listener letters; and 30 June—peanuts, in an interview with Curt Cole who grew up in Africa; repeated by popular demand.

On Saturdays, **On-Line**, produced by HCJB's United Kingdom office, will feature the following. June 10th: The Channel Tunnel is open but are money worries threatening to

derail the project? A Christian-basics training course comes of age, and making a home a sneeze-free zone. June 17th: Bill Rapley presents the show this week and discovers a new vehicle taking to the roads of Britain, as well as information about the Really Useful Present Stores. Bill will also let us know what happened to the goldfish swallowed by a two-year old! June 24th: Find out just what is the price of peace in Northern Ireland.

On Wednesdays, **BLUES, RAGS AND ALL THAT JAZZ** features the following artists: June 7th, Monty Sunshine, Kenny Ball, Chris Barber, the Crane River Jazz Band; June 14th, the artist considered the world's greatest soprano sax player, Sidney Bechet; June 21st, the most famous of 'blues' composers, W.C. Handy. June 27th features a tribute to the trumpet.

BBC World Service Highlights

I haven't heard much feedback either way concerning how I now present BBC listings in this new multi-service era. I have heard several comments from members who regularly listen to the European and African releases. If member interest warrants, I'll add program timings for those non-American releases that are of greatest interest.

News and Feature Programs

Tuesdays, 1505: **The Naturalist's Tale** wraps up its six-week 10-minute series of interviews with professional and amateur naturalists describing particularly significant firsthand encounters with wildlife. Meet the Komodo Dragon, the dugong, among others.

Thursdays, 0345: **The Streets Of London** continues its six-part 15-minute stroll down some of London's best-known streets. June will see visits along Regent Street, Piccadilly, Pall Mall, and Bond Street. Did you know

that Pall Mall was the name of a game Charles II played? Also airs Wednesdays 1515 and Fridays 0715.

Fridays, beginning June 9th, 0730: Nature's Teeth is a new four-part 30-minute series on mankind's attempts to tame nature throughout history. Natural disasters challenge unflinching beliefs in the supremacy of human technology and its ability to constrain the forces of nature.

Tuesdays, beginning June 13th, 0630: Power To The General is a new four-part 30-minute series on military involvement in politics. Especially interesting is the exploration of how stable civilian governments have developed and prospered. Also airs Mondays 1615.

Wednesdays, beginning June 14th, 0230: The Uneasy Alliance is a new three-part 30-minute series on two generations' worth of Anglo-Irish relations. The analysis covers from 1937, when the Irish Free State constitution was drawn up, until 1995, when tensions between the IRA and British government have eased. Also airs Mondays 0530.

Wednesdays, beginning June 14th, 0345: Images Of Britain is Letter From America in reverse: impressions about Britain from the viewpoint of foreign journalists. The six-part 15-minute program features insights into British character and attitudes in such areas as economic and industrial performance, Euroskepticism, the Royal Family, Northern Ireland, and the welfare state. Also airs Tuesdays 1630 and 2145.

Light Entertainment

Mondays, beginning June 12th, 1130: Jazz Score returns for a seven-week 30-minute run with regular panelists answering questions on the blues, boogie, Dixieland, and the various instruments used in jazz. Anecdotes, jokes, and personalities are all part of the mix. Also airs Sundays 1530.

Music

Wednesdays, 0030: Opera Behind The Scenes is an eight-part 15-minute backstage

examination of the most complex and controversial art form. The pieces of an operatic production are investigated and the summation of each element into the complete production is explored. Also airs Tuesdays 0615, Thursdays 1130.

Mondays beginning June 5th, 1515: Opera Of The Week debuts for a six-week 45-minute run. Opera continues to be one of the fastest-growing musical interests worldwide, and coupled with Opera Behind The Scenes, provides depth to the genre. Purcell, Mozart, Verdi, and Offenbach are the featured composers for June. First airing Mondays 0715.

Drama and the Arts

Sundays, 0350: Writers In A Nutshell is an ongoing eight-part 10-minute series of miniature portraits of such authors as Elizabeth Bowen, F. Scott Fitzgerald, Albert Camus, and William Golding. Repeated Sundays 1405.

Saturdays, 2230: Play Of The Week offerings include The Oresteia (June 3rd, 10th), a two-part treatment of Aeschylus' classic trilogy of Agamemnon, Libation-Bearers, and Eumenidies. Some Americans Abroad (June 17th, 90 minutes) is a radio adaptation of Richard Nelson's much-lauded stage play in which American University professors clash while on a tour of British theatrical attractions. Mr. McNamara is William Trevor's award-winning play first aired last year and set in neutral wartime Ireland in the 1940s.

Science and Technology

Mondays, 1505: They Made Our World profiles some of the scientists, inventors, and pioneers who helped shaped today's world. Jenner, who discovered the principle of vaccination for the eradication of smallpox, Pasteur, Fleming, who discovered penicillin, and Roentgen, who discovered X-rays, are all subjects this month.

Target Topic: Business Programs

Welcome to a new monthly feature of the *Easy Listening* column. Each month we'll

look at a particular type of program found on shortwave. We'll provide a listing of programs within a particular category and provide some suggestions based on the input you provide to the column. My principal source for program listings is the *Shortwave RadioGuide*, an annual publication authored by NASWA John Figliozzi and co-published by NASWA and ODXA. The *Shortwave RadioGuide* is available for purchase in the NASWA Company Store. John will also provide a fair amount of commentary on programs mentioned in this category. By the way, the *RadioGuide* is now available on diskette from the NASWA Company Store for the same price as the printed version. John has provided comma delimited ASCII files that can be read into your favorite database program.

I chose Business Programs as the inaugural subject for **Target Topics** as economic "warfare" between countries has largely—and thankfully—replaced physical warfare in the post-Cold War era. I find that an international service's business program spin reflects a nation's conscience more accurately than a news or current affairs program. Eastern European countries have latched onto this program type as advertisements for the business climate in these countries.

Most of the following discussion is courtesy of John.

Programs focusing on business, economics, and development are relatively new both on domestic and international radio. While the US public radio program **Marketplace** is 10 years old, most business programs are younger than that. The CBC, Radio Canada International's parent, doesn't offer either a domestic or an international program specifically on business matters.

Most business programs on shortwave—especially from former communist countries—use these programs to promote the sale of domestic products abroad, and the attractiveness of the domestic demographics for prospective foreign investors. **Newmarket** on the Voice of Russia, **China's Open Windows** and **Business Show** on

China Radio International, and shorter programs produced by **Radio Romania International**, **Radio Budapest**, **Radio Prague**, **Radio Slovakia International**, and **Radio Bulgaria** also fit this general description. **Business Development** is also the spin from **Radio Exterior de España**, **Radio France Internationale**, **Radio Korea International**, and the **Voice of Free China**.

A broader perspective on business and economics is offered by a smaller proportion of broadcasters. Regional perspectives may be found on **Radio Sweden's Money Matters**, **YLE Radio Finland's Business Monday**, **Radio Australia's Business Weekly**, **Radio Japan's Business Focus**, **Deutsche Welle's Economic Notebook**, and **Swiss Radio International's Business As Usual**. Only **HCJB**, in the Friday edition of its **Studio Nine** feature, covers Latin American business.

African business coverage is very spotty, with **Money Focus**, new on the **BBC World Service Africa** feed, as the only unique entry.

John also suggests that economic development programs often provide business insight, especially on Latin America and Africa. The **BBC World Service**, **Deutsche Welle**, **China Radio International**, **Radio Vlaanderen Internationaal**, and **Radio France Internationale** all offer programs on economic development.

Radio Netherlands has recently begun a promising new series, **A Good Life**, about economic development.

The broadest coverage may be found on the **BBC (World Business Report, World Business Review)** and the **VOA (Business Report)**. The **Beeb** focuses considerable attention on current market statistics from the major world stock markets, plus two or three shorter reports. The weekend version has more of a documentary feel about it. The **VOA** keys, naturally, on American business activity with some attention paid to business activity in the target reception area of a particular broadcast. These programs, taken from the perspective of the "developed" world, aren't that different from domestic

offerings here in North America. But, they do offer more international perspective than you're likely to find on a local "all-news" AM station.

In summary, while there is a wide range of business, economic, and development information on shortwave, much is narrowly focused and nationally oriented. Many programs are thinly disguised advertisements for national interests. Most of these programs, though, do offer a perspective via shortwave

that is otherwise unavailable through North American media. This genre is dynamic, though, and might be considered—ahem—under "development".

Courtesy of John Figliozzi and the Shortwave RadioGuide, here's a sampling of business programs you'll find on shortwave. A total of 307 Business/Economic News line items appear in the database, counting all airings of a particular program.

0010	Radio Prague	Friday	Economic Report
0015	China Radio International	Tuesday	Business Show/China's Open Windows
0030	Radio Exterior de España	Wednesday	Economic Report
0115	Radio Slovakia Int'l	Thursday	Business Report
0211	Voice Of Russia	Tuesday	Newmarket
0330	Voice Of Free China	Wednesday	Taiwan Economic Journal
0335	Deutsche Welle	Tuesday	Economic Notebook
0345	China Radio Int'l	Saturday	In the Third World
1130	Radio Japan	Friday	Business Focus
1240	Radio France Int'l	Wednesday	Bottom Line
1140	YLE Radio Finland	Sunday	Economic Roundup
1310	Radio Australia	Saturday	Business Weekly
1615	BBC Africa Feed	Tuesday	Money Focus
2353	Radio Netherlands	Monday	A Good Life
2235	Voice of Turkey	Tuesday	Economic Panorama
0305	BBC Americas feed	Tue-Sat	World Business Report
0345	BBC Americas feed	Tuesday	Development '95
0010	Voice Of America	Tue-Fri	Business Report

Your contributions are invited for these upcoming target topics:

July: Travel and Tourism

August: Sports

September: Education

Please let me know if this material is helpful, or if changes are needed. As always, feedback is a big help.

Until next month,

73 DE Richard



FOR SALE: Collins Model R390A receiver in excellent condition. Has both meters but no covers, copy of manual included. Receiver has recent overhaul and clean. \$300 plus cost of shipping by UPS. John S. Brown, 1312 Adams, Altus, OK, 73521. Phone (405)477-2705 after 7 PM CST.

Shortwave Center

Hans Johnson
7529 Red Cravat Court
Columbia, MD 21046
CompuServe 73042.3644
Internet 73042.3644@compuserve.com

Robert Palmer provided the below article written by Steve Kemme which first appeared in the Cincinnati Enquirer last December-

Bethany-The Voice of America here can't be heard anymore, but Union Township officials want to make sure it will still be seen.

They want to convert it to a museum.

"It not only has a special place in our nation's history, but also in the world's history," said Catherine Stoker, a Union Township trustee.

For 50 years, Voice of America's Bethany relay station broadcast news to people throughout the world living under oppressive governments.

But because of federal cutbacks, the station stopped broadcasting last month.

Union Township and MetroParks of Butler County together will try to acquire the property on Tylersville Road from the Federal Government. They want to use the land for recreation.

Officials meeting in Union Township last week agreed that when the 625-acre Voice of America property is abandoned next year, recreation should be a top priority.

The meeting included Butler County, MetroParks and Union and Liberty township officials and representatives of Rep. John Boehner, R-West Chester.

"It's a high-growth area, and there is a possibility of a site for a high school, golf course, ball diamonds, soccer fields," said Mike Hinnenkamp, assistant administrator for Union Township.

Converting the facility into a historic site and using some of the land for a third high school in the Lakota district were also suggested. Other options include a community center with a pool, basketball courts and senior citizen meeting areas.

But the township doesn't want to lose the Voice of America's tan, 36,000-square-foot building that has served as a beacon of information to so many people.

"I think it could be a major tourist stop for people visiting the United States," said Dick Alderson, a Union Township trustee.

Maintaining the heating and lights would cost about \$20,000 a year, Stoker said. The township plans to enlist the help of ham radio operators and veterans groups in converting the facility to a museum.

Tom DiSalle, a ham radio operator and ex-Marine in West Chester, has been interested in the Voice of America station for years. He enthusiastically supports efforts to preserve the building.

"The technology at this station had an impact on communications throughout the world," he said.

The United States began planning Voice of America stations to counter the gigantic Nazi propaganda during World War II.

The Federal Government turned to Cincinnati radio pioneer Powell Crosley Jr. for technological help. Crosley Corp. operated WLW, known from 1934 to 1938 as the "nation's station" because its powerful signal could be heard throughout the country.

The government selected the Tylersville Road site because it was the highest point in the area and Crosley's radio transmitter was 2 miles down the road.

The Federal Government constructed the building, but Crosley's employees built and installed the equipment. During World War II, it

was the most powerful radio transmission plant in the world.

"The station was so effective in broadcasting to Europe that Hitler referred to it in several speeches as 'the Cincinnati Liars'" said David Synder, plant supervisor.

None of the original remains at the Bethany station. But Stoker said the museum could display photos and mementos from the station's early days.

Visiting the station has been emotionally overwhelming for some people.

Two years ago, high government officials from the Ukraine began crying in the Bethany station's conference room, Snyder said. Under communism, they had risked prison and death to listen to the Voice of America station.

"What many people learned about democracy, they learned from the Voice of America," Snyder said.

Tingo Maria, Peru and Radio Tingo Maria

by Takayuki Inoue Nozaki

Tingo Maria, the capital of Leoncio Prado Province, is located on the edge of the Amazon Basin, at an altitude of 649 meters above sea level. Most of the time this area is very hot and humid. "Tingo" means "river junction" because it is the point where the Monzon and Huallaga rivers unite. Around 1800, the first village was founded in this area, by Sebastian Martines. His wife's name was "Maria", so possibly her name was used in combination with Tingo for the city's name. The population is around 25,000. Tingo Maria is a thriving market town. Among its main products are coca (for cocaine) and to a lesser extent, marijuana, so the town is extremely dangerous due to narco-guerillas activities.

In Huanuco, several bus companies have service to Pucallpa and Tocache through Tingo Maria, however friends at Emisoras JSV suggested that I go there by taxi. It costs about \$2 for the 3 hours journey. The 118km road north from Huanuco climbs over a 3000 meter pass before dropping to Tingo Maria. During my stay, I was in the Gran Hotel Tingo Maria, one of the cheapest hotels there at \$1.80 a night.

Radio Tingo Maria-Avenue Raimondi is one of the thriving avenues with a lot of stores, restaurants, hotels, bus companies, banks, movie

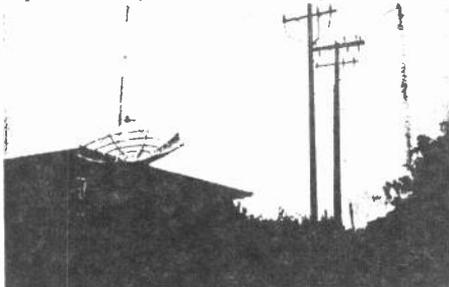
houses, as well as two radio stations. The studios and offices of Radio Tingo Maria are located on the second floor of a rented building at Av. Raimondi No. 592. In 1984 it was moved from the former studios located at Av. Pucallpa 218. It was very easy to find the station because the building was painted as "Radio Tingo Maria, RTM". The station was not extremely big, but is simple. There are reception/office, studio and an extensive record library. The studio is not separate, so sometimes the announcer is also the operator. It is equipped with a Sparta brand control console, 2 Sony record players and 2 Shure microphones. A Contec cassette recorder is used for station id's and commercial advertisements. It is run by 5 announcers, 3 operators, 1 secretary and the director/owner.

The station was founded by Leonidas Infantas G. on January 1, 1960 and was the first station in Leoncio Prado province. The station slogan is "La Voz de la Bella Durmiente" because Tingo Maria is known with a mountain shaped like a 'sleeping beauty' located 6 km from town. Initially they operated without a license as an experimental station. They use a transmitter with an output of 1000 watts fed into a 1/4 wave antenna 69 meters high. Programming consists of news (9%), sports (9%), entertainment show (34%) and music (48%).

A visit to the station "in" Naalehu, Hawaii

by Hans Johnson

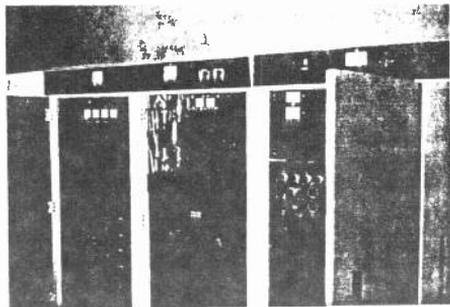
Our annual winter vacation took my wife and I to the Big Island of Hawaii last January. The largest island in the Hawaiian chain, the Big Island is also home to KWHR of the LeSea Broadcasting Corporation. According to the WRTH, KWHR is located in Naalehu. After a visit to the spectacular lava flows of Hawaii Volcanoes National Park, we passed through the small town of Naalehu. The gas station attendant gave me a puzzled look when I asked about the station and so did the lady at the sandwich shop next door. I gave up for that day. A few days later and armed with their phone number courtesy of the WRTH, I tried again. But the listed number didn't work and directory assistance informed me that their current number was unlisted and that their address couldn't be given out either. Asking around at a few more businesses brought more puzzled looks. Even the police station had not heard of the station. In a last attempt, I inquired at the post office. The postmistress matter of factly informed me that there had been a station located in the theater next door, but that the FCC had shutdown that station months ago (article on this forthcoming). That was enough strangeness for me. KWHR's privacy I Hans O. My wife and I proceeded to nearby South Point,



KWHR Satellite Dish and Antenna

the southern most point in the United States. After a few pictures there, we headed back for the hotel. I looked up the narrow road and there it was- the unmistakable curtain antenna off to the left. Making a turn onto a road that looked more like an overgrown driveway rather than an entrance road, I quickly went through an open gate and pulled up next to the building. While

there was neither a sign on the gate nor the building, we were at the right place and Lee was waiting outside for us. I explained that we had tried to call ahead but he agreed to give us a tour all the same. The most striking feature of the station is that there is no studio. All programs are fed via satellite from WHRI in South Bend, Indiana. The station already has two antennas- one for China and another for Australia but only one 100 kW Harris transmitter at present. While



KWHR Transmitter Control

the station can hold a total of three transmitters, there are only plans to add one more transmitter later in 1995. Lee said that South Bend had informed them recently that about 1000 reception reports had been received. He didn't know about reports sent direct to Hawaii. Additional rooms in the building included a small office, a bedroom (someone is at the station at all times) and a kitchen where Lee's lunch was bubbling. Local residents on the site grounds include a pack of feral pigs and some mongoose.

Soon to appear- The other station in Naalehu.



Station and Visitor

The below first appeared in the December 28, 1994 Boston Globe and was provided by Jerry Berg

The Hottest DJ in Moscow

by Fred Kaplan

Moscow—At 6 p.m., every weekday, spin the dial to 104.7—home of Radio 7, one of Moscow's most popular new FM rock stations—and you'll hear the "Mister Rodgers" theme song ("It's a beautiful day in the neighborhood..."), souped-up and electronically distorted, as if to accentuate the surrealism of finding America's gentlest soul cruising the airwaves of the Evil Empire.

The show's host, Vasily Strelnikov, must feel the same way about himself some days. If the new Russian culture straddles some twilight zone between East and the West, then Strelnikov might be the quintessential New Russian.

The first thing striking about Strelnikov, who call his show "Vasily's Neighborhood," is that he talks exactly like an American DJ. It's absolutely uncanny, until one learns that he was born in New York City. His father was foreign correspondent for Pravda, the official newspaper of the Communist Party of the Soviet Union. Strelnikov spent nearly his entire childhood, from 1962 to '75, in the United States, mainly in the Washington, D.C., suburb of Chevy Chase, Md.

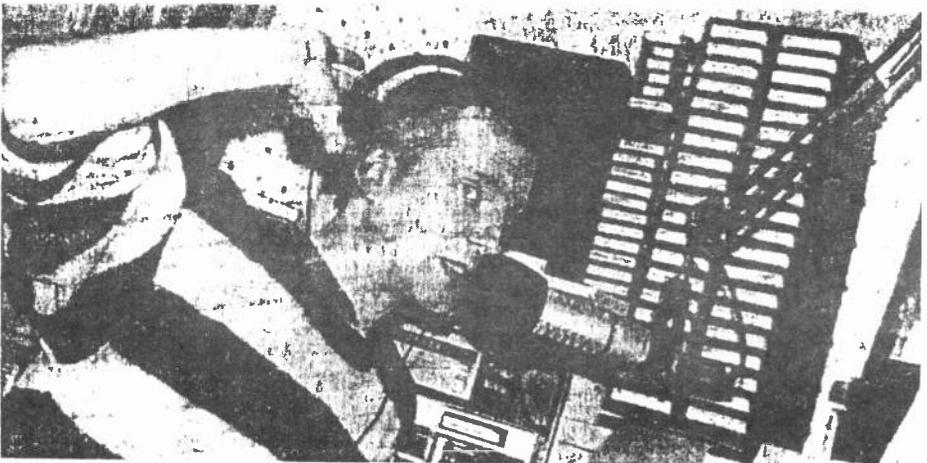
In the course of those years, US-Soviet relations passed from the Cold War heights of the Cuban Missile Crisis to the test-ban treaty, SALT and Nixon-Brezhnev detente. But Strelnikov lived through them like an ordinary American kid. "I didn't even know what the Cold War was," he said. "Growing up for me was riding my bicycle and playing with the other kids in the neighborhood."

Then his father was called back to Moscow, Vasily was 13, his sister 15, neither had ever stepped foot in the Soviet Union before.

"I remember my first day in Moscow," he recalled. "I got off the ship, took out my radio, and I thought I'd hear the equivalent of WRC, WWDC—a rock 'n' roll station. I turned the dial and I heard only two stations. One was talking about the great, glorious past of some mine workers in Dunbass. The other was talking about how some collective farm had exceeded the five-year plan by X number of tons. So I'm thinking, 'Where's the rock 'n' roll?' And I said to myself: 'If ever this country has a rock 'n' roll station, I will be there.'"

The amazing thing is that the country now has a rock 'n' roll station—several of them—and Strelnikov sits at the wheel, as program manager and the DJ for its primetime program. To thicken the ironies, the Radio 7 studio is located on what used to be Moscow's biggest broadcast-jamming site. Just a few years ago, the people in his building scrambled the airwaves to protect Soviet youth from the infection of decadent Western culture; today, they let the decadance freely flow. As Strelnikov says, "That's pretty exciting!"

"Vasily's Neighborhood" is an English-language program, with a large expat audience, but thousands of young Russians tune in nightly as well. When Strelnikov invites listeners to fax or phone in requests, or to guess that tune and win a Macintosh software package, most of the callers have names like Natasha, Masha, Misha, Boris, Volodya, Sergei.



"For Russians, it's a novelty, listening to a Western-style radio program," Strelnikov said. "A lot of them are English-language students at the university and they freak out hearing something that's not being taught at them in college, something on the radio that's not"—here he slips into a polite British accent—"This is the BBC World Service."

Strelnikov never went to college. "After all those years in the States, I couldn't write Russian very well and you had to write a literary essay for you college entrance exam," he said. "I'd never read anything in Russian. I couldn't recite a single verse of Pushkin."

Instead, a month before he turned 18, he got a job at Radio Moscow, the English-language shortwave global network that served as the Soviet Union's version of Radio Liberty. "I would read official Tass news reports and commentaries in English," he said. "At first, I played it straight and it was a real learning experience."

A couple of years into his stint, he got the idea to start a rock 'n' roll show, playing mainly Soviet rock but a few Western tunes too. He called it "Vasily's Weekend" and it brought him fan mail from all over the world. By the mid-1980s, as Mikhail Gorbachev's era of glasnost began, Strelnikov decided to test the limits.

"The show was pre-taped, so the censors could listen first and take out what they wanted," he said. "But these people didn't know certain things about the English language and culture." One day he decided to play Monty Python's "Lumberjack Song", a hilarious parody laden with transvestism and mild obscenity that not even most Western stations would play.

"Well," Strelnikov recalled, "the editor called me in and says, 'I like the show, but what's this lumberjack thing?' So I said, 'Oh, it's a very famous Canadian workers' song. They sing about their hard plight, how they get screwed by the hierarchies of power.' The censor says, 'Oh, great! Find more stuff like this to play.' So I did.

"One time I read a letter on the air and replied, 'Eat me!' The censors didn't know such words, they didn't know what it meant," he said. "I was having a lot of fun."

Strelnikov quit Radio Moscow in fall 1991. He was disgusted by the slavishly pro-putschist coverage of the attempted coup that August—and then by its return to censorship in the weeks afterward, even as Boris Yeltsin's triumph seemed to be blowing the country in a freer, more democratic direction.

By the following spring, when Radio 7 was set up, Strelnikov was ready to fulfill his dream of 16 years earlier, when he first stepped off the boat. The Russian who felt like an American was bringing American-style radio to Russian audiences. He was bringing his home home.

Strelnikov himself still feels both a bit universal and a bit adrift when it comes to matters of home. He is a citizen of Russia and—by dint of having been born there—the United States. He has Russian and American passports. "Where is my home?" he asked. "I don't know. I was born there. I'm doing what I'm doing here because I grew up there. I go to New York and I feel great, great to be back home. I feel like a fish in its own sea. Yet I feel home here, too."

Back in his boyhood, when he went to the school at the Soviet Embassy, he never fit in with the other Russian kids. "They were too-Soviet," he recalled. "They looked at me as an alien. They'd wear their red Pioneer ties, they knew all about Soviet history and literature. I couldn't memorize poems by Russian authors. It was like, 'Who is this guy? He's not one of us. We're A students and he's a jerk.' And they were jealous that I knew English so well and had all these American friends, I understood all these sitcoms, I understood what 'The Brady Bunch' was all about."

These days, in Moscow, Strelnikov wears Nikes and a fashionable burr haircut. He watches MTV on cable and has a big Beavis and Butthead poster on his studio wall. He parties on the weekends at places where American expats hang out: the BB King Bar, the American Bar and Grill. "I love the American House of Cinema too," he added. "They've got the popcorn, the peanut-butter cups. It feels good to be there.

"At the same time," he emphasized, "my drinking partners and party partners are Russians, probably people I've known here for many years." He has a Russian girlfriend. He lives with his mother (his father died in 1980) in the same apartment where he lived when his family first came back to Russia.

Strelnikov straddles both his lives, but American culture has so infiltrated Moscow that it's possible for a young Russian with lots of money, or two passports, to have it both ways: not only to go back and forth, but to live as if in both places at once. "I don't even think about 'American culture,'" he said. "It's become part of everyday Moscow life. It's just there. It's a sign that the place is, more or less, becoming civilized. It's good to see the cat in the studio eating Kitty Kat catfood. It should always have been this way."

Latin Destinations

Don Moore

11434 140th St.
Davenport, IA 52804-9538



Hola amigos! Welcome to a rather abbreviated Latin Destinations column. Just after Christmas I left on a three week trip to western Venezuela. As I write this, I've only been back a few days and the column deadline is fast approaching. But, I do have a few interesting items to pass along—and I'll make up for the short column with some upcoming in-depth pieces I've got planned for the months ahead.

I'll write more about my Venezuelan trip and the stations I visited in future articles for NASWA and Monitoring Times. But here are a few quick notes. If you have noted reduced schedules from Venezuela's 60 meter stations, Ecos del Torbes, Radio Tachira, and Radio Valera, the reason is the stations are trying to cut back on costs by saving electricity. The Venezuelan economy is going through some very rough times, and the broadcasting industry is finding advertising income a bit short. I had great visits at all three stations. The Ecos del Torbes transmitter/antenna site was especially impressive—I think it would put most 50 kW AM stations here in the US to shame. By the way, I suspect that economics is also behind Radio Rumbos' reduced schedule, although I wasn't in Caracas to visit them.

The most memorable station visit was to Radio Frontera, 4761 kHz. In fact, if you heard this station in the past few weeks, you owe me a thank you, hi! I visited Radio Frontera on Tuesday, January 10. I spent about two hours there talking with owner-manager Senor Modesto Marchena and several others. Radio Frontera has been inactive on shortwave for at least a year or two. However, the station technician stopped by while I was there and Don Modesto told him to go out to the plant and turn on the shortwave. He called back about fifteen minutes later and said it was on. That was about 1400 UTC, too late for long distance propagation, however I did note them

a couple mornings later that week around 1100. Signal strength was very strong, but modulation weak in western Venezuela. Don Modesto is a wonderfully friendly man. In fact, he had me on the air for an interview within three minutes of my walking in the door. I've been interviewed before, but never that quickly! As a momento of the visit, he presented me with a set of four glasses with the Radio Frontera logo on them. Now I've got to invite some DX friends over so I can get a chance to show them off!

There is another active shortwave station in western Venezuela—Radio Mundial Los Andes on 6010.5 kHz. The AM frequency of 1040 kHz is on 24 hours, but the shortwave seems to be somewhat irregular, although I did hear them sometime during the day most days I was there. Twice it was on around 0700 UTC, and twice not, so sometimes the shortwave is even 24 hours. I don't believe I've seen any reports of this station being heard in North America for some time. Probably this is because Radio Mil in Mexico on 6010 is strong and on 24 hours. So, if you hear Spanish on 6010, you've probably got Mexico. But, wait for an ID—it might just be the Venezuelan and then you've got a good catch.

If you were DXing in the 1970s, you may recognize the names of some of the long-gone Venezuelan shortwavers that I also visited—Radio Universidad, 3395; Radio Trujillo, 3295; Ondas Panamericanas, 3215; and Radio San Sebastian, 6070, all of which continue to transmit on AM, of course. At the first three stations I was told that they still have their shortwave transmitters and have maintained their shortwave licenses. However, as there is no commercial reason to use shortwave they can't justify the expense in these tough times. But at each station there were memories of the worldwide mail they received years ago. Time to go, so hasta luego! Don 

Listener's Library

T. J. "Skip" Arey WB2GHA
P.O. Box 644
Waterford Works, NJ 08089
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Well, Summer is upon us and the bands are getting noisy with static crashes from thunderstorms. Rich D'Angelo check in with a review of a book that's made for reading when weather conditions make listening out of the question.

The Zenith Trans-Oceanic The Royalty of Radios

*By John H. Bryant, AIA and Harold N. Cones, Ph.D.
available direct from
The Radio Professors
P. O. Box 592, Stillwater, OK 74076 USA
for US\$24.95 + US\$2.00 shipping and
handling in the USA, US\$3.00 Canada, and
US\$7.00 surface mail worldwide.*

Reviewed By Richard A. D'Angelo

Hot off the presses from Schiffer Publications is a magnificent new book about one of the classic shortwave radios of all-time, the Zenith Trans-Oceanic. This book brings to a close approximately two and a half years of research and writing by two Trans-Oceanic enthusiasts. The authors are known as The Radio Professors because of their interest in radio and their professional status as university professors. From cover-to-cover, the Radio Professors explore the early days of the Trans-Oceanic from its initial history and design to the collection and restoration of these masterpieces. This is a must reference work for serious shortwave radio enthusiasts, collectors, and anyone interested in the history of shortwave radio.

The Zenith Trans-Oceanic was the world's most romantic and expensive series of portable radios. Launched in 1942 after years of research, the Trans-Oceanic was the companion of kings, presidents, yachtsmen, world explorers and American troops during three wars. Although it carried a very high price tag, its shortwave capability opened the door for armchair travelers who crossed the globe. Its high quality and portability set the standard for other manufacturers to match for decades. The book begins with a look back to portable radios in the 1920's. It quickly moves on to the development of one of the world's most popular radios which was first built specifically for

Commander Eugene F. McDonald, Jr. The Commander was very demanding which kept Zenith engineers busy attempting to meet his requirements. Successive chapters take the development of the Trans-Oceanic line through the war years right up to its end in the early 1980's. The Zenith Trans-Oceanic was one of the most stylish radios of its time. An entire chapter is devoted to the design and styling of these time-honored radios.

Perhaps the most visually impressive chapter is the one devoted to portraits of the Trans-Oceanic. About 75 pages of classic photos and advertisements, some in color, provide a pictorial history of this masterful series of radios. Some of the more interesting pictures show Mount Everest climber Sir Edmund Hillary posing with a Royal 1000 prior his 1960 expedition to the Himalayas and Frank Sinatra with a Clipper. It's a chapter you seemingly never tire looking at. The book closes with tips on collecting and restoring these collector radios.

During its forty-year long history, Zenith produced ten basic models of the Trans-Oceanic. However, when including the various sub-models produced during four decades of design and production, the total number of models rises to twenty-four. From the beginning with the Clipper in 1942, to the nine different models marketed during the 1950's, through the various Royal models in the 60's and 70's, to its demise with the R-7000 models in the late 1970's and early 1980's, the book traces them all. Included in this historical mosaic is page after page of brilliant photography which make the radios seem bigger than life. The book contains a wealth of never before published photographs, documents, and information concerning these fascinating radios. I spent my first few days with this book just browsing its contents. Although I would heartily recommend reading the book, this is one publication you do not have to read to appreciate. The book's brilliance can be gleaned from the handsome combination of text, charts, documents, photographs, and illustrations that grace its pages. It's the type of book you will pick up again and again just to look at history. Truly, it is a marvelous reference that will stand the test of time, just as the radios described between its covers have stood the test of time.

The book would not have been possible without the assistance of Zenith. The corporate archives were made available to The Radio Professors to conduct their research into this project. Without this unlimited access, The Radio Professors could not have generated this invaluable reference resource.

The Zenith Trans-Oceanic, The Royalty of Radios is a soft cover 160 page book that is very impressive. It is divided into three main sections and twelve chapters and is packed with information, illustrations and photographs. The extensive research efforts of the authors provides a wealth of information for the collector. The book offers a unique perspective on one of the most famous of all radios. The portable aspect of the radio was repeatedly used in advertisements. Pictures of Trans-Oceanic's at war, on the beach and out at sea are in abundance in the book. Although a little on the expensive side, this book delivers substantial value in return for your money. I can enthusiastically recommend its purchase.

The Zenith Trans-Oceanic, The Royalty of Radios is available direct from The Radio Professors (P. O. Box 592, Stillwater, OK 74076 USA) for US\$24.95 + US\$2.00 shipping and handling in the USA, US\$3.00 Canada, and US\$7.00 surface mail worldwide. Those buying directly from The Radio Professors will receive a limited, numbered and autographed copy of the book and a mail order catalog of Zenith memorabilia.

Thanks again Rich. By the way folks, if you have run across a radio book or two that brightened up your summer reading, why not share a few words with you fellow enthusiasts here in the Listener's Library column.

SHORTWAVE SIDELINES

THE ULTIMATE SCANNER (CHEEK 3)

by
Bill Cheek
242 Pages
\$29.95

Index Publishing Group, Inc.
San Diego, CA
ISBN 1-56866-058-8

Anybody who has been around the scanning hobby for more than about ten minutes has heard of Bill Cheek. Bill Cheek is the undisputed master of scanner modification. He already has two best selling books on scanner modification that have caused a lot of scannist's rigs to

undergo improvements that were never even conceived of by the original manufacturers.

Time and scanning technology move on. As the major manufactures came out with a new crop of scanners, Bill saw the need to show us how to hack them into truly useful receivers. Enter The Ultimate Scanner. In this book Bill refines and updates many of the modifications he examined in his previous books allowing the dedicated Radio Shack Pro 2004,5,6 and Pro 43 user to get their machines to where they can and ought to be. But Bill also takes on the newer units such as the Pro 2035 showing you can, in fact, teach a new dog old tricks. He gives his opinion and ideas on current scanner technology and how to make it work to the scannist's advantage.

Bill brings us into a world where scanners can have 25,600 channels managed by computer control. He fully develops access to cellular coverage. He even shows how to allow a scanner to decode SCA signals, a virtually unexplored realm of scanning possibilities.

Bill not only explains his various modifications, he gives the newcomer to scanner hacking a complete course in the tools and talents needed to get the job done.

Bill also gives a complete technical exposition of his well known CE-232 scanner interface. If you have been wondering why all this fuss about scanner/computer interconnection has been going on, take a look at this section. You will not only learn the advantages of mating a computer and scanner, you will learn, step by step, how to make it happen. If you are strong on scanners but weak on computers, have no fear. Bill lets folks in on how to enter the computer world in painless and friendly terms.

In addition to more modifications, tweaking and peaking than you'll probably have time to perform, the book gives a generous dose of the Cheek Hacker Philosophy. This book's real mission is not just to get you to modify your scanner, but to modify the way you approach the scanning hobby. Who would have thought a technical manual could make you a better person?

Whenever I go to radio hobbyist shows and get together, the various booksellers always seem to run out of copies of Bill's first two books. I think folks will be lined up around the block to get THE ULTIMATE SCANNER. Why wait in line, the book is available directly from Index Publishing by calling 1-800-546-6707. THE ULTIMATE SCANNER is the ultimate scanner book.

Equipment Review

Alan Johnson N4LUS
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Reno, NV 89509
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GROVE ENTERPRISES SP-200 SOUND ENHANCER

Life is full of surprises, but it's certainly nice when they turn out to be pleasant ones. Such is the case with this product from Grove. The SP-200 is an outboard audio accessory that combines an amplifier, speaker, bass/treble tone controls, adjustable audio filter, noise blanker, squelch and VOX (voice operated switch) tape recorder controller in one attractive unit. I had requested a unit for evaluation and expected it to basically be an external speaker with some knobs on it. I was pleasantly surprised to find that the knobs serve to control some very useful features.

THE BASICS

The SP-200 is housed in an enclosure measuring 10-7/8" wide, 6-7/8" high and 7-1/4" deep. The cabinet is nicely finished in solid oak, not a vinyl veneer. The front panel is black with white lettering and contains a 4-inch loudspeaker, seven knobs, two toggle switches, three LED's and a 1/4 inch headphone jack which accepts either stereo or mono plugs. This is a very classy appearing piece of equipment. The back panel has a 5' long patch cord ending in a 1/8" plug (1/4" adapter included) to connect to the radio's audio output, either the external speaker or headphone jack. The back panel also contains a coaxial socket for DC power (an AC wall cube adapter is supplied), a 1/8" jack for tape recorder audio out (500 mV into 600 ohms) and a 3/32" jack for tape recorder remote activation. When the unit is turned off, a relay connects the speaker in the SP-200 directly to the radio's audio output. The power consumption is 500 mA at 10-14 volts and the rated audio power output is 2 watts into 8 ohms at 10% THD. The internal construction is of very high quality - there are two circuit boards joined by a ribbon cable and a large percentage of components are Surface Mount

Devices (SMD's). The owner's manual is brief, but complete, and has a circuit schematic and response curves for the tone controls and the peak/notch filter.

WHAT DOES IT DO?

The Grove SP-200 is an audio enhancement device which allows the user to tailor the sound from his radio. It does not replace the detector and audio amplifier sections of the radio as the KIWA MAP and Sherwood Engineering SE-3 units do, so it does not require any internal modifications to the radio. It simply plugs into either the external speaker or headphone output jacks of the receiver. The SP-200 contains an amplifier and speaker, but it is more than just an external speaker. It has bass and treble controls to alter the overall tonal balance of the signal. The specifications state that these controls provide 15 dB boost or cut at below 200 Hz or above 5 kHz. There is also an audio peak or notch filter which provides 30 dB of either peaking or rejection over a range of 300 Hz to 6 kHz, with an infinitely variable bandwidth. The specifications do not give any figures for the actual bandwidth, but it covers a wide range. This is an analog filter, based on op amps, so all the adjustments have to be made manually, unlike some other audio filters, (such as the DSP units) which automatically notch out offending heterodynes.

Three additional features of the SP-200 are the tape activation feature, the squelch hold and an adjustable noise limiter. The tape recorder activator senses the presence of an audio signal at the input and pulls in a relay to activate a tape recorder that has a provision for remote control. This can be a very handy feature to use for those radios that have a built-in timer to turn on the radio at a specific time,

but don't have any provision for controlling a tape recorder. The squelch hold control allows for muting the audio between the words of an SSB signal or between the characters of a CW signal. Theoretically, this should allow for the elimination of background noise between words or characters. The noise limiter is an adjustable threshold clipper for impulse type noise.

HOW WELL DOES IT DO IT?

I was very impressed with the utility of the SP-200. Its controls provided enough flexibility to improve the listenability of almost any signal I encountered. I especially liked the wide range of the notch filter. It permitted me to listen to the BBC with a wide bandwidth filter (8 kHz) for maximum fidelity, but notch the annoying 5 kHz whistle from adjacent stations. The upper frequency of other notch filters I have used have been limited to about 3 kHz, so the wider range of the SP-200's notch was greatly appreciated. It takes some practice to learn how to adjust the notch properly, but once mastered, it is a valuable tool. Likewise, the peak control can be used to clean up a signal and "punch up" the mid-range to make a signal more intelligible. Although the audio filter has fairly sharp skirts, it is not the equal of the newer DSP units, and for those listeners who are interested in an add-on filter for copying utility signals or Morse code, the DSP filters would probably be a better choice. The tone controls on the SP-200 are a useful addition, since they can be used to roll-off high frequency hiss or low-frequency hum and crud. The internal speaker is of high quality and gives a very balanced sound. The audio output from the SP-200 is very quiet, with only a minimum of hiss audible at the speaker with no audio signal input. Setting up the unit was simple - I especially liked the front panel LED that indicates when the receiver's volume control is set to the proper level. The tape activator worked exactly as advertised.

I found the squelch hold and noise limiter features to be less useful. The squelch seemed to work best for Morse code signals, for which it could be set so that there was dead silence between the individual dots and dashes of a signal. On SSB signals, a similar effect could be achieved, but I found it unsettling to listen to - I was afraid I would miss part of the

transmission. The noise limiter worked fairly well against pulse type noise, but if the threshold control is advanced too far, the signal becomes distorted.

WOULD I BUY ONE?

Prior to actually using a SP-200, my answer to this question would have been no, as I felt that the filtering wouldn't be very useful and it seemed to be a lot of money for what I felt would be just an external speaker. However, after actually using the unit, I would like to add one to my shack. I just wish I had purchased one at the introductory price in mid-1994, which was \$50 less than the current price of \$249.95. This price seems to be a bit high for a station accessory, until you reflect on the number of features that are contained in the SP-200 - speaker, amplifier, tone controls, audio filter, tape recorder controller, etc., etc., all of which are constructed to the highest level of quality.

I can only find a couple of minor nits to pick with the unit. I would like to see a jack for an outboard speaker - yes, a speaker can be plugged into the front panel headphone jack, but this output is attenuated. The other thing I would change is the turnover points of the tone controls - as currently set, they are a bit outside the range of the usual audio frequency range of shortwave signals. As they are, they certainly have an effect, but I think they could be changed to have a greater effect.

Although I feel just about any shack would be enhanced by the addition of a SP-200, I could see how it would be particularly useful for those listeners who are using a portable receiver for home listening. Think of it as a "docking station" for a portable, just like those for laptop computers, which expand the capabilities of the laptop in the home environment. The SP-200 would provide better sound with its larger speaker and higher-power amp. The audio filter could help compensate for the sometimes "too wide" IF filters in portables, especially with judicious use of the notch filter. Plus, the tape recorder activator will permit unattended recording if the radio has a built-in clock-timer. I would like to thank Grove Enterprises for providing the review unit for evaluation.

Hardware Bits

by Alan Johnson

JPS ANC-4 ANTENNA NOISE CANCELLER - JPS Communications of Raleigh, NC has announced the ANC-4 noise cancelling antenna. The unit connects between the station's main antenna and receiver. It is designed to cancel locally-generated noise from power lines, TV's/ computers and electrical equipment. This is accomplished by the operator adjusting a phasing control on the front panel until the noise received on a short "noise" antenna is subtracted from that being received by the main station antenna. Price and availability have not yet been announced. Contact JPS Communications, P.O. Box 97757, Raleigh, NC 27624-7757; (919)790-1011; Internet: jps@nando.net; Compuserve 71673.1254. I can't wait to try one of these!!

MFJ AUTOMOTIVE SHORTWAVE CONVERTER - MFJ Enterprises sent me a press release regarding the MFJ-306 World Band Explorer Mobile Shortwave Converter. This 5 x 1 1/2 x 3 1/2 inch box connects between your car radio and its antenna and converts the 19, 25, 31 and 49 meter SW bands for reception on the car radio's AM band. A clarifier (fine tuning) control is included so that the unit can be used with digital car radios. Actual frequency coverage is not specified. The list price is \$79.95. MFJ Enterprises, Inc, P.O. Box 494, Mississippi State, MS 39762; (601) 323-5869 or to order 1-800-647-1800.

S.E.M. CATALOG - I recently received a catalog from S.E.M., a British firm which produces SWL and ham station accessories. Their premier product for listeners is the S.E.M. HF QRM Eliminator MkIII which is an antenna phasing noise canceller (see the JPS notice above). The S.E.M. unit came first, since there is a review of the product in the '92/93 issue of *Fine Tuning's* Proceedings. S.E.M., 8 Fort William, Douglas, Isle of Man (no postal code is given in the info I received); Telephone: Douglas (0624) 662131.

DOLLAR VS. YEN - I'm no expert on world economics, but it makes sense to me that now might be the time to take the plunge if you've been considering buying any Japanese-made equipment. I assume prices on such products will rise when North American dealers sell off their current stock.

"BEHIND THE FRONT PANEL" - I don't want to steal any thunder from Listener's Library Editor Skip Arey, but I recently read this fascinating book about the technology employed in radio sets of the 1920's. If you've ever wondered what a Neutrodyne circuit is, this book tells all. The price is \$18.95 plus \$2.00 shipping from Wren Publishing, P.O. Box 1084, Philomath, OR 97370; (503)929-4498.

DRAKE R8A RECEIVER - The R. L. Drake Co. has announced the R8A receiver, which is an update to the R8. The "A" is a refinement, not a complete redesign. The basic performance is about the same, although the specs for the R8A have slightly higher dynamic range and third order intercept figures. The most significant changes are in the area of ergonomics, with the addition of two six-key keypads to the right of the display to allow for single keypress selection of mode and bandwidth. The display supports seven character alphanumeric entry for station names and frequencies can be entered in either mHz or kHz format. Memory channels have been expanded to 440 and memory scanning speed is forty channels per second. The R8A has two independent event timers and RS232 control has been expanded. The AGC has been modified for smoother attack in SSB mode and the tone control has been redesigned to allow increased control of the high frequency range. The line cord is now detachable and the "break-away" front plastic feet (order spares now while they are still available if you own a R8!) have been replaced with a metal tilt bail for front panel elevation. All in all, these sound like very worthwhile improvements to an already good radio. Full

production is expected in June and the list price is \$1099 -only \$100 more than the R8. For more information, contact the R. L. Drake Co., P.O. Box 3006, Miamisburg, OH 45343; (513) 866-2421 or to order, 1-800-9DRAKE4.

LOWE HF-250 RECEIVER - It's hard to believe two major radio manufacturers would introduce new radios during the summer of a sunspot minimum, but Lowe has recently announced the advent of the HF250, which builds on the '225 and '150. The stated design goals were to deliver a receiver with good dynamic range and reciprocal mixing performance at a reasonable price. The info sheet states that the HF-250 is a quiet receiver that lets you hear stations that are really there, instead of intermodulation products. Improvements include a back-lit display with resolution to 100 Hz. IF filter bandwidths are 10, 7, 4 and 2.2 kHz, along with a 200 Hz audio filter for CW. A synchronous detector is optional and no mention is made in the literature that I received whether or not it allows for sideband selection. An infrared remote control is included as standard. The number of memory channels has been expanded to 255 and there are two clock/timers, as well as a tape recorder control relay. The picture of the radio in the fax I received is identical to that shown in the 1993 WRTH Equipment Buyer's Guide. Options will include the sync detector unit, active whip antenna and DC power cord. The receiver is expected in late July and price has not been announced. Information can be obtained from Electronics Distributors Co., 325 Mill St., Vienna, VA 22180, (703) 938-8105.

JPS COMMUNICATIONS NIR-12 - Advertisements are beginning to appear in the ham radio magazines for the JPS NIR-12 digital noise and interference filter. The NIR-12 allows for simultaneous bandwidth filtering, noise reduction and notch filtering. Bandwidth and center frequency of the bandpass filter are continuously variable via front panel controls. An RS-232 port allows for access to the dual DSP's for experimentation. Price was not mentioned in the ad, but JPS Communications can be reached at P.O. Box 97757, Raleigh, NC 27624; (919) 790-1048 or 1-800-533-3819 for orders.

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Receivers—What's Best? Part-1

From time to time members send me letters asking what is the best radio to purchase for use in a particular application or price range. I cannot answer mail directly but will answer questions of general interest in this column. This month I am going to present a review of past receiver reviews and present a method to calculate the best value receiver. A quantitative approach relates performance and price to help you determine the best deal.

NASWA does not formally rate receivers. We do have an Equipment Review column written by Alan Johnson that does review new equipment as Alan comes across it. This article presents in a quickly accessible form the overall results of reviews and ratings that have been assigned to short wave receivers by several short wave handbooks and broadcasters.

If you want more information on these reviews, please consult the original source material. References are at the end of the article. These reviews are copyrighted so NASWA cannot reproduce them for you even if you were willing to pay reproduction costs.

Table 1 shows the ratings for a number of small portables. All ratings are normalized to a scale from zero to 100 going from worst to best. This normalization permits the results of the different reviewers to be averaged together.

The BBC, Radio Netherlands (RN), World Radio and TV Handbook (WRTH) and

Passport To World Band Radio (PWBR) developed the ratings. If you disagree with the ratings, write to them not to NASWA.

In order to provide some indication of the best radio for the money, I invented Buch's Bang For the Buck (BFB) index relating price and rated performance. There is nothing magic about this index. It assumes value has a linear relationship with the average rating and an inverse linear relationship to price. One could get fancy and argue that value is a logarithmic or exponential function but I elected to keep it simple. The equation used is simply:

$$\text{BFB Index} = 1000 \frac{(\text{Average Rating} - 30)}{\text{Price}}$$

The constant "30" in this formula penalizes receivers at the low end of the rating range. There seems to be a trend for reviewers to rate low-end performance higher than it should be rated in my opinion. For example, The DAK DMR-3000 is rated a 40 for performance while the Grundig Yacht Boy 400 is rated an 82.5. Does anyone really believe the Yacht Boy 400 is only twice as good as the DMR-3000? Maybe the reviewers do not want to hurt the feelings of the manufacturers who may also be advertisers. Subtracting 30 from all ratings compensates for the reviewers' apparent subconscious generosity at the lower performance levels. If you disagree with this approach, feel free to invent your own index.

As an example, you can calculate the BFB index for the Sony ICF 2010 as follows:

Average rating = 75

Price = 430

$$\text{BFB Index} = \frac{1000(75-30)}{430} = 104$$

Note: Prices used for calculation of the BFB index are based upon manufacturers suggested list price in the USA. Prevailing prices are normally lower. For example, you can buy a new Sony ICF 2010 for \$360. At a price of \$360, the Sony 2010 has a BFB Index of 125, not 104. Purists may want to substitute the actual prices they can negotiate and calculate their own BFB index.

Some results are shown in Table 1 for some readily available radios. They are listed in ascending order of list price. I selected radios that were reviewed by at least two other publications. Some reviewers compare performance to other receivers in the same price class. Others rate receivers without regard to price. So be on the safe side and only compare BFB's between similarly priced radios.

The table shows the best value or highest BFB to be the Sony ICF-SW30 followed closely by the Grundig Yacht Boy 400, and the Panasonic RF-B45.

Next month we will show data for "portatop" and table-top receivers. Until next time, stay tuned.

SW

Manufacturer	Model #	BBC	RN	WRTH	PWBR	Avg	Price	BFB Index
DAK	DMR-3000		40		40	40	70	142
Sony	ICF - SW30	60	80	80	50	67.5	130	288
Sangean	ATS 800		60	60	40	53.3	150	155
Panasonic	RF-B45	60	80	100	60	75	190	236
Grundig	Yacht Boy 400	80		100	65	81.7	200	258
Sony	ICF - SW33	70	40	60	50	55	200	125
Radio Shack	Realistic DX-390	80		100	50	76.7	220	212
Sony	ICF-SW7600G	90	60	80	65	73.75	230	190
Sangean	ATS 606	70	60	60	60	62.5	250	130
Sangean	ATS-803A	80		80	60	73.3	250	173
Sangean	ATS - 808	80	60	100	60	75	260	173
Panasonic	RF-B65	60	60	65	60	61.25	270	115
Sangean	ATS-818	70	80		50	66.67	300	122
Grundig	Yacht Boy 500	80	80	60	60	70	350	114
Sony	ICF-2010		80		70	75	430	104
Sony	ICF-SW55	70	80	100	60	77.5	430	110
Sony	ICF-SW100S	100		80	60	80	450	111
Grundig	Satellit 700	100	80	60	70	77.5	500	95
Sony	ICF - SW77	80	80	80	70	77.5	625	76

Table 1: Calculation of the BFB Index for some popular SW portable radios.

References: The following publications should be consulted for their full reviews before making a purchase decision. Some aspects of the performance which caused a high or low overall rating might not be important to you.

Passport To World Band Radio and World Radio and TV Handbook (Available at large book stores and dealers catering to the SWL market. See advertisements for two of the best in this issue of the Journal.); Radio Netherlands Receiver Shopping List (Available free by writing to Radio Netherlands); and, BBC Worldwide's Worldband Radio Buyers Guide Supplement distributed with the December 1994 issue of BBC Worldwide. (BBC Worldwide is available by subscription from the BBC or individual issues can be purchased at Barnes & Noble Book Stores in the USA.)

NASWA Awards

Dr. Harold Cones
2 Whits Court
Newport News, VA 23606
CompuServe 71570,411



Howdy and welcome to the awards column for June. The Fest is over for another year and it was a tremendous success—I enjoyed meeting a lot of new folks and seeing the old hands again. What with Fest preparations, the NADXC and the NASWA survey to fret over and the end of a very busy semester, I have gotten behind with award certificate mailings, so if you have not yet received yours yet, hang in there—the certificates are in the mail!

We have quite a few awards to give away this time with quite a few new names—welcome to one and all.

Mark Anderson	International DX Listener
Paul Bauer	Senior Ecclesiastic DXer (60)
Joseph Crowley	Senior DX Centurion
Ron Downing	All Continental QRP-50kW
Jill Dybka	All VOA DXer
Harold Frodge	Pirate DXer (100)
Gary Froemming	International DX Listener (150)
Richard Hankison	Senior Time Station DXer
	Soviet Sphere DXer
	Senior China DXer
	Australian DXer
	Senior Ecclesiastic DXer (30, 40)
Stephen Jarvis	World Wide DXer
	All Continental QRP (25kW)
Jerry Klinck	All Continental QRP (10kW)
Ben Krepp	Senior DX Centurion
	DXer de Pacific
	All Continental QRP (10kW)
Allan Loudell	Arab World DXer
	Master China DXer
	Master European DXer
	Senior Ecclesiastic DXer
	Antarctica DXer
Terry Palmersheim	Master Indonesian DXer
	Emissora Nacional DXer
	Senior Ecuadorian DXer
Wally Peters	DX Centurion
Ed Rausch	South American Continental DXer
	Asian Continental DXer
Susan Shepard	Round the Clock Continental DXer
	All American DXer
	Ecclesiastic DXer
Ed Silvia	Pirate DXer
Harry Smith	Senior Ecclesiastic DXer (55)
Vladimir Titarev	Master European DXer
	All VOA DXer
	All American DXer
Richard Weil	All American DXer
Robert Weiss	Master European DXer
Yutaka Yamada	World Wide DXer
	Senior Ecclesiastic DXer
	All American DXer
Joe Zobro	Senior Radio Moscow DXer

And so it goes for this time. Happy Spring and good DX!

English Schedules

Tom Sundstrom

PO Box 2275

Vincentown, NJ 08088-2275

Fax 609-859-3226

Internet: T.SUNDSTROM@genie.geis.com

Prepared 5/25/95.

Thanks to Dave Kenny (BBCM), Jonathan Marks (RN), and Andy Sennitt (WRTH).

Croatia: I found another Croatian Radio news-in-English release 0002-0009 UT on 7370 and 5985.

Ecuador: Rich McVicar tells me they're exploring options to slew the antenna for the evening NAM service more towards the east coast. Here there is severe crosstalk from RCI and other stations near 9745, whereas in mid-May when we were in Indianapolis and Morgantown, WV, HCJB was doing very nicely on the small Sony SW-100.

Ukraine: R Ukraine Int'l now announces 21 to Eu on 11825, 9560, 7285, 7240, 6090, 6080, 6020, 6010 and 5905; 00 to NAM on 11950, 11875, 11780, 9835 and 9750; and 04 to NAM on 11875, 9860, 9835 and 9685. At 21 I also hear 11950, 11875, 11780, 11610 and 9750.

United Arab Emirates: The V of UAE at 22-24 UT is now on 13605, 11970 and 11885.

Yugoslavia: Belgrade added new 11870 to 9580 to NAM at 0000 and 0430 UT, dropping 7115. The first release is not aired on UT Sundays.

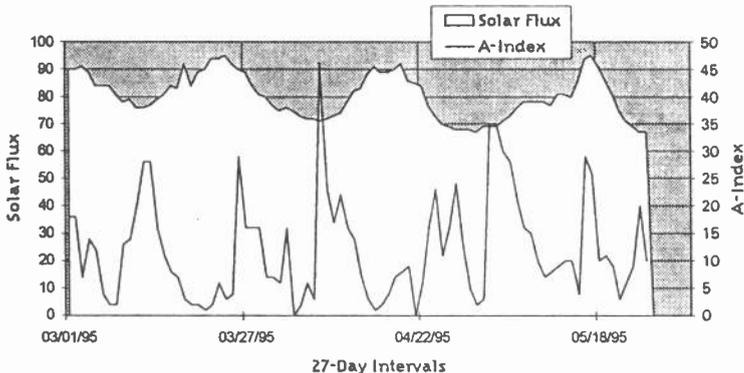
Media Shows: "The Ham Radio & More show, after 4 years on the commercial airwaves will soon be available via shortwave on WWCR. Beginning

June 5th (Monday early am), 3:00am ET on 12.160 and repeated each Saturday at 5:00pm ET on 12.160. Ham Radio & More's host Len Winkler, KB7LPW, is accompanied by co-hosts, Ned Stearns, AA7A, John Moore, NJ7E, and Lee Finkel, KY7M." This posting into the Internet has an error on the Monday airing, as 12160 is not on the air. The frequency should be 5065 or 7435.

ANARC SWL Net: Bob Brown, KW3F, and I have not been on the Sunday morning net recently. Bob has been occupied with family activities, and my wife and I have been away on a number of weekends in April and May. On those few Sundays we've been home, propagation these past few months has been exceedingly bad. It has not been worth turning on the transmitter. The skip has been very long, and neither Bob or I have been able to hear any of the regular participants in Virginia, New York, Ohio, Pennsylvania or Ontario. We will return when conditions permit... de W2XQ.

Medium wave: On the drive home from WV I found the BBC World Service at 10 UT on a station on 540 kHz. We were west of Cumberland, MD, and we lost the signal an hour later some 20 miles east of Cumberland. I never did hear an ID. As the signal was stable and it was past sunrise, I assume the station was somewhere in western MD or eastern WV or southwestern PA.

SOLAR FLUX & A-INDEX: MAR-MAY '95



New! English Language SWBC Schedules now available in print form. Updated at least four times a year, here are four reports: Schedules by Country and Station; Schedules by Transmission Time; DX/Media Shows by Country and Station; and DX/Media Shows by Day of the Week. Approximately 60 pages of information. Call or write Giffer Shortwave for ordering information and availability, or if on the WWW <http://www.pics.com/giffer...>

<http://www.pics.com>

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Company Store

Kris Field
 705 Gregory Drive
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 GEnie: K.FIELD4
 Internet: k.field4@genie.geis.com

Welcome to The Company Store for June, 1995!

Please send all orders from the NASWA Reprint Catalogue directly to Bill Oliver at NASWA headquarters (address on back cover). All other orders for the STORE should come directly to me.

Kris Field

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	(XXL)	\$12.00
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	(XXL, XXXL, XXXXL)	\$27.00

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The Shortwave RadioGuide

Compiled and Edited by
 John A. Figliozzi



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Make checks payable in U.S. funds to "The NASWA Company Store."





Adventist World Radio

24 April 1995

Bob Brown, Managing Editor
NASWA
238 Cricklewood Circle
Lansdale, PA 19446

.....
The Voice of Hope
for All Peoples

Dear Mr. Brown:

I've received a photocopy of part of your NASWA Journal, Volume XXXV, Number 4, April 1995. On page 10, there is an article entitled "The Voice of Turkey," which is taken from the DX Corner of AWR's CURRENT newsletter for listeners, Volume X, Issue 3, September 1994.

We are delighted that you find our material of interest for your readers, and we're happy to have you reprint it. However, we would appreciate your giving credit at least to the author, and when you have space, to the publication, when you do reprint.

Salvatore Placanica, DXer for many, many years, has been the author of DX Corner in CURRENT since its beginning. He spends a lot of time researching these articles. I'm sure you'll agree it is a courtesy list him as author when you reprint. Perhaps in a future issue you could mention that Salvatore wrote this article. Thanks!

You are probably in touch with AWR's liaison for international relations, Adrian Peterson, who undoubtedly supplies you with AWR materials--we are glad to have him as part of our team.

Best wishes to you and the staff at the Journal!

Sincerely,

Andrea Steele, Editor, Current
Director, Public Relations and Development

xc: Salvatore Placanica
Adrian Peterson

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Listener's Notebook

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NO TIME FOR PLEASANTRIES this time around, gang. Due to a hectic job schedule, this month's column is being assembled under duress at a Kinko's location in Manhattan. Please excuse any repetitions from previous months, egregious spelling errors, or general curttness. I promise I'll be more personable next time around. Now get out and mow that grass!

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BRASIL A Japanese music program entitled "*Radio Nikkey*" is broadcast 0800-1000 (Mo-Sa) and 1300-1500 (Su) via *Radio Mundial*, 3325 and 4974.97 kHz. Address is Radio Nikkey, Central de Prosucao, Rua das Grumixamas 843, 04349 Jabaquara Sao Paulo SP. (Yuji Omiya, via Takayuki Inoue Nozaki/Relampago DX)

Radio Juratel has been experimenting with religious programs on 11925 kHz via *Radio Bandeirantes*. Reports to: Sr. Ielon Nacimiento, Rua Lourenco de Azevedo 241 (VI Morse), Sao Paulo SP 05624-060. (Yuji Omiya, via Takayuki Inoue Nozaki/Relampago DX)

BULGARIA *Radio Varna*, on the Bulgarian Black Sea coast, was heard on Friday 12th May at 2200-0000 on 9775 kHz. Programming largely consisted of music, with a few announcements in Bulgarian. The station was identified by a "*Radio Varna*" jingle. (BBCM)

BURUNDI *Radio Burundi*, operating on 6140 kHz has sent a verification letter to NJ DXer Ed Rausch in 1.5 months. In in his reply, the QSL signer, Gerard Mfuranzima-Director of Radio, mentioned that the power of the transmitter is 60 kw fed into a log periodic antenna. (Rausch via Krepp, Jihad DX #30)

CANADA Responding to a reception report for *Radio Canada International* on 5920 kHz, Bill Westenhaver replies: "At 0300-0400, Sackville is broadcasting RCI (with 'Report To Peacekeepers') on 6000 kHz, and a relay of Radio Japan on 5960 kHz. Those frequencies are 40 kHz apart, so they theoretically could put mixing products on 6040 kHz (+40 kHz from 6000) and 5920 (40 kHz below 5960). This is my best guess as to what's happening." (Jill Dybka—TN)

Some stations in *CBC's* domestic AM and FM networks are now relaying shortwave broadcasts overnight (times given are local).

0100-0200 *Radio France Internationale*
 0200-0300 *Radio Netherlands*

0300-0330 *Radio Sweden*
 0330-0400 *BBC*
 0400-0500 *Deutsche Welle*
 0500-0600 *ABC Australia*
 (27-Apr/R. Nederland MEDIA NETWORK)

CIS Voice of Russia foreign-language services:

0000-0100	English	11805 11750 9720 9620 9530
0000-0100	Spanish	12070 12040 11920 11890 11860 11840 11730 11630 9890 9880 9785 9775 9610 9600 9520 9480 9470 9450 7300 7260
0100-0200	English	15580 15425 15180 13665 13645 12050 11750 9620 9530
0100-0200	Spanish	13705 12070 12060 11945 11860 11840 11630 9890 9880 9820 9785 9775 9665 9610 9600 9520 9480 9470 9450 7300 7260
0200-0300	English	15580 15425 15180 13665 13645 12050 11805 9620 9530
0200-0300	Spanish	13705 12060 11945 11920 11860 11840 11630 9890 9880 9820 9785 9775 9665 9610 9600 9520 9480 9470 9450 7300 7260
0300-0400	English	15580 15425 15180 13665 13645 12050 9665 9620
0400-0500	English	15580 15425 15180 13665 12050 12010 9665 9620
0400-0500	Spanish	12060 11860
0500-0600	English	15580 15425 13665 13370U 12050 12030 12010

0600-0700	English	15580 15560 15425 13665 13370U 12050 12030 12010	1300-1400	English	17835 17795 17780 17755 17725 17685 17675 13370U 11940 9895 9800 9540
0700-0800	English	17870 17695 17590 17570 15560 13370U	1300-1400	Hindi	17765 17645 17600 15570 15560 15510 15435 15405 15170 15110 12015 11820 11785 9790
0800-0900	English	17870 17765 17695 17590 15560 13370U 11900 11800 9835	1300-1400	Japanese	11695 7150 5960
0800-0900	Korean	15385 15375 13775	1400-1500	Bengali	15510 15435 11665
0900-1000	Chinese	21490 15580 15460 15415 15385 15375 15315 13775 13700 11990 11970 11810 9480 7245	1400-1500	Chinese	15525 15315 13775 11970 11960 11695 9845 9480 7245 6145
0900-1000	English	17870 17765 17695 17590 11900 11800 9835	1400-1500	English	17710 17570 15540 15425 15320 13370U 12025 11985 11945 11935 11910 11835 9595
0900-1000	German	15485 15455 13710 13370U 12020 12010 11745	1400-1500	Turkish	15480 11775 9830
1000-1100	English	17870 17795 17775 17765 17590 17560 15510 15405 15110 13370U 11900 11800 9835	1400-1500	Urdu	17765 17645 17600 15570 15170 15110 11820 11785 11655 9790
1000-1100	Japanese	11855 9895 9800 7150 5960	1500-1600	Albanian	11830 9765
1100-1200	Chinese	15580 15525 15460 15385 15315 11960 7245	1500-1600	Arabic	21590 17780 15540 15520 15485 15405 15165 12065 12035 11835 11695 11670 9885
1100-1200	English	17870 17835 17795 17775 17765 17755 17685 17675 17590 17560 15510 15405 15110 13370U 11940 11900 9835 4740	1500-1600	English	21740 17750 17710 17570 15540 15480 15320 12035 12025 11945 11910 11890 11775 9595 7305-(not Sat) 4975 4940 4740
1100-1200	Japanese	7150 5960	1500-1600	French	17855 17780 15585 15330 12020U 12000 9775 9710 9600
1130-1230	Mongolian	15375 11970 9480	1500-1600	German	15455 13615 13370U 12010 11980 7280
1200-1300	Chinese	15315 13775 11960 11870 9480 6145	1500-1600	Hindi	17645 15570 15510 15170 15110 11820 11785 11665 9790
1200-1300	English	17870 17835 17795 17775 17765 17755 17645 17600 17590 15570 15560 15510 15435 15405 15350 15110 15105 13370U 11880 11820 9895 9800 9540 7150 5960 4975 4740	1500-1600	Persian	15425 11985 11935 11695
1200-1300	Korean	15525 11695 7245	1600-1700	Arabic	17780 17750 15520 15425 15405 12065 12035 12030 12015 12000 11935 11835 11720 11695 11670 9830 7305
1200-1300	Urdu	17870 17765 17600 11820	1600-1700	English	21740 17875 17570 15540 15480 15385 15105 12025 11990 11945 11910 11890 11860 11775 11715 11675 11630 9880 9820 9480 7350
1200-1300	Vietnamese	17685 17675 17590 15460 11810 7195	1600-1700	French	17855 15585 15400 15330 13615 12060 12020 11960 9710 9600
1300-1400	Chinese	15315 13775 11970 11960 11870 9845 9480 7245 7245 6145	1600-1700	German	15455 13615 13370U 12010 11980 9470 7280
1300-1400	Dari/Pashto	11655 9595 4975 4940 4740	1600-1700	French	17855 15585 15400 15330 13615 12060 12020 11960 9710 9600
			1600-1700	German	15455 13615 13370U 12010 11980 9470 7280

1600-1700	Polish	12030 9720 6130	1900-2000	French	15585 15585 15425
1600-1700	Romanian	11920 11830 9865 9765 9580 7380			15400 15365 13615 12060 12020 11980
1600-1700	Serbo-Croat	11870 11820 11690 9775 9740 7330 7230			11960 11745 10300U 9740 9710 9600 7280
1700-1800	Arabic	17780 17750 15540 15425 15405 12035 12015 12000 11935 11835 11755 11735 11695 11670 9830	1900-2000	Greek	11920 11830 11690 9765 7380
1700-1800	Bulgarian	11920 11830 9865 9765 7330	1900-2000	Hungarian	12070 9865 7230
1700-1800	English	21740 17875 17570 15480 15105 12065 11990 11960 11890 11715 11630 9880 9480	2000-2100	English	11890 11730 11675 11630 9880 9755 9480 7350
1700-1730	Finnish	9820 7350	2000-2100	French	15340 15265 13615 12060 12020 12000 11980 11745 11655 10300U 9740 9710 7280
1700-1800	French	17875 17855 15585 15400 15330 13615 13370U 12060 12020 11960 11945 11910 11775 9710 9600 9450	2000-2100	Spanish	12060 12030 12010 11655 9600 9580 9470
1700-1800	German	15455 13615 13370U 12010 11980 9470 7280	2100-2200	English	13615 11980 11890 11750 11730 11680 11630 9880 9820 9755 9710 9530 7350
1700-1800	Italian	15585 11820 9775 9740 9580	2100-2200	Portuguese	15340 15265 13615 12040 12020 12010 11990 11860 11655 9580 9470
1700-1800	Slovak	12070 11870 7230	2100-2200	Spanish	12060 12030 11655 9600 9580
1730-1800	Norwegian	11675 9820 7350	2200-2300	English	11750 11730 9720 9530
1800-1900	Arabic	17750 15540 15425 15405 15340 12065 12015 12000 11935 11835 11755 11735 11695 11670 9830 7305	2200-2300	Spanish	13705 12040 11980 11860 11655 11630 9785 9580 9470 9450
1800-1900	Czech	12070 11870 7230	2300-2400	English	11750 11730 9720
1800-1900	English	15480 15105 11960 11945 11910 11890 11775 11715 11675 11630 9880 9755 9480 7350	2300-2400	Portuguese	13705 12040 11945 11920 11860 11850 11630 9880 9775 9610 9600 9480 9470 9450 7300
1800-1900	French	17855 17855 15585 15585 15455 15125 12070 12060 12020 11990 11745 11745 10300U 9710 9600 9600			
1800-1900	German	15455 13615 12010 11980 9470 7280			
1800-1900	Polish	12070 12030 9580 7330 6130			
1800-1900	Serbo-Croat	9865 9765 9740 9740 9580 7380			
1900-2000	Arabic	17750 15540 15425 15405 15340 12065 12015 12000 11935 11835 11755 11735 11695 11670 9830 7305			
1900-2000	English	17875 17570 15480 15105 11990 11945 11910 11890 11775 11675 11630 9880 9865 9755 9480 7350			
					(BBCM)
					<i>Voice of Russia (Golos Rossii)</i> Russian service:
			0100-0200		21845 17580 15545 15517 15455 15435 15350 13605 12065 12005 12000 11850 11830 11660 9830 9720
			0200-0300		21845 17580 15545 15517 15455 15455 13605 12065 12055 12000 11850 11660 9830 9720
			0300-0400		17580 15455 15110 13605 12065 12055 12015 12005 12000 11930 11900 11890 11850 11660 9830 9720 9630
			0400-0500		17580 15455 15110 13605 12065 12055 12015 12005 12000 11930 11900 11890 11850 11690 11660 9720 9630 9450
			0500-0600		17580 15510 15455 15110 13680 13605 12015 12000 11930 11890 11850 11690 11660 9630 9450
			0600-0700		17580 15510 15455 15110 13680 13605 12015 12000 11930 11890 11850 11690 11660 9630 9450

1000-1100 21845 17840 17745 17620 15550
 15475 15430 15395 15220 13680
 13625 12035 11915 11730 11675 9565
 9540

1100-1200 21845 17840 17745 15550 15500
 15475 15430 15395 15220 13680
 13625 12035 11915 11765 11730
 11675 9565 9540 6080 5905

1200-1300 21845 17840 17745 15550 15525
 15475 15430 15395 15220 13680
 13625 12035 11730 11685 11675 9565
 9540

1300-1400 21845 17885 17745 15550 15475
 15450 15430 15220 13790 13680
 13650 13625 12035 11860 11765
 11730 11685 11675 9565 9540 5905

1400-1500 21845 17745 15465 15450 15430
 15220 13680 13625 12040 12035
 11975 11900 11860 11765 11730
 11725 11705 11665 9610 9540 5905

1500-1600 21845 15465 15450 15430 15220
 15190 15130 13680 12060 12040
 11975 11900 11860 11800 11765
 11730 11725 11685 9795 9610 9540
 9480 9450 9420

1600-1700 15465 15450 15430 15190 15130
 12060 12040 11975 11970 11900
 11800 11765 11725 11685 11660 9795
 9610 9540 9450 9420

1700-1800 15465 15430 15130 12060 12040
 11975 11970 11940 11900 11850
 11800 11765 11725 11685 11660 9795
 9610 9450 9420

1800-1900 15465 15130 12060 12045 12040
 11975 11970 11900 11850 11800
 11765 11725 11685 11660 9795 9610
 9450 9420

1900-2000 15465 15130 12045 12040 11970
 11930 11900 11850 11840 11800
 11765 11685 9610 9450 9420

2000-2100 15465 15130 12045 12040 12035
 11970 11930 11850 11840 11800
 11765 11755 11725 9735 9685 9610
 9450 7255

2100-2200 17695 15445 15130 13720 12045
 12035 12005 11970 11930 11850
 11840 11800 11765 11755 11725
 11725 9735 9685 9610 9450 7485
 7390 7255 5780

2200-2300 17605 12005 9865 9855 9800 9775
 9765 9730 9560 9450 7440 7245 7235
 7220 7185 7160 7120 6045

(BBCM)

Radio Radonezh has returned to shortwave. Now heard on 9865 kHz from 1800-1900. (Nikolai Rudnev—RUSSIA)

Radio Samorodinka is reported to broadcast in Moscow on 3923 kHz with 10 watts. Sked 1700-1730 and 1800-1835 in AM, 1740-1800 in CW [!]. This officially registered station has the following address:

P.O. Box 898, 10100 Moscow, Russia. (Nikolai Rudnev—RUSSIA)

Recent observations have shown that "The Word" (from German "Universal Life" ministry) program is now being broadcast in English (at 0330-0400) and Spanish (at 0230-0300 and 2030-2100). It is interesting to note that the 0330-0400 slot (0430-0500 in winter) was used in the past for broadcasts via Voice of Russia transmitters by Radio Aum Shinrikyo. (19-Mar/R. Japan)

Here's the summer sked of **Deutsche Welle** relay via Russia:

0000-0050	Russian	7315S 12045N 15525V
0100-0150	Bengalo	12045N
0200-0250	English	12045S
0800-0850	Pashto/Dari	15520S
0900-0950	English	12055I
1000-1050	Farsi	12055N
1000-1400	German	12000S
1100-1130	Japanese	12055I
1200-1320	Chinese	9450N
1400-1800	German	12055S
1430-1650	Various*	9875N
1500-1830	Russian	9800S
2000-2050	Russian	7290I
2200-2250	Indonesian	12045N
2200-2400	German	11795N

Sites: I=Irkutsk, N=Novosibirsk, S=Samara, V=Vladivostok

* includes Urdu, Hindi, Sanskrit and English
 (Nikolai Rudnev—RUSSIA)

University Network via Russia:

0300-0700	English	17655 Krasnodar
0700-1600	English	15500 Samara

(Nikolai Rudnev—RUSSIA)

AWR via Russia:

0300-0600	AA/EE	9895 Samara
1600-1800	various	15125 Samara

(Nikolai Rudnev—RUSSIA)

TWR via Russia:

0030-0200	Asian langs	12035 Irkutsk
1130-1600	* + EE	12005 Irkutsk
1230-1300	Chinese	11990 Petropavlovsk

(Nikolai Rudnev—RUSSIA)

RFI via Russia:

1100-1300	Lao/Khmer	12025 Irkutsk
2300-0100	French	12025 Irkutsk

(Nikolai Rudnev—RUSSIA)

CRI via Russia:

1600-1657	Arabic	15540 S-Petersburg
1800-1827	Farsi	12065 S-Petersburg
1830-1927	Arabic	12035 Moscow
2030-2127	French	9890 Samara
2200-2257	English	9880 Moscow

(Nikolai Rudnev—RUSSIA)

Voice of Vietnam via Russia:

0400-0600	English	7360 Krasnodar
0600-0700	Spanish	9520 Krasnodar
0700-0800	Vietnamese	12010 Petropavlovsk

(Nikolai Rudnev—RUSSIA)

Special *News For Polar Regions* produced by Ostantino RTV Co. are broadcast 1400-1430 on 9490, Tu & Thu only. (Nikolai Rudnev—RUSSIA)

Since 6 May, external broadcasts from Armenian Radio ID as "*Voice of Armenia*" or "*Voice of Armenia Radio Agency*". In the past the station had referred to itself as "*Radio Yerevan*" or "*Araks Radio Agency*." (BBCM)

Radio Georgia, Tbilisi is currently scheduled on 11805 kHz at 0530-0600 in English and 0600-0630 in German, and on 11910 kHz at 0700-0730 and 1600-1630 in English. (07-May/RVI Radio World/Cees van Oudheusden—Holland/Jan Nieuwenhuis/Benelux DX Club)

Radio Dnestr International sked:

2030-2100	English	15290-alt 11750-alt 9620-alt
		(Su, Tu, Thu)
2030-2100	English	15290-alt 11750-alt 9620-alt
		(Mo, We, Sa)

(BBCM)

CLANDESTINE-ASIA A new Tamil broadcast station has appeared on 6035 kHz from 1315-1500 UTC. This is the former freq/time for TWR via SLBC, and suspicions are the program also emanates from the 12.5 kW transmitter in Puttalam. (27-Apr/RNMN)

CLANDESTINE-MIDEAST *Voice of Iranian Kurdistan*, the radio of the Kordestan Democratic Party of Iran (KDPI) noted on 26th April at 1510-1530 on 4160 kHz. (BBCM)

Voice of Iraqi Kurdistan, the radio station of the Kurdistan Democratic Party, announces a new sked: Kurdish programs broadcast at 1700-1800 and Arabic programs at 1800-1830. At 1830 there would be "a special program, beamed to our brother listeners in Europe, Sweden and remote countries", the announcement said, adding that the station's morning and midday programs would remain unchanged. Frequency is 4183v kHz. The complete announced schedule:

0245-0330	Kurdish	4180-v 1560-1610v
0330-0430	Arabic	4180-v 1560-1610v
0930-1100	Kurdish	4180-v 1560-1610v
1445-1530	Arabic	4180-v 1560-1610v
1530-1700	Kurdish	4180-v 1560-1610v

(BBCM)

CROATIA Since 1st May, *Croatian Radio's* short-wave transmitters have been observed splitting away from the domestic service to carry separate programming overnight. This separate service con-

sists of 10-minute news bulletins in English every hour, followed by news in Croatian. The service, which contains news bulletins in English on the hour, is broadcast at 2200-0500 on 5895, 7370 and 13830 kHz. (BBCM)

CUBA Radio Havana Cuba has replaced 11720 kHz with 11705 kHz for their transmissions to EUROPE in French at 2000-2100 and in English at 2100-2200. (7-May/RVI Radio World/Cees van Oudheusden—Holland/Jan Nieuwenhuis/Benelux DX Club)

In celebration of its 35th anniversary next year, *Radio Havana* is conducting an essay contest. The theme: "What has Radio Havana Cuba meant to you in these 35 years?" Authors of the five best essays will be able to spend one week in Cuba with all expenses paid during the anniversary celebrations! Essays must be in by March 31st, 1996 to qualify. Send to: 35th Anniversary Essay Contest, R. Havana Cuba, Box 6240, Havana, Cuba. (H. Weissborn—Texas). [My entry will be entitled "Radio Havana Cuba—35 Years Of Pesky Spurs"—AQ]

DENMARK The European DX Council Meeting to be held in Rebild, Denmark from June 2nd to the 5th will have its own shortwave station, to be known as "Radio Station EDXC '95". It will be on the air for four days for a maximum of 3 hours a day. The broadcasting hours will probably be 0800-0900, 1600-1700 and 2200-2300 UTC. No frequencies are set yet, but there will be two per broadcast in the following ranges: Evening transmissions: 3950-4000 kHz; 7400-7600 kHz Daytime transmissions: 7400-7600 kHz; 15735-15800 kHz. The transmitter will be located near the conference site and use between 100-500 watts of power. Reception reports will be verified when correct reports are sent to: EDXC '95; P.O. Box 48, DK-5200 Odense V, Denmark. Enclose 2 IRCs or two US \$2.00 for postage. (Jihad DX #30)

EGYPT Radio Cairo latest sked:

0030-0430	Arabic	9900
0045-0200	Spanish	11715 9740 9475
0200-0330	English	9475
1015-1210	Arabic	17745
1100-1130	Arabic	17800
1115-1215	Thai	17770
1215-1330	English	17595
1215-1315	Malay	17770
1320-1450	Indonesian	17770
1330-1430	Bengali	17595
1330-1530	Persian	11560
1400-1700	Arabic	15220
1500-1600	Hindi	17690
1500-1600	Pashto	17710
1530-1630	Afar	15155
1530-1730	Swahili	11975
1530-1630	Uzbek	9620
1600-1800	Turkish	6230
1600-1800	Urdu	17690
1600-1645	Zulu	11875

1630-1830	English	15255	1400-1430	Finnish	15400 11900 11755 6120
1630-1730	Somali	15155	1430-1500	Finnish	15400 11900 11755 963
1645-1730	Shona	11875	1430-1600	Swedish	6120
1700-1800	Albanian	9950	1500-1600	Finnish	11755
1730-1900	Amharic	15155	1500-1530	Swedish	15400 11900
1730-1815	Ndebele	11875	1530-1600	English	15400 11900
1800-1900	Italian	9990	1600-1615	Finnish	15120U 13750 11755 6120
1800-1900	Russian	6120	1615-1630	Swedish	15120U 13750 11755 6120
1830-1915	Lingala	15255	1630-1800	Finnish	15120U 13750 11755 6120
1830-1930	Wolof	15375	1800-1850	Finnish	11755 9730
1900-2000	German	9900	1800-1900	Swedish	15440 6120
1900-2100	Hausa	15210	1850-1930	Finnish	6120-(fm 1900)
1930-2030	Bambara	15375	1850-1855	German	9730
1930-2030	Fulani	17840	1855-1900	French	9730
2000-2200	Arabic	11990	1900-1930	English	15440 9730
2000-2115	French	9900	1930-2000	German	15440 11755 9730 6120
2030-2200	English	15375	2000-2055	Finnish	11755 963
2030-2230	French	15335	2000-2015	French	15440 9730 6120
2100-2200	Yoruba	15210	2015-2055	Swedish	15440 9730 6120
2115-2245	English	9900	2055-2130	Finnish	15440 11755 9730 6120
2215-2330	Portuguese	15420	2130-2200	English	15440 11755 9730 6120
2300-0030	English	9900	2200-2230	Russian	9665
2345-0045	Arabic	17770 15220	2230-2300	English	11845 9665 9650
(BBCM)			2300-2350	Finnish	11845 9665 9650
			2350-2400	Swedish	11845 9665 9650

FINLAND YLE Radio Finland sked:

0300-0320	Finnish	9655 6120
0330-0355	Finnish	15440 11755
0330-0355	Russian	9655 6120
0355-0430	Finnish	15440U 11755 9655
0430-0500	English	15440U
0430-0500	Finnish	11755 9655 6120
0500-0520	Finnish	15440U 11755 9655
0520-0530	Swedish	15440U 11755 9635
0530-0600	German	11755 9560 6120
0600-0630	Finnish	11755 9560 6120
0630-0645	French	11755 9560 6120
0645-0700	English	11755 9560 6120
0700-0800	Finnish	17820U 15115 11755 6120
0800-0830	English	17820U 15115
0800-0830	Finnish	11755 6120
0830-0900	Russian	15240 13750U 11755 6120
0900-0915	Finnish	11755
0900-0945	Finnish	15240 13750U
0900-1045	Swedish	6120
0915-0930	French	11755
0930-1000	German	11755
0945-1000	Swedish	15240 13750U
1000-1045	Finnish	17820 15240 11755 963
1045-1100	Swedish	17820U 15240 11755 6120
1100-1130	Finnish	15400 11900 11755 6120
1130-1200	English	15400 11900
1130-1200	Finnish	11755 6120
1200-1230	Finnish	15400 11900
1200-1300	Swedish	11755 6120
1230-1300	English	15400 11900
1300-1315	Finnish	6120
1300-1315	Swedish	15400 11900 11755 6120
1315-1400	Finnish	11755 6120
1320-1330	Finnish	15400 11900
1330-1400	English	15400 11900

(BBCM)

GREECE Voice of Greece sked:

0000-0350	GK/EE	9935 7448 6260
0400-0555	GK/TURK	21465 9425 9380
0600-0800	GK/EE	11645 9425 9375
0900-0950	GK	15650 11645
1000-1150	GK/TURK	9825 9425
1200-1250	GK/AA/EE	15630
1200-1350	GK/EE	17525 15650
1400-1450	GK/AA	15650 11645 9425
1500-1700	MULTI	11645 9935 9420
1710-1750	GK/POL/RUS	11645 9935 9425
1800-1900	GK	7450
1900-2150	GK	7450 9425
1800-1850	GK/AA/EE	15650 11645
1900-1950	MULTI	9375
2000-2050	MULTI	9375
2100-2200	GK/EE	6260
2200-2250	GK/EE	9375 6260
2200-2300	GK/SS/PP/EE	11595
2300-2350	GK/SS/PP/EE	11645 9375

(BBCM)

GUAM Trans World Radio (KTWR)

0755-0915	English	15200
0825-0855	Hakka	9785
0855-1000	English	11830
0900-1100	Chinese	11665 9785
1100-1200	Chinese	11665 9785 9590-(to 1325)
		9820 7465
1200-1530	Chinese	15200 Tu
0915-0930	Balinese	15200 Tu
0915-0930	Torajanese	15200 We-Th
0915-0930	Madurese	15200 Fr-Su
0930-1100	Indonesian	15200

1000-1130	Russian	9870
1130-1155	Korean	9870 Su
1130-1145	Korean	9870 Mo-Sa
1200-1300	Japanese	9870
1330-1345	Assamese	11580 Mo-Tu
1330-1345	Boro	11580 We-Su
1330-1400	Swatow	9870
1345-1400	Santali	11580
1400-1500	Canton./Amoy	9870
1400-1415	Tamil	9430
1415-1430	Vietnamese	9430
1430-1515	Burmese	9430
1500-1630	English	11580-(1615 Mo-Tu)
1600-1615	Kyrgyz	9475 Su-We
1600-1615	Kazakh	9475 Th-Sa
1615-1630	Korean	9475 Mo-We
1615-1630	Uzbek	9475 Th-Fr
1615-1630	Tajik	9475 Sa-Su
2100-2230	Indonesian	9815
2100-2200	Japanese	11700
2130-2330	Chinese	11580
2200-2300	Canton./Amoy	11660

(BBCM)

HUNGARY *Radio Budapest* sked:

0000-0100	Hungarian	11910 9835 6000
0100-0130	English	11910 9835 6000
0130-0230	Hungarian	11910 9835 6000
0230-0300	English	11910 9835 6000
0300-0330	Russian	7130 5965 3955
0330-0400	Ukrainian	5965 3975
0400-0430	Romanian	7250 5930 3975
0430-0500	Croatian	7250 5930 3975
0500-0530	Slovak	7130 5910 3975
0530-0600	Serbian	6010 3975
0900-1000	Hungarian	17750 15160 13695
1000-1100	Hungarian	17750 15160 13695 Su
1100-1200	Hungarian	11905 9835 7215 5970 Su
1200-1300	German	11905 9835 7215 5970 Su
1430-1500	Russian	11915 9835 5980
1530-1600	Romanian	7220 5975 3955
1600-1630	Croatian	7220 6110 3955
1600-1630	Ukrainian	7105 5910
1630-1700	Slovak	7250 5970 3955
1700-1800	German	9835 7250 5905 Su
1700-1730	Serbian	6110 3955 Su
1700-1730	Serbian	7220 5970 3955 Mo-Sa
1730-1800	German	9835 7250 5905 3955 Mo-Sa
1800-1900	Hungarian	9835 7130 5975 3955
1900-1930	English	9835 7130 6140 3955
1930-2000	German	9835 7130 6140 3955 Mo-Sa
2000-2100	Hungarian	9835 7130 6140 3955
2100-2130	English	9835 7250 5935 3955
2200-0000	Hungarian	11910 9835 6010

(BBCM)

INDONESIA *RRI Manado* 3214.8 now signs off at 1605. (Juichi Yamada—JAPAN)

RRI Merauke 3905 uses a 10 kW NEC xmtr and "Laba-Laba" antenna. Mailing address: Jalan Jendral A. Yani, P.O. Box 11, Merauke, Irian Java (Juichi Yamada—JAPAN)

After a brief absence, *RRI Jakarta* moved from 15154.5 to 15150.0 kHz. The night program is heard on 9679.9, but inactive on 9525.1. (Juichi Yamada—JAPAN)

IRAN Here's the latest sked direct from VOIRI:

0030-0130	English	7260 9022 9670
0030-0130	Spanish	11790
0130-0230	Spanish	7260 9022 9670 11790
0230-0330	Spanish	9670
0530-0630	Spanish	11790 15260
0630-0730	French	11790 15260
1130-1230	English	11745 11790 11875 11930
1530-1630	English	11790 11875
1730-1830	German	7260 9022
1830-1930	French	7260 9022
1930-2030	English	7260 9022
2030-2130	Spanish	7260 9022
2130-2230	English	9670
2230-2440	French	7260 9022

(Brian Saade—CA)

JORDAN *Radio Jordan* sked:

0730-1030	Arabic	11810
2100-0000	Arabic	11935 11805

(BBCM)

MONACO *Trans World Radio* sked:

0500-0515	Kurdish	11835
0515-0530	Polish	9490 7105
0640-0805	English	7115
0805-0820	English	7115
0830-0845	Hungarian	9490 7385 Tu-Sa
0830-0845	German	7160 6230
0845-0915	German	7160 6230 Su
0845-0900	Slovak	12075 9490 7385 Mo/Tu/We/Fr
0845-0900	Czech	12075 9490 7385 Th/Sa
1005-1020	German	7160 6230 Mo-Sa
1030-1045	Czech	12075 9490 Su
1030-1100	Slovak	12075 9490 Sa
1100-1145	Hungarian	9490 7385 Su
1130-1155	English	7115 Sa-Su
1155-1200	English	7115 Sa
1230-1245	Serbian	7255 Th
1230-1245	Croatian	7255 Fr-We
1245-1315	Macedonian	7255 Su
1245-1315	Croatian	7255 Mo-Fr
1245-1300	Slovenian	7255 Sa
1330-1400	German	7160 6230
1400-1415	Hebrew	11760 9490 Fr-Tu
1415-1445	Russian	9490
1445-1530	Russian	9515 7335 Mo-Sa
1445-1500	Kurdish	11835
1500-1515	Armenian	12080 9445

1500-1530	Polish	9490 7105
1515-1530	Czech	7115 Mo/Tu/Th/Fr
1515-1530	Armenian	12080 9445 Mo-Fr
1515-1530	Slovak	7115 Su/We/Sa
1530-1600	Czech	7115 Mo-Fr
1530-1545	Ukrainian	9445 7385
1545-1615	Ukrainian	9445 7385 Mo-Fr
1600-1615	Hungarian	7115
1615-1630	Hungarian	7115 Mo-Sa
1630-1700	Persian	13815 9425
1715-1730	Lithuanian	12010 Mo-We
1730-1800	Romanian	9445
1730-1815	Russian	11635 9475
1800-1815	Bulgarian	9445 We-Su
1815-1830	Russian	11635 9475 Mo-Sa
1930-2000	Kurdish	9490 900
1930-2000	Turkish	9490 Mo-Sa
1930-2000	German	7160

(BBCM)

PERU *Ondas Del Sur Oriente*, 5068 kHz. According to a QSL letter recently received from Roberto Challoo Cusihaulpa, the director of the program "Horizonte Deportivo", he wants to exchange letters and materials about sports in Spanish. (B. Gornati, PLAYDX #837).

R. LV de Santa Cruz is a new station operating on 6360 kHz, heard from 0256 to 0440. Heard with ranchera, Andean and romantic music. Partially IDed as "...La Voz de Santa Cruz....para todo el Peru.." My atlas shows a Santa Cruz located in Loreto Department and it appears to be on the Huallaga River downstream from Yurimaguas. (H. Johnson, Jihad DX#32)

Radio Estacion Laser, Nueva Cajamarca 5275.76, heard 1013-1059 on 23 April, a move from 3818.2. (Rich McVicar—HCJB/Takayuki Inoue Nozaki/Relampago DX)

POLAND *Polish Radio Warsaw* latest sked:

0500-0530	Ukrainian	7270 6135
0530-0630	Polish	7285 6095 6035 5995
0630-0700	Polish	6095 6035
1100-1130	Lithuanian	7285 5995
1100-1130	Russian	9525 7145 6135
1130-1200	Belarussian	7285 5995
1130-1200	German	9525 7145 6135
1200-1300	English	11815 9525 7270 7145 6135
1300-1330	Lithuanian	7145 6095
1300-1330	Russian	9525 7270 7145
1330-1400	Belarussian	7270 6095
1330-1400	Esperanto	9525 7285 7145 6135
1400-1430	German	9540 9525 7285 7145 6135 6095
1430-1500	Russian	9525 7270 6095
1430-1500	Ukrainian	7285 6135 6035
1500-1530	Czech	7285 6095
1500-1530	German	7270 7145 6135
1530-1600	Lithuanian	7270 6095

1530-1630	Polish	7285 7145 6135
1600-1630	Belarussian	7270 6095
1630-1700	German	7270 6135 6095
1700-1800	English	7285 7270 6095
1800-1830	Russian	7285 7270 6000
1830-1900	Ukrainian	7270 6035
1900-1930	Czech	6095 6035
1930-2030	English	7285 6135 6095
2030-2100	Esperanto	6135 6095
2100-2200	Polish	6135 6095

PORTUGAL *Radiodifusao Portuguesa (RDP)* sked to 24th September:

0000-0130	Portuguese	11840 9635 9570 6175 Tu-Sa
0000-0900	Portuguese	17745 Su-Mo
0130-0200	English	9570 6175 Tu-Sa
0400-0500	Portuguese	6130 Mo-Fr
0500-0545	Portuguese	9780 6130 Mo-Fr
0545-0700	Portuguese	9780 9630 6130 Mo-Fr
0600-0800	Portuguese	17595 Sa-Su
0600-1600	Portuguese	17685 9780 6130 Sa-Su
0700-0830	Portuguese	9615 Sa-Su
0700-1200	Portuguese	9780 6130 Mo-Fr
0900-1000	Portuguese	17595 Mo-Fr
0900-1100	Portuguese	21720 21655 17685 Mo-Fr
1100-1200	Tetum	17595 Mo-Fr
1100-1900	Portuguese	17745 15200 Sa-Su
1300-1430	Portuguese	21515 15200 Mo-Fr
1400-1700	Portuguese	21515 Sa-Su
1430-1500	English	21515 Mo-Fr
1600-1900	Portuguese	15515 11840 9780 6130 Sa-Su
1900-0000	Portuguese	17745 Sa-Su
2000-2030	English	15515 9815 9780 6130
2030-2100	French	15515 9815 9780 6130 Mo-Fr
2100-2300	Portuguese	11840 9635 9600 9570 6175
2300-2315	Portuguese	11840 9635 9570 6175
2315-2400	Portuguese	11840 9635 9570 9555 6175

(BBCM)

SLOVAKIA Latest sked for *Radio Slovakia International*:

0100-0127	English	5930 7300 9440
0130-0157	Slovak	5930 7300 9440
0200-0227	French	5930 7300 9440
0830-0857	English	11990 17845 15640
0900-0927	Slovak	11990 17845 15640
1300-1327	Russian	9440 11990 13715
1330-1357	German	9440 6055 7345
1600-1627	French	9485 6055 5915
1630-1727	Slovak	9485 6055 5915
1730-1757	Russian	7345 9440 5915
1800-1827	German	7345 6055 5915
1830-1857	English	7345 6055 5915

1900-1927 Slovak 7345 6055 5915
 1930-1957 French 7345 6055 5915
 (Direct/Sheryl Paskiewicz/7-May/Marie Lamb/Internet)

SWAZILAND Trans World Radio sked:

0300-0330 Ndebele 3200
 0300-0345 Shona 3240
 0300-0330 Siswati 1170
 0300-0330 Swahili 4760
 0315-0345 Tswana 3335
 0330-0345 Swahili 4760 Sa
 0335-0350 Somali 7165
 0350-0400 Afrikaans 3200 Mo-Fr
 0400-0500 Chewa 6050
 0400-0430 German 5055 3200
 0400-0415 Lomwe 6100
 0430-0505 English 6070 5055 3200
 0505-0600 English 9500 6070 5055 3200
 0600-0605 English 9500 6070 5055
 0605-0805 English 9650 9500 6070 5055
 0805-0835 English 9650 9500 6070 5055
 1400-1415 Urdu 15330
 1425-1430 Portuguese 7200 Mo-Fr
 1430-1515 Portuguese 7200
 1500-1515 Malagasy 7120
 1515-1545 French 7120
 1515-1530 Lomwe 7200
 1530-1545 Makua 7200
 1540-1555 Tigrigna 9500 Su/Fr
 1600-1700 Chewa 6050
 1600-1830 English 9500
 1600-1630 Tshwa 4775
 1630-1700 German 5055 Sa-Su
 1630-1645 Tshwa 4775 Mo-Sa
 1645-1700 Sotho 5055 Fr
 1700-1815 Swahili 6050
 1700-1730 Tswana 5055
 1700-1730 Xhosa 3240
 1730-1745 Pedi 5055 Sa-Su
 1730-1800 Zulu 3240
 1745-1800 English 3200 Mo-Fr
 1800-2015 English 3200
 1800-1830 Ndebele 3240
 1830-1915 Shona 3240
 1830-1845 Umbundu 6035
 1845-1900 Kimbundu 6035
 1900-1930 Lingala 7130
 1900-1945 Portuguese 6035
 1930-2000 French 7130
 1945-1950 Portuguese 6035 Mo-Fr
 2000-2015 French 7130 Sa-Su
 2015-2045 English 3200 Su

(BBCM)

SWEDEN Radio Sweden sked:

0000-0030 Swedish 9810 6065
 0030-0100 English 9810 6065
 0100-0130 Swedish 9695
 0130-0200 English 9695
 0200-0230 Swedish 9850 7120

0230-0300 English 9850 7120
 0300-0330 Swedish 9850 7120
 0330-0400 English 9850 7120
 0400-0615 Swedish 9730 6065 Mo-Fr
 0600-0800 Swedish 13625 6065 Sa
 0700-0900 Swedish 13625 6065 Su
 0900-1000 German 6065 Sa-Su
 1000-1030 Swedish 15230 6065 Sa-Su
 1030-1100 Swedish 15230 11650 6065
 1100-1130 Swedish 15240 15120 13740
 1130-1200 English 15240 15120 13740
 1200-1230 Swedish 15240 15120 13740 Sa-Su
 1230-1300 English 15240 11650
 1300-1330 Russian 15120 13740
 1330-1400 English 15240 11650
 1400-1430 Russian 6000 Mo-Fr
 1400-1430 Swedish 15240 11650
 1430-1445 Estonian 11650 6065 6000
 1445-1500 Swedish 11650 6065 6000
 1500-1530 German 6065 Mo-Fr
 1500-1545 Swedish 6065 Sa-Su
 1530-1545 Estonian 6065 Mo-Fr
 1545-1630 Swedish 13765 11650 6065
 1630-1645 English 6065
 1645-1700 Latvian 6200 6065
 1700-1730 Russian 6200 6065
 1730-1800 English 15600 13605 6065
 1800-1830 Swedish 15600 13605 6065
 1830-1900 German 15600 6065
 1900-1930 Swedish 15600 6065 Mo-Fr
 1900-1930 German 6065 Sa-Su
 1930-2000 Russian 7120 6065
 2000-2030 Swedish 9655 6065
 2000-2100 English 9655 6065
 2100-2130 Swedish 9655 6065
 2130-2200 English 6065
 (BBCM)

SWITZERLAND The Red Cross Broadcasting Service [RCBS] is in the process of a major reorganization of its programming. During this period, which should last until September [1995], the RCBS monthly programs broadcast in five languages via *Swiss Radio International [SRI]* have been suspended. The ICRC plans to launch a new service from September with shorter broadcasts than before, but on a weekly basis. (BBCM)

UN Radio in Geneva has been conducting test broadcasts since November 1994, at 0600 and 1800 on 10461 kHz and at 1200 on 17520 kHz. (16-May/Hauser/World Of Radio)

TURKEY Voice of Turkey sked:

0400-0900 Turkish 15385 15145 11925
 9460
 0900-1000 Turkish 15350 9460
 1000-1500 Turkish 15430-(Fr only) 15350
 1500-1600 Turkish 15350 9460
 1600-2200 Turkish 11945 9685 9460
 2200-2300 Turkish 9460
 2300-0300 Turkish 11710 9560 9445

0300-0400	English	9445
0300-0500	Turkish	6140
0700-0800	Azeri	9590
0800-0900	Arabic	11955
0900-1000	Arabic	11955 11750
0930-1000	Hungarian	7290
1000-1030	Romanian	7290
1030-1100	Serbo-Croat	7290
1100-1130	Albanian	7290
1130-1200	Chinese	9600
1200-1230	Urdu	9675
1230-1300	English	9675
1300-1400	Persian	9675
1400-1430	Russian	7285
1430-1500	Greek	7180
1500-1600	Arabic	15430 11955
1500-1600	Azeri	7285
1600-1630	Arabic	11955
1600-1700	Bulgarian	5980
1630-1730	German	9445
1700-2100	Turkish	5980
1730-1830	Greek	7110
1830-1930	Persian	9675
1930-2000	German	9445
2000-2100	English	9445
2100-2200	Bulgarian	5980
2100-2200	French	9445
2200-2300	English	11710 9445 7185

(BBCM)

USA KTBN—Trinity Broadcasting Network sked:

0000-1600	English	7510
1600-0100	English	15590

(BBCM)

KWHR—World Harvest Radio sked:

0000-0400	English	17510
0400-0800	English	17780
0800-1600	English	9930
1600-1800	English	6120
1800-2000	English	13625
2000-2200	English	15405
2200-2400	English	17510

(BBCM)

WEWN, Birmingham, AL, is now 7425 kHz 24 hours a day. New programs introduced in May were "The Catechism Explained" and "St. Charles Forum". (Direct)

WRNO Worldwide sked:

0300-0600	English	7395
1400-2300	English	15420
2300-0400	English	7355

(BBCM)

WWCR sked:

0000-1100	English-1	7435
0100-1200	English-2	5935
1100-2100	English-1	15685
1200-0100	English-2	13845

1400-2300	English-3	12160
2100-0000	English-1	9475
2300-1400	English-3	5065

English-2 is Dr. Gene Scott's University Network (BBCM)

YUGOSLAVIA Recent observations have shown that *Radio Yugoslavia* has resumed broadcasting a fuller shortwave schedule. The station is now being heard at times on more than one frequency. Furthermore, certain transmissions (such as those in Spanish and Russian), which had been unheard in January, are now being observed again. These observations may indicate that *Radio Yugoslavia* is once again able to make use of transmitters at Bijeljina. However, *Serb Republic Radio* (the shortwave external service operated by the Bosnian Serb authorities), which also transmitted via Bijeljina but which has not been observed since 13th January, remains unheard. (BBCM)

WAVESCAN AWK's DX program *WAVESCAN* is making schedule changes. In May the 1245 UTC airing has been eliminated, but a new release has been added at 0000 UTC Mondays. As of May 7th, *WAVESCAN* will be broadcast on the following UTC days at the following times on *Radio Miami International*:

2200* + 2345	9955 (Sa)
1130	9955 (Su)
0000	9955 (Mo)

* Previous week's edition aired at this time only. (Jeff White via Jihad DX #31)

WORLD OF RADIO Here's the latest schedule for Glenn Hausers' *WORLD OF RADIO* program (all days/times UTC):

Friday	2115	9475 <i>WWCR</i> (on 15685 as of 2-June)
Friday	2229	13760 <i>WHRI</i>
Saturday	0501	7315 9495 <i>WHRI</i>
Saturday	1629	15105 <i>WHRI</i>
Saturday	1629	6120 <i>KWHR</i>
Sunday	0500	7435 <i>WWCR</i>
Sunday	0930	5065 <i>WWCR</i>
Sunday	2300	9475 <i>WWCR</i>
Monday	0330	17510 <i>KWHR</i>
Tuesday	1230	15685 <i>WWCR</i>

World of Radio can also be heard delayed a week on *Radio For Peace International* at each of these times: Mon 0700, Tue 1900, Wed 0300, Wed 1100, Fri 2000, Sat 0400, Sat 1200, Sat 1800, Sun 0200, Sun 1000 and Sun 2300. (21-May/George Thurman/Internet)



LAST-MINUTE INFORMATION Proving as always that NASWA Central is on the ball, here are a few last-minute tidbits of information hot from the bit-bucket.

NORWAY *Radio Norway International* operative schedule from 1 June to 23 September 1995:

0100-0200	7480 9560
0200-0300	9560
0300-0355	7165 7480 9565
0400-0500	9480 9565 13800 7480
0500-0600	9480 13800 11850
0600-0700	13800 7180 7295
0700-0800	9590 13800 7180 7295
0800-0900	21705 15220 17730
0900-1000	15220
1000-1100	17840 13800
1100-1200	7295 15345
1200-1300	9590 13800 15170 15345
1300-1400	9590 13800 15170 15340
1400-1500	11850 15620 15340
1500-1600	13805 15230 11840
1600-1700	13800 9590 11850
1700-1800	7485 15220 9590
1800-1900	15220 13805 5960
1900-2000	15220 13805 9590 7485
2000-2100	7305 7485
2100-2200	9590 7305 7135
2200-2300	9480 9635 9485
2300-2400	9485 7275 7445
2400-0100	7480 7135 7275 7445

(26-May/Olav Mo Grimdalen—NORWAY)

PERU *Radiodifusoras Huancabamba*, 3370, is a new station noted on April 18th with s/off at 0103. The station address is Calle Union 409. (Klemetz, PlayDX #838).

Radio San Miguel Arcangel, 5720, has returned to this frequency after an absence of 10 years. They most recently were on 6339v. Present frequency has been noted since April 25th both in the AM and at night. The station is located in Cajamarca. (Klemetz, PlayDX#838).

PIRATES-EUROPE Ireland's *Jolly Roger Radio* is currently off the air as they recently blew up their amp, but hope to be back soon. They operate on 6230 or 6235 kHz between 2200-0100 on Saturday

evenings and Sundays from 0800-1500 UTC. Station manager Joe Vincent, says JRR will be relayed in the USA soon if all goes well. The address for reports is: Box 39, Waterford, Ireland. (Lobdell).

Brit pirate *Radio Pamela* was raided on May 21st at 1000 UTC while operating on the 48 meter band. This may have been the third time they were raided. (Info from Bill Lewis via Jorge Garcia-Lobdell)

Here is the updated schedule of "last broadcasts" from *Radio Pirana International*. The frequency is 13950 LSB and the power 100-150 watts (aprox 500W ERP):

4 June	1900-2100	North America
18 June	0500-0700	NZ/Australia
18 June	1900-2000	North America
18 June	2000-2100	South America
25 June	0500-0700	NZ/Australia
25 June	1900-2000	North America
25 June	2000-2100	South America

(Direct)

VOA GOING DOWN? Noted online on the day of this writing:

Subject: End of the VOA?

I'm surprised at the relative lack of discussion I've seen in this newsgroup regarding the budget consideration going on in Congress which would eliminate the US Information Agency, and thus the Voice of America. This "zeroing out" of the budget for USIA would, to say the least, have a major effect on the medium of shortwave. (25-May/Jim Tedford/Internet)

It passed the Senate today...It's a phaseout of both services, plus it does allow VOA to take advertising. VOA Europe is supposed to vanish this fall...Looks like Radio Free Asia will be stillborn. (26-May/Lou Josephs/Internet)

I think the actual legislation involves moving the VOA/RL/RFE/Radio Marti over to the State Department with a reduced budget. President Clinton is expected to veto it (especially since he only recently chose the new head of VOA, Geoffrey Cowan). (26-May/"Ejcradio"/Internet)

SA

QSL Reports

Sam Barto
47 Prospect Place
Bristol, CT 06010



Attention to *Buchholz* ... *Amickson*

Dear listener,

We are pleased to confirm that you have tuned in our station on *R2 1.3.199* from *R1: 26* to *R2: 12*. UTC at *0648.5* KHz. Our transmitter at Kviteseid, Norway has an output power of 500 KW and log-periodic antenna SW-A3 has been used.

We deeply appreciate your kind effort of reporting the reception and are hoping to hear from you again!

with best regards,

Mang Maung Myint
Maung Maung Myint
Democratic Voice of Burma



The Democratic Voice of Burma represents forty two million oppressed people of Burma which has been under the military dictatorship since 1962. It is owned by the National Coalition Government of the Union of Burma (NCGUB) - a parallel government formed by the elected representatives. The Royal Norwegian Government has shown its support to our democratic movement by granting this station to be aired from its soil.

Ours is the Voice of the Silenced.
Ours is the Radio for Liberty.

ABU DHABI: UAE Radio
6180 via **Al Dhabya** f/d ltr. w/ site in 2 mo. v/s Aida Hamza, Director. (Barto-CT).

ANTIGUA: BBC 5975 f/d prepared cd. in 35 ds. for \$1.00. v/s D.J. Thomas. (Sgrulletta-NY).

ARMENIA: Missionswerk Werner Heukelbach
9480 nice f/d "Map" cd. in 2 mo. for a taped rpt. (Berg-MA)

ASCENSION ISLAND: BBC 5970 f/d ltr. w/ info. sheet in 42 ds. for \$1.00. v/s Nicola Nicholls, Transmitter Engineer. (Sgrulletta-NY).

ASIATIC RUSSIA: Voice of Russia 12015 via **Chita** "RM" cd. in 2 mo. (Barto)
* **Chitinskaya Radio** 4860 via **Chita** ltr. in RS w/ f/d prepared cd. in 3 mo. for a taped rpt. (Berg-MA).

AUSTRALIA: VLO 6060 via **Shepparton** f/d cd. w/ sticker and schedule in 8 wks. for \$1.00. v/s Danutio Gordon. (Jones-SD).

BANGLADESH: Radio Bangladesh 9650 f/d ltr. in 2½ mo. for \$2.00. v/s Ashrafal Alam, Assistant Director. (Rausch-NJ).

BONAIRE: Radio Nederland 21590 p/d cd. in 2 mo. (Barto).

BRASIL: Radio Gazeta 15325 p/d ltr. w/ stickers in 41 ds. for a PT rpt., tape and ms. (Klinck). **Radio Difusora de Londrina ZYF277** 4814.9 p/d tourist brochure w/ data typed in for a PT rpt. in 5 wks. v/s Walter Roberto Manganoti, Gerente Comercial. (Barto-CT). p/d same brochure in 108 ds. for \$1.00. (Paszkiwicz-WI). **Radio Pioneira** 5015 f/d prepared cd. w/ n/d personal ltr. in 9 wks. after a f/up rpt. for a PT rpt. and

ms. v/s Padre Tony Batista, Director. (Sgrulletta). **Radio Alvorada** 4965 f/d cd. in 63 ds. for a PT rpt. and \$1.00. v/s Raimunda Ribeiro

* da Silva. (Paszkiwicz). **Radio Nova Visao** 11705 n/d cd. w/ sticker in 49 ds. for \$1.00. (Paszkiwicz). cd. w/ photos and a large sticker in 7 wks. for a PT rpt. and a taped rpt. (Berg-MA). **Radio Bandeirantes** 6090, 11925 and 9645 p/d ltr. w/ 2 stickers in 3 mo. for a PT rpt. v/s Samir Razuk, Diretor Geral. (Barto-CT).

BULGARIA: Radio Bulgaria 7305 and 9700 f/d cd. in 2 mo. (Barto-CT).

BURUNDI: Radio Burundi 6140 f/d personal ltr. in 1½ mo. for a FR rpt., SASE, tape and \$2.00. v/s Gerard Mfuranzima, Director of Radio. (Rausch-NJ).

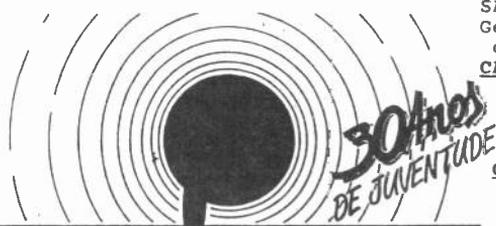
CANADA: RCI 17820 f/d "50th Anniversary" cd. in 2 wks. (Berg-MA). 5960 same cd. in 11 ds. w/ stickers and schedule. (Thompson-NY).

CELEBES: RRI 3215 f/d cd. in 25 ds. for an IN rpt. and \$1.00. v/s Coester Gultom (Paszkiwicz).

CHILE: Radio Santa Maria
6030 n/d form ltr. w/



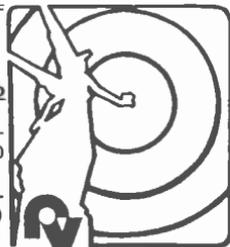
RADIO
VATICANA



RÁDIO PIONEIRA

postcard and prepared cd. in 24 ds. for a SP rpt. and \$1.00. v/s Pedro Andrade Vera, Coordinador. (Wilkins-CO).

Radio Vaticana



CHINA, PEOPLES REP: China Radio

International 9690 cd. in 57 ds. w/ sticker. (Ponder-TX). 9690 9780 and 15110 f/d cd. in 186 ds. (Zobro-

CLANDESTINE: Voice MI) of Human Rights and Freedom of Iran 15150

p/d ltr. in 2 mo. w/ schedule and business cd. v/s Laila Amir, International Relations. (Barto). Flag of Freedom Radio 15565 and 11470 p/d ltr. w/ schedule

RADIO VATICANA

NOTES: Ned Brown says he really enjoys reading the Column each week and the personal notes that are sent to everyone. Thanks! Nice postcard of Holy Hill in WI....Sam. Benton Owsley sent in some contributions for our use. They are all welcome...Sam. Jill Dybka in TN is looking for a Voz del CID address. She has tried several with no response. Any help? Jerry Klinck says that he is in one of those horrific "QSL Draughts". Only 2 QSLs this past month. I'm sure you'll have many more next month...Sam.

in 3 mo. (Barto-CT). Democratic Voice of Burma 11850 via Radio Norway f/d blue folder in 84 ds. for 1 IRC. v/s Maung Maung Myint. (Pappas-SD).

COLOMBIA: HJOR 6150 and HJGC 5075 Caracol Colombia colorful cd. w/ large sticker in 2 mo. for a SP rpt. (Barto)

COSTA RICA: Radio Reloi 4832 p/d cd. in 46 ds. (Pappas-SD). Radio For Peace International 7384.7 and 12150 f/d cd. w/ post-

cd. and a personal ltr. in 5 wks. (Barto). Adventist World Radio 9725 f/d cd. in 2 wks. (Field-MI). same w/ ltr., sticker, pennant & schedule in 55 ds. for \$1.00. (Yamada-NM). 5030

6 f/d cds. in 2 mo. w/ pennants and stickers. (Field-MI). TIPC 5055 p/d cd. w/ pennant and station info. in 33 ds. for a SP rpt. (MacHarg). CUBA: Radio Habana Cuba 9820 cd. in 120 ds. v/s

Lourdes Lopez. (Zobro-MI).

CZECH REP: Radio Prague 7345 cds. w/ schedule and sticker in 25 ds. (Zobro-MI). cd. w/ sticker in 30 ds. for 1 IRC. (Pappas-SD).

DOMINICAN REP: Onda Musical 4780 f/d ltr. in 3½ mo. for a SP rpt. and \$2.00. v/s Mario Baez Asuncion, Director Administrador. (Rausch). 4779.7 p/d ltr. w/ f/d prepared cd. in 96 ds. for a SP rpt., tape and \$1.00.

ECUADOR: HCJB 12005, (Klinck).

9765 and 9745 f/d cd. in 1 mo. for ms. (Wilkins-CO). 21455 cd. in 42 ds. for ms. v/s Rich McVicar. (Wilkins-CO). 6050, 9765 and 11910 f/d "Empanadas de Morocho" cd. in 2 mo. (Barto). 17490, 15270 and 17790 f/d cd. in 5 wks. (Barto-CT). 9745 n/d ltr. in 2 mo. (Field-MI). 15250 and 15140 f/d cd. in 6 wks. w/ calendar. (Barto-CT). Radio Federacion Shuar 4860 p/d ltr. in 56 ds. for a SP rpt., tape and \$1.00. (Klinck-NY). Radio Oriental 4779.8 f/d cd. w/ ltr., photos in 38 ds. for a SP rpt., tape and \$1.00. v/s Luis Enrique Espin

Bureau of Broadcasting

VOA
VOICE OF AMERICA



emisora
VOZ DEL UPAÑO
 HCVB-7
 MORONA SANTIAGO
 MACAS

 99.5 FM. STEREO
 1540 KHz. ONDA MEDIA
 5.040 KHz. ONDA CORTA
 Agosto-5-1984-1994

Espinoza, Gerente General. (Klinck-NY).
 * **Radio Stereo Carrizal** 3260 long ltr. w/ schedule, business cd., poem, photo and a 5 sucres note in 3 mo. for a taped rpt. v/s Ovidio Velasquez Aichundia, Gerente General. (Berg-MA).

EGYPT: Radio Cairo 9900 f/d cd. in 3 mo. v/s Niveen Lawrence, English Dept. (Shepard-CT).

ETHIOPIA: Radio Amahoro 9560 ltr. w/ sticker and info. sheets in 5 wks. after a f/up rpt. in 4 mo. for a taped rpt. (Berg-MA). same in 1 mo. w/ sticker. (Field-MI).

EUROPEAN RUSSIA: Voice of Russia 7105 f/d cd. via **Armavir** in 45 ds. (Paszkiwicz). 15495 via **Serpukhov** f/d cd. in 2 mo. (Barto). 15190 via **Tula** f/d cd. in 2 mo.

FRANCE: Radio France International (Barto) 6175 via **Allouis** f/d "Les Quais de la Seine" cd. w/ sked. in 1 mo. (Barto). 9790 via **Issoudun** f/d "L'Arc de Triomphe" cd. w/ sked. in 1½ mo. (Barto). 15365 and 13625 n/d cd. w/ postcard, sked., and sticker in 7 wks. v/s Simson R. Najovits, Head of English Service. (Barto-CT).

VERIFICATION SIGNERS: Radio Sao Gabriel 6085.3 Jaime Arehondo. **Radiodifusora Maranhao** 4753 Jose de Arimateia Arujo, Director. **Radio Guarujá** 5980 Acy Cabral Teive, Director. **Radio Brasil Central** 4985 Ney Fernandes **Radio Brasil Tropical** 5015 Klecius Santos. **Radio IPB** 4895 Agenor Patrocínio, Locutor. **Radio Cultura Sao Paulo** 9615 Luiza A. Kfourri. **Ecos del Atrato** 5020 Absalon Palacios Aqualimpia. **Radio Super Itaque** 4785 German A. Costa Ramos, Director. **Radio Barahona Internacional** 4930 Roberto Lama. via PLAY DX....Sam.



FRENCH GUIANA: China Radio International 9730 f/d folder w/ paper cut "Year of the Pig" in 43 ds.

GABON: Africa No. 1 15475 p/d cd. (Shepard-CT).

w/ personal ltr. and sked. in 5 mo. for a taped rpt. and \$1.00 via registered mail. v/s Ombolo Ki-Obi Gaston, Technical Director. (Shepard-CT).
GRECE: VOA Kavala 9700 f/d "Farm Buildings in the Snow" cd. in 1 mo. (Barto-CT).

GUATEMALA: Radio Coatan TGCT 4780 n/d form ltr. in 82 ds. for a SP rpt. and \$1.00. v/s Domingo Hernandez, Director. (Wilkins-CO). n/d ltr. in SP w/ phot of staff in 3 mo. for a taped rpt. (Berg-MA). **Radio Maya de Barillas** 3325 f/d cd. in 97 ds. for a SP rpt. and \$1.00. (Owsley-CA). 3324.8 f/d cd. w/ station photo and 2 pennants in 45 ds. for a SP rpt. and ms. (Pappas-SD).



HONDURAS: Radio Internacional HROO 4930 cd. in 37 ds. w/ 1 lempira bill and rate cd. for a SP rpt. & \$1.00. v/s Victor Antonio (Tito) Handal, Director General. Addr: 10 ave. 8 calle N.O. esquinio, Bo. Guamilito, A.P. 1473, San Pedro Sula. (Ponder-TX). same in 21 ds. for a SP rpt. and \$1.00. (Owsley-CA). **Radio HRET** 4960 p/d ltr. w/ cd. in 139 ds. for a SP rpt. and \$1.00. (Dybka-TN).



RADIO
Oriental

RADIO
ORIENTAL

La Emisora más querida
4780 Kz. SW 1360 Kz AM

Tena provincia de Napo - Ecuador - casilla 260 - Telf. 886033



CONFIERE EL CERTIFICADO DE SINTONIA

A su distinguido oyente: JERRY KLINCK..... de ESTADOS UNIDOS DE AMERICA..... que ha escuchado desde 6H32.1 a 7HDS.1 en nuestra frecuencia de 4780 Kz el día 24 DE FEBRERO DE 1995

Luís Enrique Papin Espinosa
Luís Enrique Papin Espinosa
GERENTE GENERAL

Tena, MARZO...23...DE...1995...

ICELAND: INBS 15775 and 13860 f/d "Solfatara" cd. in 3 mo. w/ tourist brochure and sked. (Barto). 13860 f/d "View of Jokulglil and Mt. Habar-mur" cd. in 18 ds. (Zobro-MI).

NOTES: John Scruletta says that he is currently trying for the Tropical Band DXpert Award. John also commented on the excellent range of QSL cards in the March issue of the Column. Thanks...Sam. **Richard Lemke** has rejoined the club after being a member from 86-89. He uses a JRC NRD-535 HF receiver as a main receiver and has an ICOM IC 771A as a backup rig. Rich was very pleased with his QSL from Saint Helena. You weren't the only person who felt that way...Sam.



ISLAND - ICELAND - アイスランド INBS QSL

9525 p/d cd. in 58 ds. for an IN rpt. and ms. v/s Drs. Syamsul Muin Harahap, Station Manager. (Martin-CA). MI).

LEBANON: Voice of Hope 9960 and 9280 f/d "World Map" cd. in 15 ds. (Field-LESOTHO: **Radio Lesotho** 4800 p/d cd. in 90 ds. This is after approximately 25 rpts., \$10.00 and about 16 IRCs. (Hankison-KS). (Owsley-CA).

LIBERIA: RLWA 4760 f/d computer generated cd. in 119 ds. for \$1.00

LIBYA: Radio Jamahiriya 15415 f/d cd. in 5 mo. for a taped rpt. and 1 IRC. (Yamada-NM). f/d "Rainbow" cd. in 112 ds. for 2 IRCs. (Pappas).

MALAGASY REP: Radio Nederland 9605 f/d "Keukenhof" cd. in 2 mo. (Barto)

MALI: China Radio International 11875 f/d "Little Dancers" folder cd. in 22 ds. w/ pennant. (MacHarg).

MEXICO: Radio Mil 6010 f/d prepared cd. w/ stickers in 21 ds. after a f/up rpt. (Yamada-NM).

MOLDOVA: Voice of Russia 7125 via **Kishinev** f/d cd. in 45 ds. (Paszkiewicz). **Radio Dnie-ter International** 9620 f/d certificate w/ postcards in 5 mo. Also rcvd. personal ltr.

Radio Albatross International 15674.5 via **Radio Copan International** f/d cd. w/ personal ltr. in 5 wks. (Barto).

* **Southern Music Radio** 15675 via **RCT** cd. in 55 ds. v/s David Miller. (Pasquale-PA)

HUNGARY: Radio Budapest 4010 cd. rcvd. but no response to my query re. OOB use. (Berg-MA). 5965 f/d cd. w/ pennant and stickers in 33 ds. (Pasquale-PA).

INDIA: All India Radio 3345 via **Jaipur** form ltr. in 6 mo. for a taped rpt. in 3 wks. after a f/up rpt. v/s S.C. Sharma, Station Engineer. (Berg-MA).

ITALY: Radio Roma 21775 p/d cd. in 70 ds. w/ schedule for \$1.00. (Saade-CA).

JAPAN: Radio Japan 9535 f/d "Cherry Blossoms" cd. in 24 ds. w/ newsltr. (Zobro-MI). f/d "Kites" cd. w/ sked. and calendar in 53 ds. (Dybka-TN).

JAVA: RRI Nasional Jakarta

23-02-1995
Head of RRI Padang

MI).

RADIO REPUBLIK INDONESIA
STASION REGIONAL I PADANG
J. Sultanah 15, Padang 28121
Indonesia

No: 04.02.95 via Scruletta

Confirming to your report re:
On Frequency : 4003 koh, of 7493 meter
Date : December 27th, 1994
Time : from 18.37 to 19.05 WIB/11.37 to 12.05 GMT
All details of your report has been checked and proved that you tune in RRI Padang.
Many thanks for your kindness.

23-02-1995
Head of RRI Padang
MARLIS RAMALI

from A. Komar for an EG rpt. and \$1.00. (Dacus-AR).
MOROCCO: VOA 6140 f/d cd. in 2 mo. (Barto). 15410 f/d cd. in 3 wks. w/ EG schedule. (Field-MI).

NEW ZEALAND: ZLXA Radio For The Print Disabled 3935 f/d "Logo" cd. in 15 ds. for \$1.00 v/s Brian Stokoe, Program Supervisor. (Fisher-MA). same in 28 ds. for \$1.00

NEW ZEALAND (Pirate): Kiwi Radio (Owslley) 7445 cd. w/ stickers, postcards and form ltr. in 3 wks. for a taped rpt. (Berg-MA). same in 56 ds. w/ info sheets for \$1.00. v/s Graham Barclay. (Sgrulletta-NY).

NORWAY: Radio Denmark 7295 and 11850 n/d cd. w/ sked. in 2 mo. (Barto). 7120, 11850, 15220 and 9590 n/d cd. w/ sked. in 2 mo. v/s Birte Littrup (Barto-CT). 5910 same w/ ltr. in 3 wks. for \$1.00. (Dybka). 11825, 9550 and 11850 n/d cd. in 7 wks. (Barto). 13800, 15335 and 11870 n/d "Logo" cd. in 2 mo. (Barto-CT).



ADVENTIST WORLD RADIO

To MR RICHARD A. D'ANGELO

We are pleased to verify your reception report

Date 12-1-95

Time 2127 UTC

Freq (kHz) 6056 MHz 6.97

Power (MB) 250 kW

AWA-RS10

Transmitter Location ALABAMA TOWER SLOVANIA

Comments:

AWR "WaveScan" New DX Program Special QSL

- AWR-Africa
- DB PO Box 1751
- Abakpa 08
- Ivory Coast
- AWR-Europe
- PO Box 7468
- Agui, Guan
- 96728 USA

Adventist World Radio honors the work of Samuel Morse, inventor of the Morse Code, who first transmitted a public message using the code 150 years ago on May 24, 1844. The code revolutionized international communication. On the front of the card are Morse's original version, and the code currently in use, in which 11 letters, the numerals and punctuation symbols are changed. This QSL card is dedicated to DX'ers and short-wave hobbyists around the world, whose careful reception reports contribute to better broadcasts.

AWR QSL #1 1994

(Barto-CT). **Radio Cusco** and \$1.00. (Klinck-NY).

PHILIPPINES: VOA 6110 f/d cd. in 7 wks. (Barto-CT).

PORTUGAL: Radio Canada International 15325 and 11915 via **Sines** f/d cd. in 2 wks. w/ pennant, schedule & sticker. (Field-MI). **Radio Liberty** 7245 via **Gloria** f/d cd. in 93 ds. (Dybka-TN).

SAINT HELENA: ZHH Radio Saint Helena 11092.5 f/d cd. w/ ltr. in 118 ds. for 3 IRCs. (Dybka-TN). same in 6 mo. for \$1.00. (Shepard-CT).

SICILY: RAI 6060 via **Caltanissetta** "RAI Test TV Pattern" cd. in 6 wks. for a taped rpt. (Berg-MA).

NOTES: Adie Durden gives special thanks to **Takayuki Inoue Nozaki** who procured QSLs from Radio Ilucan and Huancabamba while visiting in Peru. He pulled my reports out of a pile. Great Going! Adie is a detective on the hometown police force. He sent along a baseball style ID card that his department is using. They are thinking about doing the same here in Bristol...Sam. **Brian Saade** is a new member and ex-SPEEDXer. He will probably be saying hello to many of you! Anyway he has been an SWL for about 20 years. He uses an FRG-100 and an Eavesdropper dipole. I would appreciate any crisp B&W photocopies of older QSLs to run in the Column...Sam.

PAPUA: NBC Port Moresby 9675 f/d prepared cd. in 2 mo. after a f/up rpt. for ms. v/s Francesca Maredi. (Sgrulletta-NY).

PARAGUAY: Radio Encarnacion 11945 n/d ltr. after several f/up rpt. in 41 ds. for a SP rpt. and \$1.00. v/s Ramon Gimenez B., Director. (Wilkins) **Radio Nacional del Paraguay** 9735 f/d ltr. in 103 ds. for \$1.00 and a taped rpt. v/s Julio Cesar Cardozo, Jefe Personal. (Frodge-MI). f/d ltr. in 137 ds. for a SP rpt. (Martin-CA).

PERU: Radio Tacna OAX6H 9486 f/d ltr. in 2 mo. for a SP rpt. and photo. Sticker and decal rcvd. v/s Yolanda Vda. de Caceres, Directora. 6203.9 p/d ltr. in 77 ds. for a SP rpt., tape

Richard D'Angelo and others

This QSL card confirms your reception of RADIO ALBATROSS INTERNATIONAL
DATE: February 11, 1995
TIME: 2049-2059 UTC
FREQUENCY: 15674.5 kHz
via: Radio Copan Internacional

Thank you for listening and reporting your reception of 73. Fight For Free Radio!

Quate Nisbe
RADIO ALBATROSS INTERNATIONAL
P. O. Box 25302
Pittsburgh, PA. 15242 USA



Photograph: "CRYSTAL'S BIRTHDAY" (c) 1993 by Jack Bowman
All rights reserved.
Used by permission.



SLOVAKIA: Radio Slovakia International 5930 and 9440 f/d cds. in 24 ds (Zobro-MI). **Adventist World Radio** 6055 and 7115 via **Rimavska Sobota** 2 f/d cds. w/ sticker and schedule in 3 mo. (Field-MI). 1tr. rcvd. from Iris Manuela Brandl which stated that 7115 does

not correspond to the published schedule. (Pappas)...Iris must of had a bad schedule day...Sam.

FRECUENCIA LIDER RADIO BAMBAMARCA

4418 KHZ OC
Bandas de 60 metros
103.1 MHZ FM

980 KHZ - AM

BAMBAMARCA - CAJAMARCA - PERU

SOUTH AFRICA: SENTECH 15240 this signal distribution company QSLed w/ their own cd. as promised. Short note from Kathy Otto. All in 1 mo. (Berg-MA).

SUMATERA: RRI Jambi 4925 p/d 1tr. in 132 ds. for \$1.00. v/s Adjuzar Tjang Abbas. (Paszkie-

TAIWAN: Voice of Free China 9850 f/d cd. wicz). in 73 ds. w/ newsltr. and sticker. (Thompson-NY). same in 58 ds. for 2 IRCs. (Thompson-NY).

TANGIER: VOA 9760 f/d "Yellowstone" cd. in 5 wks. w/ schedule. (Barto).

THAILAND: VOA 9645 via **Udorn** f/d cd. w/ schedule in 2 mo. (Barto-CT).

TIMOR: RRI Dili: 3304.9 f/d orange cd. in 2 mo. for an IN rpt. v/s Harry A. Silalahi. (Barto-CT).

UKRAINE: Radio Ukraine International 4780, 9810 and 7405 f/d "Folk Costume" cd. in 3 mo. w/ calendar. (Barto-CT).

USA: VOA Greenville 15580 f/d "Yellowstone Ice Castle Geyser" cd. in 150 ds. w/ schedule. (Zobro-MI). f/d "Hikers" cd. in 1 mo. (Barto). 11695 f/d cd. in 2 mo. (Barto). 6130 f/d "Michigan" cd. w/ schedule in 7 wks. (Barto). 7405 and 9775 f/d cd. in 5 wks. (Barto). 5995 f/d "Snow" cd. in 2 mo. (Barto). **KVOH** 17775 p/d cd. w/ 1tr. in 30 ds. (Dybka-TN). **WVW** 15000 f/d cd. in 25 ds. for SASE (Used). (Dybka-TN).



RADIO NACIONAL DE ANGOLA

WRMI Radio Miami International 9955 f/d cd.

w/ sticker in 5 wks. (Barto). f/d "Ocean Palm Tree" cd. in 110 ds. w/ sticker and schedule. (Zobro-MI). **WVHA** 7465 f/d

cd. in 3 wks. (Berg-MA). 11695 p/d cd. in 26 ds. for 3 ms. (Hankison-RS). **KAIJ** 15725

f/d cd. in 2 mo. (Barto-CT).

USA (Pirates): Happy Hannukkah Radio 7375.5 f/d sheet in 87 ds. via High Seas mail

VERIFICATION SIGNERS: Radio TV Gabon 4777 Ranud Renombo,

Director General. **Radio K'ekchi** 4845 Anselmo Cuc Chub, Director / Locutor. **Radio Maya** 3325 Jose Castaneda, Gerente. **HRVC** 4820 Modesto Palma, Jefe Depto.

Coleman, Chief Engineer. **RRI Yogyakarta** 5046.4 Tris Mulyanti, Sesi Program Siaran.

RRI Semarang 3934.9 Bagus Giarlo, Kepala Stasiun. **RRI Jayapura** 6070 Drs. D.A. Siahianenia, Kepala Stasiun.....via PLAY DX...Sam.

Tecnico. RRI Sorong 4875 Drs. Sallomo Hamid. **European Christian Radio** 6220 C.R. Coleman, Chief Engineer. **RRI Yogyakarta** 5046.4 Tris Mulyanti, Sesi Program Siaran. **RRI Semarang** 3934.9 Bagus Giarlo, Kepala Stasiun. **RRI Jayapura** 6070 Drs. D.A. Siahianenia, Kepala Stasiun.....via PLAY DX...Sam.

via Honolulu. (Frodge-MI). f/d sheet in 86 ds. for \$1.00 via Merlin P.O.B. Also rcvd. Manishevitz Savory Garlic Matzos #34 box top. (Comau-MA). **Radio Starshine** 7490 via **Radio Domsday** f/d cd. in 137 ds.

QSL for \$2.00 via Wuppertal addr. (Frodge-MI). **WLIS** 7375

f/d 1tr. in 1 mo. (Barto-CT). **KULP** 1700 and 91.3 FM "Crystal Clear" mylar QSL hand delivered to me at the

SWL WinterFest even before I actually heard the station! Now thats service! (Barto-CT). **Z Radio** 7418 f/d "Sleeping Kids" cd. #3 in 6 wks. for a rpt.

to Wellsville. (Lobdell). **Radio Airplane** 6955 f/d cd. w/ bookmark in 42 ds. for 3 ms. via Wellsville. (Dybka).

RRNA 6956 f/d cartoon sheet in 29 ds.

Thankyou for sending us your reception report, which we are pleased to confirm.

CFRB SHORTWAVE

1,000 watts
8070 kHz; 49 meters band
Carrying CFRB's programs

CFRB AM STEREO

50,000 watts
1010 kHz mod. AM stereo
via Dybka

DATE: Oct 19/84

Signed *Sharon Conroy*
Ontario DX Association

TIME: 08:07uk

Official QSL Manager:
Ontario DX Association
P.O. Box 161, Station A
Willowdale, Ontario M2H 6S8, Canada
Call 416-323-3169 Voice/FAX
905

Station Thanks for your report
CFRB 44, 74th
2 St. Oak Avenue West
Toronto, Ontario M4V 1L8, Canada
(416) 894-6711, 323-9830 FAX

CADENA CARACOL

Hemos recibido su amable reporte de sintonia; nuestras emisoras de onda corta en las bandas Tropical e internacional de 49 y 62 Mts. son

Frec Khz Reportada	Potencia Kóvatlos	Ident.	Ciudad	Ubicación Longitud	Latitud	Operación Horas
6 150	10	HUOR	Bogotá	75° 17'	2° 56'	24
5.075	50	HUGC	Bogotá	74° 5'	4° 41'	24

CARACOL S. A.
 Apartado Aéreo 9291
 Santafé de Bogotá, D.C.
 COLOMBIA - Sur América
 OSL o reporte de sintonia
 Fecha 20 ABR. 1993

Nombre SAMUEL L. BARTO
 País U. S. A.
 Dirección 47 PROSPECT PLACE
 Apdo. Aéreo BRISTOL, CONNECT.

for 3 ms.(Frodge). KDED 7470 f/d cd. in 18 ds.(Owsley-CA) High Times Radio 7375 f/d sheet in 64 ds. for 3 ms. via Fairbault. Personal ltr. was rcvd.(Frodge). Tangerine Radio 6955 f/d cd. in 3 mo.(Lobdell). Hit Parade Radio 6970 f/d cd. in 16 ds. for \$1.00. (Pasquale-PA). XEROX Radio Duplicado 6955 f/d cd. in 26 ds. for 3 ms. (Frodge). Voice of Scotland 6273 f/d "Rab Milne" sheet in 185 ds. for \$1.00.(Frodge-MI).

same in 6 mo. for a rpt. to Merlin drop."RM" is the v/s.
UZBEK: Radio Tashkent 13785 f/d cd. in 70 ds. w/ schedule (Lobdell). (Placanica). f/d cd. w/ schedule and calendar in 4 mo.(Barto). 5060 f/d cd. in 7 wks.(Barto).

VATICAN: Radio Vatican 7305 f/d "Antenna" cd. in 16 ds.(Washburn-ME).
VIETNAM: Radio TV Lao Cai 6700.6 and 5596.3 p/d cd. w/ pennant in 3 mo.

VENEZUELA: Radio Frontera 4761 prepared cd. (Barto-CT).
 * was picked up by Don Moore while visiting the station.
 v/s Modesto Marchena, Director.(Wilkins-CO).



Radio Rumbos 9659 f/d cd. in 48 ds. for a rpt. to the Miami address. (Yamada-NM).

WEST IRIAN: RRI Merauke 3905 ltr. in 42 ds. for an IN rpt. and \$1.00. v/s Tuanakotta Semuel, Kepala Seksi Siaran. (Wilkins-CO). RRI Sorong 4875 f/d ltr. in 2 mo. for an IN rpt. v/s Drs. Sallomo Hamid.(Barto-CT). RRI Wamena 4866.6 f/d 4 page ltr. in 2 mo. 1 kw. while 4870 is 450 watts.

v/s Basri Kadir Sitania and Muhamad Amin.(Barto).
ZAMBIA: Christian Voice 4965 f/d ltr. in 35 ds. v/s Andrew Flynn.(Paszkiwicz).

ZIMBABWE: ZBC Radio 3 3396 f/d cd. in 35 ds. for \$1.00.(Yamada-NM). f/d "Map" cd. in 43 ds. for \$1.00. v/s I. Magoryo.(Shepard-CT). same in 2 mo.(Field-MI). in 34 ds. for \$1.00.(Owsley-CA). p/d "Map" cd. in 53 ds. for \$1.00. Card was the same as the 1977 card except the country name was Rhodesia.(Durden-GA). 4828 f/d cd. in 2 mo.(Barto).

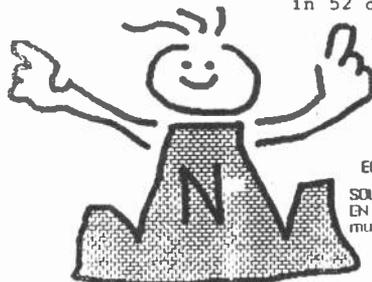


A few notes from the floor....

BRASIL: Radio Aparecida f/d "Studio/Building" cd. in 1½ yrs. w/ a personal handwritten ltr.(MacHarg).

CLANDESTINE: Democratic Voice of Burma 11850 via Radio Norway International p/d folder cd. in 350 ds. for 3 IRCs. This after 2 f/up rpts.

ECUADOR: Radio Centro 3289.9 p/d ltr. w/ prepared cd. (Hankison-RS). in 52 ds. for a SP rpt. and ms. v/s Luis A. Gamboa T., Director-Gerente. Sticker was rcvd.(Martin-CA)



HCRL-6
 30 YEARS
 on air

QUITOPAXI
 ECUADOR
 SOUTH AMERICA
 EN la antena del mundo

Guess this does it for another QSL Column. Now is the time to send out your follow up reports for the winter DX. Get your replies in to the Column...Sam.

Sam Barto

Contributors' Page

John Schmid
P.O. Box 86
Line Lexington, PA 18932

LOGGINGS CONTRIBUTORS - June 1995 - DEADLINE 10th of MONTH

The following members contributed loggings:

Gabriel Ivan BARRERA, Buenos Aires, ARGENTINA	
Gabriel Ivan BARRERA, Moscow, RUSSIA	ICF7600G
Don BREWER, Overland Park, KS	SW8 2 ICF2010s 7600G ATS800
Richard D'ANGELO, Wyomissing, PA	R8 FL3 AD Sloper Farley Loop
Jim DUCHARME, South Hadley, MA	ICF-7600G Datong FL3 41' MLB antenna
Marlin FIELD, Hillsdale, MI	NRD535D Eavesdropper
John M. FISHER, Chelmsford, MA	R8 2010 85' LW
Bill FLYNN, Cave Junction, OR	R8 R7A 500' loop 83' Dipole
Bob FRASER, Cohasset, MA	ICF2003 DX370 DX342 whip antennas
Harold FRODGE, Midland, MI	R71A MFJ956 80' & 185' RW's
Gary FROEMMING, BELIZE	
Richard HANKISON, Praire Village, KS	DX390 50' LW
Mark HUMENYK, Weston, ON, CANADA	Magnavox D2935 Grove TUN3 tuner
Rufus JORDAN, Pittsburgh, PA	DX302 Transoceanic indoor wire
Marv KAMINSKY, Flanders, NJ	NRD535D RW
Marie LAMB, Brewerton, NY	HF150 DX392 DX375 60m LW SW loop MFJ16010
Jim LANE, Toronto, ON, CANADA	R5000 20m trap dipole
Harold LEVISON, Philadelphia, PA	R8 R70 D2999 Indoor LW
Ken MacHARG, Quito, ECUADOR	Sony 2010
William McGUIRE, Cheverly, MD	DX380
Don MOORE, Gifford Pinchot State Park, PA	R8
Ed NEWBURY, Bridgeport, NE	R8 R5000 70' Windom
Marina PAPPAS, Huron, SD	R8 DX400 indoor random
Denis PASQUALE, New Brighton, PA	DX440 10m LW
Sheryl PASZKIEWICZ, Manitowoc, WI	NRD515 NRD525 60' LW Eavesdropper
Ed RAUSCH, Cedar Grove, NJ	R5000 2010 MFJ959 Eavesdropper 300' Dipole
Mike RYAN, Bangkok, THAILAND	R8
Brian SAADE, Brea, CA	
Giovanni SERRA, Rome, ITALY	NRD525 AD Sloper
Todd SMITH, Norwalk, CT	DX350
Jack THOMPSON, New York, NY	Grundig YB400 ICF SW33

Hi everybody. It's request time again!. Please DON'T send your loggings to our long suffering publisher, Bill Oliver. Bill has lots of work to do already. When he gets logs, he sends them to me, and I forward them to the appropriate editor. The whole process adds several extra days of travel time, and your logs may not reach the editors in time to be included in the upcoming issue of the Journal. But here's some good news. For those of you who send logs directly to Wally and Sheryl and have address or equipment changes, there's no need to send them to me directly. Just include the changes with your logs, and the editors will send them to me with their monthly list of members who send them direct. That's a WHOPPING \$.32 savings every time! Enjoy your summer! See you next month.

Tropical Band Loggings

2000-5900 kHz

Sheryl Paszkiewicz
1015 Green Street
Manitowoc, WI 54220



PO Box 152, Manitowoc, WI 54221-0152

- 1610 ANGUILLA Caribbean Beacon 4/24 0530 EG rel pgm, some QRM from weak TIS stn, bet S. Florida info on road work (Froemming-BEL)
- 2360 GUATEMALA R Maya de Barillas 4/23 1230 SP poss ID, into lang ment Guatemala, poor (Froemming-BELIZE)
- 2390 GUATEMALA LV de Atitlan 4/23 0302 ID, TC, local area nx, fair (Froemming-BELIZE)
- 2390 MEXICO R Huayacocotla 4/23 1300 SP nx, Mexican mx pgm (Froemming-BELIZE) As I write this they are now off-sp
- 3194.5h PERU R La Luz de la Vida 0152 mx, TC, good (MacHarg-ECUADOR)
- 3200.2 BOLIVIA R 9 de Abril 4/24 1107 SP ID, local ads, poor (Froemming-BELIZE)
- 3230.1 PERU R El Sol de los Andes 4/24 1330 SP ID, tlk, Andean mx, drift to 3230.8 in 10 min, poor (Froemming-BELIZE)
- 3249 HONDURAS R Luz y Vida 4/16 0115 upbeat rel mx, lots of TCs, IDs (Fisher-MA) Welcome!
- 3255 LESOTHO BBC 5/9 0434 EG Network Africa, Afr & world nx, ID Newsday //6190, fair (Lamb-NY)
- 3260 ECUADOR Estereo Carrizal 0149 mx, good (MacHarg-ECUADOR)
- 3270 NAMIBIA NBC pres 5/4 0125 EG/GM nonstop pops & C&W, Wabash Cannonball, GM You've Got a Friend, fair (Lamb-NY)
- 3280 ECUADOR LV del Napo 0146 tlk abt Fanesca (special soup), good (pgm sig and soup!) (MacHarg-ECUADOR) 4/13 1035 Quechua? solemn hymn, SP ID, prayer (Newbury-NE)
- 3289.8 ECUADOR R Centro 0145 tlk, mx, good (MacHarg-ECUADOR)
- 3300 GUATEMALA R Cultural 4/2 0600 rel mx (Saade-CA)
- 3306 ZIMBABWE ZBC 5/9 0408 lang Afr nx, Radio 2 ID, drums, Atropop mx, man coughing (ad for cough med?) (Lamb-NY)
- 3325 GUATEMALA R Maya de Barillas 4/19 1053 choral mx, guitar, accordion, lang, good (Newbury-NE)
- 3329.7 PERU Ondas del Huallaga 4/25 1020 SP OM w/rel tlk, kids choir ID, no CHU hrd (Rausch-NJ)
- 3330.4 PERU Ondas del Huallaga 0142 class mx, tlk abt Holy Week, comunicado, ID, CHU underneath, vy good (MacHarg-ECUADOR)
- 3339.9 PERU R Altura 4/30 0330-0400 poss sports, mx bridge, tlk, OA mx, sfx, ID, TC, ID, anmts (Paszkiewicz-WI) 0137 mx, YL tlkg abt eating, ID over mx, good (MacHarg-ECUADOR)
- 3380 GUATEMALA R Chortis 4/23 0330 SP ID, local nx, LA mx, vy poor (Froemming-BELIZE)
- 3390 SIKKIM AIR Gangtok 4/10 1505 regional songs by YL, ID, 1515 Delhi Hindi nx, 1530 EG nx to 1600* (Ryan-THAILAND)
- 3396 ZIMBABWE ZBC-3 4/1 0313 EG Music for a Sunday Morning, poor (Pasquale-PA)
- 3905 NEW IRELAND R New Ireland pres 5/1 1008-1023 PD soft island instls hosted by OM, poor (D'Angelo-PA)
- 4010 HUNGARY R Budapest 3/24 2058-2157 HG pgm, IS, 2147 ID, M & W anncrs, good (Barrera-RUSSIA)
- 4012 PERU R Frecuencia Popular 4/23 1100 SP nx, poor (Froemming-BELIZE)
- 4076 CLAND Vo People of Kurdistan 3/29 1842-1957 Kurdish ment Kurdistan, patriotic mx, IDs, poor (Barrera-RUSSIA)
- 4186 CLAND Vo Iraqi Kurdistan 3/29 1735-1802, Kurdish IDs, Patriotic mx, 1757 into AR, ID, FC, fair (Barrera-RUSSIA)
- 4485 PERU LV de Celendin 0129 indigenous mx, ID, vy good (MacHarg-ECUADOR)
- 4485 RUSSIA R Rossii 3/24 1919-1924 RS ID via Ufa xmtrs in Bashkortostan, good (Barrera-RUSSIA)
- 4460.8 PERU R Norandina 0132 tlk, mx, fair-good (MacHarg-ECUADOR)

4505.1 PERU R Horizonte 0111 beautiful instl guitar mx, TC, ID, vy good but some CW and ute QRM (MacHarg-ECUADOR)

4510.3 PERU R Paucartambo 0104-0110 mx, ads, ID, OK with synchronous detector but lost to Horizonte otherwise (MacHarg-ECUADOR)

4635 TAJIKISTAN Tajik R 3/30 1639-1659 Tajik pgm, regional mx, 1659 M ID, fair (Barrera-RUSSIA)

4660v CLAND Vo Mojahed 3/29 1903-1917 Farsi pgm, moved to 4670 to avoid jamming, fair (Barrera-RUSSIA)

4746.9 PERU R Huanta 2000 5/2 0025 Quechua mx, 0027 ID, good (MacHarg-ECUADOR)

4753.5 SULAWESI RRI Ujung Pandang 4/28 1140 anmts, choral mx, poss rel svc, fair (Newbury-NE)

4755 BRAZIL R Educacao Rural 5/2 0030 mx, tlk, poor (MacHarg-ECUADOR)

4775 INDIA AIR Imphal 4/12 1200 lang feature on IMF including hymns & song by kids, weird songs by YL (Ryan-THAILAND)

4780 UKRAINE R Ukraine 3/23 2033-2045 UK tlk, ment Ukraine, good (Barrera-RUSSIA)

4785t AZERBAIJAN R Baku 3/30 1706-1729 lang tlks, weak (Barrera-RUSSIA)

4785 COLOMBIA Ecos del Combeima 5/2 0032 mx, Radio Super ID, good (MacHarg-ECUADOR)

4790 PERU R Atlantida 5/2 0039 mx, ID, good (MacHarg-ECUADOR) 4/28 0145 SP tlk, Andean mx, ID, LA pop mx, rooster crow, fading (Newbury-NE)

4800 LESOTHO R Lesotho 4/19 0130 Afr mx, chant like, anmts in lang fair (Newbury-NE) 4/5 0323 usual male announcer droning on and on in Sesotho, f-p (Hankison-KS)

4805 BRAZIL Rdf Manaus 5/2 0040-0100 uninterrupted mx, 0057 anmts & ID, good (MacHarg-ECUADOR)

4810 ARMENIA R Yerevan 3/23 2013-2030 AR ID, fair (Barrera-RUSSIA)

4819.6 HONDURAS HRVC 5/2 0100 mx, 0103 ID, mx, good (MacHarg-ECUADOR) 5/16 0459* SP hymns w/organ, rel tlk w/echo, ID, s/off w/call ltrs, QTH, good (Lamb-NY)

4824.4 PERU LV de la Selva 1408 mx, fair (MacHarg-ECUADOR) 4/10 1100 LA mx, some rock, QRM from HRVC, fair (Newbury-NE)

4830 VENEZUELA R Tachira 0000 ID, nx, good (MacHarg-ECUADOR)

4831.1 COSTA RICA R Reloj 4/23 0400 SP tlk, LA mx, good to exc (Froemming-BELIZE) 5/16 0441 SP LA pops, ID, tiks, phone #, TC, f-g (Lamb-NY)

4831.5 COSTA RICA R Reloj 5/8 0545 SP mx (Saade-CA)

4835.2 GUATEMALA R Tezulutlan 4/11 0310 marimba mx, YL anmts in SP & Indian lang, fair (Newbury-NE)

4840 PERU R Andahuaylas 2338 indigenous mx, ads, ID, TC, fair mixing w/stn playing class mx (MacHarg-ECUADOR)

4850 UZBEKISTAN R Tashkent 3/23 1937-2000 lang, non-stop Uzbek mx, 2000 ID by M, fair (Barrera-RUSSIA)

4865 BRAZIL unid 5/1 0912-0931 Brazopops, OM anmts, poor (D'Angelo)

4870 BENIN ORTB 5/8 0550 FR interview (Saade-CA)

4879.5 ECUADOR R Nacional Espejo 5/2 0115 mx //1310, poor (MacHarg-ECUADOR)

4883 CHINA Nei Monggol PBS 4/20 1450-1515 mx, poss hand drum, strings, IS, ID, into RS nx, poor (Flynn-OR)

4890 PAPUA NBC 4/8 1142 EG/lang Western pop & local mx, fair (Pasquale-PA) 5/1 0935-0950 EG pgm abt refugee problem, 1000 nx at retune, fair (D'Angelo-PA)

4890 PERU R Chota 2345 mx, ads, TC, ID, exc (MacHarg-ECUADOR)

4914.5 PERU R Cora 4/28 2355 ballads, ads, singing ad, anmts, nxpaper ad, promos, ID, vy good (MacHarg-ECUADOR) 4/12 1030 SP tlk, nx, fair (MacHarg-ECUADOR) 4/29 0445 SP anmts by M, ID 0453, 0458* (Kaminsky-NJ)

4915 GHANA GBC Radio 1 4/14 0614 EG nx (Saade-CA)

4915.2 COLOMBIA Armonias del Caqueta 4/28 1141 mx, TC, ID, good (MacHarg-ECUADOR)

4930 HONDURAS R Internacional 4/28 0232, SP 2M tlk, good (Newbury-NE)

4935t PERU R Tropical 4/28 1136 farm pgm, nx, frequent TCs (MacHarg-ECUADOR)

4950 ANGOLA R Nacional 5/3 0023-0115 PT nonstop Beatles mx, 0059 ID, nx, fair (D'Angelo-PA)

4950 ECUADOR R Bahai 5/1 0928-0946 SP LA mx pgm, SP/lang tlk by YL ment Bahai & Otovalo, fair (D'Angelo-PA)

4955 BRAZIL R Cultura Campos, 4/28 0245 ID, W singing ethnic song

to accordion & percussion, good (Newbury-NE)

4955 COLOMBIA R Nacional 4/29 0420 mx, SP tlc, ID 0435 (Kaminsky-NJ)

4955t PERU R Cultural Amauta 4/24 0030-G100 SP/lang inspirational chorus, tlc, ment Lima (Jordan-PA)

4957t AZERBAIJAN R Baku 2033-2100 prob Azeri mx, weak(Barrera-RUSSIA)

4969.5 PERU R Imagen 4/28 0022 mx, TC, vvy good (MacHarg-ECUADOR)

4980 VENEZUELA Ecos del Torbes 4/28 0018 exuberant political speech exc (MacHarg-ECUADOR) 4/25 1058 SP tlc w/doorbell between segments, fair (Newbury-NE) 5/13 0902 SP s/on, instl Green Grass Starts to Grow, ID, jingle, rel drama, f-g (Lamb-NY)

4991 PERU R Ancash 4/11 0646 SP mx (Saade-CA)

4995.8 PERU R Andina 4/28 0015 shouted speech, vvy good (MacHarg-ECUADOR)

5004 RIO MUNI R Nacional Bata 4/5 2115-2206* SP tlc, native mx bridges, ID, NA, fair (Ducharme-MA)

5010 ECUADOR ERPE 4/28 0010 mx, excellent (MacHarg-ECUADOR) 5/4 0150-0302* comunicados, TC, ID, radio novela w/kids, child w/ closing anmts, NA (Rausch-NJ)

5019.7 COLOMBIA Ecos del Atrato 4/28 1114-1131 sev ads including for lottery, drug store, PSA on Mass etiquette including advice not to smoke in the church, 1131 ID (MacHarg-ECUADOR) 5/3-4 1017 mx, TC, poss IDs, het, poor (Field-MI)

5020 PERU R Horizonte 4/28 C008 Quechua mx, anmts, echo tlc, vvy good but het from ERPE (MacHarg-ECUADOR) 5/5 0200 ID w/addr tlc re 5 de Mayo, pop song, ballads (Rausch-NJ)

5020 SOLOMON ISLANDS SIBC 4/2 0715 PD nx (Saade-CA)

5035 BRAZIL R Aparecida tent 4/28 1107 PT mx, fair (MacHarg-ECUADOR) 4/23 0114 Christian mx, ment Sao Paulo, ID, fair (Lamb-NY)

5035 UZBEKISTAN R Tashkent 3/23 2103-2122 GM instl pgm //5060, 7105, ID 2121, fair (Barrera-RUSSIA)

5049.8 ECUADOR R Jesus del Gran Poder, 4/25 1050 SP preacher w/organ prayer, good (Newbury-NE)

5055 COSTA RICA Faro del Caribe 4/28 1105 prayer for Costa Rica, etc, fair (MacHarg-ECUADOR)

5055 UNID 4/11 0720 heavy QRN but sounded more PT than SP also some folk mx that sounded like Jewish folk, IDs anyone? (Saade-CA)

5060 CHINA Xinjiang PBS 4/21 1415 MG chants, tlc, ID 1500, TP, ID, IS //4980 (Ryan-THAILAND)

5065 USA WWCN 4/25 0250 Tom Valentine, patriots see govt. conspiracy in OK blast, exc (Newbury-NE) 4/12 2350 EG call in on 16th amendment, exc (Benson)

5075 COLOMBIA Caracol 4/19 0326 ID, LA mx, nx brief, Clinton speech good (Newbury-NE) 5/7 0205-0230 SP sev annncrs, busy ID, promo anmt string, HJ mx block, IDs, QTH, ads, lively brass (Jordan)

5097 PERU R Eco 4/26 2330 Christian pgm, Iquito addr, vvy good (MacHarg-ECUADOR)

5486.7 PERU R Reina de la Selva 4/26 2326 EG mx, SP tlks, anmts, fair (MacHarg-ECUADOR)

5621 PERU R Ilucan 4/26 2318 Julio Iglesias mx, fair (MacHarg-ECUADOR)

5660 PERU LV de Cutervo 4/26 2315 mx, good (MacHarg-ECUADOR)

What a nice selection of loggings from overseas. Some of our reporters were DXing on vacation. Thanks for taking the time to jot down what you heard. Welcome BRIAN SAADE. MIKE RYAN noted Bhutan a couple times on 5030. AIR Gangtok sked 1400-1600 on 3390. DENIS PASQUALE asks what happened to Afrikaans Stereo on 4810. It's on 3320 for our summer. Thanks to all who sent in the kind comments abt this column. Glad you like it. Next deadline June 16.



Wallace C. Treibel
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Seattle, WA 98155

International Band Loggings

- 5905 **ITALY** AWR in IT 0838, "Spazio 3006", QTH, pgm re Holy Bible (Serra ITALY 4/15)
 5905 **BELARUS** Minsk in RS 1801, nx, IS, ID "Govorit Minsk" (Barrera ECUADOR 3/31)
 5925 **ESTONIA** ER Tallinn in EG 2002, tlks re new Estonian parliament, f (Barrera ECUADOR 3/23)
 5960 **KAZAKHSTAN** R Kazakhstan in EG 1730, IS, ID, nx, economy tlks, KZ mx (Ryan THAI 4/4)
 5995 **MALI** RTV Bamako in FR 2230, nx, field rpt, ID's, into U.S. rock mx, f (Ducharme MA 4/10)
 6000nf **CUBA** RHC in EG 0245, rpt on Spanish saints, ID, g (McGuire MD 4/22)
 6055 **SLOVAKIA** R Slovakia Int in EG 1843, econ nx, ID's, stock rpts, QTH, IS, ID (Serra ITALY 4/26)
 6060 **AUSTRALIA** RA in EG 1424, sports pgm, tlk on cricket, //6080 (Grenier NV 4/30)
 6100nf **NEW ZEALAND** RNZI in EG 0851, "10 Years Ago", ID, nx, promos, feature, f (Lamb NY 5/7)
 6110nf **CANADA** R Japan relay in EG 0532, special re Kobe reconstruction, //7230, g (Lamb NY 5/17)
 6110nf? **ASCENSION IS(p)** RAI relay in IT *0126, bird IS, ID, "Un Giorno in Italia", g (Lamb NY 5/10)
 6130 **GERMANY** Deut Welle in Macedonian 1305, nx, cmntry, //9770, 7175 (Serra ITALY 4/25)
 6135 **SWITZERLAND** SRI in EG 0110, rpt on rebels in Mexico, health care in Cuba (McGuire MD 3/31)
 6140 **UNITED KINGDOM** VOA relay in PL 2240, ID, "Tuning in the USA", lang lesson (Lamb NY 5/5)
 6145v **ALBANIA** R Tirana in EG 0240, nx, ID, Albanian folk mx to 0255* (Rausch NJ 5/11)
 6155 **SINGAPORE** Radio 1 SBCC in EG 1412, pop mx, ad for pure honey (Grenier NV 4/30)
 6190 **LESOTHO** BBC relay in EG 2159*, pgm re opera "Salome", //11835 (Lamb NY 5/9)
 6195 **ANTIGUA** BBC relay in EG 1221, tlk re Stallone film, BBC Singapore QRM (Lane ONT 4/9)
 6251 **EQUATORIAL GUINEA** Malabo in SP 2201*, class & pop mx, pips, ID, NA (Ducharme MA 4/5)
 6260 **GREECE** VOG in GK/EG 0120, folk mx, GK/EG ancmts (Jordan PA, Levison PA, Frogde MI)
 6299 **HONDURAS** Sani R in SP 0200, ezl mx, ID, greetings to local listeners (Moore IA, Frogde MI 4/7)
 6576 **NORTH KOREA** R Pyongyang in EG 1100*, NA, ID, nx, cmntry (Newbury NE 4/19)
 7020 **ERITREA** VO Broad Masses of Eritrea in lang 0323, instr mx, ancmts, f, //4000 (Moore IA 4/1)
 7085 **PAKISTAN** RP in lang/EG 1310-1330*, nx, sked preview in EG at s/off (Ryan THAILAND 5/1)
 7100 **ANGOLA** A Voz do Resistencia do Galo Negro in PT 2025, hilife mx, ID, p-f (Moore IA 4/1)
 7108usb **BOSNIA HERCEGOVINA** RBN in lang 0040, opera, ballad, pips, ID, rock mx (Rausch NJ 5/16)
 7155 **JORDAN** R Jordan in AR 1835, drama, pips, ID, nx, phone-talk, //9830, 6035 (Ryan THAI 4/25)
 7160nf **ALBANIA** R Tirana in EG 0200*, IS, ID, lcl nx, polit cmntry, pop mx (Jordan PA 4/22)
 7264 **YUGOSLAVIA** RY in EG 0445, cmntry on sanctions against Yugo, folk mx, ID (Brewer KS 4/14)
 7300 **SLOVAKIA** R Slovakia Int in EG 0100, pgm re Slovak Easter traditions, //9440 (Pasquale PA 4/15)
 7335 **VATICAN STATE** VR in EG 0140, Pope's Easter message, nx re celebrations (Rausch NJ 4/18)
 7415 **BOTSWANA** VOA relay in EG 2030, "Africa World Tonight", //7375 Botswana (Ducharme MA)
 7455 **GUAM** KSDA Adv World R in CH 1542, ID in EG as "AWR the Voice of Hope" (Barrera ECUA)
 7530nf? **MONGOLIA** R Ulan Bator in EG *1930-2000*, IS, ID, tlk on plight of peasants (Ryan THAI 4/13)
 9022 **IRAN** VOIRI in EG 2012, pgm on Kurdish culture, into SP 2030, f (Moore IA 3/31)
 9335 **ETHIOPIA** R Fana in Vern 1634, nx, ID, Afro chants, pop mx, p (Serra ITALY 4/29)
 9445 **TURKEY** VOT in EG 0330, vcls, sked, "Letterbox", foods, wx (Flynn OR 4/14, Fraser MA 4/5)
 9490 **RUSSIA** R Nadezhda in RS 1157, tlk, much mx, ID, f (Pappas SD) in RS 1815, ID's, RS pop mx, YL host, //5935 (Ryan THAILAND 4/4)
 9510nf? **SOUTH AFRICA** TWR relay in lang 1930, long tlks, IS, ID in EG 1900, exc (Ducharme MA 4/21)
 9515 **SOUTH AFRICA** BBC relay in PT *0516, IS, ID, Big Ben, nx, African mx, f (Lamb NY 5/9)
 9530 **LITHUANIA** R Vilnius in EG 2300, IS, ID, nx, cmntry (Jordan PA 4/22, Pasquale PA 4/15)
 9570 **PORTUGAL** RDPI in EG 0130, ID, sked, pgm preview, nx, wx, p, //6175 (Jordan PA 5/11)
 9580 **YUGOSLAVIA** RY in EG 0008, nx, ID's, book review, mx (Flynn OR 4/17, Levison PA 4/20)
 95849 **BRAZIL** R Globo in PT 0921, tlk w/ments of Brazil, Sao Paulo TC, p (Moore IA 4/1)
 9585 **THAILAND** VOA relay in CH 1405, nx, cmntry, lots of tlk, usually jammed (Hankison K 4/23)
 9665 **BRAZIL** R Marumby in PT 0935, relig pgm, soft relig pop mx, ID on hr, f (Moore IA 4/1)
 9680 **INDONESIA** RRI Jakarta in IN 1100, IS, pips, ID, nx, promos, mx (Ducharme MA, Hankison KS)
 9685 **UKRAINE** RU in EG *0300, IS, ID, coverage of Clinton's trip to Ukraine (Rausch NJ 5/12)
 9690 **ROMANIA** RRI in EG 1914, nx re VE Day, ID, "Business Club", g, //11940 (Lamb NY 5/9)
 9690 **MALTA** Deut Welle relay in AR 2058, classical mx, IS, GM & world nx, //11905 (Lamb NY 4/28)
 9695 **SOUTH AFRICA** Channel Africa in EG 0506, Afr nx, ID, promo, mx, features, f (Lamb NY 5/17)
 9710 **LITHUANIA** R Vilnius in EG 2200*, ID, sked, Lifestyle pgm, f (Ducharme MA 4/24)
 9720 **YUGOSLAVIA** RY in SP 2300, IS, regional & polit nx, p/wth QRM (McGuire MD 4/14)
 9720 **SRI LANKA** SLBC in EG 1435, YL hosts 50s/60s oldies, TP, nx, //15425 (Ryan THAILAND 4/28)
 9735 **RWANDA** Deut Welle relay in EG 1950*, WW II feature, pop mx, sked, site ID (Rausch NJ 5/7)
 9750 **JAPAN** RJ Tokyo in EG 1400, nx, travel/book pgms, ID, p, //9535, 11705 (Pappas SD 3/31)
 9760 **MOROCCO** VOA relay in EG 2010, "Music USA Jazz", //9770, 15205, g (Lamb NY 5/9)
 9820usb **CUBA** RHC in SP 2245, nx, pop mx, instrmls, fqy, ID, NA (Jordan PA 4/15, McGuire MD 4/10) in EG 0312, "Jazz Place", IS, ID, //6000 (Pappas SD)

9860 AUSTRALIA RA in EG 0631, nx re land reform and AIDS, interview, ID, inst mx (Lamb NY 5/13)

9905 FRENCH GUIANA Swiss R relay in EG 0122, tlks re Shakespeare, nx, exc (Levison PA 4/9)

9955 USA WRMI Miami in EG 0002, tlk on Dade County cultural industry, g (Moore IA 4/1)

9975nf? USA KVOH in SP/EG 0155, "Momento de Amor", ID, Dr Gene Scott sermon, g (Lamb NY 5/1)

9977 NO KOREA R Pyongyang in EG 1728, KR songs, propaganda, ID, //9325 (Serra ITALY 4/30)

in FR 2148*, cmntry, martial & classical mx, ID, sked, fqys, f-p (Ducharme MA 4/21)

10000nf? JORDAN RJ in AR 1707, nx, pop mx, ID, AR strings, Islamic feature, //9830 (Serra ITALY 4/29)

10461usb SWITZERLAND UN Radio in EG *1757-1843*, 6 note IS, ID, hymn, disc of Palestinian socioecon developments, history of UN, QTH and FAX # for QSL (Rausch NJ 5/14)

11603 ISRAEL Kol Israel in EG 1904, nx, rpts on relig festivals etc., g, //11685 (Jordan PA 4/22)

11615nf ECUADOR HCJB Quito in EG *0659, IS, ID, fqys, "Musical Mailbag", nx, DX pgm (Lamb 5/13)

11635 CROATIA Croatian R in CR(p) 1730, piano mx, vcels, ID's, polit tlks, g (Jordan PA 4/14)

11650 FRENCH GUIANA Swiss R relay in SP 2344, cultural pgm, class mx, ID's, QTH (Serra ITALY)

11655 NETHERLANDS RN in EG 1732, "Newsline", TC, "Media Network", ID's (Serra ITALY 4/27)

11660 AUSTRALIA RA in EG 1725, ID's, sports nx, fqys, "Australia Country Style" (Serra ITALY 4/13)

11709v ARGENTINA RAE in EG 0245, intl sports coverage, ID, ballads, into FR 0300 (Rausch NJ 4/19)

11720 BULGARIA R Bulgaria in EG 1920, rpt on the updating of intl nuclear treaty, ID (Fraser MA 4/14)

11765 ASCENSION IS RAJ relay in IT 0135, ID, intl nx w/items on Somali & Bosnia (Rausch NJ 4/17)

11765 ASCENSION IS BBC relay in EG *2344, IS, ID, teaching pgm, into SP 0000, g (Lamb NY 5/4)

11780 UKRAINE RUI in EG 0100*, interview w/UN official, tlk re V-E day, ID, fqys (Lamb NY 5/10)

11800 ETHIOPIA VO People in Somali 1109, chants, inst mx, tlk, pop mx, ID in EG 1154 (Serra 4/30)

11805 BRAZIL R Globo in PT 1120, anmts, phone-ins, ads, jingle, ID's, g-p (Moore IA 4/2)

11835 ASCENSION IS BBC relay in EG 1958, DJ rock mx pgm, xmsn beamed to Africa (Lane ONT 4/2)

11865 CANADA BBC relay in EG 1430, "Music Review", future of Australia's culture (Fraser MA 4/9)

11865 GABON R Japan relay in EG 2100, ID, nx, "Enjoy Japanese", g w/QRM (Lamb NY 5/9)

11865 MALTA Deut Welle relay in PT *2125, IS, ID in PT, site ID in EG, nx re V-E Day, g (Lamb 5/9)

11870 YUGOSLAVIA RY in EG *0000, IS, ID, fqys, QTH, nx, tmx to G Hauser tip, vp (Jordan PA 5/8)

11875nf? USA WEWN Birmingham in EG 1408, tlk by Mother Angelica, "The Vineyard" //7425 (Lamb 4/21)

11905 ITALY RAI in EG *1935, bird IS, bells, nx re hostage situation, QTH, //7275, 9575, f (Lamb 5/9)

11915 MOROCCO VOA relay in FR 2104, African rx, remote rpt, ID, nx re Chechnya, f (Lamb NY 4/28)

11940 ROMANIA RRI in EG 1745, ID's, sport nx, 5 questions for Dracula contest, //11740 (Serra ITALY)

119404 CAMBODIA Nat V of Cambodia in VT *1300, NA, ID, region mx, off 1312? (Hankison KS 4/30)

11950 UKRAINE RUI in EG 2114, tlk re UKR dramatist, ID, UKR classical mx, g (Lamb NY 4/28)

11950usb CUBA RHC in EG 2300*, ID, cmntry, "DX'ers Unlimited", g w/QRM (Lamb NY 5/9)

11965 SRI LANKA Deut Welle relay in EG 0250*, ID, nx re breakdown on Bosnia ceasefire (Rausch NJ)

11990 KUWAIT RK in EG/AR 1920, nx, ID, NA, mx (Pappas SD 3/18, Hankison KS 4/10)

13595 SLOVAKIA AWR in EG *1659, IS, multi-ling ID's, "Lifestyle Magazine" (Rausch NJ 4/16)

13605 UNITED ARAB EMIRATES Abu Dhabi in AR, Koran, ID, nx, //15265 (Barrera ECUADOR 3/30)

13625 FRENCH GUIANA RFI relay in EG 1200, IS, pips, ID, billboard, nx, press review (Jordan PA 5/9)

13715 SLOVAKIA AWR in EG 0440-0500*, "Voice of Prophecy" pgm (Ryan THAILAND 5/3)

13750 INDIA AIR in EG 1859, lcl mx, ID's, nx, review of Indian press, //7412, 9950, 11620 (Serra 4/18)

15095 SYRIA Syrian BC in AR 1345, Mideast mx, Qu'ran, ID, pop nx, tlks, f w/QRN (Lamb NY 4/21)

15115 NEW ZEALAND RNZI in EG 0100, nx, wx, promo, class mx (Jordan PA, Lamb NY, Newbury NE)

15205 MOROCCO VOA relay in EG 2130, "Communications World", ID, sked, f-g (Jordan PA 5/6)

15240 AUSTRALIA RA in EG 0410, ID, sports nx, Jamaica defeats Australia in cricket (Brewer KS 4/24)

15270nf JORDAN R Jordan in EG 1430, dedication of pop & CW mx, ID, intl nx 1500 (Rausch NJ 5/14)

15280 HONG KONG BBC relay in EG 0010, ID, "Newsdesk", xmtr chng at 0030 (Rausch NJ 4/17)

15290 PHILIPPINES VOA relay in EG 0040, intl nx in slo-speed EG, ID, 60's Motown mx (Rausch 4/17)

15315 NETHERLANDS ANTILLES RN relay in EG 1833, nx, ID's, wx, "Newsline" (Serra ITALY 4/28)

15330 RUSSIA R Rossii in RS 1100, pips, IS, ID, nx, piano solo, RS songs, lite mx (Ryan THAI 4/16)

15360 SINGAPORE BBC relay in EG 0105, intl nx, ID, QTH, medical pgm re arthritis (Rausch NJ 4/17)

15375 OMAN R Oman in AR 1145, AR tlk w/short call to prayer, chimes, pips, Big Ben type bells at 1200 //11890 after 1200, ID as "Idhaat Sultanat Oman" (Moore IA 4/1, Barrera ECUADOR 3/30)

15410 RWANDA Deut Welle relay in Amharic 1359, IS, ID's in FR, fqys, nx (Serra ITALY 4/19)

15430 TURKEY VOT Ankara in AR 1509, ID as "Idhaat Sauti Turkia", //11955 (Barrera ECUADOR)

15570 VATICAN STATE VR in EG 1752-1758*, inspirational message, mx, ID (Hankison KS 4/23)

15640 ISRAEL Kol Israel in lang 1525*, IS, trumpet fanfare, nx, rpt on Iran, //15650, f (Pappas SD 4/18)

15640nf CZECH REPUBLIC R Prague in EG 0731, nx, ID, econ nx, cmntry, poor audio (Serra ITALY 4/22)

17575 FRANCE RFI in FR 1508-1557*, mx, ID, sked in EG, g, //15365 (Pappas SD 3/19)

17715 AUSTRALIA RA in EG 0828, mx, ID, QTH, sports resume, //21725 (Serra ITALY 4/15)

17860 FRENCH GUIANA RFI relay in SP/FR 1425, Jean-Luc Ponty mx, IS, into FR 1430 (Lamb 4/21)

21465 GREECE VOG in lang 0510-0600*, GR mx bridges, ID's, tlks (Ryan THAILAND 4/30)

21695 RWANDA Deut Welle relay in Hausa 1328-1350*, tlk, Afro tribal chant, pop mx, nx, fqy, site ID in FR, //15410, 17800, 21600, Meyerton, So Africa xmtr site ceased end of 1994 (Serra ITALY 4/15)

NOTE:

There is a correction to the log at 15135 in the May issue. The Deut Welle xmsn listed as coming from Germany actually came via the relay station at Kigali, Rwanda. Thanks to Ed Rausch for this info. Inexplicably, the Deut Welle sked received directly from DW (March '95) did not even list the xmsn rptd by Don Brewer so apparently there was a late change in their programming sked.

CONVENTION 1995



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For the first time in history, a major ANARC (Association of North American Radio Clubs) member club, the INTERNATIONAL RADIO CLUB OF AMERICA will have its annual convention in the State of Idaho.

The 1995 IRCA Convention will be held at the Owyhee Plaza Hotel, in downtown Boise on July 14th, 15th and 16th. In addition to the regular station tours, guest speakers, quizzes, equipment demonstrations, club auction and picnic, the convention plans to have a tour of the National Inter-Agency Fire Center, the Birds of Prey Center, and a Beverage DX'pedition. Door prizes are also planned.

Boise is centrally located to many tourist destinations and the 1995 IRCA CONVENTION could be part of a larger summer vacation. Yellowstone and Grand Teton National Parks are only 7 hours away, Crater of the Moon National Monument, the famous Sun Valley Ski resort and Hells Canyon (North America's deepest gorge) are all less than 3 hours away. Just a few of the many sights to see in the region.

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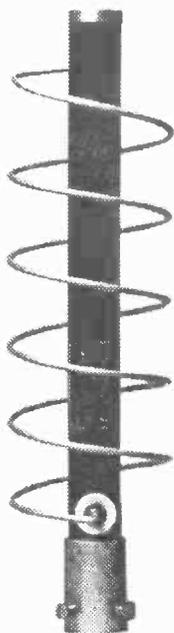
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