

The **NASA** Journal

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JUNE 2000

日本語の番組

世界各地で活躍する日本人のために、ラジオ日本ではジェネラル・サービス、「中南米・北米西部・ハワイ向け」「南米向け」の各送信で、週57時間45分におよぶ日本語番組を放送しています。

まず、ジェネラル・サービスですが、ここではニュース・解説など報道番組が主に編成されています。選挙などの重要問題には特別番組を組むなど、内外の情勢の動きに即応して、機動的なニュース報道ができるようになっています。また、NHKのラジオ第1放送の番組をジェネラル・サービスでそのまま同時放送することがあります。たとえば、昨年11月23日、勤労感謝の日特集のナマ・ワイド番組「これがラジオだ」のうち2時間50分を「電波は世界を結ぶ」と銘うちラジオ日本を通じて世界に放送しました。海外の聴取者も、国際電話、船舶電話などで番組に参加し、大変好評を博しました。

The image contains musical notation for the interval signal music "Kazoe Uta". It features five staves of music in a 3/4 time signature. To the right of the music is a map of Japan with various cities and regions labeled in English, including: HOKKAIDO, AOMORI, IYUO, YAMANOTE, CHUO, KANAGAWA, MAZUO, TOKYO, SAITAMA, CHIBA, IZUMI, MIYAZI, NAGANO, GUNMA, TOKUSHIMA, KANAGAWA, CHIBA, IZUMI, MIYAZI, NAGANO, GUNMA, TOKUSHIMA, KANAGAWA, CHIBA, IZUMI, MIYAZI, NAGANO, GUNMA, TOKUSHIMA. A clock icon is located at the bottom right of the map area.

MARCH 1982

RADIO JAPAN

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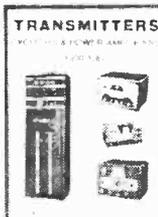


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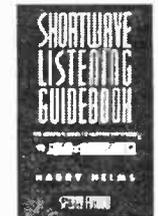


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SHORTWAVE LISTENING GUIDEBOOK

By Harry Helms. This noted author shares understandable information on: selecting and operating a shortwave receiver, antennas, time stations, pirates and much more. With tables and diagrams. Provides the reader with a solid understanding of shortwave radio. ©1992 Second Edition. 323 pages.

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ALL ABOUT HAM RADIO

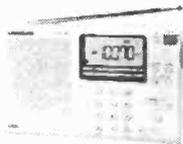
By Harry Helms. Here is an exciting introduction to amateur radio written in a direct, humorous way without a lot of math and techno-babble. Perfect for the potential ham without a technical background. ©1992 291 pages.

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After what seems like "forever", **Uncle Skip Arey** will be stepping down as editor of the *Listeners Library* column. Nobody really knows when Skip started editing for the club but it has been a long time. Unfortunately, some pressing real world matters will pull Skip away from us for a while as a column editor. Hopefully, we will continue to see his name in print as a regular contributor. For now the monthly deadline grind is proving to be too much. Thanks for your efforts Skip and we look forward to seeing you back in the pages of the *Journal* real soon. Managing Editor Harold Cones advises that for now members with book reviews should submit them to our *Shortwave Center* editor, Jerry Lineback, for inclusion in his monthly column.

The **Danish Shortwave Club International** ("DSWCI") recently polled its members about the possibilities of switching to an electronic distribution of their monthly bulletin, *Shortwave News* ("SWN"). Most of the club's members wanted a printed bulletin in addition to any electronically based news and information. Since the DSWCI has been experiencing difficult time of it financially recently, the club decided to cut back the normal 32-page SWN to 16-pages every second month. It appears, based on the DSWCI survey, that members still want printed information to go along with any electronic distribution of news that may be offered. Musings reflecting comments from our members are always appreciated.

It is never too early to begin planning to attend the NASWA sponsored **14th annual Winter SWL Festival**, which is scheduled for March 9 and 10, 2001 in beautiful Kulpville, PA. Join fellow NASWANS in a weekend long celebration of the radio-monitoring hobby. Festmeisters Cuff and Figliozzi and along

with their helpful elves look forward to seeing you next March in Kulpville.

Through our friends at the *Electronic DX Press* we learn that the **Asociacion DX Barcelona** ("ADXB") and the **European DX Council** ("EDXC") plan to hold the 2000 EDXC Conference from October 13-15 at the Rancho Park Hotel, Castelldefels, Spain. All DXers, shortwave listeners, international broadcasters and other radio enthusiasts are cordially invited to attend. Castelldefels is located about 29 km south of Barcelona, close to the airport and with a commuter train service to the city center. Further details will be provided in due course. Inquiries can be made to frubio@redestb.es or risto.vahakainu@helsinki.fi.

Our new Manager of the Company Store, **Bill Bergadano** ka2emz@cybercomm.net, is looking for your business. Check out the Company Store ads, which appear monthly in the *Journal*, and give him the business. You can purchase the club's *Country List and Awards Program* booklet for US\$3.00 in North America and US\$5.00 worldwide from The Company Store (Bill Bergadano, P. O. Box 484, Colts Neck, NJ 07722) or headquarters. You can use the booklet to keep track of your country totals (heard and verified), and while you are at it, report them to Fred Kohlbrenner for inclusion in our *Scoreboard* column. *The Scoreboard* could use some additional support from our membership. Also, the booklet provides everything you need to know to apply for one or more of our distinctive awards available through our awards guru, Dr. Harold Cones. The summer is an excellent opportunity to apply for awards!

That's it for this month. Enjoy this month's edition of the *Journal*; it's another good one.



Our Motto is - "Unity and Friendship"

Musings

This column provides a forum where 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 Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610 or via email: rdangelo3@aol.com.

Rob de Santos (rdesantos@afana.com), Vienna, West Virginia USA

Years overdue, here's my introductory Musing: I'm a veteran SWLer of more than 20 years (over 2 solar cycles and counting!). I'm now into middle age (41) and on my third career (promoting silly Australian ball games in North America!) (Previous careers were an aerospace engineer and a hospital manager). I have a 14-month-old daughter who has yet to discover radio but it won't be long.

I do most of listening these days while working in my home office or before bed. My favorite stations are the BBC and Radio Australia but in any given week I'll also listen to Radio Netherlands, RCI, Radio Japan, VOA, and RFPI among others. I've been a member of NASWA for various periods of time over the years dropping in and out as circumstances and addresses have changed. I was born in Columbus, Ohio and have lived in places as far apart as Los Angeles and Boston. I've been in West Virginia for only five years.

I've followed the debate in the *Journal* and on the mailing lists about the future of shortwave. As an avid Internet user, I have no doubt that the Internet will, for many, be the medium of choice in the future. In spite of that however, web radio capable personal computers are still only in the hands of a tiny portion of the world's population. Even in the US the percentage of homes with a web radio capable computer is less than 50%. To me this means that it is premature for broadcasters to downgrade their shortwave support but perhaps it should be redirected. Saying that is also admitting that those of us in countries like the USA, Canada, and Japan will find fewer broadcast hours directed toward us.

Just as with past moves toward satellite and SSB transmissions technology moves faster than the broadcasters or the public so it is far from certain where things will be in another decade. I am anxiously looking forward to the start of digital radio for my time in the car. That will make a huge difference to those of us living outside major population centers where there is even less choice in radio formats than in major cities.

I enjoy receiving my monthly journal and reading the messages on the SWL Listserv. Thanks to everyone at NASWA who over the years have helped me feel part of the hobby community even though I've never contributed as much as should have.

FRENDX: Twenty Five Years Ago....

A new era began for the club with Headquarters under Mac Leonhardt's direction in Liberty, Indiana and publishing under the direction of Alan Mayer in Park Forest, Illinois. *Shortwave Center* editor Charles Wooten will be stepping down due to his being transferred by the Navy to Europe. Jerry Lineback will take over the column beginning in September. Andy Robbins will take over Lineback's *Log Report "C"* editing duties in September. The June issue was the last *Listeners Notebook* prepared by Danny Jamison. Glenn Hauser will join the staff with the July issue of *LN*. In the *Shortwave Center*, Adam Gaffin writes about his visit to a library in Brooklyn and a look at the 1952 *WRTH* when he asked to see the oldest copy the library had of that publication. A hundred members participated in Neal Perdue's *Scoreboard* column with only two, Don Jensen and Gerry Dexter, having over 200 countries verified.

Calendar Of Events

- Jun 16 Meeting. Philadelphia Area NASWA Chapter.** Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831.
- Jun 16 Meeting. Boston Area NASWA Chapter.** The Lexington Club, Rts. 4 & 225, Lexington, MA at 7:30 PM. The location is 1/4 mile west of Rt. 128, Exit 31. For more information contact Paul Graveline at 978-470-1971 or Internet: 74007.3434@compuserve.com. The URL for the BADX guys is <<http://www.anarc.org/naswa/badx/>>.
- Jul 14 Meeting.** The Tidewater SWL's meet at 6:30 PM. For more information plus meeting location contact Joe Buch at joseph.buch@dol.net
- Jul 14 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meet at the Lebanon Citizens National Bank on U.S. Route 42 in Mason at 7:00 PM. For more information contact Mark Meece at 513-743-8089 or e-mail at <mmeece@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Aug'00 DX Meeting.** The 6th National Mexican DX Meeting will be held in Oaxaca, Mexico from August 4-6, 2000. For details contact the organizers at Miraizos@gnp.com.mx.
- Aug'00 Convention. The International Radio Club of America ("IRCA")** will its annual convention at the Homestead Quality Inn in Billings, MT from August 25-27, 2000. The \$35.00 registration fee made out to "John C. Johnson" can be sent to John and Nancy Johnson, 265 Waterton Way, Billings, MT 59102-7755. Check out the convention web site at: <http://pages.prodigy.net/john_johnson/irca2000>.
- Sep'00 Contest. AWR Contest.** Number of different QSL stamps in the listener's collection. More details to follow.
- Oct'00 Conference.** The annual EDXC Conference will be held in Barcelona, Spain from October 12-15, 2000 (temporary date until further notice). Details to follow.
- Mar 9-10 Convention.** The 14th Annual Winter SWL Festival, sponsored by NASWA, will be held in Kulpsville, Pennsylvania (Exit 31 on the Northeast Extension of the Pennsylvania Turnpike). Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!
- Mar '01 Contest. 2001 North American DX Championships.** For further information you can send a self-addressed stamped envelope to 2001 NADXC, c/o Dr. Harold Cones, 2 Whits Court, Newport News, VA 23606. Rules will also be posted eventually at <<http://www.anarc.org/>>, and are published in the Awards column in the Journal.

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org).

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Fred Kohlbrenner** (2641 South Shields Street, Philadelphia, PA 19142). He will forward them to the appropriate editor. Remember, Fred has now expanded his business to include QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: fkohl@ix.netcom.com.



Visit our club home page on the World Wide Web at <http://www.anarc.org/naswa/>

Easy Listening

Richard D. Cuff • 327 Springhouse Road, Apt. 102 • Allentown, PA 18104 • rdcuff@sprintmail.com

The Dreaded Schedule Nazi

While this term, coined by resident NASWA visionary Joe Buch, is a takeoff on the *Seinfeld* US television program, it's a relevant term as we consider developments in international broadcasting. International broadcasters are increasingly making their programming available for on-demand listening via the Internet; major English language public broadcasters CBC (Radio Canada International's parent) and the BBC **World Service** have both made significant strides in this area in recent months. Recent correspondence from Australia's ABC, **Radio Australia's** parent, indicated the ABC will also be installing software in the near future that will allow a much greater share of audio to be made available for on-demand listening. For example, I'd love to listen regularly to **Background Briefing**, the weekly ABC radio documentary, but its sole Radio Australia airtime of 0110 Thursdays isn't the best time of day for Radio Australia in the Northeastern US.

As a parent with two young children, my shortwave listening schedule is variable to begin with, and our (hopefully temporary) apartment setup has significantly reduced the space available for my listening 'shack'. A better word for my current listening arrangement is 'top of night stand', not 'shack'. That's one reason I have recently resorted to taping on-demand audio for listening when I'm physically away from the radio: I no longer have to remember to set timers, or check frequencies for propagation.

Any technology that can free me from the Dreaded Schedule Nazi is a positive step as far as I'm concerned.

Radio Sweden June Features

Scandinavia is a fascinating region this time of the year; the extremely long daylight hours make for an outdoors-oriented, party atmosphere that contrasts mightily with the gloom pervading the region in winter. Here are a couple programming notes:

In the youth trends and music show **Sounds Nordic** on June 11, Gaby Katz speaks to hard-rock band Misery Loves Company. They talk about their latest album, life on tour and how they were mistaken for bank robbers.

On June 30, **60 Degrees North** moves further South to report on the Öresund Fixed Link—the bridge which will enable Danes and Swedes to cross the Sound, without getting their feet wet.

Radio Japan Odds 'n Ends

Here are some new programs **Radio Japan** is airing as of 2000:

Unforgettable Japanese Masterpieces (Wednesdays, 1125) is a music program designed to introduce Japan to listeners, with the main focus on Japanese pop songs written in the postwar years. Each installment has its own theme, such as "Hibari Misora: Singing to the Hearts of the Japanese" and "Japanese Masterpieces Go Overseas", in which long-running favorite Japanese pop songs are broadcast to help listeners come to a better understanding of the country and people.

Brush Up Your Japanese (Thursdays, 1125): Following its popular Japanese language courses for beginners, Radio Japan will launch a new intermediate

course. Familiar Japanese customs and songs will be used as teaching materials so that listeners can enjoy learning Japanese. In the segment called "Tell Me More", the focus will be on current Japanese words and expressions that frequently appear in news bulletins and other mass-media presentations, in response to requests from foreign learners of the Japanese language.

The Weekend Square (Mondays 0010): This weekend program presents up-to-date topics and interviews with guests. There is also a segment featuring foreigners living in Japan talking about their experiences in Japan and including musical interludes. The program is designed to introduce various aspects of Japan in a friendly and relaxed atmosphere.

Round-up Asia (Saturdays 1110) is a weekend program introducing various aspects of the Asian region in rapid transformation. The program is a compilation of major news stories from the region during the past week with easy-to-follow explanations and comments. In the "Asia Big Interview", hear the opinions of leading figures active in Asian countries on the prospects and issues facing the region in the 21st century.

Also, from May 29th to June 9th, Radio Japan will be offering a special website with some English programming on demand, along with special interactive radio programs and news scripts to celebrate its 65th anniversary. There might also be special shortwave programming at this time.

New on Deutsche Welle

People in Europe is a new 26-part-series on Deutsche Welle Radio on satellite, the Internet, and their all-day European shortwave frequency of 6140 kHz. The program focuses on everyday life in European countries, featuring one particular person every week. With the aim of presenting "A day in the life of...", the program will be

following one person through a 'typical' day. On Deutsche Welle's journey through Europe, for instance, they'll be meeting a bullfighting teacher in Spain, a tourist guide in the Estonian city of Tallinn, and a young DJ in Istanbul. The series details the various aspects of life in the different European countries, the diverse problems people face, but also what they do for a living—and in their spare time.

Amazingly, Deutsche Welle has not included this program in any of their three daily North American feeds. I would think they'd be able to swap one of the airings of a feature program for **People in Europe**; in the recent past, the 0300 release carried different features on occasion than the 0100 or 0500 releases. **People in Europe** airs via Satellite, European shortwave, and the live Internet audio feed, as follows:

Tuesdays 0245, 0445, 0645, 1145, 2045, 2345
Wednesdays 0745, 1545, 2245
Fridays 0800, 1200, 1400
Saturdays 1830

In addition, Deutsche Welle has an extensive website allowing the download of several editions of the program.

I've already sent Deutsche Welle an E-mail strongly suggesting they find a place for the program on the North American schedule; I suggest you do the same if you would like to catch **People in Europe** via shortwave.

Radio Netherlands June Documentaries

Airtimes are Thursdays 0000, 0500; Saturdays 0030:

June 8th and 10th: **Mapping The World**—The long seafaring and trading traditions of the Dutch, made them, by necessity, avid map makers. But how accurate could maps really be in those early days, with vast chunks of the world unknown and unexplored and even the shape of the

earth a subject of debate? Lorenza Bacino dusts off the parchments and gets her bearings.

June 15th and 17th, also June 22nd and 24th: ***Our Common Border***—The Netherlands and Germany have fought wars, traded goods, intermarried and exchanged royalty. Between neighbors, a border is a state of mind. In a two-part co-production with fellow international broadcaster, Deutsche Welle, Radio Netherlands looks from both sides in the two-part series ***Our Common Border***, and the issues of life for people who live along it and cross over it every day.

June 29th and July 1st: ***The Bridge***—The New Bridge linking Denmark and Sweden drew little attention in the rest of the world, among people who lump all Scandinavians together anyway, but in fact the new bridge has had a subtle but important impact on the cultures and economies of either side. Chris Chambers tells the story.

BBC World Service

New Website

The BBC was close to schedule in launching its revised website in early May. As hoped, all spoken word programs (that I know of) are now available for on-demand listening. Music programs are only available for live Internet listening, but Sports programs aren't always available. These restrictions are due to various copyright regulations. The availability of spoken word programming on demand fulfills my own idealized vision of the World Service's Internet offerings when I first caught wind of the concept of streaming audio.

You may have been unlucky enough to hear John Figliozzi and I interviewed on ***Communications World*** a couple times the past few weeks. Most recently, I was

commenting on the organization of the new World Service website. I had said that the use of Dynamic HTML made for a more elegant, but more complicated web experience; my contact within the World Service website development team reminds me that a minimal-graphics version of the website is at URL <http://www.bbc.co.uk/cgi-bin/education/betsie/parser.pl>. It appears all relevant links, including live and on-demand audio, are available via this text-based site, but the text version seems much less intuitive to navigate, since it was just a stripped version of the graphics-rich version, and the text font was too large to be aesthetically pleasing.

Kim Elliott interviewed Chris Westcott, head of BBC World Service Online, for the same program John and I were on. Chris mentioned that the BBC was also working on E-mail initiatives to disseminate information and content. I've long felt the BBC could benefit from sending out daily or weekly "tip sheets" on programming information. I provided information on some of these tip sheets last month, and continue with the listing below.

Upcoming Programming Highlights

Tuesdays, 0105, and Wednesdays, 1505, beginning June 27th: ***Ecology of Illness*** is a new three-part BBC World Service series exploring how developmental and economic problems have become the root cause of the world's biggest health concerns, rather than lack of medical know-how. ***Ecology of Illness*** examines the reasons behind some of the most serious health problems the world is facing: emerging viruses, the resurgence of diseases we know how to prevent and cure, and tropical diseases. Each feature will use an example of an epidemic or outbreak in a particular part of the world to illustrate how tackling disease is not just about fighting microorganisms. It's also about setting that disease in context: how it arises, thrives and persists in particular circumstances.

Fridays, 1445, and Saturdays, 0045: For 16 years, until the end of 1999 *Rock Over London* brought the best new British music to listeners of alternative radio stations in the United States and elsewhere. This new seven-part series presented by the show's original host and producer, Paul Sexton, dips into the rich collection of treasures from the *Rock Over London* session performance archive. It features no fewer than 13 memorable and unique 'unplugged' performances by some of the biggest names in British music, plus a special edition starring some of the overseas visitors who came into the studios to play while in London. *Rock Over London* airs as part of the *Music X-Press* series.

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Internet Sources for Programming Information

Last month, I provided some links for programming information via E-mail; these don't require a web browser if your only Internet access is for E-mail. It's amazing how many broadcasters have gone to great lengths to create elaborate websites, but haven't invested the time or effort to "push" program content information via E-mail. One additional suggestion:

CBC Radio, Radio Canada International's parent, sends out a daily E-mail summarizing the programming on the CBC's two major radio networks and CBC Television. Several of the programs shown for CBC Radio One are also rebroadcast on RCI, and live program streams from each Canadian time zone are also available. To subscribe to the list, send E-mail to "majordomo@www.radio.cbc.ca" and include this command in the body of the message: "subscribe hotshets youremailaddress"

Suggestions, Please

With the recent focus in such items as the BBC World Service website, and the whole notion of alternate delivery means for international broadcasters, I'd like to ask your input on the future approaches for the *Easy Listening* column.

Are you more interested in:

- § Lists of programs by topic?
- § Reviews of programs already aired?
- § Advance program information for the coming month?
- § Features and reviews of non-shortwave content of interest to international listeners?
- § Musings regarding broadcaster strategies?

How can the column best be of service in how you approach the hobby? Please take the time to drop me a note. In addition to snail mail and E-mail, you can also fax me the information at +1-707-313-2458. Thanks in advance for taking the time to write.

Until next month, 73 DE Richard



Shortwave Center

Jerry Lineback • 506 South Lawrence Avenue • Scranton, KS 66537 • jalinebk@satelephone.com

More Articles Needed

Greetings to all NASWA Journal readers. Your shortwave editor needs a feature article each month like Rich D'Angelo's and Walt Fair's that appeared in April and May. Thanks to Rich and Walt for sharing with us.

Please help out by becoming an author or gleaning useful information for SWC from other sources.

Your editor was a little under the weather during April when a "simple" overnight remedial surgery blossomed unto a three-surgery month-long extravaganza. While the doctors were ultimately successful, they also fleeced me and my insurance for a year's wages in the process. In any case, I am back at'em but still playing catch-up from not being able to lift or work outside for a month.

Your editor has taken advantage of the license restructuring of amateur radio and has advanced to Extra Class. I have also been getting involved in PSK31, a form of digital transmission of text on the amateur HF bands, in addition to my daily sunrise monitoring of SE Asian stations. If any of you are into that sort of thing, watch for KOJAL.

I missed getting the April and May issues of the *Journal* because I had not noticed that they were still being forwarded here from Garnett by the P.O. The forwarding time ran out and I thought maybe we had gone out of business and no one had told me. Anyway, Rich reassured me that everything was fine. On to this month's articles.

A Brief History of the Voice of America, Continued

This article originally appeared in *Contact Magazine* in March of 1999 and was compiled from an overseas publication of the Voice of America. There was a typo in the April *Journal*. The Chapter entitled "The Post-War Blues" should have been Chapter 3.

Chapter 4: A Voice of Freedom or of Fear

For the next two years (1948-49), officials in the U.S. government debated the proper role of America's official international broadcasting service. Was it to report the news and reflect America, or was it to be used as a "weapon" against the Soviet Union? Congress saw it increasingly as fulfilling the latter role.

With the outbreak of the Korean War in 1950, VOA added new language services and developed plans to construct transmitter complexes on both the east and west coasts of the United States.

In early 1953, Senator Joseph McCarthy chaired several weeks of hearings to investigate programming and engineering practices at VOA and allegations that there were "subversives on the staff guilty of negligence favouring communism." The inquiry also examined management practices and plans to build new VOA transmitters. While the charges of subversive activity were never proven, wide-spread dismissals and resignations followed in the wake of the congressional hearings. VOA's budget was reduced, the transmitter construction programme was halted, and a number of language services were terminated.

Chapter 5: A New Beginning

Even before the McCarthy hearings ended, however, a commission appointed by President Eisenhower had begun a review of U.S. foreign information activities, including the Voice of America. The commission, chaired by former President Herbert Hoover, concluded that these programmes should be separated from the Department of State. On August 1, 1953, the United States Information Agency was established, and VOA became its single largest element. A year later, VOA moved its headquarters from New York City to its present site on Independence Avenue, SW, not far from the U.S. Capitol building in Washington, DC.

John Chancellor wrote,
"There's a peculiar sort of
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I found that I had
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It was like walking into a
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while carrying on
a terrific argument.

There is a fine,
antic sense of madness
about the place."

A crises in Hungary and Suez, the beginnings of American-Soviet summitry, and the dawning of the space age in the late 1950's and the early 1960's offered new opportunities for VOA to provide reliable and comprehensive reporting of world events. New and

creative programming reflecting America was introduced.

In 1959, VOA inaugurated Special English, slow-paced simplified English broadcasts, to facilitate comprehension for millions of listeners.

Chapter 6: The Stamp of Approval

In 1960, USIA Director George Allen endorsed the VOA Charter that had been drafted by VOA staff members between 1958 and 1959 to put in writing a formal statement of the principles that would govern VOA broadcasts. The Charter said in part that:

(23) VOA will serve as a consistently reliable and authoritative source of news. VOA news will be accurate, objective, and comprehensive.

(24) VOA will represent America, not any single segment of American society, and will therefore present a balanced and comprehensive projection of significant American thought and institutions.

(25) VOA will present the policies of the United States clearly and effectively and will also present responsible discussions and opinion on these policies.

In July 1976, Representative Bella Abzug and Senator Charles Percy sponsored legislation making the VOA Charter Public Law 94-350, President Gerald Ford signed the legislation on July 12, 1976.

Chapter 7: Accepting the Challenge

A complete roster of the men and women who formed and nourished the Voice of America in its infancy, John Houseman recalled, "would reveal a collection of U.S. born and foreign luminaries in their various fields, journalists, publishers, executives, actors, directors, economists, philosophers, poets, artists, musicians, educators, and financiers, of such celebrity in their past and future lives that it is almost impossible to believe they were all ever assembled under one roof."

Twenty-five years later, former Director, John Chancellor wrote, "There's a peculiar sort of ramshackle excellence about the Voice of America. I came to work there with the standard conceptions and misconceptions of an outsider. I did think of it as a calm and dignified group of broadcasters. to my surprise, I found that I had misjudged the spirit, indeed, the clamour, that exists inside the Voice. It was like walking into a stately building to find the residents holding up the walls with broomsticks while carrying on a terrific argument. There is a fine, antic sense of madness about the place and after a year and a half of taking my turn at the broomstick, I view the Voice and its employees with a feeling of pride and affection..." He continued, "They are, to a remarkable degree, people of spirit and intelligence, whose passion is to represent the United States in the best possible manner."

Chapter 8: Getting Down to Business

In the 1960's and 1970's, VOA took giant steps toward becoming the world's leading international broadcaster. During the tenure of director Henry Loomis from 1958 to 1965, the VOA Charter was written, and technical facilities and programming for every part of the world were expanded. When NBC newsman John Chancellor took up the reins in 1965, he promised that VOA broadcasts "would swing a little." VOA began to produce livelier and more creative programmes in both English and foreign language broadcasts.

News-gathering resources were increased, making possible more live, on-the-scene reporting. In 1969, when Neil Armstrong set foot on the moon, nearly 800 million people were tuned to the Voice or to the hundreds of stations around the world that were relaying VOA's live coverage.

VOA became the first international broadcaster to use a full-time satellite circuit to deliver programming from its own studios to an overseas relay station, in this case the VOA Arabic programmes from Washington to the Voice transmitters on the Greek Island of Rhodes.

During Kenneth Gidden's tenure as director from 1969 to 1977, the longest of any VOA director, VOA dramatically enhanced its credibility through its straightforward reporting of two events that traumatized the nation, the war in Vietnam and the constitutional crises posed by Watergate. VOA's reporting not only drew praise from the American press, but also from listeners in every part of the world, as tens of thousands wrote to express their admiration for VOA's comprehensive and objective coverage.

.....
**Senator Joseph McCarthy
chaired
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.....

The cessation of Soviet and Soviet-bloc jamming, which took place throughout the Cold War, an expanding audience in China; and the introduction of new and expanded programming for listeners in Iran, Afghanistan and Poland were opening up vast new audiences for VOA. As Giddens had predicted, however, VOA's potential to reach an ever-increasing number of the world's citizens was being handicapped by insufficient resources.

As the 1970's came to the end, the gap between VOA's extensive programming requirement and the level of funding had led to serious deficiencies in both personnel and facilities. Almost every language service was shorthanded. It was not unusual to find

translator-announcers working two and three weeks without a day off. VOA's antiquated studios and master control complex were breaking down with increasing frequency despite the best efforts of a dedicated technical staff skilled in fabricating spare parts no longer manufactured. Listeners in many parts of the world were complaining that VOA signals sounded weak and distorted. By the early 1980's, many VOA transmitters were more than 30 years old and some were over 40. Few were capable of producing the 500,000 watt signals being generated by VOA's leading competitors. And the competition itself was increasing. In the mid-1980's, some 160 stations were crowding the international spectrum with upwards of 25,000 hours of programming a week.

Chapter 9: No Better Time Than the Present

In 1983, VOA launched a \$1.3 billion programme to rebuild and modernise VOA programming and technical capabilities. However, due to government-wide budget constraints at the time, VOA was forced to reduce the funds devoted to this project. Despite less funding, major new and upgraded radio transmission facilities were completed in Botswana, Morocco, Thailand, Kuwait, and Sao Tome over the next several years. In Washington, 19 "state-of-the-art" studios were constructed, a new Master Control complex was installed and a Network Control Centre was built to coordinate and direct VOA's domestic and overseas relay transmitter stations.

In 1985, Congress established a special service to Cuba known as Radio Marti, which broadcasts news of that country. Although Radio Marti followed VOA editorial guidelines, it operated separately from the Voice and had its own Washington studios. A television service, TV Marti, went on the air in 1990, and in 1996, Radio and TV Marti began to transfer their operations to Miami, a move that was completed by 1998.

VOA Mandarin and Cantonese broadcasts were increased in 1989 to bring hundreds of millions of Chinese listeners accurate reports of the pro-democracy movement that

filled Beijing's Tiananmen Square and the streets of dozens of Chinese cities. In the autumn and winter, VOA reported the historic changes that were sweeping Eastern Europe and the Soviet Union, changes that some have ascribed, at least in part, to the Voice and other western international broadcasters. With the arrival of the 1990's, VOA Russian covered the attempted August 1991 coup against then Soviet leader Mikhail Gorbachev and the dissolution of the Soviet Union at the end of the same year.

Following the formation of the Commonwealth of Independent States (CIS) and the collapse of communist governments throughout Eastern Europe, VOA continued a daily flow of news and information to the region. All of these newly formed governments had been trying, with varying degrees of success, to embrace democracy and its underlying principles. East European leaders, such as the Czech Republic's Vaclav Havel, asked the west to help them understand how to establish the infrastructure of democratic institutions. VOA responded with programming designed to explain how democracy works in the West and how market economies function. While there is a great need to maintain VOA broadcasts to the CIS and Eastern Europe, the Voice of America continued to provide news and information to people in other parts of the world.

Chapter 10: Expansion

On March 25, 1991, VOA launched a 15-minute Tibetan programme, which the Chinese government promptly started to jam. Kurdish-language broadcasts to listeners in Iraq and Iran went on the air on April 25, 1992.

In response to the breakup of the former Yugoslavia into several republics in 1991, VOA divided its Yugoslav Service into two separate language services-Croatian and Serbian-on February 21, 1993. Both services expanded their broadcast hours to the region and along with VOA's Slovene Service, maintained a constant flow of news and information to listeners in the Balkans. A Bosnian Service was added in 1996. VOA also established a network of Croatian and Serbian

local radio stations to carry VOA-produced programming. On October 1, 1996, Radio 101 FM began to carry VOA Croatian, making it the first station in Zagreb to include programming from an international broadcaster in its schedule. That same year, VOA Serbian increased its daily broadcasts to two and a half hours when it added a 30-minute, medium-wave, broadcast. A live 15-minute VOA Bosnian "feed" service, which was transmitted to local radio stations via satellite, was established on April 22, 1996. VOA later increased the Bosnian-language programme to 30 minutes and launched direct broadcasts in Bosnia late the same year.

When the Milosevic government in Belgrade banned broadcasts of Radio B-92 and other independent local radio stations on December 3, 1996, VOA rebroadcast B-92 reporter newscasts from Belgrade. Realising that it could not stifle the flow of information, the Milosevic government allowed Radio B-92 to resume broadcasts two days later on December 5. On the same day that B-92 resumed its broadcasts, VOA began pilot simulcasts on radio and TV of its 11:30 p.m. (Serbian local time) newscast. The programme is relayed by Serbian independent TV stations with a potential viewership of four million.

On July 15, 1996, the Voice of America added broadcasts in Afan Oromo and Trigigna, its 49th and 50th languages, for its listeners in Eritrea and Ethiopia. Trigigna is one of the working languages of the independent nation of Eritrea, and Afan Oromo is spoken by the largest ethnic group in Ethiopia. The two languages joined VOA Amharic, which has been on the air since 1982.

On the same day, VOA introduced Kirundi and Kinyarwanda language programming for listeners in conflict-ridden Central Africa. VOA, which was already broadcasting in English, French, and Swahili to the region, increased its audience. With funding from the U.S. Agency for International Development, the two services, VOA's 51st and 52nd languages, went on the air on July 15, 1996, with a 30 minute weekday programme. The following November, they expanded the show to seven days a week and one month later, increased their Saturday and Sunday programme to one hour.

VOA also established refugee hotlines in both the Balkans and Central Africa in 1996. VOA Serbian and Croatian launched their hotline on August 14, and Kirundi and Kinyarwanda on November 30. VOA language broadcasts to both regions offered listeners a means through which they could be reunited with friends and family separated by war and personal hardship.

When citizens in Tirana and other Albanian cities protested the proliferation of illegal financial schemes in February 1997, VOA Albanian broadcasts were a prime source of news for the people of that country. By March, 1997, the crisis had deteriorated into civil conflict, and the Albanian government cut off VOA Albanian program feeds to local affiliate stations in Tirana, Elbasan, Gjirokaster, Shkoder, and Kukes for a short time. VOA expanded its broadcast hours both on shortwave and medium wave at the height of the crisis to provide the maximum news possible to the people of Albania.

In 1997, an agreement signed between the International Broadcasting Bureau and Asia Satellite Telecommunications Company (AsiaSat) gave the Voice of America and other U.S. government civilian international broadcasters access to AsiaSat 2, a satellite with a footprint reaching more than 60 percent of the world's population. Now, by satellite, VOA, WORLDNET Television and Film Service, Radio Free Asia, and Radio Free Europe/Radio Liberty, provide 24-hour, seven-days-a-week service to listeners in more than 53 countries in Asia, the Middle East, Australia, and much of the Commonwealth of Independent States. Affiliated stations, along with listeners and viewers using small satellite dishes, are able to receive stereo radio and television programming.

Chapter 11: The Changing Face of International Broadcasting in the 1990's

Starting in 1990, all U.S. government international broadcasting services began to work more closely together. That year, the U.S. Information Agency, VOA's parent agency,

established the Bureau of Broadcasting to consolidate its three broadcasting services—the Voice of America, WORLDNET Television and Film Service, and Radio and TV Marti—into one cohesive and efficient element, supported by a single Office of Engineering and Technical Operations. In 1991, the Bureau created the Office of Affiliate Relations and Audience analysis (later renamed the Office of Affiliate Relations and Media Training in 1996) to establish and maintain a network of “affiliated” radio and TV stations around the globe that would broadcast VOA and WORLDNET produced programmes.

Today, more than 1,100 radio and TV stations receive programming through the Office of Affiliate Relations. The Office of Business Development was established in 1994 to work with the private sector on a wide range of ventures, including the possible privatisation of VOA language services, procurement of corporate underwriting for broadcasts, co-productions with major broadcast networks, and fund raising from various foundations. (These initiatives benefit not only VOA, but also WORLDNET Television and Film Service and Radio and TV Marti.) From 1994 through 1996, the office raised \$4 million.

The first Broadcasting Board of Governors was sworn in on August 11, 1995. The BBG oversees VOA, WORLDNET Television Service, and Radio and TV Marti, as well as two grantee international broadcast services, Radio Free Europe/Radio Liberty (RFE/RL) and Radio Free Asia (RFA). (RFA was established under the 1994 legislation.) RFE/RL and RFA are private, non-profit corporations that receive annual congressionally-appropriated grants from the Broadcasting Board of Governors. The International Broadcasting Act also centralised the Office of Engineering and Technical Operations within IBB, making it responsible for planning and maintaining broadcast facilities for VOA, WORLDNET, and Radio and TV Marti as well as RFE/RL and RFA. Transmitter sites that had formerly broadcast RFE/RL programmes to the former Soviet Union and Eastern Europe were integrated into a single network operated by IBB Engineering.

Chapter 12: Innovations for a New Century

Although historically an international radio broadcaster, VOA began to simulcast programmes on radio and TV in the mid-1990's. The first, “China Forum TV,” aired on September 18, 1994. This one hour Mandarin telecast was beamed into the People's Republic of China by satellite. Two years later, VOA's Arabic Branch teamed up with WORLDNET Television Service and the Middle East Broadcasting Center in London to launch, “Dialogue With the West.” The success of these two programmes encouraged VOA, with the assistance of WORLDNET Television, to build a new TV studio at its headquarters.

The first programme, a Farsi simulcast, was telecast on October 18, 1996. Since the first Farsi programme, VOA has aired simulcasts in Arabic, Bosnian, English, Farsi, Mandarin, Serbian, and Spanish; VOA Russian, Thai, and Turkish services prerecord programmes for local stations in those countries.

In 1994, the Voice of America became the first international broadcaster to offer material on the Internet. Initially, the site offered information through two simple text-based formats, and in 1996, VOA added a Web Page. Today, the site offers the VOA News and English Broadcast newswire, VOA programme schedules, frequency lists, digitized audio from many VOA language programmes, and Chinese and Croatian programme scripts with additional languages to follow.

With the approach of the next century, VOA will continue to examine new technologies and refine its programming to reflect the needs of its listeners. One goal remains, however, for the hundreds of professionals who make up the Voice of America—to deliver comprehensive, timely, truthful information. VOA will continue to broadcast the sounds of freedom and serve as a beacon of hope for its millions of listeners around the world.



Listener's Library

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Hello...I Must Be Going!!!

Well... Here we go one more time.

There is no greater hobby in the world than the Radio Monitoring hobby. But it remains, for all of us with a relatively normal level of disposable income, still just a hobby. And because of this, sometimes the responsibilities of the "Real World" creep in to our fun.

Over the last several months, growing needs at the work place have been putting a limit on my free time. With additional responsibilities to family, church and life in general, I was finding just enough time to write my various columns with little or no time to actually enjoy the hobby I try to write so passionately about. I found myself at risk of losing that "voice" or whatever it is that writers depend on to crank out readable words day in and day out.

Something had to give. I decided to resign from my columns with NASWA and AOSC to free up a little time to get back to the dials. It was hard to choose what to give up, especially where NASWA is concerned. I've been writing for *FRENDX* and then *The Journal* for longer than my kids have been alive, first editing *Technical Topics* and then going on to *Listener's Library*.

But on the other hand, NASWA is a club. As such, it's not such a bad idea to step aside every once in awhile and let another dedicated club member take your seat at the table. I would remind everybody with a desire to break into writing for this hobby that NASWA is one of the club publications that first took a chance on me and gave me a place to develop as a writer. It was out of those early *Technical Topics* columns back in the eighties that I was eventually able to start my run with *Monitoring Times* and go on to write my book *Radio Monitoring, A How To Guide* (These will be the extent of my shameless plugs). So if you want to have a go at this racket, consider this my letter of

recommendation to any club member who wants to commit themselves to 1200 or so words every month.

Bill Oliver and others have made it clear that I am always welcome in the pages of the *Journal*. That said, maybe this can be considered a bit of a hiatus. I have no doubt that I will find an occasional need to drop a few curmudgeonly lines from time to time, either as a "musing" or a well spun yarn. Of course I feel morally obligated to continue my annual probing of the depths of misogyny with my choice of the prettiest women in the pages of *Passport to Worldband Radio*. Of course I'll continue to speak at the Winterfest as long as people will have me. And why should Charlie Loudenboomer have all the fun? I've got a few things I'd like to get of my chest too. Stay tuned folks, this could be more fun than I thought!

Okay, enough about me. This is still a book review column so I think I'd like to leave you with a short list of books that I think have been important to the hobby and why.

The Complete Shortwave Listener's Handbook by Hank Bennett W2PNA

Yes I know the current "fourth edition" of this book was edited by Andy Yoder. That is a good book and you should buy it (right after you buy mine...Oops another shameless plug). I'm talking here about the original 1974 edition of Hank's book. I was a college student who had become fascinated with the world politics of that time. Somewhere along the line I heard mention of B.B.C. and Swiss World Radio and began to wonder about how to listen to these world wide broadcasters. I found Hank's book in a long gone Lafayette Electronics store. One thing lead to another. I would be willing to bet that my story, with minor variations, applies to a sizable portion of the folks involved in our hobby from those days. Many of whom went on to become notable

figures in the club and commercial publications we depend on. We owe a lot to Hank and even a bit to Andy for taking the time to keep things going.

Passport to Worldband Radio
Edited by Lawrence Magne

I can remember sitting in the "NASWA Publishing Center" at Bill Oliver's house when the first edition of Larry's *Radio Database International* came out. I can remember talking about how "This is nice but it's a long way from the *WRTVH*". Well Larry persevered and, in my opinion, has created a superior tool for the shortwave hobbyist. And we all owe Larry a debt for his efforts to get Passport into mainstream bookstores, making our hobby accessible to new people. Yes, during the years I wrote for NASWA there was a time when we couldn't figure out where Passport would fit in, but I'm happy to say that I cannot imagine our hobby without Passport in it.

Easy-up Antennas for Radio Listeners and Hams
by Edward M. Noll W3JQJ

Over the years I have read and reviewed dozens of books on antennas. Originally published by Howard W. Sams and now under release by MFJ, Ed's book is the only antenna book a shortwave radio monitor will ever need. Ed's designs are down to earth and straight forward. They are all based on sound engineering principals. Further, I don't think there is a single one that couldn't be built for well less than twenty dollars, most for less than five dollars. With Ed's book and a spool of wire, you will be able to hear every signal worth listening to. Of all the books I have reviewed, this one is truly timeless.

The Zenith Trans-Oceanic: The Royalty of Radios
by John H. Bryant and Harold N. Cones.

Most of the excitement of radio has occurred within the last hundred years. At any gathering of radio hobbyists you can find one or two folks who can remember back to the beginnings of commercially available hobby radio equipment. But with each gathering, sadly, we see a few more empty chairs. John and Harold's book is important in that it is the first, hopefully of many efforts, to record and preserve the history and technology that brought us to where we are today in the radio monitoring hobby. As we have noted in

the pages of *The Journal*, John and Harold have gone on to produce a few more books on the subject of radio and radios and I look forward to many more.

Shortwave Receivers Past and Present
by Fred Osterman

I don't know what books you have on your coffee table at home, but this one is on mine. After a hard day at the "salt mines", sometimes I come home and just spend a few quiet minutes paging through Fred's book, looking at the history of our hobby through the receivers we used through the years. I usually stop for a few extra moments at those units I once had in my own shack and remember the excitement of logging my first ten countries. We also need to remember that, during the bottom of the sunspot cycle when a lot of so called experts were calling the shortwave hobby dead, Fred stayed the course with Universal Radio and he has also supported NASWA through those tough times as well.

The Internet
by DARPA et. al.

Okay it's not a book. So fire me!!!! I can remember a time not so long ago when I first mentioned the Internet at the Kulpville Winterfest and John McCollman had to poke me in the ribs to give an explanation of this strange new technology to the gathered group. Now I doubt there are more than a handful of folks in the hobby that remain clueless about "The Net". Some folks see it as the death of the hobby. To those folks I say, relax...I've been writing about radio for almost twenty years and one thing or another had always been lifted up as the end of the radio hobby. I'm still waiting for all those satellites they talked about in the eighties. Unlike other alleged "coffin nails" to our hobby, the Internet can make the hobby accessible to thousand of new people everyday. We just have to get a little bit better at using it as a tool to tell the world about the greatest hobby in the world. I'll be continuing in my post with ANARC to work toward that end.

Well... It's getting late and the Tropical Bands are opening. Time to make good on my promise to hit the dials. As always, have fun. I'll be around.



Equipment Reviews

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The Sangean ATS-505 Portable Receiver

With the advent of summer, it's time to look at portable radios—something to take on vacation or out in the yard. There are several small portables available in the under \$200 range, but this new radio from Sangean is a full-featured receiver for only \$130—not exactly in the “throw-away” category, but still quite attractively priced.

The ATS-505 covers LW (but only 153–279 kHz), MW (520–1710 kHz), SW (1,711–29,999 kHz) and FM (87.5–108 MHz)—FM reception is in stereo when headphones are used. The radio measures 8×5¼×1¼ inches (W×H×D)—just slightly larger than a paperback book. Weight is specified as 840 grams without batteries—the radio requires four “AA” cells for operation. The only accessories supplied are a soft carrying pouch and a set of earbud headphones. The case is an attractive silver-grey and the LCD display is large and clear. The display is well-illuminated for seven seconds when the “Light” key is pressed—it can be turned off before seven seconds are up by pressing the key again. The clock, which is displayed when the radio is off, can display either of two time zones and can be set for 12 or 24 hour format. When the radio is on the display can be toggled between the tuned frequency and time by pressing the “Display” button. There is a fold-out stand on the back of the radio to prop it up for easy viewing when placed on a table-top. The set is built in the People's Republic of China and has good “fit and finish”.

Tuning Around

There are several ways to tune the radio. A frequency can be keyed in directly via the telephone format keypad. The tuning logic is press “Enter”, then the frequency in kHz format (i.e. no decimal point) and press

“Enter” again. For bandswitching, the “sw Select” button will step through the 120 to 11 meter broadcast bands with each press of the button. The radio defaults to the low end of each band in this mode. There are Up/Down keys which step in 5 kHz steps on SW and either 9 or 10 kHz on MW. These keys are also used to initiate scan tuning by pressing them for longer than a half second. There is a rotary knob on the right side of the radio, which tunes in 5 kHz steps, or when pressed, switches to 1 kHz step tuning. For SSB tuning, there is an analog fine tuning thumbwheel on the left side of the case which will vary the tuned frequency (without altering the display) by ±1.5 kHz. There is a detent for “center” on the fine tune control.

The ATS-505 has 45 memories—9 each on LW, MW and FM and a total of 18 on two pages (toggled by a front panel button) on SW. Memories are recalled by pressing the respective number key on the keypad. On LW, MW and FM there is the Auto Preset System which will scan the selected band and load the strongest signals into the memory channels—handy for finding the local stations when travelling.

The rest of the radio

On the right side of the case is a thumbwheel volume control, a “Lock” switch and a three position tone switch—“News”—a treble cut, “Normal” and “Music”—a treble boost. On the left are the jack for an external 6 volt DC power supply, the AM/SSB or FM Mono/Stereo switch, depending on selected frequency band, DX/Local switch and ¼ inch jacks for stereo headphones and an external antenna. FM reception is in stereo when stereo headphones are used. Other controls

on the front panel are pushbuttons to select either a "beep" for the alarm tone or the last tuned station to serve as the alarm. The front panel "Mode" button is used to select 9 or 10 kHz step tuning on MW, 100 or 200 kHz FM steps, 12 or 24 hour clock format and to turn the beep feature off. The Power button is also used to set the sleep timer, with the available times being 120, 90, 60, 30 or 15 minutes before auto shut-off.

How well does it work?

I found the ATS-505 to be easy and pleasant to use. The instruction manual was clearly written, comprehensive and easy to follow. The pushbuttons have a nice, positive feel. The rotary tuning knob on the right side rotated smoothly and had enough drag that the knob could be rotated slowly—a must when bandscanning as the radio mutes during tuning. The scan tuning was effective in that it stopped on channel, but it does tend to stop on only the stronger signals.

I compared the ATS-505 to my old standby travel radio, a Sony ICF-SW7600G. The current street price for the Sony is \$170—\$40 more than the Sangean and the Sony is slightly smaller. The only significant difference in features is that the Sony has sideband selectable synchronous detection. One item that I liked better about the Sangean's features was that either of two time zones can be displayed while the radio is on—on the Sony the single time zone clock is displayed only when the radio is off.

On side-by-side comparison, I found the Sony to be slightly more sensitive than the Sangean, although 10 feet of wire clipped to the Sangean's whip took care of the difference. This may represent sample variation, as Tom Sundstrom in his review of the radio for Radio Nederland's Media Network found the radio to be quite sensitive. There seems to be some attenuation built-in to the external antenna input, as signal levels when a Eadiomaster P-30 passive antenna was plugged into the external antenna connector were lower than when the center pin of the

antenna's connector was connected directly to the whip antenna.

Both radios have only a single IF filter bandwidth. The Sangean's filter seemed to be a little tighter than the Sony's—there was less splatter five kHz off a strong signal, although a strong signal will swamp a weaker one five kHz away. The Sony's selectable sideband sync will help in this circumstance, but the Sangean can be off-tuned in one kHz steps to help reduce interference. SSB tuning on the Sangean is smooth and stable. It is certainly good enough for casual monitoring

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easy and pleasant to use...**

**The pushbuttons have a
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**The rotary tuning knob
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of ham and utility transmissions. I found that I liked the overall sound quality of the Sangean ATS-505 better than the Sony. I felt that the sound from the ATS-505 was somewhat fuller and richer than the '7600G.

Is it a good buy?

I certainly think so, as it offers full shortwave frequency coverage, a BFO and overall good performance. It is less expensive than comparable offerings from Sony and Grundig. The Sangean ATS-808A is \$10 cheaper, but lacks a BFO. Anyone looking for a travel portable should take a look at the ATS-505. Thanks to Universal Radio for providing the review unit.



Listener's Notebook

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ALBANIA *Radio Tirana* External Service

0000-0330	Albanian	6090 7270
0145-0200	English	6115 7160
0230-0300	English	6115 7160
0700-1000	Albanian	7110 9585
1400-1700	Albanian	5985 7270
1630-1700	Italian	6100 7240
1700-1715	Turkish	6100 7260
1715-1730	Greek	6100 7260
1730-1800	German	7185 9570
1830-1845	English	7180 9510
1900-1930	French	7210 9520
2030-2200	Albanian	7295 9575
2115-2130	Serbian	6135 7110
2130-2200	English	7130 9520
2300-2359	Albanian	6090 7270

(BBCM)

ARGENTINA 6060.0 *R. Nacional*, Buenos Aires; 2215-2245 ID "Por Nacional FM" mx programa La Tardecita mx tango por Alfredo Ovalos (cancion a luz de un fosforo) ID "Desde Buenos Aires transmite 98.7 Nacional, a nivel internacional costumbres y mitos de America Latina" advs FM Nacional en duplex con RAE en servicio a toda America, saludo a los hermanos americanos que reciben esta senal a traves de la Onda Corta...." (May 13/Arrunategui-PRU/Chasqui DX)

ARMENIA Foreign broadcasters via Armenia:

5895	1625-1740	100 TWR
6240	0030-0100	100 TWR
9365	2300-0300	500 RFA
9965	2300-0200	500 VOR
11510	1400-1600	500 RFA
11590	1100-1400	500 RFA
11610	1600-1900	500 VOR
12025	1400-1500	500 VOA
15660	1530-1630	100 RFA
15735	1900-2300	500 VOR
17540	0600-0700	500 RFA

[see UZBEKISTAN for complete list of broadcasters] (Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

AUSTRIA *Radio Austria International*

0000-0030	German	9655 Mo
0000-0030	German	9655 9870 13730 Tu-Su
0004-0030	Esperanto	9870 13730 Mo
0030-0100	French	9655
0030-0100	Spanish	9870 13730
0100-0130	German	9655 9870 13730

0130-0200	English	9655 9870 13730
0200-0300	German	9655 9870 13730
0300-0330	German	9870 13730
0330-0400	Spanish	9870 13730
0400-0430	German	6155 13730 Tu-Su
0405-0430	Esperanto	6155 13730 Mo
0430-0500	English	6155 13730
0500-0530	German	6015c 6155 13730 15410 17870
0530-0600	English	6015c
0530-0600	German	6155 13730 15410 17870
0600-0630	German	6015c Su
0600-0630	German	6015c 6155 13730 15410 17870 Mo-Sa
0603-0630	Arabic	6155 13730 15410 17870 Su
0630-0700	Arabic	15410 17870 Su
0630-0700	French	6155 13730 Su
0630-0700	French	6155 13730 15410 17870 Mo-Sa
0700-0730	German	6155 13730 15410 17870
0730-0800	English	15410 17870
0730-0800	German	6155 13730
0800-0830	German	21650 21765 Su
0800-0830	German	6155 13730 21650 21765 Mo-Sa
0805-0830	Esperanto	6155 13730 Su
0830-0900	English	21650 21765
0830-0900	German	6155 13730
0900-1000	German	6155 13730 21650 21765
1000-1030	German	6155 13730 Su
1000-1030	German	6155 13730 21650 21765 Mo-Sa
1005-1030	Esperanto	21650 21765 Su
1030-1100	German	6155 13730 21650 21765
1100-1130	German	6155 13730
1130-1200	French	6155 13730
1200-1230	German	6155 13730 Mo-Sa
1205-1230	Esperanto	6155 13730 Su
1230-1300	English	6155 13730
1300-1330	German	6155 13730
1330-1400	Spanish	6155 13730
1400-1500	German	6155 13730
1500-1530	English	17865c
1500-1630	German	6155 13730 15240 17765
1530-1600	Spanish	17865c
1630-1700	English	6155 13730 15240 17765

1700-1730	German	6155 13730 15240 17765	0500-0700	French	9970 17580
1730-1800	French	6155 13730	0700-0800	French	9970 17580-(Sa/Su)
1730-1800	German	15240 17765	0800-0900	French	9970 17580-(Sa)
1800-1830	German	5945 6155 13730 15240	0900-1000	French	9970 21540-(Sa)
1830-1900	German	5945 6155 15240	1000-1100	French	9970 21565-(not Su)
1830-1900	English	13730	1100-1115	French	9970 21565
1900-1930	German	5945 6155 13730	1115-1200	French	9970 21565 Mo-Fr
1930-2000	German	5945 Sa	1200-1500	French	9970
1930-2000	French	5945 6155 13730 Su- Fr	1500-1715	French	9970 17570
1930-2000	French	6155 13730 Sa			
2000-2030	German	5945 6155 13730 Sa- Th			
2000-2030	German	5945 6155 Fr			
2000-2100	Arabic	13730 Fr			
2005-2030	Esperanto	13730 Su			
2005-2030	Arabic	5945 6155 Su			
2030-2100	Spanish	5945 6155			
2030-2100	German	13730 Sa-Th			
2100-2130	German	5945 6155 13730			
2130-2200	English	5945 6155 13730			
2200-2300	German	5945 6155 13730			
2230-2300	German	5945 6155 13730			
2300-2330	German	6155 9870 13730 Su			
2330-2330	German	6155 9870 13730 Mo-Sa			
2330-2400	German	9870 13730 Su			
2330-2400	Esperanto	6155 Su			
(BBCM)					

BOLIVIA 4716.5 Radio Yura, Yura, San Antonio Quijarro, Potosi, 9/05 1048-1105, tambien 10/05 1040-1100 33333, mxf en espanol ID "Radio Yura en quechua.. mxf ID "Onda Corta 60 metros, Radio Yura" algunas palabras que son es espanol, las entiendo, como el lugar, etc. (May 9/Arrunategui-PRU/Chasqui DX)

5952.6 Radio Pio XII, 1055-1140 mx boleros ID "97.9 FM de Radio Pio II" programa El informativo de Pio XII nx ID "Este sabado se ingresa a la FM en 97.9 de Radio Pio XII, esta noche es la serenata de inauguracion a la FM..Radio Pio XII, la radio que se hace conocer.." (May 13/Arrunategui-PRU/Chasqui DX)

6134.8 Radio San Cruz, 2248 programa La Penita del Pueblo mxf presentacion del conjunto folklorico Nube Andina ID "Muchas gracias a Radio Santa Cruz por darme la oportunidad..." mxf ID "Por eso Radio Santa Cruz, todos los sabados desde la 6 de la tarde hasta las 8 de la noche, presenta directamente desde su auditorio nuestra musica..." mxf, entrevistas a los asistentes. (May 13/Arrunategui-PRU/Chasqui DX)

CANADA Radio Canada International in English/French to WeAF via Wertzachtal: 0600-0700 Mon-Fri NF 17820 (x17675), parallel 11715, 13755, 15330. (Ivo Ivanov Observer-BUL, May 8/BC-DX/Bueschel-GER)

RCI has cancelled its special morning txions in English and French to AF, as of May 17. (Those are the txions which were running Mons-Fris 0400-0500 and 0600-0700). The reason given was that the signals were not well enough received in the target area (tho they were using Skelton, Wertachtal and Vienna). (Bill Westenhaver-CAN RCI, via Cumbre and DXLD, May 19)

CFVP 6030 is relaying CKMX (MW 1060 Calgary), both 24 hrs a day, 100 watts. The Chief Engineer told me that occasionally they are off the air in the summer due to lightning strikes. It can take a few days to find the time to get CFVP back on the air. The station's owner is not concerned with this low powered transmitter; it is one of the last 3 Canadian SW regionals left on the air. The station engineers often donate their own time/money to keep this relay transmitter on the air. Address:

BELARUS Monitored schedule of *Belarus Radio* and re'ayed services:

0100-0300	R. Minsk (FS)	7210
0300-0500	BR-1	11960
0300-1800	BR-1	6010
0300-1800	Mayak	4982(SSB)
0300-1800	Mayak	5134(SSB)
0300-1900	BR-1	7210
0300-2200	BR-1	6070
0300-2200	BR-1	6080
0300-2200	BR-1	6115
0300-2200	BR-1	6040
0300-2200	BR-1	6190
0300-2200	BR-1	7145
0300-2200	BR-1	7110
0400-2100	BR-2	7265
0900-1100	BR-1	11960
1200-1400	Mayak	4855(SSB)
1500-1900	BR-1	7105
1800-2100	Mayak	2738(SSB)
1800-2100	Mayak	2829(SSB)
1900-2100	R. Minsk (FS)	7105
1900-2100	R. Minsk (FS)	7210

(Timofeyev-RUS, May-10/Padula-AUS/EDXP)

BELGIUM Radio-Television Belge de la Communauté Francaise (RTBF) Shortwave Service:

0300-0430	French	9490 9970 Mo-Fr
0430-0500	French	9490 9970

CFVP c/o CKMX, PO Box 2750, Station M,
Calgary, Alberta, Canada, T2P-4P8 (Joe Talbot,
Alberta, DSWCI DX Mirror June via DXLD/DX
Listening Digest/Hauser-OK)

CHINA Voice of the Strait (Haixia zhi Sgheng) has
extended its broadcasts by two hours. Current
schedule is: 2055-0100 0755-1800. Freqs: 0755-
1800 and 2300-0100 9505 7280 6115; 2055-2300
4900 5050 3900. New Web site is
<http://www.radiohx.com>; live broadcast:
<rtsp://210.77.242.2:554/encoder/realliver>

China Huayi Broadcasting Company, Fuzhou, has
rearranged its schedule, and this is now: 0255-0600
and 97855-1600 o 11590 6185. 4940 and 4830 are
no longer used. (Shigenori Aoki/May-
16/EDXP/Padula-AUS)

From May-08, **CNR4** (National Minorities Service)
introduced this schedule:

0030-0027	Uighur	15670 11630 11375 10260
0130-0227	Kazakh	15670 11630 11375 10260
1000-1057	Korean	9920 8566
1100-1157	Mongolian	9920 5420
1200-1257	Tibetan	12080 11740 11375 9565 (relayed via Lhasa 6200 6130 6110 5995 5950 4820 4035)
1300-1357	Uighur	15670 11630 11375 10260 5800
1400-1457	Kazakh	15670 11630 11375 10260
1500-1557	Mongolian	15670 11630 11375 10260 5060
2130-2227	Korean	9920 8566
2230-2327	Mongolian	9920 5420
2330-0027	Tibetan	12080 11710 11375 (5060 is via Urumqi). (NDXC/EDXP/Padula-AUS)

CNR5 Taiwan First Network effective May-05:
0055-0615 11100 11835 15710
0955-0005 7620 9380 11100 11935
(NDXC/EDXP/Padula-AUS)

CNR6 Taiwan Second Network effective May-05:
0100-0105 9170 11000
0355-1230 11000 15880
1230-1805 9170 11000
2055-2400 9170 11000
(NDXC/EDXP/Padula-AUS)

**CLANDESTINE - AFRICA "Radio Tele-Liberte
(RTL)"** has been on since the beginning of the year
on SW 9.800 MHz mornings, 12.925 MHz
afternoons, and evenings on 15.725 MHz. We have
press reviews at 8h, 12h30, and 20h as well as
three daily nx bulletins at 10h, 14h, and 16h. RTL
has a staff of 25 and many outside contributors.
Radio Liberte is located in Gbadolite and also

operates from Kisangani on FM." (Letter to
Grace/Johnson/Cumbre Apr 29/BC-DX/Bueschel-
GER)

CLANDESTINE - MID EAST Voice of Iraqi Kurdistan

0245-0300	Sorani Kurd.	4085 9495
0300-0400	Arabic	4085 9495
0400-0500	Sorani Kurd.	4085 9495
1445-1630	Sorani Kurd.	4085 9495
1630-1730	Arabic	4085 9495

(BBCM)

Voice of the People of Kurdistan, programs in
Sorani Kurdish and Arabic:

0215-0600	Multilingual	4060 6995
1400-1900	Multilingual	4060 6995
1945-2045	SoMEDom	4060 6995

(BBCM)

COLOMBIA 4895 Colombia Estereo, new
station, 0056-0205, LA pop mx with a few TCs,
patriotic promos for Colombian army, 0203 full
canned ID: "Esta es Colombia Estereo 93.4, HJE,
desde Bogota, el centro capital de Colombia, banda
... Colombia Estereo ... cadena radial de ...
nacional." Very strong signal. (Mohrman-VT/NU
May 7/BC-DX/Bueschel-GER)

I made a phone call at 1100 Sun morning to the stn
and talked to Sgt. Moreno, who is the Station
Coordinator. He was unaware of the SW freq.
However, he phoned me back a bit later to say that
they were in fact testing a new tx with nationwide
coverage that will eventually relay Cadena CREER
programming (CREER = Cadena Radial del Ejercito
Colombiano, Colombian Army Radio Network). He
said he did not know exactly where the SW tx was
located, but he believed the QTH to be located at
the Army Air Base at Melgar (Tolima). He is
interested in FAX reports to +571-2407374, or
normal postal mail to: Emisora Colombia Stereo,
Escuela de Cadetes Jose Maria Cordoba, Calle 80
No. 38-00, Santafe de Bogota, CLM. The stn is on
the air 24 hrs a day. Rafael thanks Henrik Klemetz
for help with translation. (Rodriguez-CLM, via NU
May 9/BC-DX/Bueschel-GER)

CONGO Huge signal tonight from Brazzaville on
5985. I just found out they have an English
program, too (must be new): 5985 **RTVC**
Brazzaville in French and English (1900-1915) with
nx, political comment, interviews and above all,
great African mx, 1815-2045, excellent
(S=9+20dB), ID in English at 1913: "this program
is coming to you from Brazzaville." (Gehrig-
ENG/hcdx May 1/BC-DX/Bueschel-GER)

FRANCE Radio France Internationale uses
transmitters in France and at relay sites in China,
French Guiana (Montsinery), Japan (Yamata),
Gabon (Moyabi), Russia and South Africa [sorry,
they don't indicate which is which - AQ]

0000-0030	French	11660 15200 15535 17710	1130-1200	French	11600 11845 11890 13640 15215 15515
0030-0100	French	11660 15200 15535			17620 21580 21620
0100-0130	French	17710			21685 21755 25820
0100-0130	Spanish	9800 11665 11995	1130-1200	French	6175 15300 17570
0130-0200	French	9800 11665 11995 17710	1200-1230	French	21645 9790 9805 11845
0200-0230	French	15200			15300 17620 21580
0300-0330	Russian	6045 7280 9745			21685 25820
0300-0330	French	5925 7135 9550 9790	1200-1300	Cambodian	11600 12025
		9825 11685 11700	1200-1300	Mandarin	9805 12075
		11995 13610	1200-1300	English	11670 15155 15195
0330-0400	French	5925 6045 7135 7280			15540
		9550 9745 9790 9825	1200-1230	Spanish	15515 17860
		11685 11700 11995	1230-1300	French	9790 9805 11845
		13610			15300 15515 17620
0400-0430	French	4890 6045 7280 9745			17860 21580 21685
		9790 9805 11685			25820
		11700 11850 11910	1300-1330	French	9790 11845 15300
		11995 15135 15155			17620 17860 21580
		15605			21645 21685
0430-0500	French	4890 5925 6045-(to 0445) 7280-(to 0445)	1300-1330	Russian	15155 15195 17805
		9745-(to 0445) 9805	1330-1400	French	9790 11845 15300
		11685 11700 11850			17620 17860-(not Su) 21580 21645-
		11910 11995 15135			(not Su) 21685
		15155 15605	1330-1400	Creole	17860 21645 Su
0445-0500	Polish	7280	1400-1500	French	11845 15300 17650
0500-0600	French	6175 9790 11700			21580 21685
		15135 15155 15300	1400-1500	Serbo-Croat	9805 11670
		15605 17620 17800	1400-1500	English	11610 17620 17680
0500-0600	Arabic	5925 7135	1400-1430	Spanish	17575 21765
0500-0530	Serbo-Croat	7280 9805	1400-1500	Vietnamese	15195
0530-0600	Albanian	7280 9805	1500-1600	French	11845 15300 17605
0600-0700	French	7135 9790 11700			17620 17650 17850
		15300 15315 17620			21580 21620 21685
		17650 17800 17850	1500-1600	Romanian	11670 15605
		21620	1600-1700	French	6090 11700 15300
0700-0800	French	9790 11670 11700			17850 21580 21620
		15300 15315 15605	1600-1700	Polish	9805
		17620 17850 21850	1600-1800	Arabic	9790 12025
0800-0900	French	11670 11845 15300	1600-1630	Spanish	17575 21765
		15315 17620 21580	1600-1700	English	11995 12015 15210
0900-1000	French	11670 11845 15300			17605
		21580 21620 21685	1700-1730	French	11670 11700 15300
		25820			17620 21580
0930-1030	Mandarin	12025 15195	1700-1730	English	15210
1000-1030	French	11670 11845 15155	1700-1800	Portuguese	12015 15530
		15300 17850 21580	1730-1800	French	11670 11700 15210
		21620 21685 25820			15300 17605 17620
1000-1030	Spanish	15435			21580
1030-1100	French	11670 11845 11890	1800-1900	French	7160 11615 11705
		15215 15300 15435			11955 15300 15460
		17850 21580 21620			17620
		21685 25820	1800-1900	Russian	9805 11670
1100-1130	French	6175 11600 11670	1800-1830	Spanish	17630 21645
		11845 11890 13640	1800-1900	Persian	9430 11650
		15215 15300 15515	1900-2000	French	7160 11615 11670
		17570 17620 21580			11705 11955 15300
		21620 21685 21755			15460 17620
		25820	1900-2000	Serbo-Croat	7135 9805
1100-1200	Lao	12025			

2000-2100	French	7160 7315 9485 9790 11705 11955 11995 15300	1100-1117 1230-1245 1230-1300	21565 9490 9490	RTB Su TWR Mo-Fr TWR Sa/Su
2000-2100	Romanian	7135 9805	1245-1345	17750	DVB
2000-2100	Portuguese	15530	1300-1359	15330	GNW Su
2030-2100	Portuguese	15200 17620	1300-1430	9650	DWL
2100-2200	French	6175 7160 7315 9485 9790 11705 11955 11995 15300	1300-1659 1325-1629 1325-1629	6110 15715 17550	TOM VOH VOH
2100-2200	Polish	5915 7135	1355-1615	17670	SRI-SOT+
2100-2130	Spanish	17630 21645	1500-1659	13810	TOM
2200-0000	Mandarin	12005 12045	1500-1659	13810	TOM
2200-2230	Portuguese	17620	1500-1712	17570	RTB Su-Fr
2230-2300	French	17620	1600-1629	15105	UNL Su
2300-2330	French	11660 15535 15595 17710	1600-1645 1600-1659	7260 15105	TWR Sa GNW Sa
2300-2330	Spanish	9790 11670 11995 15200 17620	1600-1712 1600-1800	17570 9875	RTB Sa AWR
2330-2359	French	11660 11670 11995 15200 15535 15595 17620 17710	1625-1815 1625-1815 1625-1815	21720 17640 15220	SRI-SOT+ SRI SRI
(BBCM)			1630-1645 1630-1659	7260 6015	TWR Su/Fr UNL Mo-Fr
GERMANY	Relays via DTK	Juelich:	1700-1759	11795	GNW Sa
0000-0100	9855	LRT	1712-1829	17570	RTB
0000-2400	6005	ARD-DLR+	1725-1930	6110	SRI
0000-2400	6190	ARD-DLF+	1727-1856	13710	VRT
0025-0545	9885	SRI-SOT+	1730-1759	6015	UNL Sa
0100-0129	9435	UNL Su	1757-1856	17590	DWL(VRT)
0100-0259	9925	HIC	1800-1829	11840	UNL Su
0300-0400	5840	AWR	1800-1900	17660	AWR Su/Tu/Th
0300-0459	9925	HIC	1825-2130	17580	SRI
0300-0459	9490	RTB Mo-Fr	1825-2130	15220	SRI
0355-0630	9610	SRI	1825-2130	13770	SRI-SOT+
0430-0459	9490	RTB Sa/Su	1830-1859	11735	RRP th
0500-0659	9470	HIC	1830-2130	15755	RTB
0500-0712	17580	RTB Mo-Fr	1857-1956	5960	DWL(VRT)
0500-0806	17580	RTB Su	2000-2059	11805	HIC
0500-0959	17580	RTB Sa	2000-2100	15560	AWR
0555-0815	21750	SRI-SOT+	2030-2125	15315	RNW
0555-0815	15545	SRI	2030-2125	15315	RNW+
0555-0815	17685	SRI	2030-2125	21590	RNW
0557-0659	13720	RNW	2030-2125	21590	RNW+
0600-1900	6140	DWL	2100-2330	9745	AWR
0645-0820	6045	TWR Sa	2130-2200	15560	AWR
0645-0850	6045	TWR Su	2155-2400	9885	SRI-SOT+
0655-0820	6045	TWR Mo-Fr	2200-2215	11705	RFL Su/Mo/We/Fr
0700-0859	13820	HIC	2300-0059	9925	HIC
0700-0930	15620	AWR			+active on demand
0700-1059	5975	VOH			
0800-0830	7285	INF Sa	AWR		Adventist World Radio
0800-0900	11970	AWR Sa/Su	CHW		Christliche Wissenschaft
0825-1030	13685	SRI-SOT+	DVB		Democratic Voice of Burma
0858-1000	6045	EVR Su	DWL		Deutsche Welle
0900-0959	5985	GNW Sa	DLF		Deutschlandfunk
0900-0959	5985	CHW Su	DLR		DeutschlandRadio
0900-0959	13740	GNW Su	EVR		Evangeliums Radio Hamburg
0900-0959	5995	GNW Sa	GNW		Good News World Radio
0955-1230	15315	SRI	HIC		Hrvraska Informativini Centar
1000-1117	21565	RTB Sa	INF		Info Radio, NL
1000-1206	21565	RTB Mo-Fr	LRT		Radio Vilnius Lithuania
1027-1225	6045	DWL(RNW)	RFL		Reformed Faith and Life
1055-1330	21770	SOT+	RNW		Radio Netherlands World Service

RRP Radio Reveil Paroles de Vie
 RTB Radio Television Belge de la
 Communauté Française
 SRI Swiss Radio International
 TOM The Overcomer Broadcast
 TWR Trans World Radio
 UNL Universelles Leben
 VOH High Adventure Ministries - The
 Voice of Hope(ex HAM)
 VRT Vlaamse Radio en Televisie (ex RVI)
 (Bueschel-GER)

HUNGARY Radio Budapest

0000-0100	Hungarian	9800
0100-0130	English	9560
0130-0230	Hungarian	9835
0230-0300	English	9835
0300-0320	Russian	3975 6025
0330-0400	Ukrainian	3975 6025
0400-0430	Romanian	3975 6025
0430-0500	Croatian	3975 6025
0500-0530	Slovak	6025
0530-0600	Serbian	6025
0600-0630	Croatian	6025
0630-0700	Serbian	6025
0700-0730	Slovak	6025
0730-0800	Romanian	6025
0800-1000	Hungarian	6025
1000-1100	Hungarian	6025 21560
1100-1200	Hungarian	6025 21560-(Su only)
1200-1300	German	6025 7220 Su
1200-1300	Hungarian	6025 Mo-Sa
1300-1400	German	6025 Fr
1300-1400	Hungarian	6025
1400-1430	German	6025 Su
1400-1430	Hungarian	6025 Mo-Sa
1430-1500	Russian	6025 9530
1500-1530	Croatian	6025
1530-1600	Romanian	6025
1600-1630	Ukrainian	3975 6025
1630-1700	Slovak	6025
1700-1730	German	3975 6025 Su
1700-1730	Serbian	6025 Mo-Sa
1730-1800	German	3975 6025
1800-1900	Hungarian	3975 6025
1900-1930	English	6025 9750
1930-2000	Serbian	6025 Su
1930-2000	German	3975 6025 Mo-Sa
2000-2100	Hungarian	3975 6025 17690
2100-2130	English	6025
2100-2200	Hungarian	11890
2130-2200	English	3975
2200-2359	Hungarian	11870 15455

(BBCM)

INDONESIA 3264.7 RRI Gorontalo. 1329-1411*
 Special extended program! Live speeches, ID at
 1407 as "acara acara berikutnya...Radio Republik
 Indonesia Gorontalo". Closing announcement at
 1410. According to the closing announcement, this
 program was used FM 102MHz. Returned to usual
 schedule from next day. Fair. (May 4/Yamada-
 JPN/Jembatan DX)

3395.1 **RRI Bandar Lampung** 1210-1259. Jakarta
 news relay, canned "RRI" ID, Islamic religious
 program. Fair. (May 4/Yamada-JPN/Jembatan DX)

3905.0 **RRI Merauke.** 1230-1240 "Siaran Angkatan
 Bersenjata". Poor. (Apr 30/Yamada-JPN/Jembatan
 DX)

4606.45 **RRI Serui.** 1225-1303 Jakarta news relay,
 ID by woman as "Radio Republik Indonesia Stasiun
 Serui" then local pops. Suddenly switched to
 Jakarta news relay at 1301. Fair. (May 11/Yamada-
 JPN/Jembatan DX)

4845.2 **RRI Ambon** 1048-1143* Local pops, IS,
 local news at 1100. The ending music was "Garuda
 Pancasila". "Berita Luka", local pops, suddenly
 signed off at 1043. Recently reactivated. Poor.
 (May 5/Yamada-JPN/Jembatan DX)

6153.8 **RRI Biak** 1105-1130 Religious program
 entitled "Programa Agama Kristen Protestan", ID
 by man as "Inilah Radio Republik Indonesia Biak,
 Programa Satu" then lagu populer. Fair. (May
 14/Yamada-JPN/Jembatan DX)

RRI Sorong on 4874.6kHz became inactive in the
 end of April. (Yamada-JPN/Jembatan DX)

RRI Yogyakarta is now inactive. (May 1/Yamada-
 JPN/Jembatan DX)

RRI Jambi on 4925kHz now signs off at 1430 (ex
 1700). (Yamada-JPN/Jembatan DX)

RRI Merauke on 3905kHz now signs off at 1400
 (ex 1500). (Yamada-JPN/Jembatan DX)

The opening music and ending music in the
 Japanese program of *Voice of Indonesia* was
 changed. According to the announcement, the
 program uses 9525kHz, 11150kHz, and 1780kHz.
 9525kHz was good signal, but other frequency is
 not observed. Maybe inactive. I presume that
 11150kHz is announcer's mistake and the correct
 frequency is 15150kHz. Now Japanese program is
 heard at 1130-1200. (Yamada-JPN/Jembatan DX)

The ending music of **RRI Jakarta** news at 1200 was
 changed. The music of the other news time seems to
 be still same. It's title is unknown and it is NOT
 "Bagimu Negri". (Yamada-JPN/Jembatan DX)

ISRAEL Kol Israel / Voice of Israel External
 Service Some broadcasts are relays of Israel Radio
 domestic networks, in particular Network B -
 Reshet Bet (Hebrew) and Network D - Reshet
 Dalet (Arabic)

0000-0100	Hebrew-B	9345 11585 13710 15760
0100-0330	Hebrew-B	9345 9390 11585 15760
0300-0530	Arabic-D	5915 9815

0330-0430	Hebrew-B	9345 9390 11590
0400-0415	English	9435 15640 17535
0430-0500	Hebrew-B	9345 9390 11590
0500-0515	French	15640 17535
0500-1600	Hebrew	15760 17545
0530-1200	Arabic-D	5915 9815 15480
1000-1030	French	15640 17535
1030-1035	English	15640 17535
1200-1215	Bukharian	15640 17715
1200-1230	Arabic-D	5915 9815
1215-1230	Georgian	15640 17715
1230-1400	Arabic-D	5915 9815 15480
1400-1430	English	15650 17535
1400-1500	Persian	13850 15640 17705
1400-1525	Persian	13850 15640 17705
1400-2115	Arabic-D	5915 9815 15480
1500-1525	Spanish	15640 15650 17535
1530-1555	French	11605 15650 17535
1600-1625	Yiddish	9435 11605 15640
1600-1800	Hebrew	11590 15760 17545
1625-1635	Moghrabi	15650
1625-1645	Romanian	9435 11605 15640
1635-1645	Spanish	15650
1645-1700	Ladino	15650
1645-1700	Hungarian	9435 11605 15640
1700-1725	Yiddish	9435 11605 15640
1730-1900	Russian	9435 15650
1800-1845	Hebrew-B	9345 11585 15760
1845-2000	Hebrew-B	9345 11585 15760
1900-1925	English	11605 15640 15650
1930-1945	French	11605 15640 15650
1945-2000	Spanish	11605 15640 15650
2000-2115	Hebrew-B	9345 11585 13710
2115-2400	Hebrew-B	9345 11585 13710

(BBCM + Oren-ISR/May-22/DXLD/EDXP/Padula-AUS)

JORDAN Monitored schedule of *Radio Jordan*:

0000-0100	11810 11930 15435
0300-0500	11810 13630 15435
0500-0600	11810 11960 15435
0600-0700	11810 11960
0700-0800	11810
0900-1000	15290
1000-1200	11810 15290 17680
1200-1500	11690 11810 13630
1500-1530	6105 11690 13630
1530-1630	6105 7155 11690
1630-1700	6105 7155
1700-2000	6105 7155 9830
2000-2100	6105 9830
2100-2400	11810 11930 15435

English: 11690 and 17690, others in Arabic.
(Mikhail Timofeyev, May-10/Padula-AUS/EDXP)

KAZAKHSTAN Foreign broadcasters via Kazakhstan:

9355	1530-1600	(Tu, Fr)200 VOO
9900	2315-2400	200 VOT
9920	1500-1600	200 RFA
11520	1400-1500	200 RFA
11560	2330-0030	500 RFA
11570	2230-2330	200 RFA
13830	0000-0100	200 RFA
12075	1330-1415	200 BBC
15660	0030-0130	500 RFA
15660	1100-1300	500 RFA
15705	1215-1300	200 VOT

[see UZBEKISTAN for complete list of broadcasters] (Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

LEBANON/USA/GERMANY High Adventure Ministries has dismantled all of its transmitters and antennas, following the withdrawal of Israeli troops from Southern Lebanon. *Voice of Peace* broadcasts that took place on 6280, 11515 and 11530 have been discontinued and are being replaced by broadcasts from Juelich according to the following schedule:

0800-1200	21590
1200-1559	21460
1700-2100	11985

(Maes-BEL/May-24/EDXP/Padula-AUS)

MADAGASCAR 3287 *Radio Madagascar*, parallel 630 MW, was on until 0000 May 13 with the participation of the public with songs in local lang., while 5009 has been off the air for the last few days. (Mahendra Vaghjee-MAU, May 13/BC-DX/Bueschel-GER)

MALAWI *MBC* schedule:

0500-0600	3380
0600-0800	3380 7130
0800-1300	7130
1300-1600	3380 7130
1600-2215	3380

Both transmitters 50 kW. (Liangas-GRC/May-19/EDXP/Padula-AUS)

MALAYSIA Several of *RTM's* national networks have recently reverted to their former names, including 'Radio Satu' (Radio 1) in Malay 24hrs on 5965 & FM, and 'R Four' or 'Radio Four RTM' in English 24hrs on 7295 & FM.

Around 1 Sept 1998 these were changed to 'Radio Malaysia Saluran Satu' and 'R Malaysia Channel Four' respectively. Their Tamil network continues to be heard 24hrs on 4845.

Radio MLA Sabah Blue Network on approx 5979 via Tuaran near Kota Kinabulu is heard daily at 0320/0325v-1330. The service is broadcast 24hrs

on FM, with the SW transmitter switching on and off abruptly in the middle of programming, so don't necessarily expect any special announcements at these sign-on and sign-off times.

Lang segments carried in full or in part on 5979 are: 0230-0730 English, 0730-1000 Kadazan, 1000-1200 Bajau, 1200-1315 Dusun, 1315-1430 Murut. (Alan Davies Kota Kinabulu-MLA Apr 26/EDXP/Padula-AUS)

My observations are that the reversion of RTM stations to their former IDs is rather sporadic. Personally, I have not heard the "RTM" call letters being used, only "Radio Satu", "Radio Four".

As for the Mandarin Service, the Malay Id has reverted to "Radio Lima", but in some Mandarin ID, its still "Radio Malaysia Ch 5". The state network in Johore (only on FM/MW) still announces "RMJ" (Radio Malaysia Johore) and has yet to revert to the former Radio 3 ID.

The reversion of ID may have something to do with the fact that the Information minister who introduce the last ID change was replaced by another person. As far as myself and some other Malaysian DXers were aware, there were no reports regarding the reversion of station IDs in the Malaysian newspapers. Also RTM stations in Sarawak (those heard on 4895, 5030, 6050 and 7270) still anns as "Radio M.L.A Sarawak Kuching". (Richard Lam-SNG/Cumbre Apr 28/BC-DX/Bueschel-GER)

MOLDOVA Foreign broadcasters via Moldova:

7125 0000-0500 500 VOR
9665* 0000-0500 500 VOR
12065 1630-1830 500 VOI

* Alternative 7180 [see UZBEKISTAN for complete list of broadcasters] (Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

NETHERLANDS *Radio Netherlands* uses

transmitters at Flevo (Netherlands)-f and relays: Bonaire-b; Madagascar-m; Tashkent-t; Germany: Juelich -j; Wertachtal-w; Russia: Irkutsk-i, Khabarovsk-k, Kaliningrad-d, Petropavlovsk-Kamchatskiy-p, Wolvertem (Belgium)-g, Singapore-s

0130-0225	Dutch	11730f 15315b
0130-0325	Spanish	6165b 9845b
0330-0425	Dutch	6165b 9590b 9845m 15560m
0430-0530	English	6165b 9590b
0500-0600	Dutch	5955f 7130f 9895f
0600-0800	Dutch	5955f 9895b 11935f
0700-0800	Dutch	9820b 11655b
0800-1700	Dutch	5955f 9895f 13700f
0930-1015	Dutch	6020b Mo-Sa
0930-1125	English	9795b 12065p
1030-1125	Dutch	9720b 13820k 17575m 21480m
1030-1225	English	6045j 9860w

1100-1125	Spanish	15455b
1130-1325	Indonesian	11690s 17580m 21480m
1130-1155	Spanish	6020b 9715b 15455b
1200-1225	Spanish	6020b 9715b
1330-1425	Dutch	9890p 12065t 13695k 17580m 21480m
1430-1625	English	9890m 12075t
1630-1725	Dutch	6020m 11655m
1730-1825	Dutch	9895f 13700f 15560f 21590
1730-1830	English	6020b 7120m
1830-2025	English	6020m 7120m 9895f 11655f 13700f 17605b 21590b 5835d 6015m 6020f 7120m 9895f 11655f 15315b 17605b 21590b
2030-2125	Dutch	6020b 9895f 13700f 15155b 15315b
2130-2225	Dutch	7285m 9590m
2130-2230	Indonesian	6120s 7285m 9590m
2230-2325	Indonesian	6120s 7285m 9590m
2230-0125	Spanish	9895f 11715b (2325-0025) 15315b
2330-0025	Dutch	7280s 9590m 17590k
2330-0125	English	6165b 9845b

NEW ZEALAND Updated sked for *Radio .New Zealand International*:

0706-0959	11720
1000-1305	11720
1306-1505	6100 special events
1506-1650	6145 special events
1650-1850	6145 Mo-Fr
1851-1950	11725 Mo-Fr
1855-1950	11725 Sa/Su
1951-0705	17675
1955-0705	17675 Sa/Su

(Sainsbury-RNZI)

NIGERIA The following transmissions from Nigeria were observed here in Melbourne on May-20:

4770	Kaduna	2100-2300
6025	Enugu	2100-2200+
6050	Ibadan	2100-2130* (full schedule given in English just prior to s/off)
6090	Kaduna	2130-2300
7255	V.O. Nigeria	2100-2300* Dialects and Hausa
4990	unheard and presumed inactive.	

(Padula-AUS/EDXP)

OMAN Summer schedule of *Radio Oman*:

0200-0300	Arabic	6085 15355
0300-0400	Arabic	6085
0300-0400	English	15355
0400-0600	Arabic	9515 17590

0600-1000	Arabic	13640 17610	1430-1500	Russian	6000 7230
1000-1400	Arabic	13640	1430-1500	Ukrainian	6035 7285
1400-1500	Arabic	15375	1500-1530	Lithuanian	6035 7180
1400-1500	English	15140	1500-1530	Ukrainian	6015 7145
1500-1800	Arabic	15140 15375	1530-1630	Polish	6035 7285
1800-2000	Arabic	11890, NF 15355 (x11805).	1530-1600	Ukrainian	6015 7180
2000-2200	Arabic	6085 9735	1600-1630	Slovak	6095 7215
2200-0200	Arabic	9735	1600-1630	Czech	6095 7215
(Observer-BUL Ivo Ivanov, Apr 24/BC-DX/Bueschel-GER)			1630-1700	Belarusian	6000 7285
			1630-1700	Ukrainian	6035 7180
			1700-1800	English	6000 7285
			1700-1800	Belarusian	6035 7180
			1800-1830	German	7265
			1800-1830	Esperanto	7145
			1800-1830	Russian	6000 7180
			1830-1900	Ukrainian	6000 6035 7145 7285
			1900-1930	Russian	6035 6095 7215 7270
			1930-2030	English	6035 7185 7265 9525
			2030-2100	Belarusian	6035 7340
			2030-2100	Ukrainian	6015 7270
			2100-2200	Polish	6035 6095 7270
			(BBCM)		

OMAN/UNITED KINGDOM BBC World

Service will be maintaining its good signal in the Middle east and South Asia. BBC and Merlin Communications have signed a deal to upgrade and move the World Service in Oman. That site is presently on Masirah Island; it will move to Al-Ashkarah on the Omani mainland. BBC says that the Oman relay, on 720 and 1413 kHz, plus shortwave, serves up to 50 million World Service listeners. (Communications World/Worldwide DX Club/EDXP/Padula-AUS)

PERU 4747.2 Radio Huanta 2000, Huanta, Ayacucho; 2244-2330 33333 programa en quechua advs en espanol Rey bus, el mejor transporte a Lima, al costado de Radio Huanta mx ID "Esta es Radio Huanta" mx Slogan: "Esta es el mejor comercial, Radio Huanta 2000, 4775KHZ onda corta y 1160KHz onda media, desde la ciudad de Huanta, la esmeralda de los Andes. (May 5/Arrunategui-PRU/Chasqui DX)

After the tip of Finn Krone I heard also *La Voz de Campesino* on 25th Apr at 0100 and 6956.65 with a lot of ID's and mx. (Ruud Vos-HOL, hcdx Apr 25/BC-DX/Bueschel-GER)

PHILIPPINES Radio Veritas Asia has again changed its freq for the Bengali and Hindi services. New frequency is 9535 (ex 9530) from 1330-1355 (Hindi), and 1400-1425 (Bengali) after getting complaints from BBC. (Swopan Chakraborty/May-22/EDXP/Padula-AUS). Radio Veritas Asia noted on new 11850 with Vietnamese at 1030, May-08 (Padula-AUS/EDXP)

POLAND Radio Polonia

1000-1030	Slovak	5995 7285 Mo
1000-1030	Czech	5995 7285 Tu-Su
1030-1100	Polish	5995 7285
1100-1130	Polish	7270 7285
1100-1130	Russian	7250 9540
1130-1200	Belarusian	5995 7285
1130-1200	German	6095 9525
1200-1300	English	6095 7270 9525 11820
1300-1330	Lithuanian	6035 6095
1300-1330	Russian	7285 9540
1330-1430	Belarusian	5995 6035
1330-1400	Esperanto	7275 7285
1400-1430	German	6095 7285

RUSSIA Voice of Russia A-00 schedule from their web-site:

0000-0100	Spanish	12070 12060 12030 12010 11500 9965 9860 9830 9665 9480 9470 9450 7390 7125
0100-0200	English	17595 15595 12045 11990 9665
0100-0200	Russian	21755 17690 17660 17565 15520 12070 9480 7300 7125
0100-0200	Spanish	12060 12030 12010 11500 9965 9945 9830 9470 9450 7390 7380
0200-0300	English	17595 15595 13690 11990 9665
0200-0400	Russian	21755 17690 17660 17650 17565 15520 12070 9480 7300 7125
0300-0400	English	17690 17660 17650 17565 15595 11990 9665 7125
0400-0500	English	17690 17660 17650 17565 15595 11990 9665 7125
0500-0600	English	21790 17665 17625
0600-0700	English	17655
0600-0700	English	21790 17665 17655 17625 15490
0700-0800	English	21790 17665 17655 17625 17485 15490
0800-0900	English	21790 17665 17625 17495 15490
0900-1000	German	17670 15455 11745
1000-1100	Chinese	17665 15525 15490 12000 9480 7330 5940 (via Khabarovsk)

1000-1100	Korean	15470 13640 12055 9900 9875 9790 7490 7305 (via Khabarovsk)	1700-1730 1700-1745 1700-1800 1700-1800	Finnish Hungarian Russian German	11675 9820 Mo-Fr 15350 11630 7440 9720 7300 15485 12030 9480 9710 7330
1100-1200	Chinese	17665 15525 15490 12000 12055 9790 9480 7330 7305 5940 (via Khabarovsk)	1700-1800	English	11675 9890 9820(not Tu/Fr) 9775 9710 Sa/Su
1200-1300	Japanese	15580 9790 7375 7315 (via Khabarovsk)	1700-1800 1700-1800 1700-1800	English Polish Arabic	12055 12015 11510 12020 11930 15540 12060 12000 9975 7305
1200-1300	Vietnamese	17655 17570			
1200-1300	Chinese	15525 12000 11640 9480 (via Khabarovsk)	1700-1800	French	15535 12035 11745 11695 9865 9810 7360 7310
1200-1300	Russian	15560 15460 15510 9945	1700-1800 1700-1900	Bulgarian Italian	15290 15125 12040 15455 11980 11920 9810
1200-1300	Korean	7340 7305 (via Moscow)	1730-1800	Norwegian	11675 9820 Tu/Th
1230-1330	Mongolian	15470 12055	1730-1800	Swedish	11675 9820
1300-1400	Chinese	15525 12000 12055 11640 9480 7305 (via Moscow)	1745-1830 1800-1900	Czech Arabic	15350 11630 7440 12060 12000 9975 9835 7305
1300-1400	Dari	17610 15550 4975 4965 4940	1800-1900	Greek	15455 15290 15125
1300-1400	Pashto	17610 15550 4975 4965 4940	1800-1900	German	15485 12030 12020 9480 7330
1300-1400	Russian	15560 15510 9945	1800-1900	English	12015 11695 11675 11510 9890 9820 9775 9720 9710 7330
1300-1400	Japanese	15580 9790 7375 7315 (via Moscow)			
1300-1400	Hindi	17685 17675 17570 15550 15460 13615 11500	1800-1900	French	15535 12020 11930 11745 9865 9810 9450 7360 7310
1400-1500	Urdu	17570 15550 15460 9875	1830-1900 1900-2000	Slovak French	11630 7440 15535 15485 11930 11745 9865 9810 9450 7310
1400-1500	Turkish	15515 12015 7325			
1400-1500	English	12055 12025 11695			
1500-1530	Hindi	17570 15550 15460 13615 12025	1900-2000	English	12070 11675 9890 9820 9775 9710
1500-1530	Albanian	15455 15290 12060 9450	1900-2000	Russian	15455 15350 11980 11630 9720
1500-1600	German	15485 12030 11745 9710 9480 7330 7310	2000-2030 2000-2100	Portuguese English	11980 9795 7440 15485 11675 9890 9820 9775
1500-1600	Russian	17580 15515 12055 12005	2000-2100	Russian	12070 9720 9710 9450
1500-1600	English	12015 11500 9730 7325 4975 4965 4940	2130-2200	Spanish	9480 7380
1530-1600	Bengali	17570 15460 12025 11695 9875	2300-2400	Portuguese	12060 12010 9365 9860 9810 9470 9450 7390
1530-1700	Persian	9975 9840 5935 5925			
1530-1700	Serbo-Croat	15455 15290 12000			
1600-1700	French	15535 12035 12020 11745 11695 11510 9865 9810			
1600-1700	Arabic	15540 12060 12000 11985 9975 9835 7325 7305	4485 5905 5910 5935 5940	2300-1900 1530-2100 0100-0400 0100-0500 1430-2100	Ufa Moscow Noginsk Moscow Noginsk Moscow Kurovskaya Moscow Kurovskaya
1600-1700	English	15515 12055 12025 12015 9864 9730	7220	2100-1700	Yekaterinburg
1600-1700	German	15485 12030 9710 9480 7310 7300	7355 7360	1730-2100 1330-1700	Samara Samara
1600-1700	Romanian	15350 15125 12040 9470	7365 7440	0100-0500 0430-1500	Samara Moscow Noginsk

(Bueschel-GER/May 11)

Radio Rossii, through September 2:

4485	2300-1900	Ufa
5905	1530-2100	Moscow Noginsk
5910	0100-0400	Moscow Noginsk
5935	0100-0500	Moscow Kurovskaya
5940	1430-2100	Moscow Kurovskaya
7220	2100-1700	Yekaterinburg
7355	1730-2100	Samara
7360	1330-1700	Samara
7365	0100-0500	Samara
7440	0430-1500	Moscow Noginsk

9490	1530-2100	Krasnodar
9655	1030-1500	Irkutsk
9720	0530-1400	Moscow Kurovskaya
9805	1900-2200	Irkutsk
9845	1830-2100	Moscow Taldom
9895	0200-0400	Kaliningrad
11655	0830-1500	Krasnodar
11735	1730-2100	Moscow Taldom
11980	0100-0400	Moscow Taldom
12005	0930-1300	Samara
12020	0100-0500	Moscow Taldom
12025	0100-0800	Krasnodar
12025	1730-2100	Kaliningrad
12065	0530-0900	Samara
13705	0530-1800	Moscow Taldom
15305	0430-1700	Kaliningrad
15455	0430-0700	Moscow Taldom
15475	2230-1000	Irkutsk
17660	0730-1700	Moscow Taldom

Radio Chechnya Svobodnaya

0200-0500	Russian	7335 12045
0500-0530	Russian	12045
0530-1330	Russian	12045 15620
1330-1400	Russian	7335 12045 15620
1400-1700	Russian	7335 12045
1700-1730	Russian	7335
1730-2000	Russian	7335 9940

(BBCM)

Here is some more information about **Radio Mix-Master** from Yakutsk in the FE of RUS (I have just phoned them using a number of (4112) 42-03-02): Their schedule: 0700-0300 LT (or 2100-1700 UTC) on 102.5 MHz and SW 4940. According to a station representative THEY ARE REALLY AT 2100-1700 UTC on 4940 (very long time period of SW relay for local stn here in RUS!). Addr: Radio Mix-Master, office 1, ul. Oktyabr'skaya 20/1, Yakutsk, 677027, Respublika Sakha, Russia.

Unfortunately, they do not have an official e-mail address yet, but I nevertheless hope to know one their personal "hotmail" addr in the coming time. I also gave them a piece of advice how to verify reception reports. (Timofeyev-RUS/Apr 27/BC-DX/Bueschel-GER)

Kamchatka Rybatskaya - program for fishermen, A00: 1900-2000 Tu/Th/Sa Russian 12045 7340 via Petropavlovsk-Kamchatskiy (NDXC/EDXP/Padula-AUS)

Radio Tatarstan, A00: 04004-0500n 11665 to FE, 0600-0700 9690 to Urals and W. Siberia, 0800-0900 11925 to European Russia. Programs in Russian and/or Tatar, from Samara site. (NDXC/EDXP/Padula-AUS)

ADDITIONAL!
CRR-3 (Samara)
13690 0200-0300 VOR

CHANGED!
CRR-8 (Khabarovsk)
11990 (ex 12050) 0100-0500 VOR
12000 (ex 13810) 1000-1400 VOR

ADDITIONAL!
CRR-10 (Irkutsk)
9790 1000-1400 VOR

ADDITIONAL!
CRR-11 (Novosibirsk)
12045 0100-0200 VOR

UPDATED!
Petropavlovsk-Kamchatskiy Radio Centre
5930 1325-1425 RNW
7340 1200-1300 VOR
7340 1315-1345 VAT
7340 1900-2000 Tu/Th/Sa KR
9450 1030-1055 DW
9450 1200-1300 CHR
9865 1130-1230 RVI
9890 1325-1425 RNW
9900 0600-1000 DW
9920 1300-1350 DW
12045 0000-0100 DW
12045 1900-2000 Tu/Th/Sa KR
12055 1000-1100 VOR
12065 2130-2200 VOA
12065 0925-1125 RNW
13540 1000-1100 VOR
15520 0100-0300 VOR
17595 0400-0500 VOV
17650 0200-0500 VOR
17690 0100-0500 VOR
21755 0100-0300 VOR
21790 2300-2345 DW

CHR China Radio
DW Deutsche Welle
KR Kamchatka Rybatskaya
RNW Radio Nederland Wereldomroep
RVI Radio Vlaanderen Internationaal
TO Tikhyy Okean
VAT Radio Vaticana
VOR Voice of Russia
VOV Voice of Vietnam
(Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

IBRA Radio services over Russian/CIS transmitters:
0000-0030 Assamese and Tribal 9430-Tashkent
1330-1400 Bengali 15470-Tashkent.
2000-2100 (Tu-Sat to 2130) Arabic "Call of Hope"
15625-Moscow 9835-Krasnodar
(NDXC/EDXP/Padula-AUS)

Voice of Russia in English via China relays:
1500-1557 11500-Xian
1700-1757 8450-Beijing
(NDXC/EDXP/Padula-AUS)

SEYCHELLES The morning service from **FEBA Radio** noted opening at 0045 in Indian languages, using new 9465, May-09 (Padula-AUS/EDXP)

SIERRA LEONE SLBS Freetown 3316 still on the air, heard 2015. Radio play in local lang, like soap opera. From 2030 nx in English and missing person progr. (Uwe Volk-D, A-DX May 21/BC-DX/Bueschel-GER)

SOUTH AFRICA Trans World Radio on 9665 from 1730-1830 now on 9730. (Andre du Toit-RSA, hcdx May 10/BC-DX/Bueschel-GER)

TAJIKISTAN Foreign broadcasters via Tajikistan:

4940	1300-1600	100 VOR
4965	1300-1400	100 VOR
4965	1500-1600	100 VOR
4975	1300-1600	100 VOR
7460	1600-1630	200 RFA
9350	0100-0130	200 RFA
9370	1600-1630	200 RFA
9945	0100-0200	500 VOR
9975	1430-1900	200 VOR
11500	0000-0200	500 VOR
11500	1300-1400	500 VOR
11520	0100-0130	200 RFA
11520	1800-2100	500 RFA
11540	2330-0030	200 RFA
13835	1500-1600	200 RFA
15600	1245-1345	200 DVB
15600	1430-1455	200 DVB
15640	0100-0145	100 VOT
15645*	1245-1300	100 VOT
15660	1400-1500	200 RFA
15680	2300-2400	500 RFA
15680	1500-2200	500 RFA
15695	0100-0300	200 RFA
15695	1100-1400	200 RFA
15695	1500-1600	200 RFA
15695	2300-2400	200 RFA
17495	0300-0700	500 RFA
17495	0700-0900	500 VOR
17510	0600-0700	200 RFA
17525	0030-0130	200 RFA
17525	0300-0700	500 RFA

* Alternative 7455 [see **UZBEKISTAN** for complete list of broadcasters] (Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

TUNISIA RTT Sfax Updated schedule of Radio

Tunis in Arabic: -

1200-1400	15450 17735
1400-1700	11730 15450
1700-2100	7225 9720
2100-2300	7225

(Observer-BUL Ivo Ivanov, Apr 24/BC-DX/Bueschel-GER)

UNITED KINGDOM

Global Sound Kitchen via Merlin:

1300-1500	9750 12005 15235 Sa
1500-1700	9750 11785 15235 Sa

1600-1700	6175 Mo-Fr not yet active !!!
2100-0100	3955 6140 7325 Fr

Wales Radio International/Celtic Notes in English via Merlin:

0200-0230	9795 Sa
1230-1300	17650 Sa
2030-2100	7325 Fr

Imagination Radio in English via Merlin:

1900-2000	6010 Fr
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Sri Lanka Broadcasting Corp in English to EUR via Merlin:

1900-2000	6010 Sa
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Evangeliums Radio Hamburg in German to EUR via Merlin:

0900-1000	6130 Su
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(Padula-AUS/EDXP)

BBC A-00 new freqs and changes:

0200-0230	Uzbek	Mon-Fri NF 11865, //15405, 17615
		NF 11750, //9875, 15380
0230-0330	Farsi	addit NF 9710, //6130, 7210
0400-0415	Serbian	to CeAS NF 13645, //11845
0400-0430	Russian	NF 15190, no //freq
0800-0815	Romanian	Sun only NF 9410, //6015
0800-0900	Turkish	Mon-Fri NF 9410, //6015
0900-0915	Turkish	Thu/Fri NF 15175, //17870
0945-1230	Farsi	Mon-Fri NF 13650, NF 15190, //17670
1000-1015	Albanian	NF 9410, //11970
1000-1015	Bulgarian	NF 9680, //7135, 11920
1100-1130	Indonesian	NF 11680, no //freq
1100-1130	Romanian	NF 9680, //7135, 11835
1130-1200	Vietnamese	NF 9410, //11680, Sat/Sun til 1230
1200-1215	Bulgarian	Sun NF 13755, NF 15225, //11680 new
1215-1330	Albanian	NF 9680, //7135, 11740, 15340
1300-1345	Indonesian	Mon-Sat NF 13755, //11680, 15115
1315-1330	Albanian	NF 9680, NF 15530, //7135, 11740
1345-1430	Burmese	Mon-Fri NF 7105, NF 11980 new
1400-1415	Croat	program
1400-1430	Kazakh	Mon-Fri NF 17860, //15245
1400-1430	Ukrainian	NF 11845, NF 13680, NF 15595 new

1430-1500	Vietnamese	NF 9510, //7135, 11740
1430-1530	Farsi	NF 15470, NF 17860, //5830-TJK, 6195
1530-1615	Pashto	NF 15470, //6195, 17870
1600-1630	Serbian	addit NF 11960, //6050, 9915
1615-1700	Farsi	NF 6085, NF 15470, //5830-TJK, 6195, 17870
1700-1730	Hungarian	NF 13720, //9915
1830-1900	Farsi	NF 6085, //7210, 11970
1930-1945	Croat	Mon-Fri NF 6050, NF 12010 new program
1930-2000	Hausa	NF 11855, //15105, 17885 (x1915-1945)
2000-2015	Serbian	NF 6175, //9840, and deleted 7295
2000-2015	Romanian	NF 6015 new program, not listed in schedule
2000-2030	Albanian	Mon-Fri NF 12010, //6050
2100-2115	Bulgarian	Mon-Fri NF 7255, //6130
2200-2300	Mand. Chinese	NF 6110, NF 9915, //6035, 7160, 11945
2230-2300	Portuguese	NF 9575, NF 15390 (Padula-AUS/EDXP)

UZBEKISTAN A00 schedule of Radio Tashkent
shows English as follows:

0100-0130	9540 7285 9545 5975 5955
1200-1230	17775 15295 9715 7285
1330-1400	17775 15295 9715 7285
2030-2100	9540 9545

(Padula-AUS/EDXP)

Foreign broadcasters via Uzbekistan:

9430	0000-0030	200 TWR
9860	1400-1530	200 BBC
12065	1325-1425	100 RNW
12065	1050-1220	100 VAT
12075	1425-1625	100 RNW
13745	0030-0130	200 BBC
15470	1330-1400	200 IBRA
17685	0800-0830	200 BBC
17690	1200-1230	100 RVI

BBC = British Broadcasting Corporation

DVB = Democratic Voice of Burma

IBRA = IBRA Radio

RFA = Radio Free Asia

RNW = Radio Nederland Wereldomroep

RVI = Radio Vlaanderen Internationaal

TWR = Trans World Radio

VAT = Radio Vaticana

VOA = Voice of America

VOI = Voice of Iran (new oppositional station of Iran/Clandestine)

VOO = Voice of Orthodoxy (in Russian)

VOR = Voice of Russia

VOT = Voice of Tibet

(Rudnev-RUS/RUS-DX/May-18/EDXP/Padula-AUS)

VATICAN CITY Vatican Radio in Hindi, Tamil, Malayalam, English. 1450-1610 NF 17730 (x17540), //13765, 12065, incl Mass in English, Sat only 1550-1620. (Padula-AUS/EDXP)

YUGOSLAVIA Summer schedule of Radio

Yugoslavia:

0000-0030	English	9580 Mo-Sa
0030-0100	Serbian	9580 Mo-Sa
0030-0130	Serbian	9580 Su
0130-0200	Serbian	9580
0430-0500	English	9580
1300-1430	Serbian	7200
1430-1500	Arabic	11800
1500-1530	Russian	11870
1530-1600	Hun/Gr	6100
1600-1630	French	9620
1630-1700	German	9620
1700-1715	Albanian	6100
1715-1730	Bulgarian	6100
1730-1800	Italian	9620
1800-1830	Russian	6100
1830-1900	English	6100
1900-1930	Spanish	7200
1930-2000	Serbian	6100 Su-Fr
1930-2030	Serbian	6100 Sa
2000-2030	German	6100 Su-Fr
2030-2100	French	6100
2100-2130	English	6100
2130-2200	Serbian	7230 Su-Fr
2130-2230	Serbian	7230 Sa
2200-2230	English	7230 Su-Fr
2230-2300	Chinese	9685
2300-2330	Spanish	9680
2330-0030	Serbian	9580 Sa
2330-2400	Serbian	9580 Su-Fr

(Observer-BUL Ivo Ivanov, Apr 24/BC-DX/Bueschel-GER) (Observer-BUL Ivo Ivanov, Apr 24/BC-DX/Bueschel-GER)

Pirate Radio Report

Chris Lobdell • P.O. Box 146 • Stoneham, MA 02180-0146 • clobdell@mediaone.net

Hi, welcome to the *June 2000* edition of the *Pirate Radio Report*. There weren't too many logs submitted this month so we'll just have to make do with what we have.

Loggings...

Thanks go to the following contributors. Bill Wilkins of Springfield, MO and George Zeller of Cleveland, Ohio. Thanks guys.

Hippy Dippy Radio, logged on April 30th on 6950 kHz USB at 0102 UTC. Anti-marijuana program sponsored by **CAMP** [Coalition for the Abolition of Marijuana Prohibition]. [Wilkins-MO]

Omega Radio was logged on April 30th at 0255 UTC on 6955 kHz USB. There was a program of rock with an OM anncr. No address was given. [Zeller-OH]

Psycho Radio, 6955 USB. Logged on May 21st-22nd at 2257-0016* UTC. Long program of mostly rock announced to be live via the *Psycho Broadcasting Network*. After 0000 there were some parody ads for ATT&A phone service and a movie parody. [Zeller-OH]

RBCN/Radio Bob's Communications Network was logged on April 2nd at 0149 UTC on 6955 kHz in the USB mode. Program featured the music of Fleetwood Mac. [Wilkins-MO]

Radio Garbanzo, was logged on May 14th at 0155 UTC. There were multiple clear IDs announcing the Belfast, NY maildrop. [Zeller-OH]

Radio Toronto, 6955 USB was logged on May 21st from 2229-2252* UTC. Program of rock with male announcer IDing as "the station for the new millennium". [Zeller-OH]

WHYP, 6950 kHz USB was heard at 0131 UTC with a mostly talk program on April 11th. Email reception reports were requested to the email address of: WHYP1530Q@yahoo.com. [Wilkins-MO]

Europirates on 19 Meters!

Don't forget to keep checking the 15060-15070 kHz area. Radio Alpha-Lima from Holland has been heard there early Sunday UTC evenings from the 0000-0200 time period.

Summer Conditions!

Summer static is here. There can still be some good DX to be heard in the pirate bands. With the high sunspot numbers signals should propagate throughout the nighttime hours.

Pirate Poll

Remember to vote for your favorite short-wave radio pirate. We will be tabulating the results for the July issue so please get your vote in by June 20th.

I guess that's all for this month.

Until July, Happy pirate dx.



FOR SALE: SW8A with Grove SP-200 and all cables and manuals. Price \$600.00. Marino Wilson, 51 Broadway, Milford, CT 06460. Phone (203) 877-1173.

Ads are printed in the Journal free of charge for NASWA members when space permits. Send all ads to NASWA, 45 Wildflower Road, Levittown, PA 19057-3209. Abbreviations are not necessary.

This month's cover was published for the first time on the March 1982 FRENEX with red ink on a dark cream paper.

SWL Program Guide

John A. Figliozi • 45 Algonquin Road • Clifton Park, NY 12065-7703 • jfiglio1@nycap.rr.com

Spring/Summer 2000

This handy, concise guide to SW programming broadcast to North America is limited to stations generally receivable with a portable radio. There are two listings reflecting morning and evening listening periods across the continent. (Days and times are in UTC; frequencies in kilohertz. All frequencies listed may not be in use for an entire broadcast period. *Abbreviations:* Days of week are self-explanatory, D=daily, exc.=except, incl.=including, usb=upper sideband. Some times approximate; information subject to change.)

Morning Listening Period (1000-1900 UT)

BBC World Service (Americas stream)
5965, 6195, 9515, 11865, 15220, 17840.

1000 D World Briefing; **1020 Sa/Su** Sports Roundup; **1030 Su** Agenda, *M-F* World Business Report, *Sa* Science in Action; **1045 M-F** Sports Roundup; **1100 D** World Briefing; **1120 D** British News; **1130 Su** Arts in Action, *M* Letter from America, *Tu/W/F/Sa* Analysis, *Th* From Our Own Correspondent; **1200 D** Newshour; **1300 D** News; **1305 Su** Jazzmatazz, *M-F* Outlook, *Sa* Global Business; **1330 Su** In Praise of God, *Sa* People and Politics; **1345 M-F** Off the Shelf; **1400 D** News; **1405 Su** Talking Point, *M* Meridian-Ideas, *Tu* Meridian-Screen, *W* Meridian-Music, *Th* Meridian-Writing, *F* Meridian-Masterpiece, *Sa* Sportsworld [to 1700]; **1430 M** Music Mix, *Tu* UK Top 20, *W/F* Westway, *Th* World Music; **1445 W** UK Album Chart, *F* Music X-Press; **1500 D** News; **1505 Su** Concert Hall, *M* One Planet, *Tu* Discovery, *W* Health Matters, *Th* Science View, *F* Sports International, *Sa* Sportsworld [cont'd]; **1530 M** People and Places, *Tu* Essential Guide, *W* Everywoman, *Th* Focus on Faith, *F* Pick of the World;

1600 M-F Europe Today, *Sa/Su* News; **1605 Sa/Su** Sportsworld; **1630 M-F** World Business Report; **1645 M-F** Sports Roundup; **1700 D** World Briefing; **1720 D** British News; **1730 Su** Reporting Religion, *M/Tu/Th/F* Analysis, *W* From Our Own Correspondent, *Sa* World Business Review; **1745 M-F** Off the Shelf, *Sa/Su* Sports Roundup; **1800 Sa** News; **1805 Sa** The Edge (to 2000).

[**Variations to Caribbean M-F** 6195, 15220: **1105** Caribbean Report, **1110** Caribbean Sport, **1115** Caribbean Magazine, **1130** as above, **1210** Caribbean Report. **East Asia/Australia/Pacific stream to W. North America** 9740: **1200 Su** Play of the Week (in progress), *M-Sa* News; **1205 M-F** Outlook, *Sa* Panel game/Quiz show; **1230 Su** Agenda, *Sa* Assignment; **1245 M** Patterns of Faith, *Tu* Plain English, *W* Heart and Soul, *Th* Best of 'The Edge', *F* Body and Mind; **1300 D** Newshour; **1350 M-F** World Business Report; **1400 M-F** East Asia Today, *Sa/Su* News; **1405 Su** Talking Point, *Sa* Sportsworld (to 1600); **1430 M-F** British News; **1445 Sa/Su** Sports Roundup; **1500 D** News; **1505 Su** The Alternative, *M* Meridian-Ideas, *Tu* Meridian-Screen, *W* Meridian-Music, *Th* Meridian-Writing, *F* Meridian-Masterpiece, *Sa* Sportsworld (con'd); **1530 Su** Omnibus, *M* Music Mix, *Tu* UK Top 20, *W/F* Westway, *Th* World Music; **1545 W** UK Album Chart, *F* Music X-Press.]

China Radio International
7405, 9570

1300 D World News; **1310 Su** Report on Developing Countries, *M-F* Current Affairs, *Sa* Global Review; **1320 Su** In the Spotlight, *Sa* Listeners' Garden; **1330 M** People in the Know, *Tu* Sports World, *W* China Horizons, *Th* Voices from Other Lands, *F* Life in China. [Ends at 1400.]

1400-1500, 1500-1600 (as 1300-1400).

HCJB

12005, 15115, 21455usb

1100 *Su* Morning Song, *M-F* Insight for Living, *Sa* Your Story Hour; **1128** *M-F* Money Minute; **1130** *Su* The Living Word, *M-F* Morning in the Mountains [to 1300] (including **1134** Bible Minute, **1142** Scriptural Reading, **1148** Beyond the Call), *Sa* We Kids; **1200** *Su* Hour of Decision, *M-F* Latin American/International News, *Sa* Children's Bible Hour; **1205** *M-F* Sports News; **1206** *M-F* Morning in the Mountains [cont'd] (including **1206** Insights, **1224** Mission Network News); **1215** *Sa* Adventure Pals; **1225** *Su* A Firm Foundation; **1230** *Su* Words to Live By, *M-F* Latin American/International News, *Sa* Adventures in Odyssey; **1233** *M-F* Morning in the Mountains [cont'd] (including **1233** Church Doctor, **1245** Guidelines for Living, **1255** The Gospel Truth; **1300** *Su* Weekend Magazine, *M-F* Precept, *Sa* Toonz!; **1313** *M-F* A Time for Harvest; **1315** *M-F* Proclaim; **1330** *Su* Mountain Meditations, *M-F* Focus on the Family; **1356** *M-F* Today's Father; **1358** *M-F* Parent Talk Tip; **1400** *Su* Simply Worship, *M-F* Turning Point, *Sa* Kid's Corner; **1428** *M-F* RBC Spot Radio; **1430** *Su* Moody Presents, *M-F* Living Way, *Sa* Alive!; **1456** *M-F* Beyond the Call; **1500** *Su* Encounter, *M-F* Back to the Bible; **1525** *M-F* Joni and Friends; **1530** *Su* Back to God Hour, *M-F* Gateway to Joy, *Sa* Weekend Magazine; **1544** *M-F* Key Life; **1600** *Su* Message of Truth, *M-F* Haven, *Sa* Words of Hope; **1626** *M-F* Life Jewels; **1627** *M-F* Moments of Hope. (Ends at 1630.)

Radio Australia

5995, 6020, 9475, 9580, 11650, 11880, 13605

1000 *D* News; **1005** *Su* Correspondents Report, *M-Sa* Asia Pacific; **1030** *Su* Oz Sounds, *M* Health Report, *Tu* Law Report, *W* Religion Report, *Th* Media Report, *F* Sports Factor, *Sa* Jazz Notes; **1100** *D* News; **1105** *Su* Jazz Notes, *M-F* Asia Pacific, *Sa* Book Reading; **1115** *Sa* Lingua Franca; **1130** *Su* In Conversation (Rural), *M-F* Sport, *Sa* Fine Music Australia; **1135** *M-F* Life Matters; **1200** *D* News; **1205** *Su* Country Club [to 1400], *M-Th* Late Night Live, *F* Sound Quality, *Sa* Spirit of Things; **1300** *D* News; **1305**

Su Country Club [cont'd], *Sa* Science Show; **1315** *M-F* The Planet [to 1500]; **1400** *D* News; **1405** *Su* Books and Writing, *M-F* The Planet [cont'd], *Sa* New Dimensions; **1500** *D* News; **1505** *Su* Encounter, *M-F* Asia Pacific, *Sa* Melisma [to 1700]; **1530** *M* Health Report, *Tu* Law Report, *W* Religion Report, *Th* Media Report, *F* Sports Factor; **1555** *Su* On This Day; **1600** *D* News; **1605** *Su* National Interest, *M* Music Deli, *Tu* Comfort Zone, *W* Verbatim, *Th* Hindsight, *F* Awaye!, *Sa* Melisma [cont'd]; **1630** *W* Earshot; **1700** *D* News; **1705** *Su* New Dimensions, *M-F* Australia Talks Back, *Sa* Pacific Review; **1730** *Sa* In Conversation (Science); **1800** *D* News; **1805** *F* Pacific Review, *Sa* Open Learning; **1810** *Su-Th* Pacific Beat, *F* Carving Out.

Radio Austria International

13730, 17865

1230 *D* Report from Austria; **1235** *Su* Week in Review, *Sa* Listeners' Letters; **1245** *Su* Profile of Austria, *Sa* Music From Austria. (Ends at 1300.)

1500-1530 (as 1230-1300).

Radio Canada International

9640, 13650, 17765, 17800, 17820

1100 *M-F* World Report; **1105** *M-F* Ontario Morning [to 1300]; **1200** *M-F* RCI News, *Sa/Su* World Report; **1205** *M-F* Ontario Morning [cont'd]; **1209** *Su* Quirks and Quarks, *Sa* The House; **1300** *Su* World Report, *M-F* RCI News; **1305** *M-F* This Morning; **1311** *Su* This Morning, the Sunday Edition [to 1600]; **1400** *Su* CBC News; **1405** *Su* This Morning, the Sunday Edition [cont'd] (including documentary); **1500** *Su* CBC News; **1505** *Su* This Morning, the Sunday Edition [cont'd] (including 'Talking Books'). (*Sa* off at 1400; *M-F* off at 1500; *Su* off at 1700.)

Radio Japan—NHK World

6120, 9505

1100 *D* News; **1110** *Su* Hello from Tokyo, *Sa* Round-up Asia; **1115** *M-F* Asian Top News; **1125** *M* Music Journey Around Japan, *Tu* Let's Try Japanese, *W* Unforgettable Music Masterpieces, *Th* Brush Up Your Japanese, *F* Music Beat. (Ends at 1200.)

1400 D News; 1410 Su Round-up Asia, Sa Weekend Square; 1415 M-F 44 Minutes. (Ends at 1500.)

1700 D News; 1710 Su Hello from Tokyo, M Round-up Asia, Tu-Sa 44 Minutes. (Ends at 1800.)

Radio Korea International
11715

1030 D News; 1040 Su Multiwave Feedback, M-F News Commentary, Sa From Us to You; 1045 M Exploring the New Millennium, Tu Cultural Promenade, W Economic Radar, Th Korea and Its Splendors, F Shaping of Modern Korea. (Ends at 1100.)

Radio Sweden
18960

1130 Su In Touch with Stockholm [1st]/Sounds Nordic [exc. 1st], M-F 60 Degrees North, Sa Weekend [1st]/Sweden Today [2nd]/Spectrum [3rd/4th]; 1245 M Sportscan, Tu Mediascan [1st/3rd], W Money Matters, Th Nordic Report [1st]/Greenscan [2nd]/Heartbeat [3rd]/Horizon [4th], F Nordic Week in Review. (Ends at 1200.)

1330-1400 (as 1130-1200).

Voice of America
6165, 7405, 9590

1000 D News Now; 1033 Sa/Su Best of Talk to America. [Ends at 1100].

WHRI
9495

1005 M-Sa Music*; 1105 Sa Music*; 1115 M-F Music*; 1230 Su Music*, Sa DXing with Cumbre.

6040

1100 Sa For the People; 1105 M-F Music*; 1205 M-F Music*; 1300 M-F Politics and Religion; 1307 Su Music*; 1430 Sa/Su DXing with Cumbre.

15105

1315 Su Music*; 1405 M-F Music*, Sa Home Education Network; 1430 Su Music*; 1500 Su DXing with Cumbre; 1502 Sa Countdown Magazine (to 1700); 1530 M-F Music*; 1605 Su Music*.

13760

1505 Su-F Music*; 1600 Su Joe 2 K.

[Notes: Newscasts and religious programs are not listed. *Christian contemporary/southern gospel/country music.]

WWCR
5070

1010 Su View from Europe; 1100 M-F Newswatch Magazine (to 1300); 1102 Sa This Week in America; 1202 Sa Rock the Universe.

9475

1015 Su Ask WWCR.

15685

1100 Tu World of Radio, W Communications World, F Big Backyard; 1110 Sa A View from Europe; 1115 M Ask WWCR, Sa Eco Watch; 1130 Sa World of Radio; 1230 F/Sa Battle Cry Sounding; 1245 M Eco Watch; 1312 M-F Bog Frog/Travel Notes; 1315 Sa Ask WWCR; 1505 M-F Pro-Life Perspective; 1600 M-F Worldwide Country Radio; 1730 Su Old Record Shop; 1745 Sa Eco Watch.

12160

1300 Sa Lyon Gold and Silver; 1305 M-F America's Hope; 1400 M-F Larry Nichols (to 1600); 1402 Sa Travel Smart; 1600 M-F Scriptures for America; 1700 Su Alternative Health Care 101, M-F Wake Up America; 1730 M-F Natural Health Clinic; 1800 Sa Vision to Victory; 1805 M-F Point of View.

[Note: Newscasts and religious programs are not listed.]

Evening Listening Period (2100-0700 UT)

BBC World Service (Americas stream)
5975, 6135, 6175, 9590

2200 D The World Today; **2230 Su** Agenda, *F* People and Politics, *Sa* From Our Own Correspondent; **2300 Su** The World Today, *M-Sa* News; **2301 Sa** Play of the Week; **2305 M-F** Outlook; **2330 Su** Greenfield Collection; **2345 M** Patterns of Faith, *Tu* Plain English, *W* Heart and Soul, *Th* Best of 'The Edge', *F* Body and Mind; **0000 M-F** News, *Sa/Su* World Briefing; **0005 M** Meridian-Ideas, *Tu* Meridian-Screen, *W* Meridian-Music, *Th* Meridian-Writing, *F* Meridian-Masterpiece; **0020 Sa/Su** Sports Roundup; **0030 Su** The World Today, *M* Music Mix, *Tu* UK Top 20, *W/F* Westway, *Th* World Music; *Sa* Arts in Action; **0045 W** UK Album Chart, *F* Music X-Press; **0100 Su-F** News, *Sa* The World Today; **0105 Su** Wright Around the World, *M* Health Matters, *Tu* Science View, *W* Sports International, *Th* One Planet, *F* Discovery; **0130 M** Everywoman, *Tu* Focus on Faith, *W* Pick of the World, *Th* People and Places, *F* Essential Guide, *Sa* Reporting Religion; **0145 Sa** Letter from America; **0200 D** The World Today; **0230 Su** Assignment, *M-F* World Business Report, *Sa* From Our Own Correspondent; **0245 M/Tu/Th/F** Analysis, *W* From Our Own Correspondent; **0300 M-F** News, *Sa/Su* World Briefing; **0305 M** Omnibus, *Tu* The Alternative, *W* Greenfield Collection, *Th* Jazzmatazz, *F* Panel game/Quiz show; **0320 Sa/Su** Sports Roundup; **0330 Su** Westway Omnibus, *M* Body and Mind, *Tu* Patterns of Faith, *W* Plain English, *Th* Heart and Soul, *F* Write On/Waveguide, *Sa* Science in Action; **0345 M-F** Off the Shelf; **0400 D** The World Today; **0430 Su** Global Business; **0450 M-Sa** Sports Roundup; **0500 M** The World Today, *Tu-Su* News; **0505 Su** Wright Around the World, *Tu* Meridian-Masterpiece, *W* Meridian-Ideas, *Th* Meridian-Screen, *F* Meridian-Music, *Sa* Meridian-Writing; **0530 M** Play of the Week, *Tu* Panel game/Quiz show, *W* Music Mix, *Th* UK Top Twenty, *F* Omnibus, *Sa* World Music; **0600 Tu-Su** World Briefing; **0620 Tu-Sa** Sports Roundup; **0630 Su** Agenda, *M-F* World Business Report, *Sa*

People and Politics; **0645 M** Letter from America, *Tu/W/F* Analysis, *Th* From Our Own Correspondent.

China Radio International
9690, 9730

0300-0400, 0400-0500 (as 1300-1400).

Deutsche Welle

6040, 9535, 9640, 9670, 9785, 11810, 11985, 13720, 13780, 15105

0100 D News; **0105 Su** Talking Point, *M* Religion and Society, *Tu-Sa* Newslink; **0115 Su** Inside Europe, *M* Arts on the Air; **0130 Tu** Insight, *W* Man and Environment, *Th* Living in Germany, *F* Spotlight on Sport, *Sa* German by Radio. [Ends at 0145.]

0300 D News; **0305 Su** Saturday Review, *M* Sunday Review, *Tu-Sa* Newslink; **0115 Su** Spectrum, *M* Arts on the Air; **0130 Tu** Insight, *W* Man and Environment, *Th* Living in Germany, *F* Spotlight on Sport, *Sa* German by Radio. [Ends at 0345.]

0500-0545 (as 0100 exc. **0515 Su** Marks and Markets, *M* Cool).

HCJB

9745, 15115, 21455ssb

0000 Su Nite Brite Kids Club, *M* Firm Foundation, *Tu-Sa* Insight for Living; **0005 M** Hour of Decision; **0028 Tu-Sa** Money Minute; **0030 Su** Saludos Amigos, *M* Mountain Meditations, *Tu-Sa* New Beginning; **0056 Tu-Sa** Slice of Infinity; **0100 D** Latin American/International News; **0110 Su** DX Partyline, *M* Musical Mailbag, *Tu-Sa* Studio 9; **0130 Tu** Inside HCJB, *W* El Mundo Futuro, *Th* Ham Radio Today, *F* Woman to Woman, *Sa* Musica del Ecuador; **0200 Su** Rock Solid, *M* Sunday Nite, *Tu* Let My People Think, *W* Book and Spade, *Th* Adventures in Odyssey, *F* Viewpoint, *Sa* Walkin' in the Sunshine; **0230 Tu-Sa** Leading the Way; **0256 Tu-Sa** Bibles for the World; **0258 A** Time for Harvest; **0300 Su** Alive!, *M* The Sower, *Tu-Sa* Hope for the Heart; **0313 Tu-Sa** Getting the Message; **0315 M** The Word Today, *Tu-Sa*

Rendezvous; **0330 M** Radio Reading Room, *Tu* Unshackled, *W* CBF Presents, *Th* Living Word, *F* Otaachimow, *Sa* Inspirational Classics; **0345 W** Wonderful Words of Life, *F* Science, Scripture and Salvation; **0400-0500** (as 0100-0200); **0500 Su** Saludos Amigos, *M* Sunday Nite, *Tu* Let My People Think, *W* Book and Spade, *Th* Adventures in Odyssey, *F* Inspirational Classics, *Sa* Walkin' in the Sunshine; **0515 W** Words for Women; **0530 Su** Afterglow, *Tu-Sa* A New Beginning; **0556 Tu-Sa** A Slice of Infinity; **0600 Su** Alive!, *M* Mountain Meditations, *Tu* Chords of Love, *W* CCR Drama, *Th* CBF Presents, *F* Science, Scripture and Salvation, *Sa* Wonderful Words of Life; **0615 Tu-Sa** Stories of Great Christians; **0630 M** Message of Truth, *Tu-Sa* Nightsounds.

Radio Australia

15240, 15515, 17580, 17715, 17750, 17795, 21725, 21740

2100 D News; **2105 F** Feedback, *Sa* Australia All Over (in progress/to 0000); **2110 Su-Th AM**; **2130 Su** Carving Out, *M* Health Report, *Tu* Innovations, *W* Religion Report, *Th* Rural Reporter, *F* Sports Factor; **2200 Su-F** News; *Sa* Australia All Over (cont'd); **2205 F** Asia Pacific; **2210 Su-Th AM**; **2230 F AM**; **2240 Su** Music Deli, *M* Australian Music Show, *Tu* Presenter's Pleasure, *W* Blacktracker, *Th* Australian Country Style; **2300 D** News; **2305 F** Book Reading, *Sa* Australia All Over (cont'd); **2310 Su** Correspondents' Report, *M-Th* Asia Pacific; **2315 F** Lingua Franca; **2330 Su** Earthbeat, *M* Innovations, *Tu* Arts Talk, *W* Rural Reporter, *Th* Media Report, *F* In Conversation (Science); **0000 D** News; **0010 Su/M** Correspondents' Report, *Tu-Sa* Asia Pacific; **0030 Su** Carving Out, *M* Health Report, *Tu* Law Report, *W* Religion Report, *Th* Media Report, *F* Sports Factor, *Sa* Feedback; **0100 D** News; **0105 Su** Europeans, *Sa* Oz Sounds; **0110 M** Away!, *Tu* Science Show, *W* National Interest, *Th* Background Briefing, *F* Hindsight; **0130 Sa** Arts Talk; **0200 D** News; **0205 Su** Fine Music Australia, *Sa** Ockham's Razor; **0210 M-F** The World Today; **0230 Su** Innovations, *Sa* Earthbeat; **0300 D** News; **0305 Su*** Correspondents' Report, *Sa* Rural Reporter; **0310 M-F** Margaret Throsby Interview; **0330 Su** Feedback, *Sa* Book

Reading; **0340 Sa** Lingua Franca; **0400 D** News; **0405 Su** Ockham's Razor, *Sa* Pacific Focus-Environment; **0410 M-F** The World Today; **0430 Su** Oz Sounds, *Sa* Asia Pacific; **0500 D** News; **0505 Su** Pacific Review, *Sa* Pacific Focus-Sport; **0510 M-F** Pacific Beat (incl **0530 Sport**); **0530 Su** In Conversation (Rural), *Sa* Carving Out; **0600 D** News; **0605 Su** Pacific Focus-Arts, *Sa* Feedback; **0610 M** Australian Music Show, *Tu* Presenter's Pleasure, *W* Blacktracker, *Th* Australian Country Style, *F* Music Deli; **0630 Su** Correspondents' Report, *M-F* Sport, *Sa* Arts Talk; **0640 M** Music Deli, *Tu* Australian Music Show, *W* Presenter's Pleasure, *Th* Blacktracker, *F* Australian Country Style.

[***0205 Sa/0305 Su** Grandstand (to 0800) on 17580, 17750, 21725.]

Radio Austria International

6015, 9655

0130 D Report from Austria; **0135 Su** Listeners' Letters, *M* Week in Review; **0145 Su** Music From Austria, *M* Profile of Austria. (Ends at 0200.)

0530-0600 (as 0130-0200.)

Radio Budapest

9560, 9835

0100 D News; **0110 Su** DX Blockbuster, *M* And the Gatepost/Europe Unlimited/Heading for Hungary/Spotlight, *Tu-Sa* Hungary Today.

0230-0300 (as 0100-0130).

Radio Bulgaria

9400, 11700

2300 D News; **2310 Su** Folk Studio, *M-F* Events and Developments, *Sa* Views Behind the News; **2320 M** Sports; **2325 M-F** Timeout for Music; **2330 Su** Bulgarian Plaza/Walks and Talks; **2335 M-F** Keyword Bulgaria, *Sa* Answering Your Letters; **2345 M** Magazine Economy, *Tu* Arts and Artists, *W* History Club, *Th* The Way We Live, *F* Radio Bulgaria Calling. [Ends at 0000.]

0200 *D* News; **0210** *Su* Views Behind the News, *M* Folk Studio, *Tu-Sa* Events and Developments; **0220** *Tu* Sports; **0225** *W-Su* Timeout for Music; **0230** *Tu* Bulgarian Plaza/Walks and Talks; **0235** *M* Answering Your Letters, *W-Su* Keyword Bulgaria; **0245** *Su* Radio Bulgaria Calling, *W* Magazine Economy, *Th* Arts and Artists, *F* History Club, *Sa* The Way We Live. [Ends at 0300.]

Radio Cairo

9475, 9900

2300 *L* Music; **2305** *Su/F* Holy Koran, *M* Lighter Side, *Tu* Add to Your Knowledge, *W* Figures in News, *Th* Egyptian History, *Sa* Tourism News; **2315** *D* News; **2325** *Su* Egypt and America, *M* Prism of Arts, *Tu* Spotlight on Middle East, *W* Commentary, *Th/Sa* Listeners' Mail, *F* Message from Egypt; **2335** *Su* Egyptian Achievements, *M* Islamic Values, *W* Tourism in Egypt, *F* Prophet of Islam; **2340** *Tu* Comparative Proverbs; **2345** *Su* Islamic Civilization, *M* Literary Readings, *Tu* Close-Up, *W* Arab Library Classics, *F* Women and Arab Culture; **0000** *Sa* Arabic by Radio; **0015** *D* News. [Ends at 0030].

0200 *D* Music; **0205** *Su* Tourism News, *M/Sa* Holy Koran, *Tu* Lighter Side, *W* Add to Your Knowledge, *Th* Figures in News, *F* Egyptian History; **0215** *D* News; **0225** *Su* Press Review, *M* Egypt and America, *Tu* Tourism in Egypt, *W* Spotlight on Middle East, *Th* Commentary, *F* Egyptian Foreign Policy, *Sa* Message from Egypt; **0235** *M* Islamic Values, *W* Comparative Proverbs, *Th* Arab Library Classics, *F* Stamp Collectors' Club, *Sa* Women and Arab Culture; **0240** *Su* Q and A, *M* Arabic Poetry, *Tu* Egyptian Achievements; **0245** *M* House of Arabs, *W* Egyptian Movies, *Th* Egyptian Woman, *F/Su* Listeners' Mail, *Sa* What They Say About Egypt; **0250** *Tu* Literary Readings; **0255** Close-Up, *Th* Islamic Civilization; **0300** *Tu* Prism of Arts, *Sa* Lighter Side; **0305** *Th* Lighter Side, *Sa* Prophet of Islam; **0315** *D* News. [Ends at 0330].

Radio Canada International

5960, 5995, 9755, 11715, 11830, 13670, 15170, 15305, 17695

2200 *M-F* World at 6, *Sa/Su* World This Weekend; **2230** *Su* Madly Off, *M-F* As It

Happens, *Sa* Mystery Project; **2300** *D** News; **2305** *Su* Roots and Wings, *M-F** As It Happens (cont'd), *Sa* Global Village; **2330** *F* C'est La Vie. [ends at 0000.]

0100 *D* News; **0105** *Tu-Sa* Spectrum; **0108** *Su* Venture Canada, *M* Arts in Canada; **0130** *Su* Earth Watch, *M* Mailbag; **0200** *D* News; **0205** *Tu-Sa* Spectrum; **0208** *Su* Vinyl Cafe, *M* Tapestry. [ends at 0300.]

0500 *D* News; **0505** *Su* Arts in Canada, *M-F* First Edition, *Sa* Earth Watch. [ends at 0530.]

[*on 5960, 9755, 13670 only; World at 6 on 11895, 15305, 17695.]

Radio for Peace International

6970, 15049, 25930usb

2100 *Su* New Dimensions (in progress), *M* Honoring Mother Earth [in progress], *Tu* Living Enrichment Center, *W* Global Forum/Far Right Review (in progress), *Th* A Public Affair (in progress), *F* Bruderhof Radio, *Sa* Alternative Radio; **2130** *Su* Voices of Our World, *M* In the Moment, *Tu* Scope, *W* Caribbean Magazine, *Th* Tropical Conservation News, *F* Perspective/Neumaier Report; **2200** *M/W/F* Progressive News Network, *Tu/Th/Sa* Peace Forum; **2205** *Su* Prayer in Practice; **2220** *Su* Living Enrichment Center; **2230** *M* Honoring Mother Earth, *Tu* Voices of Our World, *W* Peace Forum, *Th* This Way Out, *Sa* WINGS; **2245** *F* Scope; **2300** *Su/F* World of Radio, *Tu* Spiritual Awakening, *F* RadioNation, *Sa* This Way Out; **2330** *M* Caribbean Magazine/Neumaier Report, *Tu* Perspective, *W* Women, *Th* Caribbean Echo, *F* World Citizen Commentary, *Sa/Su* UN World in Review; **2345** *M-F* UN Daily News, *Sa/Su* Hightower Radio; **2355** *D* Earthwatch; **2357** *D* Earth and Sky; **0000** *Su* Global Forum/Far Right Review, *M* Music Medicine, *Tu* RadioNation, *W* A Public Affair, *Th* Alternative Radio, *F* Our Americas, *Sa* Honoring Mother Earth; **0100** *Su* TUC Radio, *M* Spiritual Awakening, *Tu* Our Americas, *W* Making Contact, *Th* Mailbag, *F* Voices of Our World, *Sa* Disability Radio; **0130** *Su/Th* Continent of Media, *M* One World-One Family, *W* Bruderhof Radio, *F* Counterspin, *Sa* Peace Forum; **0200** *Su* World of Radio, *M* Positive Living, *Tu*

Counterspin, *W* RadioNation, *Th* Steppin' Out, *F* Global Forum/Far Right Review, *Sa* University Forum; **0230** *Su* Mailbag, *Tu/Th/Sa* Hightower Radio; **0235** *Tu/Th/Sa* Earthwatch, **0240** *Tu/Th/Sa* Earth and Sky; **0245** *Tu* Tropical Conservation News, *Th* World Citizen Commentary, *Sa* Women; **0300** *Su* Counterspin, *M/Th* Every Living Thing, *Tu* Disability Radio, *W* World of Radio, *F* Positive Living, *Sa* Continent of Media; **0330** *Su* Making Contact, *Tu* Steppin' Out, *W* Mailbag, *F* World of Radio; **0400** *Su* Millennium Dreams, *M* Voices of Vision, *Tu* University Forum, *W* Continent of Media, *Th* WINGS, *F* Disability Radio, *Sa* Mailbag; **0430** *M* New Dimensions, *Tu* Honoring Mother Earth, *W* TUC Radio, *Th* Global Forum/Far Right Review, *Sa* Our Americas; **0500** *Su* Alternative Radio, *W* Living Enrichment Center, *Sa* Bruderhof Radio; **0530** *M* Voices of Our World, *Tu* In the Moment, *W* Scope, *Th* Caribbean Magazine, *F* Tropical Conservation News, *Sa* Perspective/Neumaier Report; **0545** *Tu-Sa* UN Daily News; **0555** *Tu-Sa* Hightower Radio; **0600** *Su/W/F* Peace Forum, *Tu/Th/Sa* Progressive News Network; **0605** *M* Prayer in Practice; **0620** *M* Living Enrichment Center; **0630** *Su* WINGS, *Tu* Honoring Mother Earth, *W* Voices of Our World, *Th* Peace Forum, *F* This Way Out; **0645** *Sa* Scope.

Radio Habana Cuba

6000, 9550, 9820, 9830usb

2230 *Su* Weekly Review; *M-Sa* News; **2245** *M-Sa* Viewpoint; **2300** *Su* Mailbag; *M-Sa* News; **2305** *M-Sa* Time Out; **2310** *M/Th* Caribbean Outlook, *Tu/Sa* DXers Unlimited, *W* Mailbag, *F* Weekly Review. [Ends at 2330.]

0100 *M* Weekly Review, *Tu-Su* News; **0115** *Tu-Su* Viewpoint; **0130** *M* Mailbag, *Tu-Su* News; **0135** *Tu-Su* Time Out; **0140** *Su/W* DXers Unlimited, *Tu/F* Caribbean Outlook, *Th* Mailbag Show, *Sa* Weekly Review; **0200** *M* Top Tens, *Tu-Su* News; **0210** *Su* World of Stamps, *Tu-Sa* Spotlight on the Americas; **0230** *M* Jazz Place, *Tu-Su* News; **0235** *Tu-Sa* Reports; **0300** *M* Breakthrough, *Tu-Su* News; **0315** *Tu-Su* Viewpoint; **0330** *M* From Havana; **0335** *Tu-Sa* Time Out; **0340** *Su/W* DXers Unlimited, *Tu/F* Caribbean Outlook, *Th* Mailbag Show; *Sa* Weekly Review; **0400**

M Weekly Review, *Tu-Su* News; **0410** *Tu-Sa* Spotlight on the Americas; **0415** *Su* World of Stamps; **0430** *M* Mailbag, *Tu-Su* News; **0435** *Tu-Su* Reports; **0500** *M* Top Tens, *Tu-Su* News; **0515** *Tu-Su* Viewpoint; **0530** *M* Jazz Place, *Tu-Su* News; **0535** *Tu-Sa* Time Out; **0540** *Su/W* DXers Unlimited, *Tu/F* Caribbean Outlook, *Th* Mailbag, *Sa* Weekly Review; **0600** *M* Breakthrough, *Tu-Su* News; **0610** *Tu-Sa* Spotlight on the Americas; **0615** *Su* World of Stamps; **0630** *M* From Havana, *Tu-Su* News; **0635** *Tu-Sa* Reports. [Ends at 0700.]

Radio Japan—NHK World

6110, 6145, 13630, 15230, 17825, 21670

2100 *D* News; **2110** *Su* Weekend Square, *M* Round-up Asia; **2115** *Tu* Music Journey Around Japan, *W* Let's Try Japanese, *Th* Unforgettable Music Masterpieces, *F* Brush Up Your Japanese, *Sa* Music Beat. (Ends at 2200.)

0000 *D* News; **0010** *Su* Hello from Tokyo, *M* Weekend Square; **0015** *Tu-Sa* 44 Minutes. [ends at 0100.]

0500 *D* News; **0510** *Su* Round-up Asia, *Sa* Hello from Tokyo; **0515** *M-F* 44 Minutes; **0600** *D* News; **0610** *Su* Weekend Square, *Sa* Round-up Asia; **0615-0700** *M-F* (as 1115-1200 *M-F*).

Radio Netherlands

6165, 9590, 9845

2330 *M-F* Newslines, *Sa/Su* News; **2335** *Su* Sincerely Yours, *Sa* Europe Unzipped; **2355** *Su* Week Ahead, *Sa* Insight; **0000** *Su* Aural Tapestry, *M* Dutch Horizons, *Tu* Research File, *W* Music 52-15, *Th* Documentary, *F* Media Network, *Sa* A Good Life; **0030** *Su* Roughly Speaking, *M* Aural Tapestry, *Tu* EuroQuest, *W* A Good Life, *Th* Dutch Horizons, *F* Research File, *Sa* Documentary; **0100** *Su/M* News, *Tu-Sa* Newslines; **0105** *Su* Europe Unzipped, *M* Wide Angle. [Ends at 0125.]

0430 *Su/M* News, *Tu-Sa* Newslines; **0435** *Su* Europe Unzipped, *M* Sincerely Yours; **0455** *Su* Insight, *M* Week Ahead; **0500-0530** (as 0000-0030.)

Radio New Zealand International
17675

2100 *D* News; **2110** *Su-Th* Sports News, *F* Saturday Morning (to 0000), *Sa* Film Show; **2115** *Su* Focus on Politics, *M* Film Show, *Tu* Vaka Moana, *W* Feature, *Th* Market Report; **2130** *Su-Th* News about NZ, *Sa* Feature; **2135** *Su* Date'ine Pacific, *M* Eureka/Maibox, *Tu* Top 5, *W* World in Sport, *Th* Pacific Correspondent; **2200** *D* News; **2210** *Su-Th* Sports News, *F* Saturday Morning (cont'd), *Sa* Arts Week; **2215** *Su-Th* Pacific Weather; **2220** *Su-Th* Kim Hill; **2230** *Sa* La Mana Pasifika; **2300** News; **2305** *Su-Th* Kim Hill, *F* Saturday Morning (cont'd), *Sa* Feature; **0000** *M-F* Midday Report, *Sa/Su* News; **0010** *Su* Week in Parliament, *Sa* Focus on Politics; **0035** *Su* Spectrum, *Sa* Music Feature; **0100** *D* News; **0105** *Su* Bookmarks, *M-F* Cadenza, *Sa* Home Grown (to 0300); **0130** *Su* Future Indicative; **0200** *D* News; **0205** *Su* Eureka, *M-F* Wayne's Music, *Sa* Home Grown (cont'd); **0300** *M-F* Pacific Regional News, *Sa/Su* News; **0305** *Su* Feature, *M* Tagata O Te Moana, *Tu* Country Life, *W* Spectrum, *Th* Eureka/Mailbox, *F* Arts Week, *Sa* In a Mellow Tone; **0330** *W* Insight, *Th* World in Sport, *F* Top 5; **0400** News; **0405** *Su* Question of Religion, *M-F* In Touch with NZ, *Sa* World in Sport; **0430** *Sa* Trade Winds; **0445** *Sa* Pacific Report; **0500** *D* News; **0505** *Su* Whenua!, *M-F* Checkpoint, *Sa* Tagata O Te Mcana; **0600** *D* News; **0605** *Su* Storytime Omnibus, *M-F* Worldwatch, *Sa* Focus on Politics; **0645** *M-F* Kim Hill.

Radio Prague

7345, 7385, 11600, 11615, 13580, 15545

2230 *D* News; **2235** *Su* A Letter from Prague, *M-F* Current Affairs, *Sa* The Arts; **2240** *Su* From the Weeklies, *Sa* Saturday Music; **2245** *Su* Readings from Czech Literature, *M* Spotlight, *W* Czechs in History, *F* Mailbox; **2250** *Tu* Talking Point, *Th* Economic Report. (Ends at 2300.)

0000 *D* News; **0005** *Su* The Arts, *M* A Letter from Prague, *Tu-Sa* Current Affairs; **0010** *Su* Saturday Music, *M* From the Weeklies; **0015** *M* Readings from Czech Literature, *Tu* Spctlight, *Th* Czechs in History, *Sa* Mailbox;

0120 *W* Talking Point, *F* Economic Report. [Ends at 0030.]

0100-0130, 0300-0330 (as 0000-0030.)

Radio Slovakia International

5930, 7230, 9440

0100 *M* Sunday Newsreel, *Tu-Su* News; **0105** *Su* Slovak Dailies Review, *Tu-Sa* Topical Issue; **0115** *Su* Best of RSI, *M* Listeners' Tribune, *Tu* Personalities/Tourism, *W* Slovakia and the World, *Th* Business Report, *F* Back Page News/Culture News, *Sa* Social-Political Panorama; **0120** *W* Sports, *Th* Currency Notes, *F* Slovak Kitchen/Slovak Lesson, *Sa* Regional News. [Ends at 0130].

Radio Sweden

9495, 15240

0230 *Su* Weekend [1st]/Sweden Today [2nd]/Spectrum [3rd/4th], *M* In Touch with Stockholm [1st]/Sounds Nordic [exc 1st], *Tu-Sa* 60 Degrees North; **0245** *Tu* Sportsfan, *W* Mediascan [1st/3rd], *Th* Money Matters, *F* Nordic Report [1st]/Greenscan [2nd]/Heartbeat [3rd]/Horizon [4th], *Sa* Nordic Week in Review. (Ends at 0300.)

0330-0400 (as 0230-0300).

Radio Taipei International

5950, 9680

0200 *D* News; **0215** *Su* Great Wall Forum, *M* Jade Bells and Bamboo Pipes, *Tu* People, *W* Taiwan Today, *Th* Journey into Chinese Culture, *F* Taipei Magazine, *Sa* Kaleidoscope; **0230** *Su* Food, Poetry and Others, *Tu* Trends, *W* Stage and Screen, *Th* Hot Spots, *F* East Meets West, *Sa* Reflections; **0245** *Su* Mailbag Time, *M-Sa* Let's Learn Chinese; **0300** *D* News; **0315** *Su* Instant Noodles, *M* Live on the Outside, *Tu* Taiwan Economic Journal, *W* Floating Air, *Th* Soundbite, *F* Miss Mook's Big Countdown, *Sa* Naluwan; **0330** *M* Women in Taiwan, *Tu* Formosa Oldies, *Th* Life Unusual, *F* Carol's Cafe; **0345** *Su* Mailbag Time, *M-Sa* Let's Learn Chinese. [Ends at 0400.]

0700-0800 (as 0200-0300).

RTE, Dublin

6155

0130 *Su/M Sportsnews; Tu-Sa News at 6.* [Ends at 0200].

Radio Vlaanderen Internationaal

15565

2230 *Su* Tourism in Flanders, *M-F News, Sa* Music from Flanders; **2234** *Su* Radio World, *M-F* Belgium Today; **2237** *M-F* Press Review; **2243** *M* Focus on Europe, *Tu* Green Society, *W/F* Around the Arts, *Th* Economics; **2244** *Su* Brussels 1043; **2248** *M* Sports, *W* Around Town, *Th* International Report, *F* Tourism in Flanders; **2254** *Su-F* Soundbox. [Ends at 2300.]

0400 *Su* Music from Flanders, *M* Tourism in Flanders, *Tu-Sa* News; **0404** *M* Radio World, *Tu-Sa* Belgium Today; **0407** *Tu-Sa* Press Review; **0413** *Tu* Focus on Europe, *W* Green Society, *Th/Sa* Around the Arts, *F* Economics; **0414** *M* Brussels 1043; **0418** *Tu* Sports, *Th* Around Town, *F* International Report, *Sa* Tourism in Flanders; **0424** *M-Sa* Soundbox. [Ends at 0430.]

Spanish Foreign Radio

6055

0000 *D* News; **0012** *Su* Window on Spain, *M* Visitors' Book; **0022** *Su* Radio Waves, *M* Entremeses; **0029** *Tu-Sa* Spanish Pop Music; **0032** *Tu-Sa* Press Review; **0035** *Su* Poporama, *M* Radio Club, *Tu* Entertainment in Spain, *W* Kaleidoscope, *Th* As Others See Us, *F* Euroforum, *Sa* Arts in Spain; **0047** *Tu-Sa* Spanish Language Course; **0056** *D* Program Info. [Ends at 0100.]

0100-0155, 0500-0555 (as 0000-0055.)

Swiss Radio International

9885, 9905

0100 *D* Newsnet; **0110** *Su* Name Game [1st], Capital Letters [2nd/4th], Sounds Good [3rd/5th]; *M* Swiss Scene [exc. 2nd], Book Zone [2nd]. [Ends at 0130.]

0400-0430, 0430-0500 (as 0100-0130).

Voice of America

5995, 6130, 7405*, 9455, 9775*, 11695, 13740*

0000 *Tu-Sa* News Now; **0033** *Sa* Press Conference USA; **0100** *Tu-Sa* News Now; **0133** *Sa* Communications World. [Ends at 0200].

[*These frequencies in Special English as follows: **0130** *Tu-Sa* News; **0140** *Tu* Agriculture Today, *W/Th* Science Report, *F* Environment Report, *Sa* In the News; **0145** *Tu* Science in the News, *W* Explorations, *Th* Making of a Nation, *F* American Mosaic, *Sa* American Stories.]

Voice of Russia

7125, 7180, 9665, 11990, 13690, 15425, 15455, 15465, 15565, 15595, 17650, 17660, 17690, 17795

0100 *D* News; **0111** *M* Sunday Panorama, *Tu-Su* Commonwealth Update; **0124** *M* Russia in Personalities; **0130** *D* News in Brief; **0132** *Su* Moscow Yesterday and Today, *M* Timelines, *Tu* Folk Box, *W* Jazz Show, *Th* Russian Musical Highlights, *F* Music Calendar (1st)/Yours for the Asking (exc 1st), *Sa* Christian Message from Moscow; **0146** *F* Music At Your Request (exc 1st); **0154** *Th* Russia in Personalities; **0200** *D* News; **0211** *Su/M/Th* Moscow Mailbag, *Tu/F* Science and Engineering, *W/Sa* Newmarket; **0230** *D* News in Brief; **0232** *Su* Songs from Russia, *M* This is Russia, *Tu* Kaleidoscope, *W* Russian Musical Highlights, *Th* Moscow Yesterday and Today, *F* Russian by Radio, *Sa* Audio Book Club; **0246** *Su* You Write to Moscow; **0254** *W* Russia in Personalities; **0300** *D* News; **0311** *M* Sunday Panorama; *Tu-Su* News and Views; **0324** *M* Russia in Personalities; **0330** *D* News In Brief; **0332** *Su* Christian Message from Moscow, *M* Audio Book Club, *Tu/Th/Sa* 20th Century Year after Year, *W/F* Alternative programs; **0400** *D* News; **0411** *Su/M* Russian Musical Highlights, *Tu/F* Moscow Mailbag, *W/Sa* Science and Engineering, *Th* Newmarket; **0430** *D* News in Brief; **0432** *Su* Moscow Yesterday and Today, *M* Jazz Show, *Tu* Yours for the Asking, *W* Russian Musical Highlights, *Th* Folk Box, *F* Audio Book Club, *Sa* Timelines; **0446** *Tu* Music At Your Request; **0454** *W* Russia in Personalities. [Ends at 0500.]

Voice of Turkey

6155, 7190, 11655, 13640, 21715

220G *D* News; **2210** *D* Press Review; **2215** *Su* Blue Voyage, *M* Last Week, *Tu* Haven for Tourists, *W* Foreign Media Review, *Th* Impressions, *F* Istanbul Diary, *Sa* Outlook; **2220** *Sa* DX Corner/Turkish Album; **2225** *Su* Music, *M* Capadocia/Wonders of Turkey, *Tu* Ataturk Memoirs and Writings, *W* Letter-Box, *Th* Anatolia Project, *F* Gone But Not Forgotten; **2240** *Su* Yesterday and Today, *M* Hues and Colors, *Tu* Backpacking Anatolia/Chosen Land, *W* Mideast Power Balance, *Th* Turkish Influence in Western Painting, *F* Festivals and Fairs, *Sa* Turkey On-Line. [Ends at 2250].

0300 *D* News; **0310** *D* Press Review; **0315** *Su* Outlook, *M* Blue Voyage, *Tu* Last Week, *W* Backpacking Anatolia/Chosen Land, *Th* Foreign Media Review, *F* Turkish Influence in Western Painting, *Sa* Gone But Not Forgotten; **0320** *Su* DX Corner/Turkish Album; **0325** *M* Music, *Tu* Hues and Colors, *W* Balkan Developments, *Th* Letter-Box, *F* Anatolia Project, *Sa* Istanbul Diary; **0340** *Su* Turkey On-Line, *M* Yesterday and Today, *Tu* Capadocia/Wonders of Turkey, *W* Haven for Tourists, *Th* Mideast Power Balance, *F* Impressions, *Sa* Festivals and Fairs. [Ends at 0350].

Voice of Vietnam

9695, 9795

0100 *D* News; **0105** *D* Current Affairs; **0110** *Su* Weekly Review, *M* Sunday Show, *Tu/W/F/Sa* Press Review, *Th* Talk of the Week; **0115** *Tu* Vietnam Land and People, *W* Culture and Society, *Th* Letterbox, *F* Vietnam Economy, *Sa* Rural Vietnam; **0120** *Su* Music, *Sa* Literature and Arts. [Ends at 0130.]

0230-0300, 0330-0400 (as 0100-0130.)

WBCQ

7415

2000 *Su* Communications World, *F* Steppin' Out; **2030** *F* Jean Shepherd [World of Radio on 9330]; **2100** *Su* Communications World, *Tu/Th* Watch America, *Sa* Planet Lavender; **2130** *Su* Voice in the Wilderness, *Tu* A British Canadian Viewpoint, *Th* Media Vibe, *F*

Goddess Irena; **2200** *Su* American Viewpoint, *M* Freedom Hour, *Tu* Jeff Davis, *W* Voice in the Wilderness, *Th* Uncle Ed's Musical Memories, *F* Steppin' Out, *Sa* Timtron Worldwide; **2300** *Su* Le Show, *M* Financial Survival, *W* Tomorrow's News Today, *Th* Album Zone, *F* Alan Sane, *Sa* Brenda Farley; **2330** *W* World of Radio, *F* Radio 510 International; **0000** *Su* Different Kind of Oldies, *M* Radio NY International (to 0400), *Tu* Apocalypse Chronicles, *W* Off the Hook, *Th* Idio-Audio, *F* Radio Detective, *Sa* Allan Weiner; **0100** *Su* Marion's Attic, *Tu-F* Overcomer, *Sa* Fred Flintstone; **0200** *Su* Here Now, *Tu-F* Hour of the Time, *Sa* Right Perspective (to 0400); **0300** *Su* Le Bon Bon Club, *Tu-F* Overcomer; **0400** *Su* Tom and Daryl (to 0700), *M-Sa* Amos 'n Andy; **0415** *M-Sa* Overcomer (to 0615).

WHRI

5745

2105 *Su* Turn Your Radio On, *M-F* For the People (to 2300); **2305** *M-F* Radio Liberty; **0030** *Tu-Sa* Prophecy Club; **0100** *M* Hour of Courage, *Tu-Sa* Call to Decision; **0200** *Su* Politics and Religion (to 0400), *M* Black Robed Brigade, *Tu-Sa* Renegades; **0230** *Tu-Sa* Music*; **0300** *Su* DXing with Cumbre, *M* New Nation; **0330** *Su* Voice of Protestant America; **0403** *Su* Country Style; **0430** *Su* DXing with Cumbre, *M-Sa* Music*; **0530** *Sa* Country Style.

9495

2205 *Sa/Su* Music*; **2230** *M-F* Music*, *Sa* DXing with Cumbre; **2305** *M-F* Music*.

7315

0105 *M* Music*; **0205** *M-Sa* Music*; **0300** *Tu-Sa* Politics and Religion; **0302** *Su* Music*; **0305** *M* Countdown Magazine; **0405** *Tu-Su* Music*; **0500** *M-F* John Hagee, *Sa* DXing with Cumbre; **0530** *Sa* Country Style; **0604** *Sa* Turn Your Radio On; **0630** *Su* Country Style.

[Notes: Newscasts and religious programs are not listed. *Christian contemporary/southern gospel/country music.]

WRMI

7385, 9950

2000 *Su* Jack Van Impe, *Sa* Worldbeat USA (to 2200); **2030** *Su* Voice of Shiloh; **2045** *Su* Viva Miami; **2100** *Su* Carter Report; **2130** *Su* Wavescan; **2200** *Sa* Battle Cry Sounding; **2230** *Sa* Wavescan; **0000** *M* Gospel Across the World; **0015** *M* Truth for the World; **0030** *Tu-Sa* Worldbeat USA; **0100** *M* Upward Look, *Tu-Sa* Overcomer; **0300** *D* Radio Prague relay; **0330** *Su* Lousy Half-Hour, *M* Abundant Life, *Tu* Viva Miami, *W* Carter Report, *Th* Wavescan, *F* Phil Hensler, *Sa* Living Word; **0345** *Su* Caribbean Echo, *M* Upward Look, *Sa* Phil Hensler; **0400** *Su* Scream of the Butterfly, *Tu-Sa* Herald of Truth; **0415** *Tu-Sa* Overcomer Ministry (to 0615); **0530** *M* Universal Life; **0600** *M* Voice of Shiloh; **0615** *M* Gospel Across the World, *Tu-Sa* Words of the Spirit; **0630** *M* Jack van Impe; **0645** *Tu* Viva Miami.

WWCR

15685

2000 *F* Ask WWCR; **2030** *Th* World of Radio, *F* Big Backyard.

12160

2045 *Sa* Ask WWCR; **2100** *Su* Executive Intelligence Review, *M-F* Worldwide Country Radio, *Sa* Return of the Ancient Ones.

9475

2200 *Su* Alternative Health Care 101 (to 0000), *M-Th* Worldwide Country Radio, *F* American Sovereign (to 0000); **2230** *Sa* British Israel World Federation; **2300** *Th* Freedom Now; **2330** *Su* Old Record Shop.

5070

2200 *M-F* Newswatch Magazine, *Sa* Free American; **2202** *Su* Golden Age of Radio; **2300** *M/W/F* Moment of Truth, *Tu/Th* Lyon

Gold and Silver; **2303** *Su* Discoveries in Health; **0000** *Su* Power of Prophecy, *Tu-Sa* Perspectives on America, *Sa* American Sovereign; **0002** *M* Discoveries in Health; **0100** *Su* Tomorrow's News Today, *M* Power on High, *Tu-Sa* Point of View; **0130** *Su* Alternative Health Care 101; **0145** *Su* Ask WWCR; **0200** *Su* Communications World, *M* Power of Prophecy, *Tu-Sa* Scriptures for America; **0230** *Su* World of Radio; **0300** *Su* Spectrum, *Tu-F* Scriptures for America, *Sa* Health programming (to 0430); **0400** *Su* Right Perspective (to 0600), *M* Watch America, *Tu-F* Lyon Gold and Silver; **0430** *M* Alternative Health Care 101; **0445** *M* You Can Make It Happen; **0500** *Tu* Ask WWCR; **0530** *M-F* Prophecy Club, *Sa* Battle Cry Sounding; **0600** *Su* Prophecy Flash; **0630** *Su* World of Radio.

3215

0000 *M* World of Radio, *Tu-Sa* Newswatch Magazine; **0102** *Tu-Sa* Point of View; **0200** *M* Intolerant Talk Radio, *Tu-F* Sweet Liberty; **0202** *Sa* Golden Age of Radio; **0300** *Su* Watch America; **0302** *M* America's Heroes, *Sa* World of Radio; **0330** *Tu-Sa* Prophecy Club.

3210

0400 *M* Lyon Gold and Silver; **0500** *M* World of Radio, *Tu-Sa* Amerikan Expose; **0530** *M* Communications World; **0600** *Su* Music and Dancing; **0602** *M* Alternative Health Care, *Tu-F* Prophecy Club, *Sa* Rock the Universe; **0630** *Su* Old Record Shop; **0635** *M* Ken's Country Classics, *Tu-F* Natural Health Clinic.

[Note: Newscasts and religious programs are not listed.]

YLE Radio Finland

11985, 13770

0000 *Su* Capital Cafe; **0025** *Su* Senate Square; **0100** *D* Compass North. [Ends at 0115.]



QSL Report

Sam Barto • 47 Prospect Place • Bristol, CT 06010

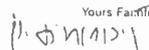
 DIRECTORATE GENERAL,
ALL INDIA RADIO,
A. V. BHAWAN, SANSAD MARG,
NEW DELHI-110001, INDIA.

No. 3/1/89 EIII/1603 Dated 26-10-99

Dear Sir/Madam,

We gratefully acknowledge and confirm your Reception Report.

Date 4-8-99 Frequency 4800 kHz
Time 00 22 UTC Station HYDERABAD

Yours Faithfully,

Director (Freq. Assignments)
(A. K. BHATNAGAR)

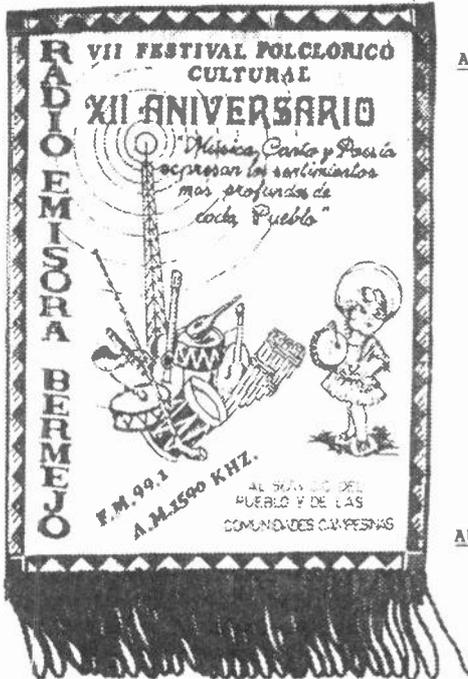
D.I.G.S.
 500

MR. JOHN L. SGRULLETTA
337 BULLET HOLE ROAD
MAHO PAC, NY 10541-2605
UNITED STATES OF AMERICA

ALBANIA: Radio Tirana
7160 cd. w/ sticker
in 4 mo. after a
FAX rpt. in 3 wks.
(Glotzbach-NM).
Trans World Radio
7395 and 9945 f/d
cd. w/ sticker and
new style paper
pennant in 5 wks.
(Barto-CT). 9705
and 11634.8 via
Cerrik f/d cd. w/
folder calendar in
5 wks. (Barto-CT).
ARMENIA: Voice of Rus-
sia 11510 via **Yere-**
van f/d E-mail re-

sponse in 37 ds. for 2 IRCs. v/s Elena Osipova, Letters Department for the World Service. Her E-mail is letters@vor.ru (Comeau-MA).
Trans World Radio 6240 f/d cd. in 37 ds. for a taped rpt. and \$2.00. The QSL card acknowledged the site as "Central Asia" - interesting as the enclosed program schedule identifies by country all other SW sites. (Comeau-MA).

ASCENSION ISLAND: Radio Japan 17790 f/d "Cherry Blossoms and Hiroasaki Castle in Aomori" cd. in 5 wks. w/ schedule, newsletter and sticker. (Barto-CT). 15400 f/d cd. in 6 wks. w/ schedule. (Barto). **BBC Atlantic Relay Station** 6005 personal ltr. w/ station info. in 112 ds (Glotzbach-NM).



ASIATIC RUSSIA: Radio Canada Inter-
* **national** 7360 via **Chita** f/d cd. w/ site in 34 ds. for a rpt. on their Chinese transmission. v/s Bill Westenhaber. (Washburn-ME). **Voice of Tatarstan** 15105 via **Samara** (European Russia?) f/d "The Kazan Kremlin" cd. in 60 ds. w/ station info. and rpt. form. v/s Ildus Ibatullin, QSL Manager. (Humenyk-ONT). **Deutsche Welle** 9900 via **Irkutsk** f/d cd. in 63 ds. I always send my rpts to the DW in German and they always reply in English! (Glotzbach-NM). **Radio Vlaanderen International** 9865 via **Petropavlovsk-Kamchatsky** f/d "Beginenhof" cd. in 1 mo. (Barto-CT). **Voice of Russia** 7205 via **Vladivostok** cd. in EG wrapped by a Christmas cd. in Rs w/ schedule in 107 ds. (Glotzbach-NM).

AUSTRALIA: Radio Australia 6020 via **Shepparton** f/d "Sunset" cd. in 93 ds. for 2 IRCs. v/s John Wright. Sticker and schedule rcvd. (Brouillette-IL). 5995 f/d "Southbank Centre" cd. in 93 ds. for 2 IRCs (Brouillette-IL)



Radio Apintie

Verlegde Gemeslansweg 37
Paramaribo - Suriname

Paramaribo, December 4, 1993

Jerry Klinck
43 Lein Road
West Seneca, N.Y. 14224
United States of America

Dear Sir:

Thank you very much for your letter dated, November 15, 1993.

It is with pleasure that we hereby confirm, that according to the information given in your report, you have been listening to Radio Apintie, on 15 November 1993 from 03:41 to 09:07 UTC on a frequency of 4,990.9 kHz.

The transmitter you heard is a Philips 50 watts transmitter coupled to a Linear Amplifier of 350 watts from Henry Radio (Model 3K), and a 5 element monoband Doublet Log periodic antenna with a gain of 10 db.

This transmitter is meant to serve the people of our interior but it is also to receive reports from people abroad.

We also have an FM Stereo transmitter (Sintronic) of 1000 watts with 4 relay Stations (10 watts) and an AM transmitter (Gales) of 1000 watts.

We started transmitting on the shortwave band in September 1979.

Thanking you again for your reception report we remain,

21720 via Darwin f/d "Sunrise at Shepparton" for reception of the January test w/ cd. in 90 ds. for an E-mail rpt. Stickers and schedule rcvd. (Flynn-OR).

AUSTRIA: Radio Austria International 13730 f/d ltr. w/ a portrait of Johann Strauss on the reverse in 12 ds. for an E-mail rpt. My rpt. was on their "PostBox" program. (Washburn-ME). 9655 f/d cd. of "Theatre on the Lake" in 17 ds. w/ stickers. (Borokowski-NY).

BELGIUM: RTBF International - * Radio Balkans 7345 f/d cd. in 7 wks. w/ sticker. (Barto)

BOLIVIA: Radio La Cruz del Sur 4875 p/d ltr. w/ station pennant in 1 mo. for a SP rpt. and \$2.00. v/s Dtc. Reyes Baltazar Quispe, Director. (Myers-VA).

BONAITRE: Deutsche Welle 11750 f/d "Brandenburge Gate" cd. in 82 ds. for 1 IRC. (Griffin-GA).

NOTES: Wendel Craighead was verie pleased with the QSL from Global Sound Kitchen. The card was marked #10 so they must of just started to answer reports. Gene Borokowski in New York says 2000 has been good. KNLS and Radio Tirana provided a needed lift. Albania was a bit tough prior to the US involvement in Kosovo. Guess they are responding to our efforts...Sam. Hugh Griffin in Portsmouth, VA needs help with the QSL Column abbreviations. Here goes...p/d, f/d, n/d.. partial, full and no data QSLs; ms, mint stamps, * rarely reported, new pennant, something special; ltr. letter; rpt. report. Hope you understand...Sam. Allan Loudell sends gettings and hopes the QSLs are bountiful for all our members.

Radio Vlaanderen International 15565 and 13670 f/d "Kortrijk Begijnhof" cd. in 34 ds. for 1 IRC. Sticker was rcvd. (Brouillette-IL).

BRASIL: Radio Cultura de Sao Paulo 9615 p/d ltr. in 1 mo. for a PT rpt., ms. and \$1.00. v/s Valvenio Martins, Coordenador de Producao.

CANADA: Radio Canada International (Myers-VA) 5960, 9755, 11715, 13670, 15170 and 15305 3 different f/d cds. including one of the 1973 "World DX Friendship Year" in 23 ds. for 1 IRC. v/s Bill Westenhaver. (Brouillette-IL). 17820 f/d "International Year of Disabled Persons" cd. w/ schedule and sticker in 20 ds. for 1 IRC (returned). (Griffin). CHNX 6130 f/d ltr. in 1 mo. (Glotzbach-NM).

CHILE: Voz Cristiana 21550 f/d "Cross and Flower" cd. in 14 ds. for SASE Addr: 15485 Eagle Nest Lane, Suite 220, Miami Lakes, FL 33014. (Washburn-ME).

CHINA, PEOPLES REPUBLIC OF: China Radio International 15180 via Xian f/d cd. w/ sticker, schedule and paper cuts in 9 wks. (Barto). 11650 f/d "Huangguoshu Waterfalls in Gu-



B-4-22
Russell Offices
Canberra ACT 2600
Australia

Fax: 61 6 265 1099 Tel: 61 6 265 2999

Thank you for listening to AAFR. While the service is aimed at Australian Armed Forces personnel, we know that many other listeners enjoy our programmes. Mr Edward Kuselik

Dear Sir,

TRANSMISSION VERIFICATION

Date	Time (UTC)	Frequency (KHz)	Transmitter Site	Power
14 Dec 1993	03:41	4990.9 kHz	Darwin	150 W
	03:55			

Comments: ...

Miami Beach



WRMI QSL

Date/Fecha (UTC): Aug. 15, 1999
Time/Hora (UTC): 0330-0345
Freq./Frec. (kHz): 7465

Jeff Uhl

Mark Alexander Humenyk

Western Ontario

CANADA



Radio Miami International

izhou" cd. in 27 ds.
(Humenyk-ONT). Qinghai Peoples Broadcasting Station 3950 f/d "Dacheng Hall of Confucius Mausoleum" cd. w/ sked. sticker and paper cuts in 2 mo. (Barto-CT).

COSTA RICA: Adventist

* World Radio - Special Closedown Broadcast 15460 via Cahuita f/d "Special Coat of Arms" cd. in 4 mo. for a

NOTES: John Scruletta says that, according to Gary Myers in Virginia, Emissora Rural in Brasil now has a QSL Manager to answer reports. Go get them... Sam. Jerry Klinck sends a Happy Easter greetings to all. Spring is on the way. Its here except for the occasional snow storm.

George Maroti was extremely pleased with his recent QSLs from Bhutan and Cambodia. Great QSLs!

SURESH NAIK
SUPERINTENDING ENGINEER

taped rpt. v/s Shella B. Oliver. (Kusalik-ALB). 5030 and 15460 f/d cds. in 14 ds. after a f/up rpt. to the Indiana address. v/s Adrian Peterson. (Kusalik).

NO. IEB. 2(11)/96-413

CYPRUS: BBC Mediterranean Relay Station 9410 f/d ltr. on Merlin Communications

Dear Mr Ron Howard,

We are pleased to receive your letter informing the reception of our Shortwave services on 4790 khz/62.63 mt wave length. Indeed you have received All India Radio, Itanagar programmes broadcast on above shortwave band. Our Shortwave Broadcast service is available daily from 1600 hrs IST to 2200 hrs IST.

Thank you for your reception report and interest in AIR programmes and Indian Music.

Dear Mr. Norman Constanti,
we verify your reception report

Date: 18 May 1998

Time: 03.00 - 03.15 UTC

Frequency: 11670 kHz

Language: Belarusan

Sincerely Belaruskaje Radyjo

letterhead in 59 ds. My report was sent to the Zyyi site and forwarded from there. v/s Michelle Franks. (Borokowski-NY).

CZECH REPUBLIC: Radio Praha 11615

f/d "Telefunken 500 - Antique Radio" cd. in 12 ds. (Washburn-ME). 15255 via Litomysl cd. w/ stickers and a personal ltr. in 26 ds. I heard this station while aboard a cruise ship off the Island of Crete

ECUADOR: HCJB 12015 f/d "Mount Chimborazo, Ecuador's Highest Peak" cd. in 35 ds. for an E-mail rpt. (Neal-TX). 15295 same cd. in 2 mo. w/ schedule. (Barto-CT). f/d "Musician with a Rontador" cd. in 37 ds. for 3 ms. (US). v/s John E. Beck. (Washburn-ME).

ENGLAND: Wales Radio International 6010 via Skelton f/d ltr. in 77 ds. v/s Donny O'Brien. (Humenyk-ONT). Radio Canada International 5995 and 7235 f/d "1985 International Youth Year" cd. in 1 mo. w/ sticker. (Barto-CT). Radio Telefis Eireann 6155 via Skelton f/d "Landscape and River" cd. in 21 ds. (Humenyk-ONT).

ETHIOPIA: Voice of the Revolution of Tigray 5500 f/d ltr. w/ station seal in 63 ds. for \$1.00. and a taped rpt. Postcard rcvd. Addr: Fre Tesfamicael, VOTROT, P.O. Box 450, Mekele, Tigray, Ethopia. (Comeau-MA)

EUROPEAN RUSSIA: IBRA Radio 9450 via Moscow

f/d "Matrioskha from the Soviet Union" cd. in 6 wks. (Field-MI). Voice of Russia 7380 and 7390 via Samara f/d cd. in 9 wks. (Barto-CT). 7440 and 9470 via Moscow f/d cd. in 9 wks. (Barto-CT). 9830 via Krasnodar f/d cd. in 9 wks. (Barto-CT). Radio Moscow Internacional / Voz de Rusia 7390 via CCR-3 Samara "River Scene" cd. w/ schedule and sticker in 2½ mo. (Barto-CT). 7440 and 9440 via CCR-1 Moscow same cd. in 2½ mo.

GREETINGS from Radio New Zealand International

via Uhler

via Uhler



Thank you for your reception report of RADIO ULAANBAATAR's broadcast, which we've checked and found correct as follows:

Mr. Kevin Murray
Date of reception June 1 1992
Time 12.00-12.29 GMT
Frequency 12015 kHz

We're happy to send you this QSL Card with greetings and good wishes from all of us at RADIO ULAANBAATAR.

(Barto-CT). 9775 and 7350 via CCR-1 Moscow f/d cd. in 3 mo. w/ new style station sticker. (Barto-CT). 7260 and 6185 via TCCR-4 Krasnodarskiy Krav f/d cd. in 3 mo. (Barto).

EUROPIRATE: Alfa Lima International

* 15070 f/d form ltr. w/ personal note on the reverse in 5 wks. for \$1.00. (Sgrulletta-NY).

GERMANY: Radio Vilnius 6120 via Julich f/d "Logo" cd. in 7 wks. (Barto-CT). **Radio Canada International** 15325 via Wertachtal cd. w/ sticker and pennant in 22 ds. (Glotzbach).

GHANA: Ghana Broadcasting Company 4915 cd. was rcvd. after a registered rpt. and a FAX rpt. in

304 ds. total time. (Glotzbach-NM).

GUAM: Adventist World Radio KSDA 15550 f/d "Transmission Towers" cd. in 19 ds. w/ bible study cd. and a station schedule.

VERIFICATION SIGNERS:

Voice of the People of Kurdistan 6985
Addr: P.U.K., P.O. Box 210 231, DE-10502 Berlin, Germany. Ecoss del At-rato 5019.9 Absalon Palacios Aqualimpia, Administrador. TIPC Faro del Caribe 5055 Carlos Rozotto Piedrasanta, Director Administrativo. Radio Finland 11735 v/s Myitta Tiki, YLE Pori Technical Office. Addr: YLE Pori Shortwave Base, FIN-28560



OSL VERIFICATION
RADIO REPUBLIK INDONESIA
STASIUN REGIONAL 1 DILI
PROGRAMA : REGIONAL
FREKUENSI : 3305 Khz.
1000 Khz.
105 Khz.

PROGRAMA : KOJA
DILI FH STEREO
FREKUENSI : 88,2 Khz.

Laporan : Kepada Yth. Juan Stevan H. Lore
Kami membenarkan bahwa Iuan telah mendengarkan siaran dari Radio Republik Indonesia Stasiun Dili Programa Regional pada gelombang 90,77 meter/3305 Khz, 1000 Khz, 105 Khz, dari jam 19.38 sampai 20.18 dengan call sign RRI Regional 1 Dili/YDVI Pemancar buatan Len Bandung frekuensi 3305 Khz/10 KW/105 Khz. Out Power 21.300 Wat, Radius 4000 Km. Terima kasih atas Laporan Iuan tentang penerimaan siaran kami.

Kepala Stasiun
[Signature]
Harry A. Silinohi
Pimpinan/Kepala Stasiun

Deutsche Telekom Pori, Finland. HRVC La Voz Evangelica 4820 Modesto Palma. Addr: A.P. 3252, Tegucigalpa, Honduras. HRMI Radio Misiones Internacionales 5890 James K. Plank. Radio Republik Indonesia Pak Pak 4790 Drs. Tukiran Erlantoko...via PLAY DX...Sam.

Deutsche Telekom AG, Geschäftsbereich Rundfunk und Breitbanddienste
Funkfunkzentrale, TBR KW
Menschel Höhe
52428 Sittich

Mr. George L. Glotzbach
5 Herrera Court, Santa Fe
New Mexico, 87505
U.S.A. *11/1/00*

v/s R. Kerr. (Humenyk-ONT).

HAWAII: Que Huong Radio 9930 via KWHR ltr. in 60 ds. for SASE after a f/up rpt. (Glotzbach-NM). 17510 f/d ltr. w/ business cds. in 3 wks. (Barto-CT).

HOLLAND: Radio Nederlands 9845 (This should of been listed under Bonaire) - I made a boo boo. f/d "Nature in Our Own Backyard" cd. in 41 ds. w/ stickers for 1 IRC. (Griffin-VA).

HONDURAS: Radio Iglesia Ebenezer 4930.6 n/d E-mail rcvd. after a f/up rpt. v/s Ivan Franco. (Myers).

ISRAEL: Kol Israel 17535 f/d "map" cd. in 276 ds. after a f/up rpt. (Borokowski). 9435 f/d "Logo" cd. in 81 ds. (Borokowski-NY).

MALI: China Radio International 11975 via Bamako

Short-wave Radio Station Jülich, Germany. Walter Brodowsky
phone: ++49 2461 697 360 fax: ++49 2461 697 372
28. December 1999
Your letter from 05. September 1999.

Dear Mr. Fischer,

Thank you very much for your very kind letter and your listener report about Hrvatska Radio - Televizija.

Please find enclosed for confirmation an air photograph of Deutsche Telekom Shortwave Radio Station Jülich which shows the whole antenna area which does include an area of 400,000 square meters. Additional we sent to you our actual winter schedule B99 from 24. November 1999.

Kind regards from Deutsche Telekom Short-wave Radio Station Jülich

Yours sincerely
[Signature]
Walter Brodowsky
Technical advisor of Short-wave Broadcasting Station Jülich

PAIM BETSY EAY ROBINSON
Agosto 25 de 1993

QSL

Certificado de Sintonía

Su informe de recepción del 3 de Mayo de 1993 es correcto. f

Usted escuchó en esa fecha Radio Educación, pues su reporte coincide con nuestros registros.

Continúe escuchándonos.

Comunicación es su mejor compañía.

SECRETARÍA DE EDUCACIÓN PÚBLICA
RADIO EDUCACIÓN






f/d "Terra Cotta Warriors from Xian" cd. in 27 ds. w/ schedule and stickers. (Humenyk-ONT).

KOINSBURG: Radio Moscú Internacional - Voz de Rusia
7310 via CRR-2 Kaliningrad
f/d cd. in 2 mo(Barto-CT).

NEW ZEALAND: Radio New Zealand International 6105 f/d cd. in 87 ds. w/ 2 schedules and 7 stickers.(Glotzbach) f/d "Stamps" cd. in 85 ds. for 3 IRCs. Sticker and schedule rcvd.(Brouillette)

PAKISTAN: Pakistan Broadcasting

Corporation 11995 and 15675 f/d ltr. w/ schedule and sticker in 2 mo. (Barto-CT).

PAPUA NEW GUINEA: Radio Sandaun 3205 p/d ltr. in 5 wks. for a taped rpt. and \$2.00. v/s Celina Korei, Station Journalist.(Myers-VA).

VERIFICATION SIGNERS: Radio Malaysia Sarawak 5030 Yusof Ally, Director of Broadcasting. **Malawi Broadcasting Corporation** 5995 E.K. Lungu, Contorler of Transmitters. Addr: P.O. Box 30133, Chichiri, Blantyre, Malawi. **KHBI** 9355 P.O. Box 1387, Saipan, CM 96950-1387. **Radio Mexico International** 9705 Martin Rizo Gavira, Gerente. Addr: Mayorazgo 83, Colonia Xoco, CP-03330, Mexico, DF, Mexico. **Radio Educacion** 6185 Luis Ernesto Orozco, Director and/or Felicitas Vazquez Nava, Secretaria. Addr:

REMARKS

QSL to Mr./Mx./Ms.: Samuel Barto

Country: USA

Re: Your Report of: 28-6-97

On the Frequency: 15.85 / 15.85 / 15.85 KHz

Wavelength: 19 / 31 / 19 Meters

From the Time: 2120 UTC

To the Time: _____ UTC

TNX For Report

Signature: 

Radio Kuwait




ENGINEERING COMMUNICATIONS DEPARTMENT
CONTROLLER OF FREQUENCY MANAGEMENT
P.O. BOX 307 SAFAT, 13008 SAFAT - KUWAIT
FAX: (965) 2415408
(965) 2415448
TELEX: (496) MI 48286 RT.

Angel Urraza 622, Colonia del Valle, CP-03100, Mexico, DF, Mexico. **Interferenze Radio** 7590 via SWR5 Addr: Via Davanzati 8, 20158 M1-lano, Italy. **Radio Amazonia** 7120 via IRRS Addr: SRS, Ostra Porten 29, SE-44254 Ytterby, Sweden.....via PLAY DX.....Sam.

PERU: Radio Ilucan 5678 date only personal ltr. in 3 wks. for a SP rpt * and ms.(not used). I also sent a tape. I rcvd. a photo of a land-scaped church. v/s Jose Galvez Salazar, Gerente.(Sgrulletta-NY).

Radio Horizonte
5018.6 f/d cd. in 9 mo. for a SP rpt (Barto-CT).

POLAND: Polskie Radio
7285 and 9525 f/d "Logo" cd. in 52 ds. w/ schedule & personal ltr.(Humenyk-ONT). 9525 f/d "Gdansk" cd. in 51 ds. w/ sched. and DX Club info. v/s Rafal Kiepuszewski.(Borokowski-NY).

ROMANIA: Radio Romania International
9510, 9690 and

DIRECTORATE GENERAL ALL INDIA RADIO
AKASHVANI BHAWAN,
PARLIAMENT STREET,
NEW DELHI-110001 INDIA

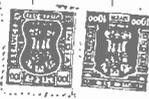
File No. 3/1/95-EIII Dated 23.6.95

Dear Sir/Madam,
We gratefully acknowledge your Reception Report and confirm your listening to our transmission on... 3010...KHz on... 01.13...UTC
The transmission originated from our Station at... Delhi...
Yours faithfully,
(A. S. Guin)
Director General
Director Frequency Assignments
General All India Radio
New Delhi

OM INDIA GOVT. SERVICE

हवाई डाक
AIR MAIL

Mr. Adie N. Durdan
207 Nona Drive
Albany,
Georgia 31705 USA

QSL Verification

Radio Republik Indonesia Stasiun Sibolga

Kepada Yth. Tuan Richard A. D'Angelo

Ini membenarkan laporan tuan dari Radio Republik Indonesia siaran pada gelombang 57.0776 meter atau frekwensi 5 256 kHz. pada 7 Januari 1999 dari 02.55 sampai 06.17 waktu Indonesia Bagian Barat (W.I.B.). Pemancar kuasa studio kami 5 x kw. dengan antena.

Banyak terima kasih untuk laporan tuan.

Kepala Stasiun RRI Reg.II
S i b o l g a,



ADMINIS. Bc,AN.
NIP.050006286.

Pimpinan atau Kepala Stasiun

Stasiun Cap

15250 f/d "Paintings of Moara, Personalities of Romanian Cultures" cd. in 91 ds. w/ schedule, pennant and a 10th Year Diploma. (Humenyk-ONT).

RUSSIA: Voice of Russia

7180 4 f/d cds. w/ various scenes of Moscow w/ no sites in 36 ds. for 1 IRC. Also rcvd. a brief personal ltr. from Ms. Olga Troshina. (Brouillette-IL).

SAINT HELENA: ZHH Radio St.

* Helena 11092 f/d "QSL Certificate" by e-mail Production Assistant. (Wash-

burn-ME).

SINGAPORE: Radio Japan 11860 via Kranji f/d "The Four Seasons in Japan" cd. in 39 ds. Also rcvd. pocket calendar, report form and schedule. v/s Yoshiki Fushimi. (Humenyk-ONT). **Radio Singapore International** 9590 f/d "Singapore City Hall" cd. w/ info sheet including a coverage map in 30 ds. for a postcard and \$1.00. There e-mail

TO: Mark Humenyk

This QSL Card verifies that you heard KTWR ON:

DATE: Nov 11 1999

TIME: 1456 GMT

FREQUENCY: 15330 kHz

P.O. BOX CC, AGANA, GUAM 96910

net.sg (Washburn-ME). **Swiss Radio International - World Radio Switzer-**

VERIFICATION SIGNERS: Radio Republik

Indonesia Pekanbaru 5040 Hendri Yunis, Stasiun Kepala. **Lao National Radio** 6130 Miss Malivarn, English Section. **Take It Easy Radio** 6955 Addr: P.O. Box 1, Belfast, NY 14711. **Fantasy Radio Network** 7540 via **SWRS** Addr: FRI, P.O. Box 1136, DE-06201 Merseburg **IRRS** Addr: Alwin Brochers, Ringstrasse 9, DE-26826 Stapelmoor-EMS, Germany. **Radio Sparks** 7210 Addr: PO Box 510, CH-4010 Basel, Switzerland. **Radio 510 International** 3985 via **IRRS**....same as above. **WRRC** 6955 Addr: PO Box 109, Blue Ridge Summit, PA 17214. **He Man Radio** 6955 ...as above...via PLAY DX.

land 12010 f/d cd. w/o site in 23 ds. I rcvd. the "Canton of Valais" cd. (Washburn-ME).

SOUTH AMERICAN PIRATES: Radio

* **East Side** 6950 via **Radio Cochiquaz** f/d cd. w/ ltr. in 14 ds. v/s A. Warner. Station said this was their first rpt. from Canada. * (Kusalik-ALB). **Radio Dr. Tim** 6950 via **Radio Cochiquaz** f/d cd. w/ personal ltr, sticker and station info. sheet in 6 wks for a taped rpt. (Kusalik-ALB).

Germany. **Radio Casablanca** 7120 via **IRRS** Addr: Alwin Brochers, Ringstrasse 9, DE-26826 Stapelmoor-EMS, Germany. **Radio Sparks** 7210 Addr: PO

RADIO THE VOICE OF THE PEOPLE OF CAMBODIA, OVERSEAS SERVICE, ENGLISH SECTION, PHNOM PENH, THE STATE OF CAMBODIA.

GORDON DARLING November 16th, 1990.
P.O. Box 3474, Boroko,
N.C.D.
PAPUA NEW GUINEA.

Dear sir,

We are very glad to receive your letter enclosed with a reception report dated July 23rd, 1990. Thank you very much for writing us.

Your reception report tallies with our station log. And to confirm the report we are enclosing herein a QSL card and a program schedule. You will have a radio badge, a postcard and some stamps as souvenirs.

Your name is registered in our mailing list. Hope you keep listening to our program.

Many thanks again for your interest in our program and country. Expecting your further letters.

John L. Sgrulletta
337 Bullet Hole Road
Malopac, New York
10541

Dear Mr. Sgrulletta:

I just received your reception report of December 28, 1992.

John Bruis is no longer with the station so I'm sure your last two attempts at getting verification were lost in the shuffle.

From the details of your log, it appears you were indeed receiving CFVP, so I'm pleased to verify the following:

Station Received:	CFVP (rebroadcaster of CFNC AM)
Frequency:	6030 kHz
Power:	100W
Station Location:	Calgary, Alberta, Canada
Time of Reception:	5:10 - 5:26 AM, MST December 28/92
Station Received From:	New York, USA
Station Received By:	John L. Sgrulletta

Our on air call is now "MIX 1060" should you ever be looking for us again.

* Emisora Z del Dragon 6950 and 14565 via Radio Blendenque f/d cd. w/ ltr. in 48 ds. (Kusalik-ALB). Radio Perfekt 6950 via Radio Cochiquez f/d cd. w/ form ltr. in 108 ds. for an e-mail rpt. Stickers were rcvd. The

e-mail addr: Radio-Perfekt@t-online.de. The QSL gave a new addr: P.O. Box 1732, 48578 Uyrnonu, Germany. (Name?)

SPANISH MOROCCO: Radio Medi Un 9575 via Nador f/d "Logo" cd. in 170 ds. w/ sticker, schedule and letter. (Humenyk-ONT).

SRI LANKA: Sri Lanka Broadcasting Corpor-

ation 15425 f/d cd. in 300 ds. after a f/up rpt. and a FAX reminder. SWEDEN: Radio Sweden 18960 f/d "Royal Warship Vasa" cd. (Glotzbach) in 23 ds. for an E-mail rpt. (Washburn-ME). Same in 12 ds. v/s Charlotte Adler. (Borokowski-NY). 9495 f/d "H.M. King Carl XVI Gustaf" cd. in 9 ds. (Brouillette)

VERIFICATION SIGNERS: Radio AM

Meer Land 7120 via IRRS Addr: FRI, PF 520112, DE-44207 Dortmund, Germany. Radio Matterhorn International 7120 via IRRS ... as above. Yellow Submarine Radio 7590 via SWRS...as above. Star Club Radio 11470 via SWRS ...as above. Radio Skyline 7465 via SWRS...as above. Radio Middle East 7120 via IRRS Addr: PO Box 30582, Aya Napa, Cyprus. Radio Obelix 6300 Addr: B.P. 94

CFVP

NL-7038 ZH Zeddum, Holland. Radio Star-dust International 7590 via SWRS Addr: PF 220 343, DE-42373 Wuppertal, Germany. Radio Strike 7120 via IRRS Addr: C.P. 119, Succ. 34, IT-90144, Palermo, Italy. Treasure Islands Oldies Show 7590 via SWRS Addr: Michael Godin Management Inc., 401-68 Water Street, Vancouver, BC V6B 1A4, Canada. v/s Michael Godin. WLIQ 11470 via SWRS Addr: P.O. Box 109, Blue Ridge Summit, PA 17214.....via PLAY DX.....Sam.

December 21, 1999

George L. Glotzbach
5 Herada Court
Santa Fe, New Mexico, USA
87505

12/21/99

Dear Mr. Glotzbach:

We recently received your reception report of CFVP and are pleased to verify the following:

Station Received:	CFVP Calgary, Alberta, Canada
Station Frequency:	6030 kHz
Station Power:	100 watts
Station Location:	50° 54' N, 113° 52' W
Reception Location:	Santa Fe, New Mexico, USA
Reception Time/Date:	21:44 - 21:57 MDT December 4, 1999
Received by:	George L. Glotzbach

Thanks for taking the time to send us a report.

Yours truly,

Lonny J. Bergen
Broadcast Engineer, CFVP

ds. w/ sticker and sked. (Borokowski-NY). 15185 & 12010 via Sottens f/d cd in 5 wks. w/ schedule. (Barto- CTY). 9885 f/d cd in 6 ds. w/ schedule. (McGuire-MD).

SYRIA: Radio Damascus 12085 f/d "The Citadel 12th to 16th Century" cd. in 11 wks. after

a f/up rpt. Rcvd. sticker and a copy of the Syria Times. (Sgrulletta-NY). f/d "Globe w/ Tower" cd. in 158 ds. Rcvd. sticker, schedule and newspaper. (Humenyk-ONT).

TAIWAN: WYFR 9280 and 6390 f/d cd. in 5 wks. w/ calendar. (Barto). CBS Dialect Network - Hakka

mysteryRadioShow #2 QSL No. 9

Via WPPRS Postkarte — Carte postale
 Correspondenzkarte — Lettere/Lettre — Duplicata — Duplikat — Duplicat — Karte
 Internationaler Postkarte — International postcard — International postcard — Briefkarte
 Target postcard — Korrespondenzkarte — Internationaler Postkarte

DATE 12-21-95
 TIME 21:44-21:57
 FREQ 6030

Thank You for your detailed Report. It was most helpful. You are now an official member of the Shadow's Secret Society. Mystery Radio's Fine Productions are created in the Digital Dark Room located on Mystery's Island. Hope you enjoyed the show!

Merry Christmas
 The Shadow

Richard D'Angelo
 2216 Burkey Drive
 Hymenising Pa
 19610
 U.S.A.

RADIO AUSTRALIA In touch with the world

To commemorate 50 years of transmission from Shepparton
Radio Australia invites listeners around the world to tell
us about reception in your area.

We confirm your reception report: *Harry Weisberg*

Date/Time	Frequency	Call	SIO
14 96	5995	VLB	-
12.00 UT		100KW	

Dear Mr Gordon

Radio Australia
PO Box 4280
Melbourne 3001
Victoria AUSTRALIA



Transmision:
C Canberra 11943E 2454B
D Darwin 13028E 12253
E Shepparton 14925E 36208
B Brisbane 14720E 18205



11905 f/d "Oriolus Traillii" cd.w/ station booklet and pennant in 3½ mo. (Barto). **CBS News Network** 9610, 11725 and 7105 f/d "Alcedo Atthis" cd. w/ station pennant, stickers and schedule in 4 mo. (Barto-CT). **CBS Dialect Network - Mongolian** 11905 f/d cd. in 3 mo. w/ stickers and schedule. (Barto-CT).

TURKEY: Voice of Turkey 9655 via **Emirler** 2 different f/d "Turkish Souvenirs" cds. for multiple rpts. in 48 ds. for 1 IRC. Schedule was rcvd. (Brouillette-IL). same in 52 ds. w/ schedule. (McGuire-MD). 6135 same cd. in 41 ds. w/ schedule. (Humenyk-ONT).

VATICAN: Radio Vatican 15570 and 17515 via **Santa Maria Di Galeria** f/d "Shortwave Rotating Antenna" cd. in 101 ds. w/ schedule, stickers, postcards and a calendar folder. (Humenyk-ONT).

11860 and 15345 f/d "Chia Chiang" cd. in 9 wks. w/ stickers. (Barto). **Voice of Free China** 11550 and 15345 f/d "Phasianns Colchiens" cd. in 3 mo. (Barto). **CBS Dialect Network - Cantonese** 9765, 9690 and 15345 f/d "Alcedo Atthis" cd. w/ sked and stickers in 5 mo. (Barto). **CBS Dialect Network - Tibetan** 11905 f/d "Oriolus Traillii" cd. w/ sked., stickers, pennant and other goodies in 3 mo. (Barto-CT). **CBS Dialect Network - Uygur**

GREETINGS TO LISTENERS
Q. S. L. CARD
SRI LANKA BROADCASTING CORPORATION
COLOMBO 7, SRI LANKA

Confirming your reception report of our transmission on frequency..... 15425.....
KHZ in the..... 19.....
Metre Band at..... 0030 - 0400..... hrs.
GMT on..... EVERY DAY.....
Thank you for your report. Via Comeau
Yours sincerely,

Date 20.08.1993



POST CARD

VERIFICATION SIGNERS: Voice of the People of Kurdistan
6985 Addr: P.U.K., P.O. Box 210 231, DE-10502, Berlin, Germany. **Ecos del Atarato** 5019.9 Absalon Palacios Aqualimpia, Administrador. **Faro del Caribe** 5055 Carlos Rozotto Piedrasanta, Director. **Advntist World Radio** 7230 via **Julich** Marco Conte. Addr: P.O. Box 343, IT-47100, Forli, Italy. **Radio Rainbow** 9690 via **Julich** Addr: P.O. Box 140 104, DE-53056 Bonn, Germany. **Radiodiffusion Television Guineenne** 4900 Addr: Ministere de la Communication Direction, Generale De L'Office de Radiodiffusion Television de Guinee, B.P. 391, Conakry.....via PLAY DX.....Sam.

VIETNAM: Voice of Vietnam
9840 and 12019 f/d "Logo" cd. w/ pennant and schedule in 75 ds. (Borowski). 7440 f/d cd. in 46 ds. (Glotzbach).

WEST BERLIN: Deutschland Radio Berlin 6005 f/d cd. in 11 wks. for a taped rpt. (Sgrulletta-NY).

ZAMBIA: Christian Radio Voice 4965 cd. w/ form ltr. in 1 mo. (Glotzbach-NM).

We left out the US report this month. Best of QSLing to all!

Sam

Net Notes

Tom Sundstrom • P.O. Box 2275 • Vincentown, NJ 08088-2275 • Fax: 609-859-3226 • trs@trsc.com
http://www.trsc.cc

Some of you may recall our Schedules DOS software that produced the English language schedules starting in the late 1980's. Our Pinelands RBBS telephone BBS evolved, and became a Web site in 1994. Mark Fine took over in the mid-1990's and continues today supplying the schedules to NASWA and Monitoring Times.

Now get ready for the next killer application for the SWLs who listen to international SWBC stations. In our humble opinion, this one turns the receiver control software market on its ear. Fine has introduced a new "Radio Listener's Database" (RLDB) that picks up where we left off. It is a database first — no less than 5 databases (Schedules, HFCC, ILGRadio and two WHAM databases) in fact — and a receiver control program second.

Receivers include the Drake R8, R8A and R8B, Japan Radio Company NRD-535 and NRD-545, ICOM IC-R75, Kenwood R-5000, Ten-Tec RX-320, and Yaesu FRG-100. More receivers will be added.

We helped Mark debug some of the receiver control logic for the IC-R75 and we can definitely say the program is very intuitive. A click of the mouse automatically updates the information.

Slick stuff! We really like this program. Dial up www.erols.com/fineware/rldb.html and have a read. The program is in beta as we go to press, but is scheduled for release in June or July.

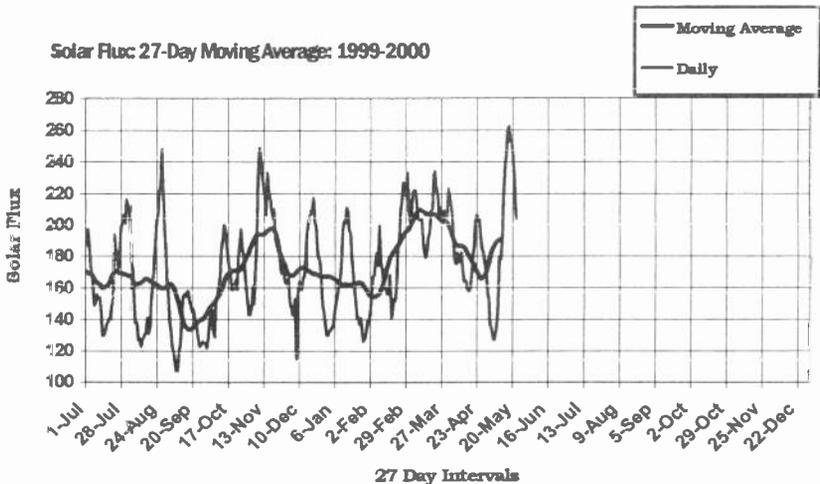
Broadcaster news. Radio Habana Cuba has initiated its own Web site at www.radiohc.cu, but there is no indication on the future of the NY Transfer site.

Darksuckers. Thanks to a tip from Dan Ferguson the truth about sunspots is revealed in new research. It's a must read at www.min.net/~thom/drakelist/darktheory.html.

Also take a look at this fascinating huge twisted eruptive solar prominence photo at antwrp.gsfc.nasa.gov/apod/ap000403.html. The prominence is large enough to hold 10 Earths. A smaller animated image shows the entire sun plus prominence at spacescience.com/headlines/y2000/ast20jan_1.htm.

Ten-Tec RX-320 PC receiver. There is a fix for the loss of sensitivity below 1 MHz at www.amrad.org/projects/1f/RX320LFMod.html. It's not an easy mod, and it may void the warranty. You are on your own.

As always, <http://> is implied. And we're still waiting for the warm sun...



Tropical Band Loggings

Sheryl Paszkiewicz • 314 Riverview Drive, Apt 16 • Manitowoc, WI 54220 • spasz@dataplusnet.com

- 2310 AUSTRALIA CAAMA R 4/21 1140 mx, poor (Line-KS)
 2325 AUSTRALIA CAAMA R 4/21 1140 mx, poor (Line-KS)
 2485 AUSTRALIA CAAMA R 4/21 1140 mx, poor (Line-KS)
 3214.9 SULAWESI RRI Manado 4/27 1308* pop mx pgm, ID, IS, econ nx, Bagimu Negeri (Nels-OR)
 3215 SULAWESI RRI Manado 4/27 1124 IN by YL, poor (Line-KS)
 3220 PAPUA R Morobe 4/21 1130 local mx, f-g (Line-KS)
 3235 NEW BRITAIN RWNB 4/21 1129 mx & lang talk (Line-KS)
 3245 NEW GUINEA R Gulf 4/21 1128 lang talk, hymn, fair (Line-KS)
 3260 NEW GUINEA R Madang 4/21 1127 lang talk, f-g (Line-KS)
 3264.7 SULAWESI RRI Gorontalo 4/26 1259 ID, IS, nx, Bagimu Negeri, mx (Nels-OR)
 3265 SULAWESI RRI Gorontalo 4/21 1127 IN pops, fair (Line-KS)
 3270 NAMIBIA NBC 4/27 0430 TP BoH, mx //3290 (Nels-OR)
 3315 ADM ISL R Manus 4/21 1126 drama in lang, good (Line-KS) 5/13 1202* hill mx, OM, NA, birdcalls (Nels-OR)
 3325 BOUGAINVILLE R Bougainville 4/21 1123 lang talk (Line-KS)
 3325 GUATEMALA R Maya 4/17 1135 marimbas, ID (Nels-OR)
 3325 KALIMANTAN RRI Palangkaraya 4/22 1159 SCI, into RRI nx, poor (Line-KS) My apologies for putting this under Sumatra B4-sp 4/28 1257 mx, ID, IS, economic nx (Nels-OR)
 3335 NEW GUINEA R E Sepik 4/21 1117 lang talk (Line-KS)
 3345 MOLUCCAS RRI Ternate 4/21 1116 man in IN f-g (Line-KS) 4/26 1259 ID, IS, nx, lagu lagu (Nels-OR)
 3365 NEW GUINEA R Milne Bay 4/21 0931 EG Neil Young, IS (Mont-PA)
 3385 NEW BRITAIN RENB 4/22 1115 lang rel pgm, fair (Line-KS)
 3395 NEW GUINEA R E Highlands 4/22 1115 local mx, p-f (Line-KS)
 3905 IRIAN JAYA RRI Merauke 4/26 1259 ID, IS, Bagimu Negeri, mx (Nels-OR)
 3905 NEW IRELAND R New Ireland 4/21 1120 W in lang mixing w/Merauke (Line-KS)
 3960.3 SULAWESI RRI Palu 4/19 1328 call in pgm, lots of "haaa-low" & "Ooooo-kah" mixed into IN. Mx, IS, ID (Nels-OR)
 3975 HUNGARY R Budapest 4/11 0315 HG ID, talk & ham qrm (Levi-PA)
 3976 KALIMANTAN RRI Pontianak 4/21 1140 IN talk (Line-KS) 4/29 1235 pop mx pgm, ID, IS, nx (Nels-OR)
 3986 S KOREA Echo of Hope 4/21 1139 KR mx, poor (Line-KS)
 4000.1 SULAWESI RRI Kendari 4/21 1139 IN pops, fair (Line-KS)
 4052.9 GUATEMALA R Verdad 4/17 1139 mx, IDs (Nels-OR)
 4420.5 PERU R Bambamarca 4/16 1100 folklore, msgs, ID incl QTH (TIN)
 4606 IRIAN JAYA RRI Serui 4/21 1138 IN talk, good (Line-KS) 4/29 1247 romantik lagu, ID, IS, nx (Nels-OR)
 4716.8 BOLIVIA R Yura 5/6 1020 sikuri, huaynos, Quechua talk, ID w/ QTH & TC. Yura means shrub. (TIN-JP)
 4747.1 PERU R Huanta 2000 5/13 1017 Tcs, huaynos, OA mx, IDs (Nels-OR)
 4753.3 SULAWESI RRI Makassar 4/21 1138 IN talk, good (Line-KS)
 4760 LIBERIA ELWA 4/21 0558 IS, ID, EG preaching, ID, mx (Nels-OR)
 4765t BRAZIL R Rural 5/4 0350 drumming & chanting (Lino-PA)
 4775 PERU R Tarma 4/23 1100 SP mass svc (Nels-OR)
 4780 GUATEMALA R Cultural Coatan 4/5 0136 SP & Mayan dialect, Christian pop mx, msgs IDs, TC (Brou-IL)

- 4785.8p **BOLIVIA R Ballivian** 1040 w/QRM from R Oriental (TIN-JP)
4787v **ECUADOR R Oriental** 5/13 1046 ID, fair (TIN-JP)
4789 **IRIAN JAYA RRI Fak-Fak** 4/21 1138 IN pops, fair (Line-KS)
4799.8 **GUATEMALA R Buenas Nuevas** 4/14 0330* rel mx, talk, ID (Alex-PA)
4800 **INDIA AIR Hyderabad** 4/19 1300 SC mx, TP 1330, ID (Nels-OR)
4820 **HONDURAS LV Evangelica** 4/29 0430 rel pgm (Lino-PA)
4815t **BRAZIL Rdf Londrina** 4/14 0129 mariachi-like mx, echo anmts, Ment Sao Paulo, tent ID (Brou-IL)
4824.4 **PERU LV de la Selva** 4/29 1101 huaynos, ID (Nels-OR)
4826.3 **PERU R Sicuani** 4/16 1059 huaynos, Quechua talk (TIN-JP)
4830 **VENEZUELA R Tachira** 4/29 0400 nx & speech (Lino-PA)
4835 **GUATEMALA R Tezulutlan** 4/11 0332 marimba, talk (Levi-PA)
4845 **GUATEMALA R Kekchi** 4/6 0153 SP & Mayan dialect, full ID, incl call ltrs TGVC, Christian pop mx (Brou-IL) 4/8 0256* rel pgm organ mx, phone talk, ID (Alex-PA)
4865 **COLOMBIA LV del Cinaruco** 5/1 0415 LA pops, Caracol net (Lino)
4870 **ECUADOR LV del Upano** 4/15 0204* talk, HC mx breaks, Ids, NA Pulled plug mid-song. Not vy patriotic (Alex-PA)
4870p **SRI LANKA SLBC** 4/20 1307 SC mx, TP 1330, nx by YL (Nels-OR)
4875 **BOLIVIA R La Cruz del Sur** 4/26 2318 rel cmtry in Aymara read by YL (Slaen-ARG)
4875t **IRIAN JAYA RRI Sorong** 5/1 1100 s/off, vy poor (Line-KS)
4885 **BRAZIL R Clube** 4/21 0612 ID, mx, echo (Nels-OR) 5/1 0430 poss samba mx (Lino-PA)
4890 **PAPUA Karai Natl R** 4/21 1131 EG talk, good (Line-KS)
4895 **SARAWAK R Malaysia** 4/26 1102 lang pops, poor (Line-KS)
4904.7 **PERU R La Oroya** 4/17 1103 huaynos (Nels-OR)
4914.7 **PERU R Cora** 4/17 1030 "Radioperiodico el Mundo" pgm hosted by Juan Ramirez Lazo (TIN-JP) 5/2 0430 LA pop mx (Lino-PA)
4915 **GHANA GBC** 4/18 2224 Tennessee Waltz, Sam Cooke, EZL (Mont-PA)
4920 **ECUADOR R Quito** 5/1 0930 balada, ID, harp (Robi-TN)
4920 **INDIA AIR Chennai** 5/12 1302 YL monolog in HD (Nels-OR)
4925 **SUMATRA RRI Jambi** 4/21 1138 IN by YL, fair (Line-KS)
4939.5t **VENEZUELA R Amazonas** 4/14 0236 pops, balada, dance mx, screaming DJ (Brou-IL)
4940p **SRI LANKA SLBC** 4/21 1309 mx, tent ID, TP 1330, mx (Nels-OR)
4950.1 **PERU R Madre de Dios** 5/13 1022 huaynos, ID (Nels-OR)
4965p **TAJIKISTAN Vo Russia** 4/19 1307 monolog, orch, ID //4940 (Nels)
4980 **VENEZUELA Ecos del Torbes** 4/6 0229 LA mx, canned slogans, SP versions of Nat King Cole mx (Brou-IL) 4/11 0348 mx, talk, s/off w/chorus (Levi-PA)
4992 **PERU R Ancash** 5/13 1000 ID, huaynos (Nels-OR)
4995.6 **PERU R Andina** 5/12 0403 live speech (Nels-OR)
5020 **SOL ISL SIBC** 4/21 1137 EG rel pgm, fair (Line-KS) 4/17 1302* pop mx, s/off anmts, ment 1035 & 5030 (Nels-OR) 4/28 1000 EG local nx, political talk, ID (Alex-PA)
5025 **BENIN R Parakou** 5/4 0500 AR nx, poss Koran (Lino-PA) I wd be surprised to hear them in Arabic & not French--sp
5039.2 **PERU R Libertad** 4/16 *1055 canned anmts (TIN-JP)
5040 **SUMATRA RRI Pekanbaru** 4/30 1246 Western pops, Malaysian vocals ID & no IS (Nels-OR)
5040.2 **PERU R Libertad** 4/23 1109 pop mx, ID (Nels-OR)
5046.3p **PERU R Integracion** 4/23 1116 pop mx, ID, phone talk (Nels-OR)
5046.4 **JAVA RRI Yogyakarta** 4/21 1138 IN by YL, poor (Line-KS)
5070 **USA WWCR** 4/12 cmtry on value of gold coins (Levi-PA)
5100 **LIBERIA R Liberia** 4/29 0000* EG local nx, Ids, Afr, Euro & US pops, NA (Alex-PA)

WALT FAIR, please send me your email addr again. I'm a little more active again but had NO loggings in the tropical bands this month. Thank you to everyone who contributed. 

International Band Loggings

Wallace C. Treibel • 357 N.E. 149th Street • Seattle, WA 98155 • nwhikers@uswest.net

- 5980 **MALAYSIA RTM Sabah** in Malay 1313-1332*, local pop & US rx, ID ment Sabah (Nelson OR 4/28)
- 5995 **MALI RTV Malienne** Bamako in FR/AR 0630, pgm of Koran chants (Linonis PA 5/5)
- 6010 **MEXICO R Mil XEOI** in SP *0700, anmts, jingles, SP pops/ballads (Alexander PA 4/15) 250 watts!
- 6025 **BOLIVIA R Illimani** La Paz in SP 2220, nx, rpt from Santa Cruz de la Sierra (Slaen ARGEN 4/25)
- 6030 **CHINA CNR Beijing-1** in Mandarin 1730*, early 20th century Victor Herbert mx, p (Witham HI 4/8)
- 60701 **INDONESIA RRI Jayapura** in IN 1217, nx, ID, US 70's/80's records, QRM 6070 (Nelson OR 5/14)
- 6080 **AUSTRALIA R Australia** in EG 1645, classical chamber & jazz mx, ID, nx, f (Witham HI 4/8)
- 6085 **BOLIVIA R San Gabriel** La Paz in SP/Aymara 2325, nice Andean mx, ID, f (Slaen ARGEN 4/26)
- 6105 **COSTA RICA R Universidad** in EG 0604*, classical mx, ID, NA at s/off (Nelson OR 5/10)
- 6120 **BRAZIL R Globo** in PT 0023, oldies incl Elvis rx, full ID, pgm sked, field nx rpts (Brouillette IL)
- 61348 **BOLIVIA R Santa Cruz** in SP/Quecha 0941-1040, lcl mx, frequent ID's (Nelson OR 4/29)
- 65205 **PERU R Paucartambo** in SP *0958, s/on with huayno, opening ancmt, p (Nozaki JP 4/16) 250 watts
- 65358 **PERU R Dif Huancabamba** in SP 2358, neat reverb echoes, many ID's, lcl mx (Montgomery PA 4/27)
- 6895nf **ISRAEL Galei Zahal** feeder Jerusalem in HB 2322, tlks, mx in various langs, jammer?, ID?, nx? TOH in HB 0210-0315, lcl mx, lite US pops, f-g (Alexander PA 4/21) ED: xmtr power of only 1 kw. listed!
- 69567 **PERU R La Voz del Campesino** Huarmaca *1055-1200, s/on w/huaynos, TC, ancmt that mangement of station is by same owner that operated R Dif Paraton indicating a name change only (Nozaki JP 5/14, Montgomery PA 4/19, Nelson OR 5/13)
- 71448nf **NORTH KOREA R Pyongyang** in KR 0735-0757*, soulful mx, xmtr drift, NA (Witham HI 4/6)
- 7190 **GERMANY D Welle Wertachtel** in Serbian 0625, tlk, IS, ID, into FR 0630, //9750, p-f (Witham HI 4/16)
- 7210 **BELARUS R Minsk** in EG 0200, IS, ID, sked, QTH, nx, lcl folk mx, f (Alexander PA 4/29)
- 7230 **UNITED KINGDOM R Japan** relay in EG 0635, JP mx w/cmtnry by YL, //11740, p (Witham HI 4/16)
- 7260 **VANUATU R Vanuatu** in FR/Pidgin 0703, nx, "Yellow Bird" IS (Nelson OR 4/25) only 2.5 kw.
- 9345nf **ISRAEL Reshet Bet** in HB 2355, tlk, lively mx, time pips, ID, g (McGuire MD 4/23)
- 9470 **GERMANY R Croatia** relay Jülich in EG/CR 0520, tlk on Croatian econ, ID, g (Witham HI 4/21)
- 9530 **UNITED KINGDOM VOA** relay Wooferton in EG 0405, nx, rpt on zoo shooting, ID (McGuire 4/25)
- 9530nf **PHILIPPINES R Veritas Asia** in Bengali 1400-1425*, ID in EG at s/off, light bubble jammer under strong signal, ancmt that RS xmsn on 9660 would begin at 1430 (Treibel WA 5/3)
- 9540nf **ALBANIA R Tirana** in EG 2130-2200, nx, cmtnry, ID, //71301 (Alexander PA 4/21)
- 9560 **CANADA China R Int** relay in EG 0400, IS, ID, world nx, ment of Tony Blair, g (McGuire MD 4/19)
- 9575nf **SINGAPORE Swiss R Int** relay in GM 1605, ezl polka mx, ID, IS, exc (Treibel WA 4/23)
- 9580 **GABON Africa #1** in FR 2238, ID, really great African mx, powerhouse sig (Montgomery PA 4/30)
- 9695nf **CANADA V of Vietnam** relay Sackville in EG 0230-0257*, ID, nx, VT folk mx, EG pgm repeated at 0330 on 9795 from Canada as well (Alexander PA 5/7, McGuire MD 5/7)
- 9765 **COSTA RICA RE España** relay in SP 0200, IS, ID, fgy, sked, regional nx, f (McGuire MD 4/18)
- 9785nf **PORTUGAL Deut Welle** relay in EG 0530, "Newslink", "Insight", ment NATO, g (McGuire 4/18)
- 9855 **GERMANY R Vilnius** relay Jülich in Lith 0000, ID, pips, nx, g (McGuire 4/19) in EG 0030, pgm on holocaust remembrance, tourism in Lithuania, exc (Robinson TN 4/27)
- 9815nf **PORTUGAL RDP** Lisbon in PT 0645, mx pgm, ID, p, //11960 also poor (Witham HI 4/18)
- 9865 **GUAM KTWR Trans World R** in EG 0900, pgm re Easter, resurrection of Jesus, f (Uhler OR 4/21)

- 9925 **GERMANY Croatian R** relay in EG 0100, pgm on Croatian Heritage Foundation (Robinson TN 4/27)
- 11590nf **CHINA China Huayi BC Corp.**, Chengdu in Mandarin(p) 1450-1601*, commercial service, Auld Lang Syne rx for 5 min 1455, pips TOH, CH & classical mx, s/off w/ID in lang and EG after pips, 15 kw xmtr, listed //6185 not audible at this QTH (Treibel WA 5/19)
- 11610 **SEYCHELLES FEBA** in Farsi 0227*, tlk, one familiar IS and then abrupt s/off (Noonan WI 4/30)
- 11615nf **NORWAY R Denmark** relay in DN 0545, tlk w/ments of Denmark, IS, ID, //13800 (Witham HI 4/18)
- 11620 **INDIA AIR** Bangalore in EG 2120, tlk abt Kashmir province (Linonis PA 5/4)
- 11635 **NORWAY R Denmark** relay in DN 0130, nx abt Labor party, DNA, ancestors (Robinson TN 4/27)
- 11655 **TURKEY V of Turkey** Ankara in EG *0300, IS, ID, fqy, sked, polit nx, press review (McGuire 4/25)
- 11680 **UNITED KINGDOM BBC** Rampisham in EG 2130, bcst beamed to Falkland Islands, Big Ben chimes rpt on Antarctica, p (McGuire MD 4/21) ED: Pgm is 15 minutes long and is bcst on Tue & Fri only.
- 11695 **INDIA AIR Panaji** Goa in Tibetan/Nepali 1258-1400, subcont mx, waltz mx, jamming by China to 1258, ID as AIR, into Nepali at 1300 w/o further jamming (Nelson OR 5/11)
- 11720nf **NEW ZEALAND RNZI** in EG, hrd w/strong signal at 0704, but bludgeoned by QRM from R Korea 11715 at 1000, nearly buried by WYFR s/on 1100, at 1104 RNZI switched beam to E Timor for pgm to peace keeping forces thereby boosting signal to clear WYFR splatter (Costello NJ 5/8)
- 11730 **MOROCCO R Free Europe** relay in Bosnian 0600*, Elvis song, "R Svoboda" ID, mx (McGuire 4/25)
- 11750nf **GUAM KSDA** Adventist World R in EG 1335, Christian mx pgm for youth, full ID at ToH, the: into pgm in Mandarin, exc (Nelson OR 4/26)
- 11765 **ASCENSION ISLAND RAI Rome** relay in IT 0225, nx, pop mx, ID, g (McGuire MD 4/19)
- 11810 **CANADA Deut Welle** relay in EG 0305, nx, ID, "Newslink", rpts, exc (Witham HI 4/12)
- 11855nf **ASCENSION ISLAND R Japan** relay in EG 2115, rpt on Russia & Hong Kong, ID, p (McGuire 4/14)
- 11870nf **BOSNIA R Yugoslavia** relay in EG 0016, feature stories, short mx segments, exc (Costello NJ 5/15)
- 11885nf **TURKEY V of Turkey** Ankara in TK 0305, ID, nat'l & regional nx, mx, g (McGuire MD 4/16)
- 11905 **FRENCH GUIANA Swiss R Int** relay in FR 2200, IS, ID. QTH, website, L Amer svce (McGuire 4/11)
- 11910nf **GABON R France Int** relay in FR 0415, tlk, mx, ID, g, //11850, p (Witham HI 4/12)
- 11955 **TURKEY V of Turkey** Ankara 0420, ME mx, overpowered by NHK 0430, //17600 (Witham HI 4/12)
- 11975 **UNITED KINGDOM R Canada Int** relay in EG 0400, IS, ID, E-mail QTH, "Spectrum"(McGuire MD)
- 11985nf **FINLAND YLE R Finland** in EG 0100, nat'l & regional nx, QTH, ID, g (McGuire MD 4/19)
- 11990nf **CHINA CNR-1** Beijing in Mandarin 1625-1732*, bouncy rx, pips, ID 1700, nx?, light classical nx, NA prior to s/off, g-f (Treibel WA 4/25)
- 12005 **UNITED ARAB EMIRATES R Dubai** in EG 0330, nx, ID, f, better on 13675, 15400 (Alexander PA)
- 12005nf **NORTHERN MARIANAS KFBS** Saipan (FEBC) in Uighar *1600, into Uzbek 1615, with few mx bks apparently replacement for 9495, s/off w/ID in EG, f-g (Treibel WA 4/29)
- 12065nf **UZBEKISTAN Vatican R** relay via Tashkent in EG 1550, ID, "Focus on the Church" (Delle Vedove ITALY via CUMBRE-DX 5/7)
- 13580 **CZECH REPUBLIC R Prague** in EG 0001, world nx, cmntry on the environment, g (Levison PA 4/10)
- 13750nf **INDIA AIR** Bangalore in EG 1910, ID, "India & the benefits of world unification", g (Witham HI 4/5)
- 13755nf **IRAN VOIRI** Sirjan in SP 0030, bridge mx, ID, NA, Koranic chants, g (McGuire MD 4/17)
- 13770 **SWITZERLAND SRJ** Sottens in GM/FR 2050, e2l mx, web addr, ID, into FR 2100, g (McGuire 4/16)
- 13770 **PORTUGAL RDPJ** Lisbon in PT 1735, vocals, ID, nx, //15555, 15580, 11615 (Witham HI 4/12)
- 13855nf **SLOVAKIA Adventist World R** in AR 1850, Mideast mx, AWR QTH, tlks, p (Witham HI 4/5)
- 15115nf **UNITED KINGDOM R Japan** relay Skelton in JP 1715, tlk, mx, phone-in, //9835, p (Witham 4/12)

- 152101 **EGYPT R Cairo** in Hausa 1810, prayers, tlk, mx, more prayers, pips, ID, anthem?, f (Witham 4/16)
- 15215nf **SOUTH AFRICA Channel Africa** Meyerton in EG 0550, cmntry, ID, IS, nx, g (Uhler OR)
- 15220 **CANADA BBC** relay Sackville in EG 1325, nx, editorial on economic matters, exc (Pace 4/14)
- 15235 **PHILIPPINES VOA** relay Tinang in EG 1957, end of musical feature, ID, g (Fraser MA 4/12)
- 15235nf **UNITED KINGDOM Virgin R** relay in EG 1640, New Age mx including mx from "Ambrosia" and "A thanks to Levis for their support", //11785, f-p (Witham HI 4/15) ED: Saturdays only on this one
- 15345 **ARGENTINA RAE** Buenos Aires in SP 2130, sounded like childrens' pgm w/mx (Linonis PA 5/5)
- 15390 **RWANDA Deut Welle** relay Kigali in EG 1905, ID, "Newslink", African svce, g (McGuire MD 4/17)
- 15395 **UNITED ARAB EMIRATES R Dubai** in EG 1330, relay of FM, nx, wx, ID, pgm re Islamic scientific achievements, p. much better on //21605 (Alexander PA 4/8)
- 15476 **ANTARCTICA R Arcangel San Gabriel Base** in SP 1840, "Esperanza el Mundo", folk mx, nx, ID, f (Slaen ARGENTINA 4/25)
- 15560nf **GERMANY Adventist World R** relay Jülich in EG 2030, ID's, web/fax/fone #'s, mx, f (Witham 4/16)
- 15650 **ISRAEL Kol Israel** Tel Aviv in EG 1400, nx, sports, wx, ID, cultural events, //17535 (Alexander 4/21)
- 15785nf **ISRAEL Galei Zahal 1** Jerusalem feeder in HB 0558, lcl pop mx, radio drama, f-g (Alexander 4/21)
- 17535 **ISRAEL Kol Israel** in EG 1910, feature on university theater, IS to 1925 s/off (Noonan WI 5/5) in EG 1515, feature on controversy over non-Orthodox conversions, f (Fraser MA 4/11)
- 17545 **ISRAEL Reshet Bet** in HB 1645, nx, commentary, phone call-in pgm (Linonis PA 5/7)
- 17640 **GERMANY Swiss R Int** relay Jülich in IT/AR 1655, political nx, ID, into AR 1700 (McGuire 4/27)
- 17660 **ECUADOR HCJB** Quito in EG 1935, tlk on uses of Ham radios in medical emergencies, "Let My People Think" abt prejudices (Levison PA 4/5, Fraser MA 4/10)
- 17685 **GERMANY Swiss R Int** relay Jülich in GM/IT 0655, mx, ID, nx in IT after 1700, g (Witham 4/16)
- 17690nf **RUSSIA V of Russia** Petropavlovsk relay in EG 0320, "News & Views", ID, mx of Prokofiev, good //11660, 17550 both also good (Witham HI 4/4)
- 17690nf **HUNGARY R Budapest** in HG *2000, IS, multiple ID's, into nx pgm (McGuire MD 4/25)
- 17870 **CANADA RCI** Sackville, NB in EG 2018, "Arts in Canada", mural in Halifax (Fraser MA 4/16)
- 25930usb **COSTA RICA RFPPI** in EG 1800, ID, "High Community", interview, f w/fades (Montgomery PA 4/9)

Clandestine, Tentative, Presumed, or Unknown

- 60646v **BOLIVIA(t) R Mauro Nunez**, Villa Serrano, Chuquisaca in SP 2345, cmntry abt the roads in Bolivia, f (Slaen ARGENTINA 4/26)
- 6995nf **CLANDESTINE V of the People of Kurdistan**, Sulaymayyah, Iraq in lang 0215-0240+, martial mx, tlk in lang, Koran, Mid-East mx, slightly wobbly carrier, f-g, weaker on //40615 (Alexander PA 4/21)
- 7470 **CLANDESTINE Nat R Saharan Arab Democratic Republic(t)** from Algeria in AR 0735, tlk by OM, Mideastern mx, p (Witham HI 4/18) ED: Xmtr power of only 10 kw. listed.
- 12000 **CLANDESTINE V of the Sudan** from Eritrea(t) in AR 0540-0645*, ment Sudan, classical mx excerpts tlks, g (Witham HI 4/21) ED: Xmtr power of only 1 kw. listed!
- 120853 **SYRIA(p) R Damascus?** in TK(p) 1655, vocals, anthem?, abruptly off 1701, no ID, p (Witham 4/15)
- 15335 **PAKISTAN(p) R Pakistan Islamabad(p)** in Urdu 1845, Mid-east type mx, p (Linonis PA 5/3)
- 15660 **CLANDESTINE R Free Asia** site unknown in Burmese 0105, tlk w/snippets of mx, station anncmt in EG repeated several times, g (Levison PA 4/16)
- 17520 **GREECE(t) V of Greece(t)** in GK 0440, interview, mx, ID?, ute QRM, p (Witham HI 4/18) ED: VoG is the only station currently listed on this frequency.
- 17890 **CHINA(t) CNR Beijing 1(t)** in Mandarin(p) 0300, pips, ID?, ad?, typical provincial format with chatter between YL and OM, f (Witham HI 4/4)

NOTE: Just a reminder to all those who send their loggings directly to me via E-mail that I have a new address which is: <nwhikers@uswest.net> During May, I used this address + the old one concurrently but the old one will terminate on May 31. 

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