

# The **NASA** Journal

VOLUME XLIII NUMBER 1

JANUARY 2003



*Ecuadorian  
Sketchbook*  
by  
J.D. THOMPSON



**North American Shortwave Association — America's Shortwave Broadcast Club**

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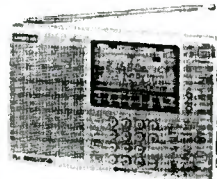
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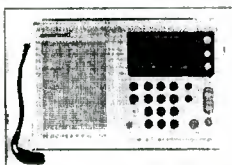


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Welcome to the beginning of another New Year. I hope everyone enjoyed the holiday season and that your shortwave radio—maybe a new shortwave radio at that—was put to good use during the holiday period. Although no new shortwave related toys arrived in my household, I did have plenty of time to enjoy my favorite pastime.

Long time NASWA club member and well-known shortwave listener, **Bill Flynn** (WDX7AF) passed away in late November. An avid QSL collector, Bill had verifications from over 1,000 stations during his listening career that commenced over 50 years ago. That is quite an achievement. He was active in hobby matters and very supportive right up to the end. He will be missed. RIP.

If you have not done so already, I would suggest getting the New Year off to a good start by making plans to attend the 16<sup>th</sup> annual Winter swl Festival sponsored by the club. Messrs. **Cuff and Figliozzi** have been outstanding each year as our co-chairs. Some very able volunteers who help make the Fest the biggest and best thing to happen to shortwave radio listening join them. The registration form has been appearing in the *Journal* and will continue appearing in the *Journal*. If you have never been to a Fest, you are missing a great time. This is the shortwave event of the year. Be there!

**Harold Cones** sends word that his and **John Bryant's** latest Zenith book is now at the publisher and should be out in June. Entitled *Zenith Radio, The Glory Years, 1936-1945* it is the second of their books to cover the corporate history. It will have over 400 illustrations. Naturally, we anticipate being among the first to have full ordering details and a review of this effort in the *Journal*. As with past endeavors from the Radio Professors, I'm sure you will want to add this to your radio library.

Also from Managing Editor Cones is the announcement that **Gary Neal**, our Awards Manager, will be taking on the additional responsibilities of *Scoreboard* editor. As some of you have noticed by your messages to me, *Scoreboard* has been on an extended hiatus. We are now ready to move forward with the *Scoreboard* once again. Please update your *Scoreboard* totals and mail them to Gary Neal (7410 Orchard Hills Lane, Sugar Land, TX 77479-6122, USA; e-mail: grneal@earthlink.net). All previous records are gone so we need all *Scoreboard* participants to send information to Gary so he can reconstruct the feature. If you never participated in the *Scoreboard*, now is a good time to start. Gary needs total countries heard and total countries verified and also the same information for each continent. Also, please indicate best QSL from each continent since the column spotlights a different continent on a rotating basis. Thanks to Gary for stepping forward to do the column and thanks to you for supporting Gary and the club with your *Scoreboard* contributions. Why not take a brief moment now to gather the information and send it along to Gary before you forget. Thanks!

Start the New Year off right by signing up for the latest hot DX news, loggings, and information on the shortwave bands with the club's weekly electronic *Flashsheet*, edited by **Sheryl Paszkiewicz**, spasz@dataplusnet.com or P.O. Box 716 Manitowoc, WI 54221-0152 for non-electronic submissions. Join the NASWA bandwagon in receiving our electronic newsletter, which is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service that is only available to members. Deadlines are posted in the *NASWA Flashsheet* each week. If you are a current member of the club and want to receive the electronic *NASWA Flashsheet* just drop Rich D'Angelo


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OUR MOTTO IS - "UNITY AND FRIENDSHIP"

(rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label.


Remember to please direct all communications about subscriptions, bulletin delivery issues, etc. to **Bill Oliver** at the club's Levittown address or to his electronic ad-

dress, weoliver@worldnet.att.net. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent directly to me in Wyomissing only slow down the process. Thanks!

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

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## FRENDX: Twenty Five Years Ago (December 1978)

The January edition of *Frendx* was the 32<sup>nd</sup> and last issue published and mailed from Forest Park by Alan Mayer. The February issue began a long (and continuing!) publishing stint in Levittown by Bill Oliver. Alan Mayer continued with the club as Corresponding Secretary. Jerry Lineback's *Shortwave Center* features "Keeping Up with the Latins" by Jerry Berg, "The R-390A/URR—A Receiver Review" by Charles Taylor and a reprint of an article about Radio Voice of the Gospel in Ethiopia that appeared in *One World* magazine. Sam Barto took over from Bill Oliver as *QSL Report* editor (and continues in that capacity today!). Greg Ravenhorst reported 72 members as contributors in *Frendx Credits*. 

## Calendar Of Events

- Jan 17 Meeting. Philadelphia Area NASWA Chapter.** Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcscpk@aol.com.
- Jan 17 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctdreditor@aol.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Feb 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 <radioscan@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Mar 7-8, 2003 Convention. The 16<sup>th</sup> Annual Winter swl Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 7<sup>th</sup> and 8<sup>th</sup> March 2003. Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!
- May 16-18, 2003 Annual General Meeting ("AGM") and DX Camp.** The Danish Shortwave Club International will hold its **AGM and DX Camp** at Vejers Beach, Denmark on 16-18 May 2003. Further details will be published, as they become available.
- Aug 13-17, 2003 Convention.** The Rhein-Main-Radio-Club will host the 2003 **European DX Council Conference** in the Frankfurt, Germany area on 13-17 August 2003. Further details will be published, as they become available.
- Sep 2003 Contest. 2003 Adventist World Radio "Wavescan" DX contest** is scheduled to run during the month of September. Listeners will be asked to submit a list of unique QSLs (QSLs that you own that you consider no one else in the world has). Once in a lifetime frequency usage, emergency broadcasts, emergency transmitters, transmitter on wrong frequency, mistaken frequency entry, harmonic radiations, etc, etc? Full details to follow later in 2003.
- 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).

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# 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.*

**George John Poppin <GPoppin@aol.com>, 2654 Seventeenth Avenue, San Francisco, CA 94116-3003**

Some may want to know about one of their old-timers in NASWA. It has been one long and very pleasant haul.

As the saying goes... "an apple does not fall too far from the tree". In 1906 my parents came to America from Kars in southern Russia. Kars was returned to Turkey at the end of World War One. My ancestors were of the Russian Molokan religious sect whose early history began in the Tambov and Saratov-on-the-Volga River areas. They gained their religious freedom, thanks to the efforts of Leo Tolstoy on behalf of the Molokans to Czar Alexander, but were banished to the "newly acquired territories in the south". Most of the Molokans in Russia are now settled around Salsk near Rostov on the Don and the Stavropol regions.

Here I am at eighty-four years of age and living in one of the most beautiful cities in the world, San Francisco. In 1938 I received a football scholarship from Santa Clara University - from which I graduated with a Bachelor of Science degree in History and a minor in Political Science before my military service in World War Two in 1943. I joined the Catholic Church in 1944. My military service as a Captain in Field Artillery concluded with duties in the Economic Directorate of the Office of Military Government for Germany with our allies in Berlin, Germany in 1945-46.

Upon completion of my military service my wife Dottie and I settled in San Francisco thanks to the GI Bill of Rights, one of the veteran benefits which provided free education and pay for those veterans who wanted to further their educational pursuits. I continued studies at San Francisco State University for my Secondary School Teaching Credential and acquired my Master's Degree in Education. We raised our family of one son and three daughters and, now, our family consists of four children, eight grandchildren and four great-grandchildren.... God willing, soon to be five great-grandchildren.

It was during those days of teaching and coaching American football that I continued my interest in world band radio. 1976 found Dottie and I on an extended and excellent tour of Russia from Leningrad, to Moscow, Stalingrad, Tbilisi and Kiev. Dottie and I traveled to China as guests of China Radio International for a very enjoyable two-week visit to Beijing, Changzhou, Nanjing, Hangzhou and Shanghai in 1983. In 1989 we were guests of the Voice of Turkey for an excellent and colorful tour of many parts and cities of that most pleasant and cordial nation.... A few of the sites we visited on our ten day tour were Istanbul, Ankara, Izmir, Ephesus, Anatolya (among others) and the Turkish Riviera while viewing the countryside in an auto van with other VOT guests and visiting with the friendly people in the surrounding area. Our Turkish hosts were outstanding. Earlier, during the summer of 1941 while attending Santa Clara University, I worked as a butcher's helper aboard the cruiser ship s.s. Mariposa on a visit to Sydney, Australia. One of the highlights of my life before entering the "war to end all wars" in 1943.



Technical monitoring of world band radio stations is not only an excellent hobby but I use it to offer my meager contributions toward better understanding and improving relations among the people in this great big wide world.

Retirement from teaching came in 1977 and am now living a life of leisure with my dear and wonderful wife Dottie and enjoy being called a "grandpa". I can listen to far away places on my trusty Sony 2010 world band radio without leaving our comfortable and beautiful home. If only I was able to sit down and have a very long talk with author Leo Tolstoy and favorite musical composer Peter Tchaikowsky. Now, that would be something.

I have added Voice of Russia to my list of countries for which I send technical monitoring reports. Presently, I am a tech monitor for eight world radio broadcasters (Australia, BBC-WS, CRI, RFI, ISR, RAI, VOR, and VOT) and submit weekly reports to each. It is a great life.

George John Poppin, Technical Monitor

**Allen J. Fritsch <A41230@aol.com>, 101 M Logsby Pl. Milford, OH 45150**

You do a great job. Would it be better to list stations heard by time first and then by frequency? Usually, I am looking for stations available at the time I fire up. Not much help to know what may be heard later that day or tomorrow. I notice that some reports are prepared in that way: Time Heard, then, Country and Frequency. Maybe I am too new to the game and not tied to a particular band or frequency range. I use a Sony 2010 and I jump around all over the place whenever I find a listening report for the current time. I jump from one band the other until I find something I like. But, you do a good job and I rummage through your reports with interest. You may great reasons for listing by frequencies first. Let me know why I am wrong.

Regards, Al Fritsch a new SWL.

**Richard D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610**

Our second Dxpedition of the season, and fourteenth overall, to French Creek State Park is in the history books. This was a snow covered Dxpedition beginning on a Sunday with folks departing at various times on Tuesday and Wednesday because of scheduling conflicts (it's rough when real life interferes with hobby life). The crew consisted of Fred Kohlbrenner, Ed Mauger, Kris Field, Bob Montgomery and me. For the first time in recent memory, Ed arrived in daylight. Once again we were in Cabin #10. Although the weather was fine the snow covered landscape made antenna set up treacherous. Kris ventured up the slippery slope just to prove that point. Consequently, I skipped installation of my usual 500-foot beverage up the north hill in lieu of the famous Montgomery Active Antenna as my second aerial. Unfortunately, Bob's antenna had a mild melt down making it useless for this trip; maybe next time it will be healthy enough for our use. Ed, who is agile as can be for a DXer, had very few problems negotiating the back slope while erecting his beverage antenna. The snow-covered terrain reminded me of the time George Zeller rolled up Ed's antenna into a useless ball of tangled wire while Mauger was logging Nepal. Ah, but that story had been told before... and will be told again and again in the future.

After enjoying an incredible opening to Africa in the afternoon we watched the Eagles beat up the Seahawks. We almost had as many television sets as shortwave receivers in the cabin. After the game it was time to eat and DX again. The evening saw Okapi play peek-a-boo once again with continuous music. Indians were available but conditions to the sub-continent were not good.

The following morning saw the "Great Hot Water Mystery" begin. Fred discovered we were without hot water at 5:00 AM local time. What to do? Call the office, it was a bit early for that, and have the park rangers visit our cabin and its array of antennas (we were sure we must be violating some ordinance). After some uncomfortable worrying about our alternatives, a solution was found. Flip the reset switch. Unfortunately, that had to be done whenever someone needed to shower. At least we had hot water!

The day featured logging the new Lebanese clandestine, Free Patriotic Movement, on 11,515 kHz and Radio Barabari on 7,470 kHz (see the *Log Report* for details). Late afternoon brought another excellent opening to the African continent but nothing to speak of from the Pacific or Asian regions. Our traditional pasta banquet was Monday evening and featured a fine wine supplied from the Mauger wine cellar. That and desert supplied by the kitchen of Chef Kohlbrenner rounded out an excellent meal. Funny, but after dinner it was time for *Monday Night Football*. Somehow the intensity level diminishes after a big meal. Perhaps it's my imagination, but I don't think Bob is consuming as much coffee as past DXpeditions. Certainly, his infamous coffee grinder was silent during our stay at French Creek.

We may be changing cabins after the "ghost" experience during the wee hours Tuesday. According to well placed sources, Bob woke up during the night to hear voices in the main room, where we do our listening, and water running during the night. He heard Fred yell out "yeah?" Fred remembers hearing someone calling his name during the night while he slept, turning over to yell out "yeah?" So, it seems either we had a poltergeist visit or Bob and Fred shared the same dream. I'm not sure which I'm more concerned about. Therefore, it may be time to try another cabin. In any case, I'll keep my distance from both Fred and Bob during upcoming DXpeditions. Strange!

Tuesday morning conditions were awful so some of us broke down our equipment early. Bob, Fred and Kris were out early that morning. I stayed through lunch leaving the DXpedition cabin in Ed's trusty hands. Only Ed braved atmospheric and weather conditions for another night. Thankfully, Fred reserved the cabin so any damages associated with leaving Ed alone are his problem, hi! We booked the place for three nights but conditions didn't seem to merit the full stay for all of us. The two night trip works well and three nights is good provided atmospheric condition are hot. However, this time out conditions didn't match our November outing so the third night just seemed to prolong the experience longer than most of us were willing to commit to. Maybe we can generate better listening conditions for the next adventure in early February.

An ice storm hit the region on Wednesday morning. When I woke up, I was glad to be at home rather than at the French Creek cabin. I'm not sure how Ed managed with his ice coated beverage antenna. The slippery slope behind the cabin must have degraded even further. During the infamous "fire and ice" DXpedition to Gifford Pinchot many years ago, we had to blast our way through thick coatings of ice to get into our cars on departure day. While I don't think Ed had to contend with that much ice, Wednesday morning's departure must have been an adventure.

We had our fair share of out of the ordinary and bizarre conversations during the DXpedition. Perhaps it is part of the aging process. I'm not sure about that. Nevertheless, we had some curious discussions during the down time between listening sessions. There was some trepidation articulated by some that perhaps there was too much salad eating going on. The average diet seems to be focused more on good health issues than sheer gluttony. This is a major change from prior years. I'll have to watch this development carefully during future DXpeditions.

# Shortwave Center

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

## DX Target: The Voice of Charity

"When you need to be in peace, just listen"

By Richard A. D'Angelo

Located in the heart of one of the world's most troubled areas, the Voice of Charity provides an alternative for many listeners in Lebanon. The station has a major presence on FM throughout the country. Unfortunately, its shortwave broadcast transmissions are limited to relays via the facilities of Radio Vatican. Nevertheless, this relay provides an opportunity to tune another interesting DX Target.

### The Country

Lebanon is located in the Middle East, bordering the Mediterranean Sea, between Israel and Syria. It gained independence on 22 November 1943 from the League of Nations mandate under French administration. The capital city is Beirut. The country's weather is mild to cool with wet winters and hot, dry summers. The mountains in Lebanon experience heavy winter snows. The Nahr el Litani is the only major river in the region not crossing an international boundary. Rugged terrain has historically helped isolate, protect, and develop numerous factional groups based on religion, clan, and ethnicity.

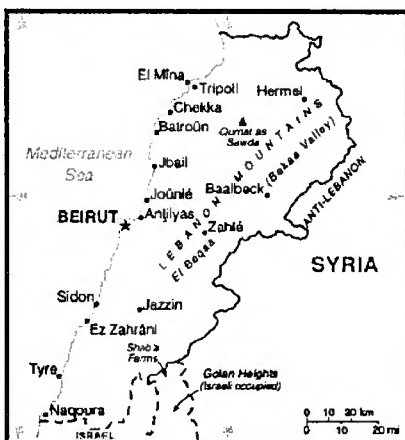
The country has approximately 3.7 million inhabitants. About 70% of the population are Muslim (including Shi'a, Sunni, Druze,

Isma'elite, Alawite or Nusayri) and roughly 30% are Christian (including Orthodox Christian, Catholic, Protestant).

Major resources include limestone, iron ore, and salt, plus a water-surplus in a water-deficit region and arable land. Major industries are banking, food processing, jewelry, cement, textiles, mineral and chemical products, wood and furniture products, oil refining and metal fabricating. The country's major export commodities include foodstuffs and tobacco, textiles, chemicals, precious stones, metal and metal products, electrical equipment and products, jewelry, paper and paper products.

The 1975-1991 civil war seriously damaged Lebanon's economic infrastructure, cut national output in half, and all but ended Lebanon's position as a Middle Eastern enterprise and banking center. Peace enabled the central government to restore control in Beirut, begin collecting taxes, and regain access to key ports and government facilities. A financially sound banking system and resilient small- and medium-scale manufacturers

helped the economic recovery. Banking services, manufactured and farm exports, and international aid provided the main sources of foreign exchange. Lebanon's economy made impressive gains since the





launch in 1993 of "Horizon 2000," the government's \$20 billion reconstruction program. During the 1990s annual inflation fell to almost 0% from more than 100%. Lebanon has rebuilt much of its war-torn physical and financial infrastructure. The government nonetheless faces serious challenges in the economic arena. It has funded reconstruction by borrowing heavily from domestic banks and the government has failed to rein in the ballooning national debt.

Lebanon has made progress toward rebuilding its political institutions since 1991 with the end of the devastating 16-year civil war. Under the Ta'if Accord, which is the blueprint for national reconciliation, the Lebanese have established a more equitable political system. Since the end of the war, the Lebanese have conducted several successful elections, most of the militias have been weakened or disbanded, and the Lebanese Armed Forces have extended central government authority over about two-thirds of the country. Hizballah, the radical Shi'a party, retains its weapons. Syria maintains about 20,000 troops in Lebanon based mainly in Beirut, North Lebanon, and the Bekaa Valley.

## Radio voice of Charity

### The Station

The Voice of Charity is a Christian voice, of a cultural and social nature. The station was founded in 1984 by order of the Lebanese Missionaries or Kréimists in collaboration with the order of the Holy Spirit for Missions and a number of lay men and woman, priests, monks and nuns.

The station transmits mainly in Arabic (20 hours a day), French (3 hours a day), and English (1 hour a day). There are occasional broadcasts in Armenian, Tagalog, various African dialects, Latin and Greek. The day's broadcasting begins at 0600 hours local and continues throughout the day. The station's purpose is to bring comfort by the sound and the word for the families, children, young people, patients and those, which live in loneliness and misery. The Voice of Charity

aims to spread civilization and peace among the Lebanese people. Its orientation is to reach out to every person in Lebanon in an effort to build the society in the country. The station's slogan is "When you need to be in peace, just listen"

The radio station's personnel consist of 15 full time staff and more than 50 volunteers. They share in the preparation and the presentation of programs with the bishops, priests and monks, all of who are members of the Christian Churches of Lebanon. The Voice of Charity's activities are supervised by the Parliament of the Patriarchs and Catholic Evêques in Lebanon. In co-operation with the Episcopal Committee for the social communications emanating from the Parliament, directed by the Congregation of Missionaries Maronites Lebanese (Krémistes). The responsible director currently is Father Fadi Tabet.



The Voice of Charity is the only radio station in Lebanon that broadcasts diversified and elaborate programs in the Arabic language. It broadcasts to Christians and non-Christians. The station has not aligned itself with any political, regional or ethnic factions in Lebanon.

The Voice of Charity transmits for Lebanon and the bordering countries by means of the FM band using frequencies between 105.8 MHz to 106.2 MHz. The 105.8 MHz frequency covers Beirut, Jounieh, Jbeil and Bekaa. The 105.9 frequency covers the mountains of North Lebanon to Syria. The 106.0 MHz frequency covers Jounieh while 106.2 MHz covers the mountainous areas and South Lebanon to the Holy Lands and some areas of Syria, Iraq, Egypt and Cyprus. The station broadcasts utilizing 14 transmitters distributed dispersed throughout Lebanon. Seven of these transmitters are primary outlets covering most of the Lebanese territory, and the other 7 are secondary or repeaters for difficult to reach areas due to the mountainous nature of country.

The programs of the Voice of Charity target the young and adults as well as those committed in faith and those with less commitment. The broadcasts are diversified with a theological and educational emphasis. Some of the station's programs are transmitted live which allows for the participation of listeners in sharing their experiences and enlivens program content. There are special broadcasts of events of local and international church activities. Another aspect of the programs are religious hymns and prayers.

The station is a Christian radio operation focusing on human, cultural and social issues. With its array of broadcasts, it supports spiritual growth along with the teachings of the Church. The identity of the Voice of Charity was and continues to be Catholic. In May 1996, the Voice of Charity started to broadcast its Christian programs toward the Middle East by means of shortwave using the facilities of Radio Vatican. Currently, it broadcasts daily in Arabic on 11,715 kHz at 0430 to 0500 UTC via the Santa Maria di Galeria transmitter facilities of Radio Vatican. Often it is a live broadcast utilizing a satellite feed. Consequently, the station considers itself an integral part of the Church's ministering in the Middle East.

The Voice of Charity is a good verifier of listener reception reports. English language reception reports accompanied with return postage (us\$1.00 or

2 International Reply Coupons, will generate a friendly postal letter reply. A prepared card is helpful since the station doesn't have its own QSL cards. If an electronic reply is of interest, try sending your reception report to: Postal reception reports can be sent to:



Voice of Charity  
 Father Fadi Tabet  
 Post Office Box 850  
 Juniyah  
 Lebanon

As always, remember to send in the Voice of Charity logs to electronic *Flashsheet* editor Sheryl Paszkiewicz and to


Wallace Tribel for the *Log Report*. Of course, those interesting QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

**Q S L**  
 Verification Card

Station Voice of Charity via Vatican Radio

To Richard A. D'Angelo

This is to confirm your reception of our transmission dated 2 September 2002, 0427 - 0457 hours UTC on a frequency of 11,715 kHz. with \_\_\_\_\_ watts.



x \_\_\_\_\_  
 Signature & Official Seal

# Radio Broadcasting in East Timor

Edited by David Foster originally published by the Australian Radio DX Club, May 2002

On 30 August, 1999, East Timorese voted decisively for independence from the Republic of Indonesia in a referendum. What happened next represented one of the greatest acts of vengeance seen in modern times. Thankfully, the United Nations was able to step in and halt the mayhem.

While radio-based considerations seem relatively trivial compared to the widespread destruction in East Timor, radio's reconstruction bears many similarities to what is happening in East Timor society.

Radio remains the most cost effective media in the country, given the comparatively high cost of printing in East Timor and low levels of adult literacy. The new nation's mountainous terrain makes the establishment of a nationwide radio system technically complex and costly, involving satellite links and terrestrial transmitters in each district, but it has been done and more is planned.

East Timor now has its own section in the pages of *WRTH* 2002. Plenty of broadcasting developments have occurred since the departure of the Indonesians in September 1999. What follows is information, gathered between June and August 2001 via internet web sites and e-mail, which supplements the usual times, frequencies, contacts, and so on that appear in the *WRTH*.

## Radio UNTAET

Radio UNTAET took over the role of RRI Dili which closed on 23 September 1999. It started from scratch in November 1999 after UNTAET (United Nations Transitional Administration in East Timor) was set up on 25 October 1999 by UN resolution. The Timorese staff had never worked in radio or as journalists and had instead been vets, teachers, lectures, or university students. They had to learn on the job because the station began broadcasting 24 hours a day almost immediately. They started with only 95 songs in Tetum, which quickly became the country's Top 95. There are about 35 journalists/technical staff working at Radio UNTAET, about 25 of which are East Timorese. Some 35 district reporters based in the regions are also being trained. They report regularly to the national Dili office.

UN officials exercise a certain amount of editorial control over the content of Radio UNTAET, based on UN needs and goals. There is a feeling among some East Timorese media people that Radio UNTAET does not report fully on news in East Timor. The station is tentatively set to be renamed the Timor Lorosa'e Broadcasting Corporation when full independence is attained in 2002. Timor Lorosa'e means Timor of the Rising Sun.

## Radio Timor Kmanek

This station was originally established in 1995 and survived under the Indonesians by restricting its programs to religious and educational topics and adopting a neutral stance on issues. Radio Timor Kmanek recommenced on 8 November 1999. The

equipment had amazingly been left intact by the militias and Indonesians, but for a

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brief period until this date, there was no power or staff.

Radio Timor Kmanek received a scare in March 2000 when four men on motorcycles threw large rocks through the front doors and windows, smashing them. A note was left threatening to destroy the station and kill staff if the Catholic Church continued to promote alleged pro-independence and pro-Portuguese attitudes. The staff believe it had something to do with a live on-air debate aired earlier that day about East Timor's new flag. Since the attack the station has been protected by a small army of volunteers who stand guard day and night armed with bows and arrows.

It has the widest AM coverage (1404 kHz) across the largely mountainous countryside, as evidenced by Chris Martin's reception of it in May 2001 from Darwin (better strength by far than 5 kW Radio UNTAET on 684 kHz).

Radio Timor Kmanek enjoys the assistance of an Australian volunteer Journalist, Paula Doran.

### **A Voz de Esperanca (formerly Radio Falintil)**

A Voz de Esperanca legally commenced operations on 18 October 1999 under the name Radio Falintil. It is now commercial, taking advertisements for restaurants, tea, coffee, CDs, batteries, and non-government organisations (NGOs) as well as charging fees to play song requests.

Although running very low power, the station had access to three transmitters (2 @ 20 W and 1 @ 10 W) in 2000. It has received donations of equipment and support from foreign supporters including union-affiliated APHEDA (Australian People for Health, Education, and Development Abroad) and the Department of Communication and Media Arts at the University of Newcastle, NSW.

It is presently, and rather disturbingly, located in the former HQ of the Special Forces Unit (KOPASSUS) of the Indonesian Army, used for interrogation and torture.

Unsurprisingly, it hopes to move into a new office. The station has aspirations to establish a national network, but has been outdistanced by Radio UNTAET.

A Voz de Esperanca is the reincarnation of Radio Falintil, the Voice of Fretilin during the armed struggle. UNTAET told the station managers to change the name to something non-partisan if it wanted a permanent licence. The station reluctantly agreed to change its name to A Voz de Esperanca. Now it is committed to moving away from its roots and to providing balanced, impartial news coverage, at the same time keeping former fighters in touch with Falintil's plans for transition to peace.

When it first went on the air in 1997 as a clandestine operation, Radio Falintil broadcast pro-independence music and propaganda for the National Liberation Armed Forces of East Timor (Falintil) which was fighting for East Timor's independence from Indonesia. It broadcast on the FM band with the use of a car battery from a secret station in the village of Remixio, southeast of Dili. It reached listeners only within a 15 km radius. To avoid detection, the transmitter was moved around, broadcasting from Viqueque one week, Baucau the next.

Nowadays, the station has a staff of fourteen, all volunteers. Studio technician Jo Gusmao is a nephew of the famed Xanana and station manager Nilton Gusmao must likewise be related. Most of its programs are in Tetum.

A Voz de Esperanca may already have gotten into sports sponsorship. In July 2001, Zebra Baucau and Kakusan soccer teams fought out a goalless draw in the final of the first ever Copa Voz de Esperanca.

### **Radio Rakambia**

This one is a student-run Dili community radio station which timed its debut to coincide with the inaugural congress of the Timor Lorosa'e Journalists Association on 10 January 2001. It is planning to relocate as the existing studio is very small

with limited ventilation plus it intends to expand community involvement and operate independently from the university.

Existing equipment was from a mobile broadcasting unit provided by APHEDA, but it is planned that the transmitter would also be used by Radio Lorico Lian prior to and following the August 2001 Constituent Assembly elections.

Radio Rakambia has compiled a detailed and impressive set of operational procedures and future aspirations. On the other hand, it has admitted to a number of problems such as weak signal strength and signal black spots, lack of program variety (mostly music), no funding, no transport to cover news stories or for female staff at night, constant power surges and outages, a burnt out generator, lack of a recording studio and other equipment, and more.

Rakambia is a combination of the Tetum works Ramelau, Kablaki, Matebian. The station even has a motto: Haktiur lia los haburas rai tasi Timor Lorosa'e. If you know Tetum, you will know what they all mean.

### **Radio Lorico Lian**

The station was founded in April 2001 but was only scheduled to go on the air just prior to the August 2001 elections. Lorico Lian means Voice of the Lorikeet, or in slang, Voice of Youth.

### **Radio Comunidade Los Palos**

This community radio station was established by UNESCO in May 2000. The transmitter was upgraded from the initial 20 W unit to a 300 W one. UNESCO feels that the station is their most solid and sustainable operation.

Radio Comunidade Los Palos had a real Australian connection because one of its volunteers for six months in 2001 was Juliet Fox from 3CR Melbourne, where she was Current Affairs Coordinator. 3 CR's connection with the struggle of the East

Timorese people for independence inspired Juliet to apply for the position of Community Radio Facilitator at RCLP through Australian Volunteers International. She is a passionate believer in the philosophy of Community Radio providing a voice for those otherwise denied media access. Juliet reported that there's a low of support and interest in Los Palos for the station which provides a crucial service to the surrounding population in terms of local news and information. For a largely illiterate population it is incredibly important to have access to information in local language that is accessible—and radio is just that, she said.

Juliet added that being a volunteer in a country where you're not also getting social security or some means of income is nearly impossible. It changes the dynamics of a community run volunteer station because, if people are working most of the day at the station, how will they eat or live? Currently there are seven active volunteer staff and about the same number on the management committee, a dedicated and committed bunch, according to Juliet.

*Not only did the Indonesian Army and Timorese militias destroy radio transmitting equipment, but they also smashed or stole thousands of radio sets to prevent East Timorese from hearing the latest news.*

### **Radio Comunidade Maliana**

RCM commenced on 26 April 2000 and was also established under the auspices of UNESCO. Equipment and operational funds and support have come from organisations such as USAID (US Agency for International Development) and UNHCR (UN High Commission

for Refugees). The signal reaches as far as Atambua in West Timor and the nearby border refugee camps. Convincing refugees that it was safe to return to East Timor was one of the station's main objectives.

As with Radio Comunidade Los Palos, RCM is very much of a volunteer operation. A UNESCO representative pointed out that the meaning of community radio is media for and by community members, not professionals.

It's very much a shoe-string operation with neither typewriters nor computers in sight in the small studio up in the hills. Manager, journalist, and part-time teacher is Joao Correia, one of whose tasks is to draw up accountability reports and proposals in order to satisfy the donors that RCM should stay on the air.

## Other UNESCO Stations

Stations at Suai and Oecussai were next on the priority list for UNESCO's community radio project, and reported in 2000. However, neither had appeared by August 2001. Since two Agricultural Information stations are also planned for these two towns, it is less than likely that the UNESCO community stations will go ahead, although UNESCO funds may be channeled towards the Agricultural stations.

## Radio Same

The station started up in July 2001.

## Community Station in Viqueque

There was word in 2001 that a community radio station exists in this town. UNTAET's Tais Timor newsletter of 4 September 2000 reported that a Dutch NGO had expressed interest in helping set up a radio service in Viqueque to keep the whole community informed, starting with output of one day a week. An agricultural information station

is also planned for Viqueque so there may be a connection between the two.

## Agricultural Information Stations

These stations are being set up under the umbrella of the Agricultural Rehabilitation Project of UNTAET's Division of Agricultural Affairs. They are intended to be community owned and operated rural stations primarily to provide information for farmers. However, the installation of such community stations was to be postponed until after the August 2001 national elections in order to avoid any pressures for inappropriate use of facilities for political gain by participating parties.

## Radio Tokodede

This station was not included in *WRTH 2002*. Radio Tokodede will be located in Liquisa, but as of August 2001 was not yet on the air because equipment had not yet arrived. The Coordinator is Justiana (no full name). Organisation was far enough advanced for it to have an e-mail address, but unfortunately messages sent were bounced back. It is receiving support from USAID. Tokodede is a language spoken in the Liquisa district.

## Pirates and Relays

Quite a few East Timorese pirates have sprung up, mostly on FM, according to information provided by Chris Martin. Some of these may be legitimate broadcasters, as listed above, but you never know in East Timor.

ABC operates relays for Australian forces, including sessions of Parliament, which are not well received by the troops. 3AW Melbourne has also operated a relay for Australian troops that can also be heard by local residents. Programs from VOA and others may be relayed by the above mentioned legitimate stations.



## Radio Receivers

Not only did the Indonesian Army and Timorese militias destroy radio transmitting equipment, but they also smashed or stole thousands of radio sets to prevent East Timorese from hearing the latest news. Batteries also became very scarce and expensive.

As a result, some international efforts were mounted to improve the situation. In April 2000, Japan pledged to donate 8500 solar-powered radio receivers, but met with numerous delays so that five months later only 500 had been delivered. The sets were destined only for Dili, Los Palos, and Maliana. Portugal also donated 5000 similar receivers.

Radio Rakambia reported that a drive for donation of radios was managed by the Office of the Premier of the Victorian State Government in concert with 3AW Melbourne. Radio sets were sent to Radio Rakambia which then distributed them with Rakambia 99.5 stickers on them.

## Postscripts

Television is listed in *WRTH* 2002 for Dili. TVTL (Televisaun Timor Lorosa'e) was established

on 18 May 2000 using a repaired VHF Thomcast transmitter that had not been completely sabotaged.

UNTAET has established Timor Lorosa'e Broadcasting Corporation (TLBC) which will be an independent public service broadcasting organisation to share UNTAET established broadcasting stations and take over their management when the UN transition to self government for East Timor is completed.

Under previous governments, East Timor's time zone was UTC+8. The UN changed it to UTC+9 to save on evening energy consumption.

East Timor's official language is Portuguese, but the lingua franca is Tetum, a hybrid language with many Portuguese borrowings. 60% of people speak Tetum as a first language and 20 % more as a second language. People of the older generation speak Portuguese and many younger people speak or understand Indonesian as Portuguese was banned by the Indonesians in 1981.

Twelve other languages are spoken in East Timor but the literacy rate is reported to be only 49% and at least 65% of the illiterate are women. To put it mildly, language is a problem for East Timor.



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All right, I'll admit it. I need help. I've been using different versions of Microsoft Word to print out the labels for the Journal and up to now I've had no trouble. I've used both Word 97 and 2000 with no problem, but the new Microsoft Word 2002 has me over that proverbial barrel. If anyone out there has figured out how to print mailing labels using MS Word 2002, please write to Bill Oliver, 45 Wildflower Road, Levittown, PA 19057-3209 or email to [weoliver@comcast.net](mailto:weoliver@comcast.net). And yes, I've tried books, but apparently even the author of "Microsoft Word 2002 for Dummies" can't figure it out.

# Equipment Reviews

Alan Johnson • 2490 Sharon Way • Reno, NV 89509 • alanjohnson@gbis.com

## PAR Electronics BCST-HPF High Pass Filter

Strong local MW stations can be real pests, especially with receivers with broadly tuned front end stages or with inadequate RF amplifier and mixer stages. The strong local signals will overload the active devices in the front end of the radio causing non-linear operation resulting in spurious signals in the shortwave spectrum, increased noise and desensitization of the receiver.

Spurious signals are not always the fault of the receiver, however. Metal-to-metal contacts with poor conductivity in the vicinity of the radio (metal gutters are a common culprit) can act as non-linear mixing devices, resulting in various ghost signals in the shortwave bands. In this era of deregulation, local mediumwave stations may not be well maintained, resulting in harmonics. One quick test that can be done is to switch in the receiver's front end attenuator (provided it has one). Spurious signals due to poor receiver front-end performance will be reduced significantly.

NASWA's technical guru, Joe Buch, suggests the following technique for determining if the spurious signals are being generated in the receiver's front-end (and that a high-pass filter in the antenna feedline may be of help): "What I do is measure the drop in level for the insertion of a fixed, known attenuation. For example, if I insert a 10 dB attenuator at the antenna input, I can measure the drop in s-meter reading on a signal I know is not a spur or IMD (intermodulation distortion) product. Using this drop as a calibration reference on the s-meter, you can now tune to a suspected IMD product. Insert the same 10 dB attenuator. If the signal drops more than 10 dB it (the signal) is an IMD generated after the

attenuator. If it does not drop more than 10 dB, it means the IMD is being generated ahead of the attenuator, either in the antenna or in a passive IMD generator like a corroded antenna connection or a metallic downspout, power conduit, or guy wire. I think the test I have suggested should do the job. If the receiver has a front-end attenuator, that can be used even though the attenuation is not known. The meter provides the difference reading. The only thing you really want to know is whether the source of the IMD is in front of or after the attenuator. Of course, if the receiver attenuator is after some active component, then an external attenuator must be placed at the antenna input of the receiver."

### A solution

If the spurious signal problem is being caused by front-end overload by local mediumwave stations, a high-pass filter may be of considerable help. The filter is placed in the antenna feedline, between the antenna and the receiver's antenna input. Such a filter reduces signals below a certain frequency and allows signals higher in frequency to pass to the receiver at the usual level. This reduction in signal strength allows the receiver's front end circuitry to perform adequately without overload.


### The PAR BCST-HPF

This is a MW broadcast band rejection filter made by PAR Electronics in Glenville, North Carolina. It is housed in a weather-proof die-cast aluminum enclosure measuring  $2\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$  inches (H×W×D). High quality silver/Teflon J50-239 coaxial connectors are used for input/output. The unit is designed

for 50 ohm antennas and receiver inputs. There are two holes through the case (but outside the space for the circuitry) that permit mounting the filter to a wall or panel. One feature of the PAR filter that those from most other manufacturers lack is a switch to bypass the filter and connect the antenna directly to the receiver input. This permits quick assessment of the filter's action or listening to mediumwave signals without having to disconnect cables.

The BCST-HPF filter uses a seven-pole elliptical design to provide a sharp transition

at the filter's cut-off frequency. The filter provides an average of 50 dB attenuation of frequencies below 1.7 MHz and only 1 dB of attenuation of signals above 1.8 MHz. The minimum attenuation in the range of 0.5 to 1.6 MHz is 41 dB. My testing confirmed these specifications.

The PAR BCST-HPF is available from Universal Electronics for \$48.95—see <http://www.universal-radio.com/catalog/filters/4426.html>. PAR Electronics can be contacted at [par@parelectronics.com](mailto:par@parelectronics.com), P.O. Box 645, Glenville, NC 28736; (828) 743-1338. 

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## NOTICE

**We are reviving the Scoreboard Column which will appear every three months and will feature a different continent each quarter beginning with Europe. This is your opportunity to show your fellow DXers what you have accomplished. Please send me your name, state, total countries verified and heard, European countries verified and heard, and your best European QSL. The deadline for the March 2003 issue is February 15<sup>th</sup>. Send all information to Gary R. Neal, 7410 Orchard Hills Lane, Sugar Land, TX 77479-6122 or email [greal@earthlink.net](mailto:greal@earthlink.net).**



# Adrian Peterson's Diary

Dr. Adrian M. Peterson • Box 29235 • Indianapolis, IN 46229

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## An Island for a Radio Station

The island of Masirah is a picturesque though quite barren island, just 15 miles off the coast of Oman on the south-eastern tip of the Arabian peninsula. The island was named "Masirah" by Admiral Nearchos, who was a fleet leader with the armies of Alexander the Great.

The island itself is pear-shaped, just 40 miles long and 10 miles wide, with the narrowest point just five miles wide. The island is sandy and barren, though there are scenes of beauty inland. There is an abundance of wildlife on Masirah, with unique turtles and tortoises and birds, and also a spectacular coral reef just offshore.

The island was uninhabited right throughout history until military installations were constructed less than 100 years ago. At its full potential, there can be a population as high as 30,000 personnel on the island.

This unusual island, which is little more than a military staging facility, was bought from the government of Oman by the British government specifically so that the BBC could establish a large international radio station on it.

In earlier times the BBC had established mediumwave stations on Perim Island Aden, and at Berbera in Somalia. However, both of these stations were closed due to changing political circumstances in the area.

There was need for a large BBC station to cover the Gulf region, and so work began on the construction of a two transmitter facility on the island of Masirah. The first transmitter was placed into regular service on June 1, 1969, and the second unit became operational a few months later, early in the following year 1970.

These two transmitters, each rated at 750 kw, radiated BBC programming in English, Arabic and other regional languages on two widely separated mediumwave channels, 700 and 1410 kHz, with at times slight variations. At one stage, test broadcasts were also radiated on 1320 kHz.

On June 13, 1977, a hurricane swept through the area, lasting four days and damaging at the BBC station, mainly the antenna systems and buildings. It took six months to reactivate the 700 kHz transmitter, and another year again to reactivate the 1410 kHz transmitter. During the interim period, additional shortwave transmissions were beamed into the coverage areas from BBC facilities at other sites.

However, at the time when the devastating hurricane struck the area, work had already commenced on a large new shortwave station some five miles distant. A total of four transmitters at 100 kw were installed at this facility, the first of which was inaugurated in September 1978. The additional units were progressively phased into service, and the station became fully operational early in the year 1979. The shortwave station was operated under remote control from the mediumwave station.

Initially, programming was provided to the BBC Masirah on large tapes sent out by ship and by plane, and by off-air relays from the BBC station located on another island, Cyprus, in the Mediterranean. The BBC receiver station on Masirah was located at an electrically quiet area some distance from both the mediumwave and shortwave transmitting stations. A program feed by satellite from London was implemented in 1981.

In more recent time, a replacement radio station, both mediumwave and shortwave, has been constructed in Oman on the mainland, and the transfer of programming from the old station on Masirah Island to the new station on the mainland began in August earlier this year. According to an E-mail news item from Wolfgang Bueschel in Germany, the final broadcast from the BBC Masirah was concluded at 21:59 UTC on October 7. The last transmitter was on the air on 6030 kHz for its final broadcast.

The loud voice of the BBC Masirah is now silent, the station is off the air. It has been replaced by the new station on the Omani mainland. Masirah will be remembered by millions of listeners in the Gulf areas, and by multitudes of DXers around the world, some of whom are fortunate enough to hold QSL cards and letters from this now silent radio station.

### The new BBC Station in Oman

The encyclopaedia tells us that Oman is a small country located on the south eastern tip of the Arabian peninsula. The total area is less than 100,000 square miles and the total population is estimated to be in excess of one million people. Arabic is the official language.

Oman is described as one of the hottest places on earth with one of the lowest rainfalls. The temperature can rise to 130 degrees Fahrenheit, 54 degrees Celsius, and the rainfall is around six inches per year.

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AND BY  
MULTITUDES OF DXERS  
AROUND THE WORLD.**


Much of inland Oman is a desolate sandy wilderness where nothing grows, though there is an abundance of underground petroleum reserves. In coastal areas, fishing is an important way of life.

European influence began some six hundred years ago when Portugal took over the territory that is now Oman. However, in 1798 the British signed an agreement with the local rulers and Britain has maintained a close relationship with Oman since that time.

Work commenced on the new radio station at AiSeela, near Al Ashkarah, in March 2000. This facility houses three shortwave transmitters at 250 kw made by Thomcast, and two mediumwave transmitters at 800 kw. There is also a rotatable shortwave antenna at this new station.

This new station is owned by the BBC and it was built by Merlin, who are also managing the facility. It was designed and constructed as a replacement for the station on Masirah Island which is more than 30 years old.

The phase over of programming from the old station at Masirah to the new station on the Omani mainland began in August, earlier this year. The final transfer of all programming to the new station occurred at the beginning of the new broadcast day on October 8.

The rugged old station on Masirah Island is now silent, but the new station at Al Ashkarah is now on the air loud and clear. 

# Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • FAX: (518) 453-0864 • al@alcue.com

## ALBANIA B-02 schedule for *Radio Tirana*:

0000-0430	Albanian	7270
0245-0300	English	6115 7160 Tu-Su
0330-0400	English	6115 7160 Tu-Su
0900-1000	Albanian	7110
1500-1800	Albanian	7270
1800-1815	Turkish	6130 Mo-Sa
1815-1830	Greek	6130 Mo-Sa
1830-1900	German	7185 Mo-Sa
1900-1930	Italian	7240 Mo-Sa
1945-2000	English	7210 9510 Mo-Sa
2000-2030	French	7210 Mo-Sa
2130-2300	Albanian	7295
2215-2230	Serbian	6135 Mo-Sa
2230-2300	English	7130 9540 Mo-Sa

(Angel Nedjalkov-Radio Bulgaria Observer)

## AUSTRALIA Schedule change for *Voice Inter* in English:

1300-1700	11685 DRW 250 kW
1700-1900	13690 DRW 250 kW

(Angel Nedjalkov-Radio Bulgaria Observer)

*Radio Australia* in English noted 0800-1100 on additional unregistered 11880. (Angel Nedjalkov-Radio Bulgaria Observer)

**AUSTRIA Radio Afri'ka International** is given as 2203-2300 on 5945 and 6155 Sats and Sundays on the freq plan, Saturday only on the progrme guide. They also bc on 1476 2030-2100 and 2115-2200 Mon-Fri, 2030-2200 Sat & Sun. (Patrick Travers-UK, WDXC via Mike Barraclough-UK, Nov 27/BC-DX/Bueschel-DE)

17895 kHz *Radio Afri'ka Int.*, AUT 1500 UTC mit ID in E & D und danach Nx in Swahili. SINPO: 34433. (Patrick Robic-D, A-DX Nov 30/BC-DX/Bueschel-DE)

**BOLIVIA 4671.7 Radio Guanay**, Guanay, 2342+, December 24, Music program conducted by male. Romantic music in spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

4716.91 *Radio Yura* seemingly back with much reduced strength noted \*0958 to 1021 Transmitter problems? Has been awol for ten days or more. (Wilknor-FL/Hard-Core-DX)

4796.76 *R Mallku*, Uyuni noted fair signal 1000-1015 (Wilknor-FL/Hard-Core-DX)

4876.78 *Radio La Cruz del Sur*, La Paz, 0006+, December 25. Religious talk in aymara between two male. Music. (Arnaldo Slaen-ARG/Hard-Core-DX)

4930.05 *R Norte* (presumed), December 21th,

2305-2325, Spanish, talks, local news, music, cities mentioned from northern Bolivia, presumed ID: "*Radio Norte*." Maybe Radio San Miguel, which was observed here recently with ID "*La Voz del Norte*" or Radio Norte from Montero with QSY from 4939. (Schnitzer-DE/Hard-Core-DX)

6085.3 *Radio San Gabriel*, La Paz, 0155+, December 25. Announcement and talk by male in aymara. Instrumental Andean music. (Arnaldo Slaen-ARG/Hard-Core-DX)

## CHINA Some freqs changes for *China Radio International* (B-02 vs B-01):

1030-1127	Khmer	NF 15160, ex 15165
1100-1257	Mongolian	NF 7160, ex 5850
1100-1257	Mongolian	NF 6140, ex 5145
1230-1327	Malay	NF 15600, ex 15135
1400-1457	Tamil	NF 9665, ex 15210
1400-1457	Tamil	NF 9635, ex 9590
1500-1527	Persian	NF 11700, ex 11750
1600-1627	Turkish	NF 11655, ex 11685
1600-1727	Swahili	DEL 11600 and 12000
1730-1827	Hausa	NF 11640, ex 15125
1830-1927	Arabic	NF 11640, ex 15125
1930-1957	Portuguese	NF 13630, ex 11735
1930-1957	Portuguese	NF 11640, ex 15125
2000-2057	Mandarin	NF 7335, ex 9765
2000-2057	Mandarin	NF 7220, ex 7225
2000-2127	English	NF 13630, ex 13640
2000-2127	English	NF 11640, ex 15125

(Angel Nedjalkov-Radio Bulgaria Obs/Bueschel-DE)

I am now in Tainan, SW Taiwan, and I can tell you this about *Voice of Strait* broadcasts:

At 1400 UTC (Dec 5) only 7280 was heard, all other SW channels empty. BUT: At 1410 7280 was empty, and now they were on 4940! This morning I heard all channels, at 00.40 UTC, Dec 6: Chinese language px on 11590 with Chinese pop and ID. A different program on 6115. And yet another program on 7280, I think this was not Chinese language (so the Amoy px, presumably).

Up to now I have only heard "nothing" on 3335. Between 14 and 18 UTC, when "Dateline with Taipei" is listed, I can indeed hear a chinese language prog on 6145, but only the Mainland China jammers (1 normal and 1 overmodulated radioprogram) on 7395. I've yet to wait for even 14:00.00 for an ID. (Eike Bierwirth-TWN/Hard-Core-DX)

**CHINA-TAIWAN** Freq change for *Radio Taipei International* in English: 1600-1800 NF 11560 strong co-ch AWR in English till 1700, ex 11550 (Angel Nedjalkov-Radio Bulgaria Obs/Bueschel-DE)



**CLANDESTINE—ASIA** Freqs changes for *Voice of Tibet* in Tibetan and Mandarin Chinese: 1213-1300 NF 21635 TAC 1430-1517 NF 12145 TAC (Angel Nedjalkov-Radio Bulgaria Observer)

**CLANDESTINE—MIDEAST** [from Moldova to Iran] 7480, Clandestine *Radio Payam-Doost* 1801-1821 12/03. W w/ talk in Persian and mxal breaks. ID at 1815. Talk with mentions of "Associated Press" and "New Age Voice Magazine." Poor with deep fades. (S.R.Barbour-NH-USA, NASWA Dec 3/BC-DX/Bueschel-DE)

New 7460 \*0230-0314\* Clandestine, *R Payam-e Doost*, Persian. Several ID's, inspirational talks with interludes of Iranian string mx. Song and light instrumental mx, freq ann at close. New bc at this hour. Mentioned a P.O.Box in Virginia. (Anker Petersen-DEN, dswci DXW Dec 5/BC-DX/Bueschel-DE)

*Radio Sedoye Payam e Doost* in Persian, (Bahai sect) Bayem-e Doost. R Iran Tomorrow, 0230-0315 Wed, Fri to Mon, 7460 Grigoriopol-MDA. 1800-1845 Wed, Fri to Mon 7480 Grigoriopol-MDA. (Bueschel-DE/BC-DX)

*Voice of the Struggle of Iranian Kurdistan* reported recently by Rumen Pankov and Dave Kenny. This radio station broadcasts 0300-0400 and 1700-1800 in the frequency range 4260-4290 kHz; the station doesn't have a constant frequency at present (noted on 4260, 4277, 4281, 4286 kHz). The latest frequency I heard was 4286 kHz for both transmissions on 16/12. Seems this is the same station which was active in 1988-1996: the format of the programs is identical—45 min. in Kurdish and 15 min. in Farsi. ID in Kurdish is also the same: "Airra dangi Khabati Kurdistanani Irana." A shorter version of the ID is: "Dangi Khabati Kurdistan." (Pe-traitis, Lithuania/Cumbre DX)

**ECUADOR** Freq change for *HCJB* in Russian: 0330-0430 9760 (ex 9775) (Angel Nedjalkov-Radio Bulgaria Observer)

**FRANCE** I received a letter from Pierre Urcun, Research and Development engineer at TDF CCETT, regarding the stn heard in September on 25775. He says that this was an experimental DRM bc. The txion mode was a digital CODFM modulation which is compatible with AM demodulation (simulcast DRM/AM mode). Tx power was 400 watts from an antenna 110 metres above ground and located in Rennes.

Report sent to TDF CCETT, 4 Rue de Clos Courtel, B.P. 31826, F-35518 Cesson-Sevigne, France. (Scott R. Barbour Junior, New Hampshire, DXLD, Ed Kusalik, Alberta, Cumbre DX/BC-DX/Bueschel-DE)

**FRANCE/LIBYA** New freqs schedule for *LJB* via ISS effective from Dec.11:  
1000-1100 21695  
1100-1230 17695 21485 21675 21695  
1230-1400 21675 21695  
1400-1500 21675

1600-1700 15220 15615  
1700-1800 15220 15615 15660 17880  
1800-1900 9415 11635 11715 15615  
1900-2030 11635 11715  
2030-2130 11635

(Angel Nedjalkov-Radio Bulgaria Observer)

**GERMANY** *Voice of Hope* in Vietnamese via DTK JUL noted on Dec.8: 1330-1430 on addit NF 17555 from 1400. (Angel Nedjalkov-Radio Bulgaria Observer)

Some freqs changes for *Deutsche Welle* effective from December 15:

0100-0150 Bengali del 9720 WER  
0200-0245 English del 7285 WER  
0900-0945 English del 17800 KIG  
0900-0945 English NF 11965 KIG, ex 11785  
1000-1050 Swahili NF 11965 KIG, ex 11785  
1430-1515 Urdu NF 13810 NAU, ex 13605  
1500-1900 Russian del 5945 IRK  
1515-1600 Hindi NF 13810 NAU, ex 13605  
1600-1645 English del 13605 NAU  
2200-2400 German NF 15455 P.K, ex 15250

(Angel Nedjalkov-Radio Bulgaria Observer)

Changes to *Bible Voice Broadcasting Network* (BVBN) sked:

0030-0100 Bengali 7315 NAU Mo-Sa  
0800-0915 English 5975 JUL Sa/Su  
0900-1000 Arabic 21590 Fr JUL

(Angel Nedjalkov-Radio Bulgaria Obs/Bueschel-DE)

*GFA Gospel For Asia*, <<http://www.gfa.org/>> US address: 1800 Golden Trail Court, Carrollton TX 75010 USA Information: <[info@gfa.org](mailto:info@gfa.org)> Phone: Toll Free: 800.946.2742; 972.300.7777.

Canada Address: 245 King St. E., Stony Creek, ON L8G1L9 Canada Information: <[infocanada@gfa.org](mailto:infocanada@gfa.org)>

250 kW 85 degrs

1230-1330 15170 Al Dhabbaya Abu Dhabi  
1600-1630 9785 Al Dhabbaya Abu Dhabi

(Bueschel-DE/BC-DX Nov 22)

2330-0130 6145 Al Dhabbaya Abu Dhabi  
0030-0130 9490 WER 250 kW  
2300-0030 9765 WER  
2330-0130 11680 WER  
1530-1630 15425 WER  
1430-1530 15680 WER

(Rumen Pankov-BUL, BC-DX Dec 6)

**GUATEMALA** 4052.47, *Radio Verdade*, 1120-1133, Rel. pgm presented by M over organ mx w/ ment of Santa Maria, Jesus, and possibly scripture chapters/verses. Also mentioned onda corta once. Gave an addr in Guatemala near the end. 1132-1134 nice canned ID by M over soft instru. mx "? ?ente la expresion? ? evangelica R. Verdade en 4.05 megzhertzios banda 75 metros...en San Cristobal, Chiquimula, Guatemala, Centro America...R. Verdade, Apartado 5, Chiquimula, Guatemala, Centro America...81-??-01-??-23-174-??-4...." Then dif. M

w/anmnt including ID at beginning and ment of "ciudad Chiquimula" and Guatemala. Very nice clear signal and near 100% copy. (Dave Valko-USA, Cumbre Nov 30/BC-DX/Bueschel-DE)

**HUNGARY** Revised B-02 sked of **Radio Budapest:**

0000-0058	Hungarian	9580 Mo
0100-0158	Hungarian	9835
0200-0228	English	9835
0230-0328	Hungarian	9835
0330-0358	English	9835
0400-0428	Russian	3975 6025
0430-0458	Spanish	3975 6025
0500-1158	Hungarian*	6025 Su
0500-1658	Hungarian*	6025 Su
1200-1258	Hungarian	21560
1200-1258	Hungarian	6025 Su
1300-1358	German	6025 11925 Su
1400-1458	Hungarian	6025 Su
1500-1558	German	6025 9735 Su
1600-1628	English	6025 11680 Su
1630-1658	Russian	6025 7135 Su
1700-1728	French	3975 6025
1730-1758	Italian	6025 9655
1800-1828	Russian	6025 7130 Mo-Sa
1800-1858	German	3975 6025 Su
1830-1858	German	3975 6025 Mo-Sa
1900-1958	Hungarian	3975 6025 6130
2000-2028	English	6025 7135 7175
2030-2058	German	3975 6025 Mo-Sa
2030-2058	Russian	6025 7130 Su
2100-2128	French	6025 9800
2130-2158	Italian	6025 7215
2200-2228	English	6025 11885
2200-2258	Hungarian	9825
2245-2258	Spanish	6025 7215
2300-2358	Hungarian	6025 9580 11990

\* Radio Kossuth (Angel Nedjalkov-Radio Bulgaria Observer)

**INDIA All India R** heard with a mx recital on 4830 in \\ with many other outlets on 60 mb incl 4760 4775 4895 and 5040 etc. Music terminated at approx 1801 and was followed by annts—including freqs—and close down on 4830 at 1804. Is the site of this tx known? Signal strength was very good. The same recital could also be heard mixing with the Urdu sce on 4860 -maybe due to a faulty feeder. (Noel R. Green-UK, DX\_india Dec 14/BC-DX/Bueschel-DE)

What you heard is the new tx of R Kashmir, Jammu on 4830! Congratulations! (Thanks to info from Alok Das Gupta in Kolkata/BC-DX/Bueschel-DE)

The old SW tx at Jammu was taken off the air some years back. This must be the new 50 kW one. Look out for other freqs on 6 / 7 MHz. In the past they were using 3345, 5960 & 7160. (Jose Jacob-IND, DX\_india Dec 15/BC-DX/Bueschel-DE)

The new 50 kW BEL SW Transmitter of R Kashmir, Jammu is having some teething problems and is now off the air. It is expected to be back on air with more tests in one or two days. The schedule is as given in my previous messages. (Jose Jacob-IND,

VU2JOS, DX\_india Dec 16/BC-DX/Bueschel-DE)

**INDONESIA** 3266.4 **RRI Gorontalo**, December 4th, 2005-2010, Quran lectures,

3325 **RRI Palangkaraya**, December 4th, 2025-2030, BI, man talking,

3905 **RRI Merauke**, December 4th, 2030-2035, BI, woman talking, ID,

3976.1 **RRI Pontianak**, December 4th, 2010-2015, BI, discussion,

Michael Schnitzer—michael\_schnitzer@web.de

11784.83, **Voice of Indonesia**; 2046-2102\* Dec. 23, tune-in to English W host, Indo vocals with flutes, ID at 2056 into news summary on (mostly) Indo-related international policy issues. Closing ID at 2059, filler music and abruptly silent just past 2100 and carrier off at 2102. Fair via LSB (Terry L. Krueger, TOCOBAGA DX #67 -25 December, FL/DX Listening Digest/Hauser-OK)

**IRAQ [non] PENTAGON BROADCASTS PROPAGANDA OVER IRAQ.** The Pentagon has launched a radio propaganda war in Iraq, being anti-Saddam Hussein messages officials say are aimed at weakening his support among his people and his military.

"People of Iraq...the amount of money Saddam spends on himself in one day would be more than enough to feed a family for a year," said an En translation of one bc released by the U.S. Central Command. "How much longer will this corrupt rule be allowed to exploit and oppress the Iraqi people?"

"Soldiers of Iraq. Saddam does not care for the military of Iraq," said another of several radio messages. "Saddam uses his soldiers as puppets...for his own personal glory.

"Saddam also sacrificed thousands of soldiers during the Iran/Iraq war...When the Iraqi soldiers that were taken prisoner were returned, Saddam ordered their ears to be cut off as punishment for being captured."

Transmitted five hours a night from American planes flying outside the country, the bcs are the first of their kind since those used in the 1991 Persian Gulf War when Iraqi forces were ousted from Kuwait, defense officials said.

The bcs of Arabic mx and anti-Saddam messages began Thursday, said Pentagon spokesman Lt. Daniel D. Hetlage. But the prog only became known Monday when the Central Command said it had dropped 480,000 leaflets over the southern no-fly zone in Iraq, including some alerting the Iraqis to radio freqs and times to tune in to the American bcs.

The radio progs aim to "dissuade the Iraqi military from supporting Saddam," said Hetlage. Other versions include ones on Saddam's past use of weapons of mass destruction and explaining the world's view of weapons inspections now under way in Iraq.

They are being transmitted from an Air Force EC-130E Commando Solo aircraft, according to another official.

Leaflets dropped Monday to advertise the bcs feature a map of Iraq and two radio txs, with a message saying "Information Radio" can be heard from 6pm to 11pm, at five freqs. The mass drop of nearly half a million leaflets was the seventh distribution of flyers over southern Iraq in three months and the largest. Leaflets were dropped over six locations and also included messages warning Iraqi military not to shoot at coalition aircraft monitoring the restricted zones, saying the zones are set up to protect the Iraqi people.

Officials said other drops have had little effect in getting Iraqi forces to stop harassing British and American planes that have been monitoring no-fly zones set up a decade ago over the country. The northern zones protect the Kurdish minority and the southern zones protect the Shiites. Saddam considers the zones a violation of his sovereignty... (via Mike Cooper, DXLD; also: <[http://abcnews.go.com/wire/World/ap20021217\\_784.html](http://abcnews.go.com/wire/World/ap20021217_784.html)> via ABC-News.com via Artie Bigley, DXLD, Dec 18/BC-DX/Bueschel-DE)

Acc to the US Central Command public information website: <<http://www.centcom.mil/Default.htm>> which pictures the leaflets dropped at <[http://www.centcom.mil/Galleries/Photos/leaflets/Iraq\\_Leaflets/20021216.htm](http://www.centcom.mil/Galleries/Photos/leaflets/Iraq_Leaflets/20021216.htm)> the 5 freqs used "1800-2300 daily" (= 1500 to 2000 UTC) are:

693 and 756 kHz MW; 9715 and 11292 kHz SW, and 100.4 MHz FM. Transcripts of the messages bc are also on this site. So worth checking these SW freqs 1500-2000 UTC!! (Alan Pennington-UK, BrDXC-UK, DXLD Dec 18/BC-DX/Bueschel-DE)

**Commando Solo** Broadcasts on SW. [Dec 17] The psyop war has begun. Commando Solo, according to leaflets being dropped on southern Iraq and released to the media by U.S. Central Command on Monday, is being Information Radio with the following schedule:

\*1500-2000\* 756, 693, 9715, 11292 kHz, 100.4 MHz A copy of the leaflet can be viewed on ClandestineRadio.com. (Martin Schoech-D, CRW / A-DX Dec 18/BC-DX/Bueschel-DE)

**Information Radio** in Arabic heard on 9715 at 1741 while a female voice reading a 3 minutes commentary followed by ID 1752 "Antom tastameon eli masdar ma'lomatikum, Izaa't R al-Ma'lomat." 33232 c/o channel? Tashkent. (Mahmud Fathi-D, Cumbre Dec 18/BC-DX/Bueschel-DE)

Summary of Information R Broadcast. U.S. psyop stn Information R was monitored today being on both 9715 and 11292 to southern Iraq. Being with one female and two male native Iraqi announcers the stn aired popular Arabic mx, including songs by Iraqi and Lebanese artists, and also Western mx, in-

cluding the song "Titanic" by Celine Dione. The mx did not immediately appear to carry subversive undertones. Psyop annts followed the transcripts released by U.S. Central Command on Monday. There did not appear to be new or different annts. The stn identifies in Arabic as "Idha'at Radiyo Al-Ma'ulumat," and occasionally as "Masdar Ma'ulumatikum, Idha'at Radiyo al-Ma'ulumat" (Your Source of Information, Information Radio).

Reception on 9715 kHz was better in JPN and various European locations as monitored on JavaRadio.net than 11292. (Takuya Hirayama-JPN, CRW Dec 18/BC-DX/Bueschel-DE)

**Information Radio**, the American military propaganda radio that we heard on 8700 kHz in Afghanistan, is now broadcasting on 9715. I heard it from 19.45 to 20.00 yesterday 18 December 2002 in Arabic with poor to very good signal. Better in USB. At 20.00 disappeared and I could hear DW in Russian. I heard arabic songs, talks about America, UN, and the "Rais," an announcement at 19.58, then song till the end (Giampiero Bernardini-IT/HCDX)

**LITHUANIA** B-02 schedule of tx SIT 100 kW / 259 deg to Eu and 310 deg to NoAm:

0000-0100	7325	<b>Radio Vilnius</b> in
Daily		Lithuanian/English to NoAm
0800-0900	9710	<b>Fundamental Broadcasting Network</b> in English to Eu
Sat		
0900-1000	9710	<b>Radio Vilnius</b> in
Daily		Lithuanian/English to Eu
1100-1200	9710	<b>Awaye Ashena</b> in Persian to Eu?
Sun		
1200-1300	9710	<b>Fundamental Broadcasting Network</b> in English to Eu
Sun		
1300-1400	9710	<b>Universelles Leben</b> in
Sun		German to Eu
1700-1735	7470	<b>Radio Barobari</b> in Persian to Eu?
Daily		
2300-2400	9875	<b>Radio Vilnius</b> in
Daily		Lithuanian/English to NoAm

(Angel Nedjalkov-Radio Bulgaria Obs/Bueschel-DE)

**MYANMAR** 4725 **Radio Myanmar** once again heard on this channel which was left last summer for 5040.6. What is interesting is that they are still on 5040.6. Weak to fair, but in // at 1243 with mx. Not sure if this is a new or fixed tx or a readjusted freq on 4725.

Hummy tx still on 5040.6, cleaner audio on 4725. Not sure if the 'new' 4725 is ex-5985.8. I can't hear 5985.8 [see above] this morning, but I am too far away to hear it consistently and it carries a different progr as well. (Hans Johnson-TX-USA, Cumbre Dec 20/BC-DX/Bueschel-DE)

5040.59 **R Myanmar** 1245 quite a good signal here, Asian talk by woman, mx. Nothing on 4725. MP3 file through top of the hour if any one wants to hear it. Thanks Hans for the tip. (Dan Ziolkowski-WI-USA, Cumbre Dec 21/BC-DX/Bueschel-DE)



5040.6 is heard regularly now, but with the TX hum. The AIR Txer in Jepore has regular txer problems and some days Myanmar is in the clear. I suppose old timers will remember Burma using 5040 for its sce which is now on 5985.6. (Victor Gonetilleke-CLN, 457VK, DXplorer Dec 9/BC-DX/Bueschel-DE)

5986.0, **Radio Myanmar**, En prgm, 1514 marching mx, rx. 1531 non-stop mx (classical, waltz and tango mx), at end of prgm a list given of all the mx played, ID "This is Myanmar Radio, Yangon...the Engineer-in-Charge is...We have come to the end of our...signing off for the night." 1600\*, fair-poor. It's very nice to hear this at a decent level after so many years. (Ron Howard-CA-USA, DXplorer Dec 6/BC-DX/Bueschel-DE) 5985.00 even!, Radio Myanmar, this week they have been off their usual v5986. Noted 1530-1600\*, mx, sign-off anmt, Anthem, weak. (Ron Howard-CA-USA, DXplorer Dec 19/BC-DX/Bueschel-DE)

**PAKISTAN PBC** on new 5080 is no doubt the News and Current Affairs program ex 7105. The morning transmission remains on 7105 (though currently close to 7106). This transmitter often has a problem with the frequency exciter and produces a loud howl with the audio barely audible. When this happens, the "carrier" consists of several subcarriers that interfere with each other. Both frequencies are equally affected (Olle Alm, Sweden, Dec 25/DX Listening Digest/Hauser-OK)

**PARAGUAY 7737.3 Radio America**, Villeta, 1006-1015, December 25. Religious talk in Spanish. Christian music. (Arnaldo Slaen-ARG/Hard-Core-DX)

**PERU 4388.98 Radio Imperio**, Chiclayo, 0123+, December 25. Religious talk by male. (Arnaldo Slaen-ARG/Hard-Core-DX)

4485.6 **Radio Frecuencia VH**, Celendin, 0027+, December 25. Romantic music in spanish. A male conducted the program. (Arnaldo Slaen-ARG/Hard-Core-DX)

4747 **Radio Huanta 2000**, Huanta, 2335, December 24, with religious talk in spanish by male. (Arnaldo Slaen-ARG/Hard-Core-DX)

4775 **Radio Tarma**, Tarma, 0015+, December 25. Music program conducted by male. Romantic music in Spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

4855.18 **Radio La Hora**, Cusco, 0015+, December 01. Program: "La Hora Deportiva." Talk about the football in Madre de Dios. ID: "...por Radio La Hora." (Arnaldo Slaen-ARG/Hard-Core-DX)

4890.3 **Radio Chota**, Chota, 0026+, December 25. Greetings: "seguimos con los saludos musicales..." music program. Local advs by male and female. (Arnaldo Slaen-Arg/Hard-Core-DX)

4904.9 **Radio La Oroya**, La Oroya, 0306+, December 25. Andean tropical music. greetings. (Arnaldo Slaen-ARG/Hard-Core-DX)

4939.98 **Radio San Antonio**, Villa Atalaya, 2354+, November 30. Different songs. Complete ID as: "...nuestra bella provincia de Villa Atalaya, para todo el mundo...Radio San Antonio transmite en la frecuencia de 95,50 mhz...y su onda corta...4940 khz...Radio San Antonio, AM y FM, que transmite desde...telefono..., en Atalaya." 34443 (Arnaldo Slaen-ARG/Hard-Core-DX)

4955 **Radio Cultural Amauta**, Huanta, 2346+, December 24. Program: "Enfoque a la familia," hosted by Daniel Guzman. Christian talk in spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

4975 **Radio del Pacifico**, Lima, 0902-0907, December 01. Religious talk in spanish read by male. Best reception on LSB mode. (Arnaldo Slaen-ARG/Hard-Core-DX)

4995.7 **Radio Andina**, Huancayo, 0010+, December 25. Very nice huaynos!!!! (Arnaldo Slaen-ARG/Hard-Core-DX)

5019.9 **Radio Horizonte**, Chachapoyas, 0002+, December 25. Andean tropical music. ID: "...en Horizonte." (Arnaldo Slaen-ARG/Hard-Core-DX)

5300.1 **Radio Superior**, Bolivar, 0112+, December 25. Andean tropical music. Many greetings. A female conducted the program. (Arnaldo Slaen-ARG/Hard-Core-DX)

5460.6 **Radio Emisora Bolivar**, La Libertad, 0136+, December 25. Patriotic announcement by female. Very nice andean music. (Arnaldo Slaen-ARG/Hard-Core-DX)

5678 **Radio Ilucan**, Cutervo, 2351+, December 24. Andean tropical music. Music program conducted by male. Local advs. (Arnaldo Slaen-ARG/Hard-Core-DX)

5700 **Radio Frecuencia** (t), San Ignacio, 0118, December 25. I only head the Peru National Anthem and s/off. (Arnaldo Slaen-ARG/Hard-Core-DX)

5940.08 **Radio Bethel**, Arequipa, 0036+, December 01. Gospel music. Religious talk by male in spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

5996.69 **Radio Melodia**, Arequipa, 0850-0900, December 01. Non stop music: andean tropical music and local folk music. ID at 0859 by female: "...en Radio Melodia..." (Arnaldo Slaen-ARG/Hard-Core-DX)

6520.38 **Radio Paucartambo**, Paucartambo (t), 0020+, December 01. Commentary by female in spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

6797.72 **Ondas del Rio Mayo**, Nueva Cajamarca, 2328+, December 24. Andean tropical music. Ann. by male: "musica alegre, musica divertida para todos los hermanos..." (Arnaldo Slaen-ARG/Hard-Core-DX)

6819.8 **La Voz de las Huaringas**, Huancabamba, 0020+, December 25. Folk music. Ann.: "...desde Huancabamba y para toda la zona..." local advs, greetings. (Arnaldo Slaen-ARG/Hard-Core-DX)

6956.65 **La Voz del Campesino**, Huamaca, 2357+, December 24. Very nice folk music. (Arnaldo Slaen-ARG/Hard-Core-DX) 6956.65 0745 Radio La Voz del Campesino, fair sig on Xmas day with chicha music. (Ormandy-NZL/Cumbre DX)

9720.4 **Radio Victoria**, Lima, 0048+, December 25. Time check: "7 y 48 de la tarde." Ann.: "seguimos con el pastor internacional...Morais." Religious talk in spanish. (Arnaldo Slaen-ARG/Hard-Core-DX)

13565.6 **Radio Ondas del Pacifico**, Ayabaca, 0106+, December 25. Andean tropical music. Many ID's: "Radio Ondas del Pacifico...categoricamente superior...;" "Siempre contigo, Radio Ondas del Pacifico;" "Radio Ondas del Pacifico...su mejor compaia;" "Radio Ondas del Pacifico es la radio que nacio para usted." (Arnaldo Slaen-ARG/Hard-Core-DX)

**PHILIPPINES** Some freqs changes for **FEBC Radio International** in Mandarin Chinese

0000-0130 NF 15440, ex 15435  
1000-1230 9500, retimed, ex 0800-1300  
1230-1500 9420, retimed, ex 0800-1600  
1500-1600 9500, retimed, ex 1500-1800

**RUSSIA** Freq change for **Voice of Russia** in Vietnamese:

1200-1300 NF 15460 (ex 15470) // 6205 (Angel Nedjalkov-Radio Bulgaria Observer)

Winter B-02 schedule for **Radio Mariya** via SAM: 0600-0815 Mon-Sat; 0700-0900 Sun on 12060; 1600-2300 Daily on 7400 (Angel Nedjalkov-Radio Bulgaria Observer)

A QSL and personal letter recieved via **Voice of Tatarstan** QSL manager, Ildus Ibatullin, informs that as of January 1, 2003 the "Voice of Tatarstan" will now be called "New Century." ID in Russian "Nowyy Wek" and Tatar "Yana Gasyr." The frequencies will remain the same. (Scott R = Barbour Jr NH-USA/Hard-Core-DX)

New stn in Arabic **Voice of Freedom/Radio Tayyar/Radio Streem**: 1600-1700 on 11515 via SAM 250 kW / 224 deg to ME. (R BUL Observer, Ivo Ivanov and Angel Datzinov, via BC-DX Nov 29)

11515.42, Rally For Lebanon-Free Patriotic Movement "Michel Aoun" stn, poor but sudible, carrier on 1549 Nov 22, on-off tones 1553-1558, 1600 Lebanese NA, prgm of talk and spirited vocal mx. 1625 tune-out due to poor signal, but still going. (Jerry Berg-MA-USA, DXplorer Nov 22/BC-DX/Bueschel-DE)

**FPM R Station: Voice of Free Lebanon** (Sawt Loubnan Al-Horriyah); Daily bc at 1600-1700. Email: <radio@tayyar.org> Web: <http://www.tayyar.org> (FPM, hcdx Nov 25/BC-DX/Bueschel-DE)

**Radio Gardarika** of St.Petersburg, Russia is again on SW. It will be on the air since December 20 to 31, 2002 from 2000 to 2300 UTC on 5920 kHz in Russian/English from 200 kW transmitter beamed to Western Europe. The station also identifies itself as Radio Studio and Radio Nevskaya Volna (i.e. Radio

Neva Wave). It verifies reception reports with QSL cards. (Alexander Beryozkin-RUS/Cumbre DX)

**SAUDI ARABIA B-02 for Broadcasting Service of Kingdom of Saudi Arabia/BSKSA**

0300-0600	Arabic-2	9578.9
0300-0600	Arabic-HK	11820 15170 15435 21495
0400-0500	Somali	17760
0400-0600	Turkish	15275
0500-0600	Swahili	17760
0600-0800	Arabic-HK	15380 17620 17895
0600-0900	Arabic-1	17760 21505 21705
0600-1700	Arabic-2	11854.9
0800-0900	Arabic-HK	15380 17620
0800-1000	French	21600
0900-1200	Arabic-1	21505 21705
0900-1200	Arabic-HK	11935 17615 21495
1000-1200	Indonesian	21670
1200-1300	Arabic-HK	15380 17760 17895 21600
1200-1400	Urdu	15345
1200-1500	Arabic-1	17585 21505 21705
1300-1400	Arabic-2	15380 17745 17760 17895 21600
1400-1500	Arabic-2	17745 17760 17895
1400-1600	Persian	11745
1400-1600	French	21600
1400-1600	Turkmen	9730
1400-1600	Swahili	21600
1500-1600	Arabic-2	11785 13710 17745 17760
1500-1700	Arabic-COI	15315 15435
1600-1700	Pashto	9810
1600-1700	Bengali	15345
1600-1800	Arabic-2	11785 13710 15205 17560
1700-1800	Arabic-1	15315 15435
1700-1800	Bambara	17775
1700-2200	Arabic-2	9578.9
1800-2100	Arabic-COI	11820 11915 11950 15230
1800-2300	Arabic-1	9555 9870
2100-2300	Arabic-COI	11820 11915 15230

Arabic-1 = Main Program Arabic-2 = Second Program Arabic-HK = Holy Koran Program Arabic-COI = Call Of Islam Program (Angel Nedjalkov-Radio Bulgaria Observer)

**Voice of Reform Launches** Saudi Arabia returned to the target list of clandestine broadcasting on Saturday, according to BBCM, by a London-based Islamist opposition group called the Movement for Islamic Reform in Arabia (MIRA). The station identifies as Sawt al-Islah and broadcasts on satellite with a simulcast on 7590 between 1900 and 2100.

Headed by Dr. Saad al-Faqih, MIRA seeks to promote pro-democratic reforms and freedom of speech in Saudi Arabia. It broke off with another Saudi opposition organization, the Committee for the Defense of Legitimate Rights, in the late 1990's when al-Faqih sought to keep his group's focus on Saudi Arabia and not to promote the burgeoning pan-Islam

movement, which is extremely popular among the Saudi populace. MIRA is well known for taking advantage of modern technology to get its message out, including anonymous faxes, Web sites that frequently change addresses to keep one step ahead of Saudi censors, and now a radio program. Al-Faqih speaks frequently to the Western press about the Middle East, bin Laden and the War on Terrorism.

**Sawt al-Islah** (Voice of Reform) MIRA, BM Box: MIRA, London WC1N 3XX, UK. <<http://www.miraserve.com>>\*1900-2100\* 7590 kHz (Nick Grace-DC-USA, Clandestine Radio Watch Dec 9)

**SOUTH AFRICA** Additional txion of *Trans World Radio* via Meyerton: 1658-1713 in Juba on 9660 (Angel Nedjalkov-Radio Bulgaria Observer)

**TUNISIA** B-02 schedule for *RTTunisia* in Arabic:

0200-0400	9720 12005
0400-0500	7190 7275 9720 12005
0500-0700	7190 7275
1200-1400	15450 17735
1400-1700	11730 11950 15450 17735
1700-1900	7225 9720 11950 12005
1900-2100	7190 7225 9720 12005
2100-2300	7190 7225

(Angel Nedjalkov-Radio Bulgaria Obs/Bueschel-DE)

**UAE Radio UNMEE** [UN radio] has terminated the txions on 13670 1900-2000 and 15235 0430-0530. These are now retimed at 0900-1000 on 21715 and 1030-1130 on 21550, also from Al Dhabiyya, in En and the langs of Ethiopia and Eritrea. These sces are non-daily. The deleted bcs were txed on Tuesdays and Fridays only, for early morning and late evening reception in EaAfrica, and the new timings correspond to the midday reception period in the target area. (Bob Padula-AUS, edxp Nov 27/BC-DX/Bueschel-DE)

**USA** Some changes for *Voice of America* in Persian:

0300-0400	7200 9435 17855 >>>> retimed, ex
	0300-0500 on same
1500-1600	1593 >>>> cancelled
1600-1700	1593 6160 9875 12110 >>>> cancelled
2000-2030	6160 9680 12110 >>>> cancelled
2000-2030	1593 only!

Freq change for *Radio Liberty* in Azeri: 1600-1700 NF 9665, ex 9795. (Angel Nedjalkov-Radio Bulgaria Observer/Bueschel-DE)

Freq change for *Radio Taipei International* in French via WYFR: 2000-2100 NF 15130, ex 5950 \\\ 9955 and 9355

Today I have heard on RFE/RL that its Persian sce which is known as *Radio Azadi* <<http://www.radioazadi.org>> will end its bc to Iran eff 12-02-2002 and will start a new format which called "Radio Farda" (Tomorrow Radio) sometime middle of Dec, 2002 and will target Iranian youth and younger generations in 24 hrs format.

Today I called RFR/RL Persian sce director and he told me the present SW freqs remains the same, but more freqs will be added. He told me in near future when you go to Radioazadi site will direct you to the R Farda site. (P. Mohazzabi, Nov 26, DXLD/BC-DX/Bueschel-DE)


**Radio Farda** ("Tomorrow" in Persian) will go on air in mid-Dec on MW and SW. It will be an arnd-the-clock strn for Iran, targeted primarily at Iranians under the age of 30, which is about 70% of the population. R. Farda is a joint venture between RFE/RL and VOA, under the auspices of the BBG. "Each day R. Farda will provide more than five hrs. of original nx, features and other info. In the event of breaking nx or other important events, more nx time will be added. The remainder of the prgm will be mx, a combination of popular Persian and Western songs aimed at attracting young Iranians to Farda's nx products." RFE/RL's Persian svc, R. Azadi, will go off-air arnd Dec 1. (Michiel Schaay-HOL, Cumbre/BC-DX/Bueschel-DE)

**Radio Farda**, a new 24 hrs Persian sce from the U.S. is scheduled as follows:

1539 & 1593 kHz MW 24 hours.	
0030-0400	9515 9585 9795
0400-0600	9585 9795 12015 15290
0600-0800	9585 15290 17675
0800-0830	9585 13680 15290 17675 21475
0830-1400	13680 21475
1400-1700	9435 13680 15410
1700-1900	11705 11845
1900-2000	6140 11960 11985
2000-2130	9785 11960 11985

(Dan Ferguson-USA, IBB via WWDXC Dec 18/BC-DX/Bueschel-DE)

**UGANDA** 5025.97, *Radio Uganda*, 2047-2100\*, Studio W anncr taking phone calls at t/in. Could hear the phone ringing in the background while the W anncr was tiking!! 2059 Canned ID by W w/sev. IDs and 1 ID by M over "Joy to the World." A W anncr then started tiking and the signal left the air. Not in EG as listed in PWBR and haven't hrd any at all this season. Been following this and the other Uganda 60 mb outlet, 4975.97, for the last couple months and noticed that both almost always go off around 2100 in mid-pgm w/out any s/off routine. Only once or twice have I hrd the NA. So the early s/off (for N.A. reception) doesn't leave much opportunity for ID. (Valko 20 Dec./Cumbre DX)

**URUGUAY** 6155.08 *Banda Oriental, Sarandi del Yi*. 0139+, December 25. S/on. National Anthem. Complete ID by female as: "A partir de este momento, inicia su transmision, CWA155 Banda Oriental, en la frecuencia de 6155 khz, con estudios ubicados en calle Sarandi 328, Sarandi del Yi, Durazno, Uruguay. Nuestro correo electronico es: norasan@adinet.com.uy." After, Uruguayan popular music non stop. (Slaen-ARG/Hard-Core-DX) 



# Pirate Radio Report

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

Hello and welcome to the first **Pirate Radio Report of 2003!** I hope your holidays were great and you got a chance to do some pirate DXing with the new Watkins-Johnson receiver [or at least a Sangean portable] you got for Xmas.

## Erratum-Steve Anderson Arrest

The correct arrest date was November 22<sup>nd</sup>, 2002 **not** October 22<sup>nd</sup> as I reported last month. Many thanks to the newspaper articles from *The Courier-Journal* and *The Lexington Herald-Leader* sent in to me by Victor Kildreth of KY.

## Pirate Popularity Poll Time

Now is the time to start to gather your thoughts together and get ready to vote for your worst and best pirates of the past year. Will Allan Maxwell's **KIPM** take top honors this year? Or will **WLIS** come back for a run of fame? It's up to you. Vote for your favorite and least favorite shortwave pirate either by post card or email. Voting closes May 1<sup>st</sup>, but why wait? Vote today.

## Loggings...

Lots of good loggings this time around from many different people. Thanks this month go to Scout Barbour-NH, Ralph Brandi-NJ, Paul Brouillette-IL, Ross "Da Boss" Comeau-MA, Rich D'Angelo-PA, Marlin "I don't care how many follow ups it takes, they'll QSL sooner or later!" Field-MI, and Bill Wilkins-MO.

**Free Dylan Experience.** Logged 12-7 at 0059 UTC with Rocky and Bullwinkle theme song, going to talk to Joe Mama, Echo Alpha, etc., host Major Bob, into Freddy Fender "Roses are Red", calling Shadow, calling Joe Mama, ID, James Brown track with Major Bob calling Desperado over top, calling James Brown [Brandi-NJ] Wasn't Joe Mama killed in a motorcycle accident in late 1998?

**Laser Hot Hits**, a Europirate, logged on the usual frequency of 6218.97 kHz on 12-9 at 0817 with pop music, ID @ 0828, address, lots of talking, commercial for someone with an address of P.O. Box 9515, more music [Brandi-NJ]

**Montana Relay Service.** Noted on 6950 kHz to 0015 UTC sign off on December 6<sup>th</sup>. Talk about Bill and Hillary Clinton and public schools. Box 293, Merlin, Ontario N0P 1W0 Canada mail drop. [Field-MI] Also on 6.950 USB December 6<sup>th</sup>-7<sup>th</sup> at 2353-0012 UTC. Frequent IDs and announcements of Merlin drop, They've Got An Awful Lot of Coffee in Brazil, The Whoopee Song, I Get A Kick Out of Corn, and mentioned the Unabomber. SINPO=44444. [Comeau-MA]

**Radio Piepzender-Holland** 6307.37 kHz noted at 0043 UTC with ID spelled out phonetically at 0043 tune in, crazy Dutch schläger-like music, address and another ID, in English with phonetics @ 0055, e-mail address, web address [www.piepzender.nl](http://www.piepzender.nl), lots more music, lots more IDs on Christmas. (Brandi-NJ December 25)

**Reflections Europe**, not really a pirate but an Irish religious private station noted on 6295 at 2128 UTC on 12-22, "The People's Gospel Hour", address in Nova Scotia, ID as Reflections Europe.com twice @ 2134, into another program [Brandi-NJ]

**Swinging Radio England** heard 6275.47 kHz swinging into Christmas at 0120 oldies music, including Mary Wells "My Guy", announcements in English, ID "Swinging Radio England" @ 0132, song "What a Night"; decent signal, but poor modulation on announcements. [Brandi-NJ] The station doesn't seem interested in QSLing.

**WHYP-The James Brownyard Memorial Station**, was heard on 6925 kHz in the AM mode, 31 October with their Halloween

broadcast, Munsters Theme mx, etc. [Brouillette-IL] Also heard on November 29<sup>th</sup> on 6950 kHz LSB at 0237 with music and talk about Bozo's Uncle. [Wilkins-MO] Also logged on 6955 USB at 1537-1550\* 11-28. Last 10+ minutes of "Alice's Restaurant". ID and e-mail whyp6925@yahoo.com . JB mentioned this song was aired on the first WHYP broadcast by Grandpa Brownyard in 1966. SIO: 444 [Barbour-NH] I highly recommend shopping at Smilkstein's Shoes when in Mt. Kisco. A friendly bunch of folks to me until I asked them if they were related to Jay.

Madagascar and RNI IS, and music. Another great show! SINPO=44444 [Comeau-MA]

**WMPR-Micro Power Radio**, was logged on 6955.2 kHz at 2300-2329 UTC tune out on 12-8, ID and frequency announcements by a man and woman ("WMPR ... 6-9-5-5"), followed by instrumental version of "Silent Night." Another ID/Frequency announcement at 2329. Re-check at 2335 but they were gone. Good signal. again at 2325 UTC on Dec 9 with ID/frequency announcement and same program. (D'Angelo/FCDX-PA)

**WLIS-We Love Interval Signals** was logged on 6.950 kHz USB 12-7 at 0049-0104 UTC. IDS

Until next month, Happy Pirate DX! 

---

## WELCOME TO THE FOLLOWING NEW MEMBERS

**RON HANKINS, Geneva, FL**  
**RONALD P. SMITH, Honolulu, HI**  
**ANTHONY CHIFFOLO, Albany, NY**  
**DAVID PEARMAN, Marlborough, CT**  
**BENNY GROSS, Beavercreek, OH**  
**MARVIN ROGERS, JR., Hillsborough, NC**  
**ALEX VRANES, JR., Charles Town, WV**  
**JOHN HOLECHEK, Jacksonville, FL**  
**ARTHUR SLUTZAH, Marietta, GA**  
**TROY GOWER, Geneva, IL**  
**BRUCE C. MOSS, Rochester, IN**  
**HOWARD F. KLANN, Dearborn, MI**  
**JOHN SOCKLOSKI, Shamokin, PA**  
**JIM GALVANO, Avenel, NJ**  
**STEVE GERBERDING, Woburn, MA**  
**RICHARD ELLWANGER, Norwalk, CT**

# QSL Report

Sam Barto • 47 Prospect Place • Bristol, CT 06010



This card acknowledges the receipt of a broadcast delivered by **Commando Solo II** during Operation Enduring Freedom. Thank you for your support of the 193rd Special Operations Wing.




via Neal and others




**ABU DHABI:**  
Radio Canada International  
12015 via Dhabayya  
f/d cd. w/ schedule & pennant in 3 wks. v/s Bill West-erhaven.  
(Field-MI)  
**AFGHANISTAN**  
AIR: Information Radio 8700 Commando Solo n/d cd. in 394 ds. (Neal-TX).

**ARMENIA:** Voice of Russia 15735 via Erevan cd. in 2 mo. w/ personal ltr. v/s Tanya Stukova, Letters Department. (Field-MI).  
**ASIATIC RUSSIA:** Radio France International 15535 via Novossibirsk f/d cd. in 2 mo. via France. (Lawrenson-RI). Herald Broadcasting 9585 via Khabarovsk f/d cd. in 128 ds. (Glottzbach-NM). Voice of Russia 17565



**Fondation Hirondelle**  
Media for Peace and Human Dignity

"Georges Schleger"  
schleger@un.org  
11/09/2002 05:40 AM



**RADIO OKAPI**  
MONUC Fondation Hirondelle

To: rdangelo@gpu.com  
cc: (bcc: Richard A D' Angelo/GPU)  
Subject: Reception Report - Radio Okapi USA

Hi Richard,

Thank you for your report.

It is very great pleasure to read your email and interesting for me for evaluation of the okapi shortwaves station.

- frequencies : 6030 - 9550 - 11690 Khz.

- power 10 Kw

- antenna yagi 3 el pointed to the east 80 deg from Kinshasa. Democratic Republic of Congo

I will forward your report to Hirondelle foundation that they will provide to you QSL card after confirmation by me.

So thank's again and good listening.

some pictures..

tnx/73  
Georges/VE2EK

(See attached file: okapi3.jpgXSee attached file: okapi2.jpgXSee attached file: okapi1.jpg)

Georges SCHLEGER  
Communications Officer  
Head of Technical Services Radio Okapi  
MONUC

f/d cd. in 2 mo. v/s Tanya Stukova, Letters Department. (Field-MI).

**AUSTRIA:** Trans World Radio 9495 via Moosbrunn f/d cd. w/ schedule in 358 ds. (Glottzbach-NM).

**BOLIVIA:** Radio Camargo 3390 e-mail cd. in 8 ds. for

an e-mail rpt. in SP and an audio clip w/ clear station ID on it. Also rcvd. postcard. Both the QSL and postcard have very impressive pictures on them. v/s Jose Luis Garcia Pastrana. Many thanks to Arnaldo Slaen for opening up this avenue for a Camargo QSL. (Sgrulletta-NY).

**BRASIL:** Radio Bras 4915 via Macapa ltr. was rcvd. from Walter Lima stating that Radio Bras no longer broadcasts from Macapa. (Field-MI).  
**CANADA:** Radio Nederlands

15220 f/d "Dutch Morning" cd. in 1 mo. (Field-MI). Is this Canada or Bonaire?...Sam.

**CANARY ISLANDS:** Full Gospel Las Palmas Church 6715 n/d e-mail rcvd. from the son of the pastor in 22

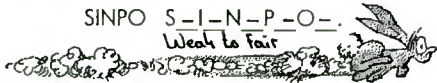


## Shortwave Radio Black Arrow

This verifies that Samuel Barto successfully intercept the signal of Radio Black Arrow on March 16 2002 at 20:20 to 20:45 UTC on the frequency 15.807 Kc, with the

SINPO S-I-N-P-O-

*Weach to fair*

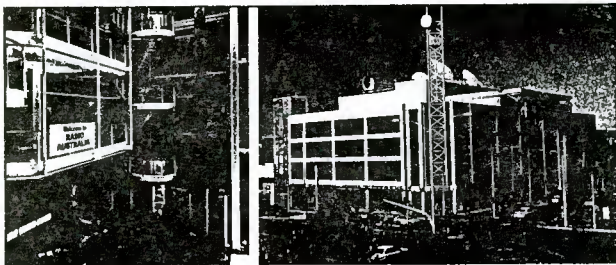


hours. Used e-mail address of pulse@I21.net but this appears not to be working recently. 100 watts. Addr: Plaza de Agustin Castillo 3, Las Palmas de GC Spain. (Sgrulletta-NY). 2 page p/d ltr. w/ schedule and church service info. sheet in 14 ds for 1 IRC. v/s Gysub Chung. Nice FGLPC ink-stamp and ltr head. (Barbour-NH).

**CLANDESTINE: The Voice of Iran-**  
\* **ian Kurdistan (PDKI) 3985**  
rcvd. a n/d e-mail response from PDKI Canada in 2 ds.

**MEMBERS NOTES:** Joe Wood of 124 Britteny Dr., Gray, TN 37615 is requesting the e-mail address for Claire Bennet of Radio Saint Helena. He wishes to send a f/up report because he has moved since he last reported to the station. He believes ZHH did QSL his report but it didn't get forwarded by the USPO.

for an e-mail rpt. Thanks to Arnaldo Slaen whom I noted also used this method. v/s Hazhir of PDKI Canada. (Sgrulletta-NY). **World Falun Dafa Radio** 5940 p/d "Truthfulness, Benevolence, Foreberance" cd. w/ station info. in 38 ds. for SASE (not used). My rpt \* was sent to the City of Industry, CA address. (Barbour-NH). **Hmong Lao Radio** 12070 my rpt. was returned by the Saint Paul PO. Note on the envelope seems to indicate no PO Box 2426 at the 55106 ZIP. (Craighead-KS) **Radio DAT** 9775 This one is rather strange. Others have reported their



*RADIO AUSTRALIA...in touch with the world.*

letters being returned by the Belgian PO. Mine met a different, but equally disappointing, fate. Somehow my report ended up in the office of the Secretary General of the Brussels-Capital Region. They returned my money and other enclosures. (Craighead-KS).

**CONGO (Democratic Republic): Radio Okapi**  
\* 9550 n/d cd. via the Foundation Hiron-delle in Switzerland in 24 wks. for a FR rpt. and \$1.00. (Howard-CA).

**EL SALVADOR: Radio Imperial** 17833 n/d FAX  
\* rcvd. from Moises B. Cruz G., Ingeniro after no reply by snail mail. I faxed them my prepared cd. which they filled out and sent to me 10 days later. (Sgrulletta-NY).

**ENGLAND: Radio Sawa** 9765 via **Woofferton** f/d cd. w/ VOA 60th Anniversary Souvenir cd. in 2 wks. v/s John Vodenik. (Craighead-KS). **Radio Canada International** 17820 f/d cd. in 3 wks. (Field-MI). 15325 via **Rampisham** f/d cd. in 3 wks. (Field-MI).

**EUROPEAN RUSSIA: Radio Rossii**  
17600 via **Taldon** cd. in 708

## Shortwave Radio Black Arrow

41 M

48 M

76 M



P.O. Box 128 9410 AC Beiten Holland





# POST CARD



GREETINGS FROM RADIO BOTSWANA.  
I AM PLEASED TO CONFIRM YOUR RECEPTION  
OF OUR TRANSMISSION DR. 155.20 MHz AT  
0534 UTC ON 14.7.02. AND TRUST  
THAT YOU ENJOIED OUR PROGRAMMES.  
THANK YOU FOR YOUR REPORT. 735 1ED  
MAGGEGENHWE - CHIEF ENGINEER - RR.

Printed by Information and Broadcasting  
Dept. Gaborone, Botswana.

SCOTT R. BARBOUR JR.

P.O. Box 893

INTERVALE, N.H.

03875 U.S.A.

03807+0833  
An elephant bill.



ds. w/ station stickers. (Glotzbach-NM) 12005 via Tbilisskaja cd. in 708 ds. w/ stickers. (Glotzbach-NM). Voice of Tatarstan 11665 and 15105 via Samara f/d "Spasskaya Tower" and "Ministry of Finance cds. w/ personal ltr in 5 wks. Station says that as of January 1, 2003 they will become a radio company known and called New Century.

**MEMBERS NOTES:** Allan Loudell contacts us from WILM in Wilmington, DE. He has his hands full with scheduling speakers and panelists for the 2003 convention of the National Federation of Press Women. Other activities include teaching broadcast journalistic newswriting at the University of Delaware in the spring and shutting his daughter to visit various college campuses. (I use to do that). Besides DXing Allan is also an amateur lepidopterist. (Allan, I use to collect them too). I'll let our readers worry about what it is. By the way two years ago while camping in Vermont I came upon some beautiful large Luna specimens at night next to the rest room light. I went to the same place this year but none were around.



## DIGITAL radio mondiale

ENRICH The Community



"Pierre Urcun"  
<Pierre.Urcun@tdf.fr>  
11/07/2002 11:18 AM

To: <rdangelo@gpu.com>  
cc: (bcc: Richard A D' Angelo/GPU)  
Subject: Rép.: Rapports de Réception

Dear Mr Richard A. D'Angelo,

My name is Pierre Urcun. I'm in charge of DRM projet (Digital Radio Mondiale) at TDF CCETT in Rennes.

The broadcast station that you heard on 25 775 kHz., Saturday 14 September, was an expérimental DRM broadcast as you had guessed.

The transmission mode of this station is a digital "CODFM" modulation which is compatible with an A.M. demodulation. (Simulcast DRM/AM mode) That is the reason why you heard our DRM mystery program with your R-8B Drake receiver.

Please find the details of the station below:

- Power transmitter: 400 watts
- Antenna height: 110m above ground with a vertical mounting at the top
- Location on earth: Latitude 48° 6' 49" N, longitude 1° 41' 11" W (In Rennes in France)

I hope this information is useful to you and answers all of your questions.  
If you have any further questions please contact me by E-mail.

I thank you for your report and I wish you happy Dxing.

Sincerely

Pierre Urcun  
mailto:pierre.urchun@tdf.fr  
http://www.drmm.org

v/s Ildus Ibatullin.  
\* (Craighead-KS). World Falun Dafa Radio 9945 via Armavir p/d cd. in 10 wks. from PO Box 93436, City of Industry, CA 91715 (Craighead-KS). Voice of Russia 11675 via Krasnodar f/d cd. in 2 mo. v/s Tanya Stukova. (Field-MI). Radio Canada International 15470 via Armavir f/d cd. in 3 wks. I now have all RCI sites QSLed. (Field-MI).

### EURO PIRATE: Radio Space

\* Man 6285 f/d "Space-man on Air" cd. in 25 ds. for ms. and SASE (used). Info. sheet rcvd. w/ personal message. (Sg-rulletta-NY).

### FINLAND: Radio Finland

17670 e-mail from Raimo Makela, Pori SW Base, says QSL on the way. (Barbour-NH).

**GERMANY:** Radio Canada International 17820 via Wertachtal f/d cd. in 3 wks. (Field-MI). Radio Sawa

11875 via Julich f/d cd. in 17 ds.

v/s John Vodenik. (Craighead-KS). DeutschlandRadio Berlin 6005 f/d "Boys w/ Antique Radio" cd. in 70 ds. for 1 IRC. (Barbour-NH).

**GREECE:** Radio Sawa 11895 via Kavala f/d cd. in 2 wks. v/s John Vodenik. (Craighead-KS). Radio Free Afghanistan 9785 via Kavala f/d cd. in 2 wks. (Craighead-KS).

**HAWAII:** Radio Free Vietnam 9930 via KWHR \* f/d "Flag and Ky Son" photo cd. in 11 ds. v/s Vuong Ky Son. Addr: PO Box 29245,

New Orleans, LA 70189. (Craighead-KS)

**ISRAEL:** Galei Zahal 6973

f/d "Microphone" cd. in 45 ds. for 2 IRCs. (Wilkins-MO).

Kol Israel n/d cd in 20 ds. w/ note



**RADIO VATICANA**

**STATION NOTES:** Radio Telefis Eireann 13640 v/s

Julie Hayde. Addr: Dublin 4, Ireland. Xingjiang Peoples

Broadcasting Station 5060 v/s Zhao Donglan. Radio Free

Asia 6010 v/s Mrs. Tettiana Iwanciw, QSL Manager. Radio La

Voz del Sahara Libre 7460 v/s Mohammed Baali. Addr: Frente

Polisario, Boite Postale 10, El Mouradia, 16000 Algeria. The

Voice of National Salvation 4557 Addr: Grenier Osawa 107,40

Nando-cho, Shinjuku-ku, Tokyo, Japan. Voice of Democratic

Eritrea 15670 Addr: VORE ELF/RC, Postfach 1946, DE-65428 Russ-

elheim, Germany. Voice of Hope 12060 v/s Elizabeth Limagur, Re-

porter. Addr: PO Box 33829,

Kampala, Uganda. Voice of

Jammu and Kashmir 3665

v/s Islam Uddin But. Addr

PO Box 102, Muzaffarabad,

Azad Kashmir via Pakistan.

....via PLAY DX.....Sam.

that the station engineer no longer uses reception reports. My \$1.00 was returned. (Dybka-TN).

**KOREA, PEOPLES DEMOCRATIC REP:**

Voice of Korea 15180 cd. w/

station pennant, lapel pin,

personal ltr. and a news-

paper in 467 ds. Also rcvd.

a magazine in SP. (Glotzbach)

**MOLDOVA:** Voice of Russia 9665

f/d cd. in 2 mo. (Field-MI).

**NEW ZEALAND:** Radio New Zealand

International 15340 via Tit-

ahi Bay f/d cd. w/ schedule &

6 stickers in 321 ds. (Glotzbach)

**PARISTAN:** Radio Pakistan 15100 p/d

ltr. in 60 ds. w/o the cd. or



**40th Anniversary  
1962 - 2002**

[www.winb.com](http://www.winb.com)

[info@winb.com](mailto:info@winb.com)

Red Lion, PA 17356

(717) 244 - 5360



Dear Richard

We received your letter with great joy: it is always a pleasure knowing that miles and distance can never let people be apart.

You caught our program, we do wish you hear all our programs on FM, maybe one day if you come to Lebanon, anyhow you can listen to us by internet.

Till we meet in Lebanon if it is God's will, we salute you and your family: Susan, Adam and Jennifer.

Thank you for the dollar, the stamps, and most of all for your presence.

People on all the waves are surely enjoying your amusing visits.

God bless your family.

Father Fadi Tabet

The Voice of Charity



sticker as mentioned in the ltr. v/s Javed Hassan Shadai Senior Broadcast Engineer. (Barbour)

**PERU: Radio San Antonio de Padua** 3375 f/d prepared cd. (Maroti designed) and a classy 20 page booklet on the station and surrounding region in 98 ds. for a registered rpt., ms., SASE (used) and \$1.00. v/s Hno. Rolando A. del Carpio Montalvo. (Sgrulletta-NY). \* **Radio San Miguel de Pallaque** 5500

ADVENTIST

P.O. BOX 1177-080  
ALMILHA CORREIA MEIA



WORLD RADIO

PHONE: 1 800 421-3131  
FAX: 1 800 411-3283

**MEMBERS NOTES:** Paul Brouillette said he noticed that the QSL Column was running a bit light lately...so he sent in his recent QSLs. Thanks Paul. To everyone out there get your reports in as soon as possible. That way the information, v/s and addresses are still relevant. **Gerry Bishop** from Niceville, FL is about ready to retire from Uncle Sam's Air Farce. Gerry, are you coming up this way or staying in Florida?...Sam. **Scott Barbour** says he just received letters from Ghana and Pakistan at the local P.O. He can't wait to get home to open them.

lengthy p/d e-mail QSL in 2 mo. for a registered snail mail rpt in SP. The v/s was Jorge Cabanillas Luna, Journalist by direction of the station manager, Inelso Cruzado Diaz has no e-mail in San Miguel so he authorized Jorge (nicknamed Coco) who lives in Cajamarca to verify the rpt. via the internet. Coco's addr: cococabanillas@hotmail.com. Addr: Jiron Alfonso Ugarte No 668 San Miguel, Cajamarca. (Sgrulletta-NY).

إذاعة المحبة والوفاء  
عن الرجة المصرية  
١٩ حورا بلقانية مقداد  
١٥.٥٣٥



### Voice Of Forgiveness

"Annie Hall"  
<ahall@cvtanet.com.cy>  
09/05/2002 09:20 AM

To: <rdangelo@gpu.com>  
cc: (bcc: Richard A D' Angelo/GPU)  
Subject: Reception Report

Dear Richard

Warm greetings from the team here in Cyprus.

We have been forwarded your reception report and thank you for taking the time to listen to our programs and sending this report. I have been in touch with our Station in Seychelles, who will send you a QSL card.

If there is anything else you need or would like to know about our programs, please don't hesitate to let me know.

Best wishes  
Annie

**PHILIPPINES: Far East Broadcasting Company** 15465 via Bayanan Baco Radyo **DZB2** cd. w/ ltr. in 427 ds. (Glotzbach). **RUSSIA: Radio Rossii** 15255 and 15303 f/d "Green" cd. in 159 ds. for a f/up rpt and 1 IRC (returned). (Barbour-NH). \***RWM 4996 Standard Time Station** f/d cd. in 8 mo. for \$1.00. I've lost track of how many times I've tried to QSL this station. (Bishop-FL).

# Free Radio Service Holland

INTL MUSIC RADIO; ON: 41/48 M.

QSL

TO Richard D. Angelo  
 TIME 0310-0355 UTC  
 DATE 7-10-01  
 FREQ. 7450 kHz.  
 SINPO 24322 (1)  
 POWER 50W  
 AERIAL 1/2 wave dipole.



Herald Broadcasting 9875 prepared cd. in 5 mo. w/ sticker. (Field-MI). Radio Center 15185 f/d cd. in 9 yrs. after sending a rpt. to the WRTH address. Then I reported to an address supplied by HCJB. Finally QSL cd. came from the Andrey Nekrasow to whom I sent my rpt. Addr: 8678 Bay Park Way, Apt. B7, Brooklyn, NY 11214. (Field-MI).

SINGAPORE: Radio Australia (Field-MI).

15435 f/d "Kangaroo" cd. w/ site, schedule and DX tip sheet in 173 ds. for 2 IRCs. (Barbour-NH).

SLOVAKIA: Radio Slovakia International 9440 "Slovak Stamps" cd. in 3 mo.

SOUTH AFRICA: BBC 7120 via Meyerton cd. in 5 wks. w/ personal ltr. v/s Michelle Franks. (Field-MI).



SWEDEN: Radio Sweden International 18960 f/d "Old Town Stockholm" cd. in 16 ds. (Wood-TN). 17630 via Horby cd. in 3 wks. w/ sticker and station pennant. This was for Radio Canada International (Field-MI).

STATION NOTES: Radio UNAMSIL 6140 v/s Miss Sheila Dallas, Station Manager. Addr: UNAMSIL Headquarters, Mammy Yoko Hotel, PO Box 5, Freetown, Sierra Leone. Radio Veritas 7240 v/s Padre

**RADIO VATICANA** Emil Blaser, Operations Manager. Addr: 36 Beelaerts Street, PO Box 53687, Troyeville 2139, South Africa.

Radio Rasant 3985 via IRRS Addr: Rotbusschweg 28, DE-59846 Sundern, Germany. Radio Southern Highlands 3275 v/s Andrew Meles, Provincial Program Manager. Radio LTC 5005 v/s Leonico Zacarias Torres, Director.

Radio Grenslander 6210 Addr: PO Box 1732, DE-48578 Gronau, Germany. WGIT 1660 v/s Mrs. Olga Rosario de Matos, Vice Presidente. Addr: PO Box 7, Moca, Puerto Rico 00676...via PLAY DX



**VOICE OF NIGERIA**

SWITZERLAND: Swiss Radio International 6126 no site on cd. although they usually report one. I've also seen this outlet reported as the Vatican. (Field-MI).

SYRIA: Syrian Broadcasting and Television Service 13610 f/d cd. in 12 wks. w/ a copy of the Syrian Times. (Lawrenson-RI).

USA: WBOH 5920 f/d form ltr. w/ FBN cd. The ltr. indicates that the station is still testing. In 10 ds. for ms. v/s A. Robinson. (Bishop-FL).

VATICAN: Voice of Charity 11715 ltr. w/ cd. in 63 ds. (Glotzbach-NM).

ZAMBIA: Radio Christian Voice 4965 f/d cd. in 5 wks. for \$1.00. Station included a critique of their in studio audio. (Bishop-FL).

Still have a few USA reports but not enough to justify another page. Until next time best of QSLing....Sam.

*Sam*

**LUZ QUE SEÑALA EL CAMINO DE LA VIDA**  
**U.B.B.**  
**RADIO LA CRUZ DEL SUR**

FM 88.3 MHz ESTEREO  
 A.M. 720 kHz  
 411 mts  
 SW 4 974 kHz  
 61.54 mts

CAJON PODIAL 1408  
 TELEFONO 02-22054-228714  
 FAX 02-745337

# Tropical Band Loggings

Dan Ferguson • 12053 Kahns Road • Manassas, VA 20112 • troplogs@zerobeat.org

Deadlines direct to TropLogs@zerobeat.org are January 26 and February 23. Deadline using the Distribution Editor is the 10th.

- 2310 **AUSTRALIA ABC Alice Springs** 11/30 1110-1116 Talk by M, then slow rock song, possibly by Santana. In parallel with 2485 which was much worse due to QRN. 1116 Possible PSA, then back to music. (Maroti-NY) 1226 11/21 EE pops, //2325 & 2485, all very poor (Lineback-KS)
- 2325 **AUSTRALIA ABC Northern Territory** 0928 M&W in EE with news items, inc tlk abt Iraq. S5 w/fades. Modulation a bit weak. Better at 0950 recheck.(FCDX) 12/9 (Montgomery-PA)
- 2410 **PNG R.Enga** 1003 M ancr in EE 0953. ID presumed as signal level seemed to have fallen off a bit at toh. (FCDX) 12/9 (Montgomery-PA)
- 3220 **PNG R.Morobe** 1005 M in EE & pidgin w/tlks to mx. Religious tune played 1007. S4 w/fades to noise floor.(FCDX) 1/2/10 (Montgomery-PA)
- 3234.86 **PERU R. Luz y Sonido** 11/24 1027-1028 Rapid talking by M in SS, quick ID 1028. (Maroti-ME)
- 3235 **NEW BRITAIN R. West New Britain**, 1141 11/21, Vern pops, very poor (Lineback-KS)
- 3250 **HONDURAS R.Luz Y Vida** 1140 11/21, M SS & SS pops, fair-good.(Lineback-KS) SS 0225, M w/passing ment of "Luz y Vida", bits of brass band music. Barely above noise floor 11/19. (Brouillette-IL)
- 3255 **S. AFRICA BBC** 0314 12/10 EE news items. S6, deep fades, some UTE QRM. (Montgomery/FCDX-PA) 0325-0350 12/10 pgmg for Africa, IDs, listener letters 0343; good. (D'Angelo-PA)
- 3260 **PNG R. Madang**, 1139 11/21 vern pops, very poor (Lineback-KS)
- 3275 **PNG R.Southern Highlands** 1139 11/21 vern pops, very poor (Lineback-KS)
- 3279.6 **ECUADOR LV del Napo** 1041-1100 some very nice mx at tune in. M ancr w/brief comments 1042, then back to mx. M ID 1044, more talks. Program seemed to be talks for about a minute and then back to part of a tune and back to talks. ID again 1049. S5 but audible 11/29. (Montgomery-PA) 3279, 0928 M in SS 12/22 (Dybka-TN)
- 3290 **PNG Radio Central**, 1138 11/21 vern pops, very poor (Lineback-KS)
- 3310 **BOLIVIA R.Mosoj Chasqui** 11/22 0952 Much better reception this morning than the previous night. Alt talk by M&W. (Maroti-ME) 2314-2329 11/28 PP. Ballads and up-beat mx. W tlk w/ "canned" ID by M at 2328. More mx and W tlk. Poor. Battle w/ "ham" QRM for dominance. (Barbour-NH) 0939 Nice ranchero mx; M&W in Quechua, ID presumed Nice signal at S6 level. Back to some very pretty mx 0945.(FCDX) 12/9 (Montgomery-PA)
- 3315 **ADMIRALTY IS R.Manus** 1137-1204\* 11/21 vern pops, s/o w/bird calls, poor. (Lineback-KS) 12/9 0947 M in Pidgin, local mx. Poor, weak audio. (Montgomery/FCDX-PA)
- 3315 **INDIA AIR-Bhopal**, 0023 11/23 AIR IS, pgmg started 0025. Better than usual signal, and still there at 0045. 4800-Hyderabad even better at the same time, and 4895-Kurseong also hrd pretty well at 0054. (Berg-MA/PPDX)
- 3320 **S. AFRICA R.Sondergrense** 2210-2237 12/9, pop mx px w/Billy Joel's "Still Rock 'n' Roll to Me" and "Snow Bird." Fair. (D'Angelo-PA) 0303 11/20 M Afrikaans M w/pop mx show, wx for many SAF cities. Very strong, but some RTTY QRM. Still very listenable. (Brouillette-IL) 2310-2325 11/20, two M, W with what sounded like a radio drama. Mx interlude 2313, more of the play. QRN from 2319 & made unreadable after 2325. F-G up to that point. Germanic sounding language (Afrikaans presumed) with some EE. This is my first log of this station. (Wood-TN).
- 3325 **BOUGAINVILLE R.Bougainville** 1137 W in vern, no GTM, vy poor 11/21. (Lineback-KS)
- 3325 **GUATEMALA R.Maya de Barillas** 1138-1152+ 12/06 M SS tlk & instl Christmas mx, "Sleigh Ride" and "Deck the Halls". SS mx and ID. F/out by 1152. Fair/poor. (Barbour-NH)
- 3325 **INDONESIA RRI Palangkaraya** 11/29 2157-2201 Pop music, then ballad by W; M w/RRI ID 2959, then SCI. Needed LSB + sync to avoid Nigeria on 3326. (Maroti-NY)
- 3344.8 **INDONESIA RRI Ternate** 11/23 2055 "Hammer drill" QRM or use off for a change. Middle East style music heard. Poor signal. (Maroti-ME) 1305 11/22, W in Indo w/RRI nx, fair.(Lineback-KS)
- 3360 **GUATEMALA LV de Nahuala in SS & Mayan**, 0322, 11/22, M anncr w/lcl calendar over bits of marimba mx. TCs abt 3 to 4 mins slow. Noisy sig. (Brouillette-IL)
- 3365 **INDIA AIR Delhi** 1318 11/17, Sub-continental mx //4860, poor. (Lineback-KS)
- 3365 **PNG R.Milne Bay** 1136 11/21, faint mx, Very poor. (Lineback-KS)
- 3375.14 **PERU R.San Antonio** 11/22 1012-1017 Vocals by choir at tune-in, with slightly distorted audio. Brief anmts by 2 M, some of which sounded pre-recorded (possibly a PSA). At 1017 talk by W, mention of "Christo". (Maroti-ME)



- 3390 **INDIA AIR Gangtok (T)** 11/22 1129-1136 faint talk at t/i, SC vocals 1136. I need to review the tape on this one, this is the first that I've ever heard audio here. (Maroti-ME)
- 3810 **ECUADOR HD210A** 0943-1001 strong w/QRM; time pips, anmts, ID/info at the hour. (Comeau-MA)
- 3976 **INDONESIA RRI Pontianak** 11/24 1034-1046 Faint talk by M&W. Koran recitation 1035, then pop ballads. (Maroti-ME)
- 3985 **IRAN** 2332 M&W in Arabic. Continuous exchange of comments then to mx at 2338. Frequent ments of Iraq. Tentative canned ID 0000. Difficult copy at this time. S3 signal level. Female announcer on occasion with EE. Apparently is an English lesson. Interludes of mx to break up the lessons. Interesting (FCDX) 12/8 (Montgomery-PA) 3985ush Iran? Unid 2339 tune in - co-channel with hams on lsb; 2340 M&W talk over and between mx; 0037 M talks as if narrating a pgm over mx; 0048 M in EE & W in Farsi(?); 0059 M "Life is a trouble" W repeats in lang. They do this 4x, must be a lang lesson; As salaam alaikum by W 0100. (K.Field FCDX 12/8&9)
- 4000.0 **CHINA Nei Menggu PBS**, 1303 11/17, W in CC, fair (Lineback-KS)
- 4000.05 **INDONESIA RRI Kendari (T)** 11/22 2114 grayline to Sulawesi at this time. Faint soft W vocals, needed USB + sync and notch filter to avoid QRM from 3995 and het from carrier on 4001 kHz. (Maroti-ME)
- 4000.08 **CHINA R.Nei Menggu** 0957 W in Mandarin W/long talks. S2 level. Presumed ID hrd at toh but not really sure as M ancr then w/lower modulation. 12/9 (Montgomery/FCDX-PA)
- 4010 **KYRGYZSTAN Kyrgyz Radio** 11/22 2358-0017 Alternating test tones, until the NA at 0001. Talk by W, brief theme music, then alternating talk by W and M. Ham and ute QRM increased at 0017, while piano music was heard. Thanks to Henderson alert. (Maroti-ME)
- 4052.5 **GUATEMALA Radio Verdad** 0444-0505\* 11/23, choir singing, SS ID & TC 0446; more rel vocals, including two in EE, then ID at 0505\* w/choral NA.Fair.(D'Angelo-PA) 11/22 0300-0405 mx, SS talks. This weak reception is my first log of Radio Verdad. The program consisted of several selections of what sounded like inspirational music. W ancr in SS every third or fourth song. At 0400, I heard a definite station ID by the W as "Radio Verdad" over one of the songs. (Wood-TN)
- 4388.8 **PERU R.Imperio** 1012, 12/9 M ancr in SS rel(?) bcst. S5, nice audio. Talks about being thankful. (Montgomery/D'Angelo/FCDX-PA)
- 4485.55 **PERU R.Frecuencia VH** 11/22 0240 ballad by M, thanks Henderson tip. (Maroti-ME)
- 4606.4 **IRIAN JAYA RRI Serui**, 1144 11/21, W in Indo, very poor. (Lineback-KS)
- 4649 **BOLIVIA R.Santa Ana (P)** 11/23 2226-2233 Talk by M in SS, some taped anmts w/echo effects; possible ID, ballads. (Maroti-ME)
- 4681.58 **BOLIVIA R.Paititi (P)** 11/21 2243 vocals, then faint talk by M. Weak. (Maroti-ME) Presumed, w/mx w/heavy drums 1013, no ID 12/22. (Dybka-TN)
- 4725 **BURMA Radio Myanmar** (very presumed!) 1148-1205 12/21. S-C ballads, tlk; poss ID at TOH. Very weak! (Barbour-NH)
- 4746.8 **PERU Radio Huanta** 2000, 1006-1017 M w/vy long morning SS talk and ID; poor 12/9. (D'Angelo/FCDX-PA) 4747 1017 M SS ancr. S1 level. Talks about the days programs. Nice signal for a 300 watt station. Nice clear copy. Exc audio. (Montgomery/FCDX-PA)
- 4749v **UNID** 1028-1050+ 12/06. LA mx & tlk w/electric guitar/techno style mx between tlks. Closest thing to an ID I could make out was ".onda corta internacional".F/out by 1050. Poor. Peru perhaps, R.San Francisco? (Barbour-NH)
- 4750 **PERU R.San Francisco Solano** 1050-1058 f/o, rustic OA vocals, M ID & TC 1053, more rustic vocals. Poor 12/9. (D'Angelo/FCDX-PA)
- 4753.28 **INDONESIA RRI Makassar** 11/22 2101-2107 distorted audio, M w/presumed nx, lively pop W vocals. Back to M DJ 2107, then more pop music. Appeared every afternoon, with fair-good signals. (Maroti-ME) 4753.3, 1144 11/21, M&W Indo, fair (Lineback-KS) 2110-2200 Plenty of Indo pops and M talk in Indo. Faded by 2200. (Comeau-MA) 2135-2203 12/8, M&W Indo discussion; brief local mx 2148, more talk till Song of the Coconut Islands 2159; then Jakarta news at 2200 by a man. Fair. (D'Angelo/FCDX-PA) Also 4753.38, 12/10 1009 wk but audible mx at t/i; S1 lvl; no ID but mx is that of the area.(FCDX) (Montgomery-PA)
- 4755 **BRAZIL R.Educacao Rural** 2338 Brazilian pop/vocal mx, 2333 "R.Educacao Rural" jingle, M w/PP TC, slogans, promos (Wiseblood-TX 11/23)
- 4759.97 **LIBERIA ELWA**, carrier came on at 0554 11/24 0558 instl mx, choir selections, muffled opening ID 0608, more mx. Not as good as Nigeria-4770, but still pretty prominent for 1 kw. (Berg-MA/PPDX) 4759.98 12/6 2115 EE evangelical px by Haven Ministries in California, telling listeners to call him toll free and access his material on the Internet, program ending 2145. W ancr with family anmts, country gospel song, other CCM, "We have come to the end of our broadcast", ID, NA. (Brandi-NJ) 4760 0606-0617 12/14 EE rel mx; M ID and holiday greetings. TC 0615. Bible reading, Numbers 2 Ch.4. Surprisingly good signal w/periodic static crashes. (Barbour-NH) 2146-2205\* 12/8, M EE preaching, then ID & address 2200, orchestral NA. Fair. (D'Angelo/FCDX-PA)

- 4760 **INDIA AIR Port Blair** 11/22 1128-1145 SC vcls and Hindi film mx; anmts. Almost gone by 1145. This one has been a regular the past two weeks. (Maroti-ME) 1142-1155+ 12/04. Hindi style mx w/trlk between songs. f/o by 1155. Poor (Barbour-NH)
- 4769.96 **NIGERIA R.Nigeria** 11/28 2135-2300\* Tune-in to Koran. Vern talk. Hd later with pop mx. S/off with NA. Fair. Again 11/29 \*0431 w/drums IS, choral anthem, EE prayer, anmts, EE rel tlk, pop mx, EE nx; vern talk 0500. Fair. (Alexander PA 11-29) 2205 M w/long vern tlks. Vy diff from usual EE DJ program heard here. Probably to do with riots going on in the city. 11/24 (Brouillette-IL) 4770 12/6 0508-0530 M EE news, tlks abt agriculture, political comment on W.Afr.leaders. M ID 0519, mx. (Montgomery-PA)
- 4774.96 **PERU R.Tarma** 11/24 0036-0040 Huaynos, M ID "Radio Tarma, en Peru". (Maroti-ME)
- 4775 **BRAZIL R. Congonhas**, great signal 2358 11/21 full ID, fqys, prayer, off 0003:30. (Berg-MA/PPDX) 11/23 2333 M PP anmts, vocals. (Wiseblood-TX) 12/9 2342 Lots of EE mx from the US. Bette Midler then to the hit tune from the Titanic, 'My Heart goes on' at 2340. First local tune in Portuguese played at 2347. No ID but mentions of Congonhas hrd several times but not as ID. S4 signal level with fades.(FCDX)(Montgomery-PA) 12/9 2309 - 0004\* good signal 32333. Pop mx pgm with Bette Midler- The Greatest Love of All; Pearl Jam; Celine Dion and Brazilian singers in PP. M mentions Congonhas @2335. M closes pgm with prayer. (K. Field FCDX) 2255-0005\* 12/9, pop mx and romantic songs in EE & PP. IDs interspersed in program but nice ID and fgy anmt during s/off routine at 0000. Closed with prayer. Good. (D'Angelo-PA)
- 4775(T) **BRAZIL R. Liberal(T)**, in PP, 2230, local mx, long tlk by M anncr with many mentions the program is sponsored by "Agua Mineral Aquafina." Poss passing ments of "Liberal". Weak and noisy. (Brouillette - IL 11/23)
- 4779.98 **GUATEMALA Radio Coatan** 11/24 1025 choral music, full ID w/fgy 1029, into another SS rel px, another ID in passing 1031. (Brandi-NJ) 11/24 1120-1135; M SS ID 1125, then "I'm Dreaming of a White Christmas". hummm White Christmas in Guatemala might not be possible. Then to long comments, possible nx items. S4 signal level.(Montgomery-PA) 4780 11.27 1110-1127 SS Ballads and up-beat mx. Instl "Jingle Bells". ID 1125, into rel tlk. Fair. (Barbour-NH)
- 4789 **IRIAN JAYA RRI Fak-Fak** 1304 11/22 M in Indo, poor, swisher QRM. (Lineback-KS)
- 4790 **INDIA AIR Chennai** 11/21 2348-0001 test tone to 2358 Song of India. No Vande Mataram, the brief anmts by M w/some echo in their audio. Flute SC music at 0001. (Maroti-ME)
- 4795 **BRAZIL R.Nova Difusora** 11/23 2327 M PP cmtry, TC, vocal ballads w/guitar (Wiseblood-TX)
- 4796.46 **BOLIVIA R. Mallku** (pres) 11/21 2246 W SS talk, brief vcl selection. (Maroti-ME) presumed 11/21, talk by M&W 2245, ments Bolivia, CP mx 2251. Pretty good signal. (Berg-MA/PPDX)
- 4799 **GUATEMALA Radio Buenas Nuevas** 12/22 ID 1051 campesino type mx, swiper QRM but OK.(Dybka-TN)
- 4800 **INDIA AIR Hyderabad** 12/9 0040-0106 M Hindi vocals, talk 0100; poor. (D'Angelo/FCDX-PA) 4800.04 INDIA AIR Chennai 12/1 0100-0120 ID tentative as too weak for ID. Nice female Indian vocals and M ancr 0101 w/long talks. Back to mx 0105. (Montgomery-PA)
- 4805 **BRAZIL R.Dif do Amazonas** Manaus; 11/23 2322 upbeat Brazilian vocal music. (Wiseblood-TX)
- 4810 **ARMENIA Voice of Armenia** 2046-2059\* 12/9, EE segment w/M&W talk. ("You are tuned to the Voice of Armenia. Here now the news headlines."). Poor on this frequency but //9960 was fair to good. (D'Angelo-PA)
- 4810 **ARMENIA Voice of Armenia** 12/9 2049 M EE ID 2048, //9960. W 2050 w/tlks about Euro Union problems and strikes. 9960 stronger at S6 and 4810 at S2. Both clearly audible. (FCDX)(Montgomery-PA) 12/9 2046 weak signal //9960 which had 55455 signal. EE bc. (K.Field FCDX)
- 4815 **BRAZIL UNID** 2356 sports talk by man in Portuguese, with echo (Wiseblood-TX 11/23)
- 4815 **ECUADOR R.El Buen Pastor** 11/24 huge signal 1030, ment. el Dr. John Wilkie; mostly Quechua, but many TCS, anmts, other spots in SS; great HC mx. (Berg-MA/PPDX) 11/24 M SS ID 1023, canned ID 1025. Lots of great mx. and jingles; lively pgm. S6 level.(Montgomery-PA)
- 4820 **BOTSWANA R.Botswana** 11/21 2145 beautiful signal with EE pop mx prgm, completely readable; 2155 inspirational mx, apparently inspirational msg in local lang, NA 2159:30, off mid-NA 2201. (Berg-MA/PPDX) 11/22 fair 2037-2103 M in vern w/mx px, PSA(?) w/ments "HIV/Aids", brief ment Iraq & USA. (Barbour-NH) 11/21 fair 0336-0407 US Top 40 & C&W, DJ between each song. M ID 0359, sked, news w/ments "Gaborone." Ard 0400 changed to EE, good to 0400; then QRN took it out.(Wood-TN) Exc most days \*0250-0400 DJ program of pop and lite rock. PSA's in EE against HIV/AIDS. (Brouillette-IL) 12/5 0331 western and Afr pop reggae, including a couple of Bob Marley tunes, vern tlk, nice EE ID 0400 "This is Radio Botswana, broadcasting from Gaborone, it's six o'clock and here's the news", into EE news. (Brandi-NJ) 12/9 \*0250-0315 barnyard IS to 0259 choral NA; 0301 ID and anmts in Setswana, then mx & talk features; fair. Same day 2139-2200\*. (D'Angelo/FCDX-PA)

- 4820 **TIBET Xizang PBS** 11/23 1155-1200 W CC vcls, M ID "Xizang Renmin Guangbo Diantai". Time pips at ToH, then M&W talk; fair.(Maroti-ME) 11/30 1205-1216 CC, Asian flutes w/M tkl. More tkl w/lite jazz breaks; weak. (Barbour-NH)
- 4824.42 **PERU R.La Voz de la Selva** 11/22 1036 pounding mx, voice-overs by M, ID. Somewhat overmod. Fair. (Maroti-ME) 11/24 1030-1045 vy weak but audible w/hum. Some interesting dance mx played. M canned ID 1034, back to mx, 'Men at Work'; M ID 1038 three times. Jingles 1039, more mx. (Montgomery-PA)
- 4830 **DOM REP R.Barahoma** 1130-1145, M ID 1132, anmts, W ID 1036; mx px; rapid fades. (Montgomery-PA)
- 4830 **VENEZUELA R.Tachira** 1114-1120 12/4 ads/jingles, M ID & fqy anmt 1116, "Radio Tachira.Sud America..Nacional..Venezuela"; more jingles, tkl; poor. (Barbour-NH)
- 4830.06 **HONDURAS R. Litoral** 0430 11/24 EE prgm, Pastor John with "Searchlight" prgm of story of Sampson, 0458 EE address, E-mail, telephone number. "May the Lord bless and keep you. You are lstng to HRLW." Prgmng ended 0459, carrier continued. (Berg-MA/PPDX)
- 4830.1 **HONDURAS R.Litoral** 0432-0502\* 11/23, wandering down to here from usual 4832 with non-stop rel vcls to SS ID 0451. More rel mx till W s/off ID, anmts over instrumental music. P-F (D'Angelo-PA) M SS tkl 0243 abt moral values & creationism. VG 11/19. (Brouillette-IL)
- 4834.9 **PERU R. Maranon** 11/22 1023-1030 Talk by M in Spanish; huaynos. (Maroti-ME)
- 4835 **MALI RTV Malienne** 2051-2107 12/03 FF. M and W until mx at 2056 w/strings and childrens chorus. Quick ID at 2104 into M w/ nx. Poor though improving by TOH. // 4783 inaudible. (Barbour-NH)
- 4839.86 **CHINA Heilongjiang PBS** 11/24 1048-1101\* A first for me, and a nice way to end the Dxpediton. This has been flirting here in the morning and late afternoons. Alternating talk by W and M in Chinese, pop vocals. At ToH, usual Chinese style time pips, and partial ID by M, followed by brief music. Female then with presumed news. Abruptly off at 1101. 7350 not heard. (Maroti-ME)
- 4840 **INDIA AIR Mumbai** 0132-0153 12/9 W Hindi nx, vcls, long talks. a woman announcer with Hindi language talk followed by Hindi vocals. Fair. (D'Angelo/Montgomery/FCDX-PA) 11/21 2348-2356 Test tone at tune-in, Song of India at 2353. Brief anmt by M 2354, then Vande Mataram. Poor. (Maroti-ME)
- 4840.7 **UNID** big PP signal at 1015 11/24 but badly overmodulated. Who? (Berg-MA/PPDX)
- 4845 **GUATEMALA R.Kekchi** 1146-1205 11/24 M ancr, finally what sounded like ID 0153. Playing some of the worse mx I ever hrd. W w/vy screechy voice, out of tune. 3 songs in a row. Positive ID 1201 by M w/full ID & freqs. Level dropped 1205. (Montgomery-PA) 1121-1136 11/19 SS M at t/i, ending w/"Amen". Mx and tkl w/ments, "Radio K'ekchi". M&W canned anmt 1132, but no ID noted. Good. (Barbour-NH) Presumed w/M in lang 1104. UTE QRM. 12/22 (Dybka-TN)
- 4845 **MALAYSIA RM Kajang** 1315 11/17 M in lang, vy poor. (Lineback-KS) 11/19 0410-0448, M continuous tk in. G-VG. (Wood-TN)
- 4845 **MAURITANIA R.Mauritania** 0410-0440 11/13 M non-stop AA talk complete with coughing to clear his throat when necessary; extended hours for Ramadan. Good signal. (D'Angelo-PA) 11/13 AA 0218, long talk by M about Israel and Palestine, more men joining in comments after his monologue. Local quality! (Brouillette-IL) Again 11/26 0348 M anmts over piano mx; into Koran. Super strong!! (Brouillette-IL)
- 4850 **CHINA CPBS Beijing** in CH, 2258, ending an EE lang lesson, then pips to 2300 and ID in CH. Anthemlike music, then talk. Poor. (Brouillette - IL 11/23)
- 4860 **INDIA AIR Delhi** \*1219-1230 12/06 EE. IS and s/on routine, mx w/tkl between. Poor 12/6; better 12/21 \*1220-1237, ID, times, //4920 Chennai.(Barbour-NH)
- 4870.07 **CUBA R.Rebelde** 1007-1020 11/24 cont mx, occasional SS anmts, W ID 1000. Hard copy w/het from possible India and Guatemala near this freq. (Montgomery-PA)
- 4876.66 **BOLIVIA R.La Cruz del Sur** 11/24 0952 M&W tkl, ment Cruz del Sur; sounded like rel discussion; fair. (Maroti-ME) 4876.73 12/9 2311 poor lvl. Nice mx selections. M 2314 w/long talks. Finally ID 2316 after long rapid talks. (FCDX) (Montgomery-PA)
- 4883 **CHINA CRI Hohhot** 1250 11/17, W lecture in lang to 1258 M in CC, mx bridge, then silence to 1300 orch mx, then M&W s/o in CC; then W in RR all //4815, poor to fair (Lineback-KS)
- 4885 **BRAZIL R.Clube do Para** 12/21 0235-0253 12/21, fast talking man hosting program with phone calls from listeners and pop music selections. Fair. (D'Angelo-PA) 11/19 0302 local calendar of events, ID's in passing; vy strong. (Brouillette-IL)
- 4885 **BRAZIL UNIDs** 0000 2 stations, one with light EZL/Brasilian vcl mx, the other with PP talk by M; 11/24 (Wiseblood-TX)
- 4890 **PNG National Radio** 1142 11/21 vern pops, good. (Lineback-KS) 12/22 1120 EE interview. (Dybka-TN)



- 4894.9 **BRAZIL R. Bare(P)** 12/3 PP 0251, M w/echo taking phone calls abt religion. Mellow oboe mx in background. Presume R.Bare on air seasonally? (Brouillette-IL)
- 4895 **INDIA AIR Kuresong** \*1129-1140 12/04 IS, s/on routine w/ID; Ballads w/ brief tlks in between. Poor. And \*1132-1140 12/11, no IS or ID, suddenly appeared w/Hindi mx, t/k. Fair tho ancr's audio weak. (Barbour-NH)
- 4895 **SARAWAK RM** 1215 11/22 lang pops, poor. (Lineback-KS)
- 4895 **UNID** 1148-1204 11/28 SEA dialect. W vcls w/mx; wind inst w/M&W vcls. W w/presumed ID 1200, t/k. Level dropped dramatically at TOH and never recovered. Poor.(Barbour-NH)
- 4905 **TIBET TPBS/XZDT** 0005 M&W in Tibetan //4920, 11/24. (Wiseblood-TX) Vo Holy Tibet 1058-1120 12/06 EE. After weeks of trying finally got something to work with! Orchestra mx w/W t/k over. Could only make out a few words until rx improved 1109. ID "You are listening to the Voice of Holy Tibet" and ancr's name. Agriculture nx. Ment EE svc & freq's (6100, 4920") 1116. Tibetan(p) at 1120. Poor (Barbour-NH)
- 4914.32 **PERU R. Cora del Peru** 12/10 1030, W ancr ID echo as R.Cora at 1037. Lots of ID's. Sweeper QRM. W canned ID after mx 1040. S6 level. (Montgomery/FCDX-PA) 4914.4(T) SS 11/20 0339 LAm dance mx w/2 fast-talking M anncrs. Urban sound. All but buried under QRN, power line noise, and sweeper QRM. (Brouillette-IL)
- 4915 **GHANA GBC** 12/21 0615-0634 W EE news; regional reports, lottery (?) numbers; 0634 M w/drums, ments Accra, Ghana, and situation in Ivory Coast. (Beattie-CA) 2040-2051 12/9 in early w/tribal vcls, M ancr. Good, but swooper QRM. (D'Angelo-PA) 2023-2032 11/14. M&W EE nx, ID, TC, into vern; vy good! (Barbour-NH) 11/16 2051 Christian vcls; 2200 4 pips and ID. (Brouillette-IL)
- 4915.1 **BRAZIL R. Anhanguera** Goiania, 11/19 0305 PP w/full ID at t/i (Brouillette-IL)
- 4919 **ECUADOR R. Quito** 11/19 M&W SS nx 0308, quick IDs; strong but very distorted. (Brouillette-IL) 12/22 SS ID & nx 1130. Swooper QRM but OK. (Dybka-TN)
- 4920 **INDIA AIR Chennai** 11/22 0010-0015 test tone, Song of India 0014, then Vande Mataram. Poor. (Maroti-ME)
- 4920 **TIBET TPBS/XZDT** 11/24 0010 M&W Tibetan //4905. Wiseblood-TX)
- 4925 **BRAZIL R. Dif. Taubate** 12/9 2251 PP M ancr. Lots of nice mx; pgm details, more mx. Canned ID & freqs 2258; poor, deep fades. (Montgomery/FCDX-PA)
- 4925 **INDONESIA RRI-Jambi** (T) Muslim-style mx 2140 11/21. Brazilian there at 2205 re-check. (Berg-MA/PPDX) (P) 0049-0100 11/22 vy wk just above noise floor. Indo type mx hrd. M ancr 0050. Mx back 0053. (Montgomery-PA)
- 4930RF **HONDURAS R. Internacional** 1133-1145 12/13 SS ads, promos; futbol nx and several "Felize Navidad". ID at 1143. Good! (Barbour-NH)
- 4939.62 **VENEZUELA R. Amazonas** 11/21 2215 alternating talk by M&W in SS; poor. (Maroti-ME) good signal for a change 0845 11/22 w/YV mx caliente, IDs/TCs between selections; in heavy QRN. (Berg-MA/PPDX)
- 4939.7 **PERU R. San Antonio** 1026-1052 f/o 12/9; surprised to find this clear w/no sign of Venezuelan with IDs, TCs short talks and OA music. Poor to fair. (D'Angelo/FCDX-PA)
- 4939.7 **VENEZUELA R. Amazonas** 12/9 M SS ancr 0912 t/i. ID 0922, back to lively mx. S5; low mod., slight fades. Best copy this year. (Montgomery/FCDX-PA) 1043-1052 12/04 SS. M t/k & mx; phone-in pgm w/quick ments "Radio Amazonas" during callers. Poor (Barbour-NH)
- 4950 **ANGOLA R. Nacional** 11/22 decent signal with EZL mx 0130; PP romantic vocals, EE songs, talk 0138, more mx. Suspect Angola on 7216.82 as well, not as good a signal, 0130 with African mx, talk. (Berg-MA/PPDX)
- 4950 **INDIA AIR Srinagar** (pres) 11/23 1204-1205 Hindi film music. Poor. (Maroti-ME)
- 4960 **ECUADOR R. Federacion** (P) good signal 1000 11/17 w/HC instls & talk by man in not-SS. (Berg-MA)
- 4960 **SAO TOME VOA** 0302 EE nx, ID, 'Dateline Africa.' Fair w/nasty het from ?, 12/3 (Brouillette-IL)
- 4976 **UGANDA R. Uganda** 2034-2101\* 12/8, M ancr w/mx pgm in unid lang. ID & s/off anmts, orchestral NA. F-G during an outstanding African opening. (D'Angelo, K.Field/FCDX-PA) 12/9 2053 M ancrs; exc; off 2100. (Montgomery/FCDX-PA) 11/22 2033 Afr vcl mx, M ancr, not // 5025.96. (Berg-MA/PPDX) 12/6 2049 EE ments Uganda, AA inflected mx, vern talk; ID 2058, NA, off 2059. (Brandi-NJ) 2033-2101\* 11/14, W t/k & IDS, mx. (Barbour-NH)
- 4980 **CHINA Xinjiang PBS** Urumchi 0022 Uighur talk, news, M&W cmtry. Asiatic music with ME flavor, ads & anmts. 11/24. (Wiseblood-TX)
- 4985 **BRAZIL R. Brasil Central** 11/23 booming 2317 M w/PP rel sermon. (Wiseblood-TX)
- 4990 **INDIA AIR Itangar** 1221-1230+ W singing, M quick ID, more mx; singing and chanting. Weak and fading, gone by 1231. Poor 12/2. Also 12/11 1205-1213 Hindi mx and t/k. (Barbour-NH)
- 5005 **NEPAL R. Nepal** 11/22 1148-1201 song by children's choir, then M talk. SC mx. Surprised to still find this one here at this time. Poor. (Maroti-ME)
- 5009 **PERU R. Altura** 1142 ID, fast accordion music. 12/22 (Dybka-TN)

- 5009.76 **DOM REP R.Cristal Intern.** \*1030 w/NA, anmts, M SS ID. Then right to mx at 1032, 12/9. (Montgomery/FCDX-PA) 5009.8 R.Pueblo 2102 ID 11/21 "Esta es R. Pueblo ..."; pretty good signal. (Berg-MA/PPDX) 2320 SS phone-in pgm about local elections and politics. Strong. (Brouillette-IL)
- 5010 **MADAGASCAR RTV Malagasy** \*0253-0312 12/21, OC, IS, M ID 0257; choral NA, M w/anmts, tribal vocals. P-F. (D'Angelo-PA)
- 5019.6 **COLOMBIA Ecos del Atrato** (P) 0456-0502\* 11/24, end of mx, M SS tlk. Possible s/off anmts, off w/no NA. Poor. (D'Angelo-PA)
- 5020 **SOLOMON IS SIBC** 1143 11/21, M in EE, vy poor; slop from Rebelde. (Lineback-KS)
- 5025 **BENIN Parakou**, 2143-2157 12/8, highlife vocals, M FF tlk; fair. (D'Angelo/FCDX-PA) 52/6 2104 FF nx, ments Parakou and Benin, ID 2113 "Radio Nationale du Benin" (Brandi-NJ)
- 5026 **UGANDA R.Uganda** 12/8 2034-2101\* rel talks & songs, M ID & s/off anmts 2100, off w/choral NA(K.Field, D'Angelo/FCDX-PA)
- 5030 **BURKINA FASO R.Burkina** 2210-2227 11/24 FF talk by two M, vocals; ID, talk, highlife music; fair. (D'Angelo-PA) 2305 11/23 Afr hilife mx, W FF anmts. (Wiseblood-TX 11/23)
- 5030 **CHINA CPBS Beijing** 1243 long lecture by M in CC; exc signal. (Lineback-KS)
- 5030 **SARAWAK RM Kuching** faintly 1243 under CPBS w/lang vocals. (Lineback-KS)
- 5034.51 **VIETNAM Voice of Vietnam** 1133 11/24 W tlk, sounds Asian, listed as Hmong svc. 1134 mx bridge to more talk by W; M vcl, chant like, no instl backup. Slight het, noisy. 1200 short burst of mx, then W tlk. Could not make out any IDs. Local Sunrise 1255 gave it a slight bump up. (Ziolkowski-WI)
- 5035.1 **BRAZIL R.Aparecida** 2246 11/29, Nationally relayed program "Igreja da Radio" w/rel tlk and phoned-in testimonials. During this show, TC's are given in minutes only (e.g., "51 minutes past the hour") so the show can air in several time zones. 2300 back to local studio w/several positive ID's, and now the TC's do include the hour! Very good sig. (Brouillette-IL)
- 5040.6 **MYANMAR Radio Myanmar** (P) 1147-1206 12/10 SEA vcls and talks to 1200, then flute mx. M apparent ID, W nx; weak. (D'Angelo/FCDX-PA)
- 5040v **ECUADOR R.Voz del Upano** (P) 1036-1103 12/16 SS; M w/prayers to "Santa Maria"; repeated by children. Rel mx and instls; tent ID 1100 w/M&W tlk; fair. (Barbour-NH)
- 5047 **TOGO R.Togo** (P) 11/23 2141 S6 carrier, but no audio or modulation. (Maroti-ME) 2200 11/22 FF, good signal level but nearly useless audio.(Berg-MA/PPDX) (P) 2110-2203 11/22 FF radio drama complete w/"emotional" W and "solemn" M. Brief instl breaks; Up-beat mx 2200, M w/presumed nx. No discernible ID. Weak but steady signal. (Barbour-NH)
- 5050 **USA WWRB** 12/2 0148-0200 rel pgm by Evangelical Outreach of Washington PA. Solid ID at 0200 by M "This is radio station WWRB." VG. (Wood-TN)
- 5145 **CHINA CRI** 1110-1130 11/30 W w/long CC talks, mx interludes. Nice copy. S2 level seemed to peak 1120 and back down again. Some fading and noise. Tentative ID 1130. (Montgomery-PA)
- 5240 **TIBET Tibet PBC** 11/22 1103-1120 Holy Tibet px in progress. 9490 is covered at this time by Radio Sweden. Audio was distorted on 5240; //4905, 4920, 6200. EE ended 1119, into CC. (Maroti-ME/Berg-MA/PPDX) 12/7 0130 tlk in pre presumed Tibetan, mx; //7385 (mixing with WRMI); tnx Bob Montgomery. (Brandi-NJ)
- 5300.05 **PERU R.Superior** 11/24 1021-1026 vcls, distorted audio. Talk by M, ID 1024, mention of campesinos. (Maroti-ME)
- 5384.28 **PERU R.Huarmaca** (P) 11/22 0125 weak vocals. 11/23 1018-1021 Huaynos, then M TC/ID. (Maroti-ME)
- 5470 **LIBERIA Radio Veritas** 2123-2137+ 11/03 EE rel promos with mx, IDs "Radio Veritas, your..(?)..station" and another 2130 ment. "VO Hope". Program, "Time for Peace" re peace in Liberia and young people. Fair-poor, choppy, fading after 2137. (Barbour-NH)
- 5486.72 **PERU R.Reyna de la Selva** 11/22 0954-1005 OC t/i, but missed their sign-on, as W vocals were heard at 0957 re-check. 1004 anmts by M, including ID, banda internacional, metros; then song by W. (Maroti-ME)
- 5580.26 **BOLIVIA R.San Jose** (T) 11/21 2220 just a carrier, no audio. (Maroti-ME)
- 5677.96 **PERU R.Iluacan** (P) 11/22 0115-0119 Huaynos w/W vocals, TC, M anmt 0118. Fair. (Maroti-ME)
- 5770U **NICARAGUA R.Miskut** USB + carrier 11/23 2340-0010\* talk by W DJ, pop mx, ballads; ID over Harry Nilson's "Without You" during closing anmts. Thanks Henderson tip. Poor. (Maroti-ME)

A busy month with many fine logs. Be sure to send yours for next month's column! 73, Dan



# International Band Loggings

5901-30000 kHz

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

- 5935 **CHINA Tibet Peoples BS** Lhasa in CH 1615, tlks , ID w/echo effect, //6050 (Witham HI 11/16)
- 59475 **BOLIVIA CP60 Radio Pio XII** in SP 2254, on location rpt, ID, QRM splatter (Maroti ME 11/21)
- 59582 **COLOMBIA LV de los Centauros** Villavencio in SP 1045, local mx, ID's 1048 (Berg MA/PPDX)
- 5990 **CUBA China R Int** relay in EG \*2300, IS, ID, nat'l nx, rpt on Iraq, ment Taiwan (McGuire MD 11/12)
- 5995 **MALI RTV Malienne** Bamako in Vern/FR 0742, s/off package 0800 incl 10-tone IS, ID, fqy, sked info also noted past 0827 on 72844 (Quagliari NY 12/2, Brandi NJ 12/9)
- 6005 **GERMANY Deutschland R Berlin** in GM 0748, ID, ezl pop mx, QRM 0800 (Montgomery FCDX-PA) in GM 0222, cabaret, folk, and ballad mx, DJ patter, obliterated at 2356 BBC s/on (Wood TN 12/11)
- 6010 **CHINA CNR Beijing 2** via Xi'an in CH 2340, CH opera, co-chan QRM Chile? (Brouillette IL 11/24)
- 6010 **MEXICO XEOI Radio Mil** in SP 0736, romantic vcls, ID, fair w/QRM splatter (D'Angelo PA 11/30)
- 60106 **COLOMBIA LV de tu Conciencia** Bogota in SP 0858, ezl instrum'ts, terse ID (Quagliari NY 12/2)
- 6030 **GERMANY Sudwestrundfunk** Stuttgart in GM 0721, pop mx, ID "SWR3" twice 0722, more mx, tlks, //7265 much stronger signal (Brandi NJ 12/9)
- 6035 **COLOMBIA LV del Guaviare** in SP 0947, ID, few bars of "Silent Night", Latin vcls, TC 0958, canned ID w/group singing, ad string, nx, good signal until R Marti s/on \*1000 (Berg 11/23, D'Angelo 11/18)
- 6045 **MOROCCO R Sawa** via VOA relay in AR 0810, AR mx, ID, nx, s/off 0829 (Berg MA 11/16)
- 6050 **BRAZIL R Guarani** Belo Horizonte in PT 2236-2306, tlk, ID, TC, ad string, sports update, pips 2300 while two men continued talking, f (D'Angelo FCDX-PA 12/8)
- 6060 **ITALY RAI Rome** in IT/EG 0302, "Notturmo Italiano" w/nx and sports scores in EG, back to IT 0306, ID "RAI Internationale", Namibia heard underneath (Brandi NJ 11/25)
- 6060 **ARGENTINA R Nacional** in SP 2347, sports, auto racing results, promos, ID (Brouillette IL 11/24)
- 6085 **GERMANY Bayerischer Radio** Ismaning in GM 0752, features, ID 0754, rpts abt Amnesty Internat'l, Noel Coward, ID 0758, time pips and check for 9 am (Brandi NJ 12/9)
- 61149 **COLOMBIA LV del Llano** Villavencio in SP 0920, LA pop mx, tlk, ads, promos, phone tlk, ID, f-g (Alexander PA 11/24)
- 61149 **PERU R Union** Lima in SP 1009, OA vocal, ID, feature segments w/remotes, f (D'Angelo PA 11/18)
- 61299 **SWAZILAND TWR** relay in Vern 1910, "What A Friend We Have In Jesua" in local lang, QTH's in Angola and Namibia, into PT lang 1920 and ID (Berg MA/PPDX 11/22)
- 61343v **BOLIVIA R Santa Cruz** in SP? 0905, ID w/song IS, MW fqy ment'd (Berg-MA/PPDX 11/23)
- 6135 **IRAN VOIRI** Kamalabad in EG 0104, interview on human rights, fanfare mx, Calendar of Events: in the name of God today is Sunday 17th of...1381 in the Iranian solar history calendar (Field FCDX-PA)
- 6140 **GERMANY Deut Welle** via Juelich in EG 1058, ancmt, instrum mx, "Newsreel" (Maroti ME 11/22)
- 6150 **GREECE R Sawa** via VOA relay Kavieng in AR 2001-2051, Mideast-style mx heard under CRI at t/in US pop mx, song by No Doubt group, quick ID, mostly dominant over CRI (Maroti NY 11/23)
- 6150 **CYPRUS Bayrak R Inter1** in AR 2156-2229, audible after 2156 CRI s/off but usual QRM from Brazil pop songs, ID (pronounced 'buy-rack'), tlk, f/o 2229, signal fair before then (Maroti NY 12/7)
- 6155 **AUSTRIA R Africa Int** relay in FR 2240, Bob Marley song "Don't Worry", tlks, ment Cote d'Ivoire, //5945 (Maroti NY 11/23) ED: Transmit on Saturdays only.
- 6180 **BRAZIL R Nac da Amazonia** Brasilia in PT/EG 0023, PT ballads and Bob Seger in EG "Shame on the Moon", ID 0038, p (Barbour NH 11/11)
- 6205 **RUSSIA Vatican Radio** relay via Chita in CH 2238, long tlks by YL, organ mx, more long tlks, ID (Montgomery FCDX-PA 12/8)
- 62099v **ETHIOPIA R Fana** Addis Ababa in Amharic 0334, several male voices in lang, weak sig w/occasional rtty QRM, stronger //6940 but heavy rtty QRM (Costello NJ 12/13)
- 6235 **RUSSIA V of Russia** St. Petersburg in EG 2100-2158\*, cmntry, jazz mx, weak, better on 7300, 7340, and 5950, new time for EG? (Alexander PA 11/29)
- 6235 **ALBANIA TWR** relay in Slovak \*0558, IS, opening ancmt's, exc w/some fades (Montgomery 12/6)
- 62493 **EQUATORIAL GUINEA R Nacional** Malabo in SP \*0505, NA, ID, hi-life mx, YL vocals, fair signal until ute at 0508 ruined it (Maroti ME 11/24)



- 6280 **ISRAEL V of Israel** Tel Aviv in EG 2000-2030+, nx, wx rpt, IS 2025, off 5 min., back on in FR 2030, good signal, //9435 (Alexander PA 11/28)
- 6280nf **ITALY Amisnet News Agency** relay via IRRS in EG/FR 2135, rpts from the European Social Forum, ID, QTH, choral mx, request reports, s/off 2200, presumed test of 100 kw xmtr (Williamson ONT 11/9, Barbour NH 11/7,8,9 only) in EG 0213, rebroadcast of version of the 'Two Bobs' from Swiss Radio, Xmas mx, tlk on Swiss cheese awards, SRI ID/QTH 0246, then ID as IRRS relay, more Xmas mx, off at 0301 (Montgomery FCDX-PA 12/9)
- 6458usb **PUERTO RICO AFRTS** relay in EG 1111, "To the Best of Our Knowledge" pgm, interviews about garment industry and corporate culture, g (Barbour NH 11/24) in EG 0220, pgm re nite sight cameras, report on fraud, waste and abuse, g (Newbury NE 11/2)
- 6715usb **CANARY ISLANDS Full Gospel Church** in KR \*2158, church service, relig vocals and hymns, RTTY QRM, xmsn aimed at Korean fishermen (Berg MA/PPDX, D'Angelo PA) ED: Listed 2200-2400.
- 69566 **PERU LV del Campesino** Huarmaca in SP 0220, Andean style mx, ID, fqy, sked, NA by brass band (Brouillette IL 11/15)
- 6973v **ISRAEL Galei Zahal** Jerusalem in HB 0307-0359\*, ancmts and tlks in HB, ballads in EG and SP, s/off times vary between 0300-0400 from day to day (Alexander PA, Montgomery PA, Wood TN)
- 7115 **BOSNIA R Yugoslavia** relay in EG 0100, IS, ID, fqy, sked, national nx, g (McGuire MD 12/3)
- 7125 **GUINEA RTV Guineenne** Conakry in FR 0815, easy FR lessons, g (Quaglieri NY 11/2) in FR/Vern 2240-2400\*, folk mx, tlks, NA, f (Alexander PA) in FR 0614, Afro DJ, singer w/band (Newbury NE)
- 7145 **VIETNAM V of Vietnam** Hanoi in SP \*1100, s/on anmts, tlks, 1/2 hr xmsn to C. Africa (Maroti 11/30)
- 7195 **HUNGARY R Budapest** in IT 0550, talks, ID over mx, s/off ancmts 0600, p (Witham HI 11/22)
- 7200 **RUSSIA R Rossii** Yakutsk in RS 1018-1101, drama, ID's, pips, bells at the hr, //7345 (Comeau MA)
- 7205 **SOUTH AFRICA R Ecclesia** relay Meyerton in PT 1934, political tlk, field rpts w/"R. Ecclesia" and "R. Nacional Angola", ID's, classical piano mx until 2000 s/off, g (Barbour NH 11/6)
- 72103 **BENIN R Benin** Cotonou in FR/Vern 0615, ID, very fast talking announcer, Afro mx in local language good sig but low modul (Berg MA/PPDX, Montgomery PA) in FR 2302\* s/off w/NA (Alexander PA)
- 7225 **SWAZILAND TWR** relay in SH 0300, IS, ID in EG, strong signal (Montgomery PA 11/30)
- 7230 **BURKINA FASO R Burkina** in FR 0802, NA(p), sermon, choral singing, QTH (Brandi NJ 11/24)
- 7240 **UKRAINE V of Russia** relay in EG 0511, pgm on science and engineering (Salinas TX 12/18)
- 7245 **TAJIKISTAN RT** Dushanbe in Farsi 0200, IS, brief mx, NA(p), tlks, vcsl, ham QRM (Maroti 11/23)
- 7255 **BOTSWANA R Botswana** in EG \*0300, s/on right after VOA relay Morocco signs off, heard IS of Botswana under VOA starting 0248, nx, difficult copy on cluttered fqy (Montgomery PA 12/1)
- 7255 **NIGERIA V of Nigeria** in EG 0500, drums, tlk re AIDS and HIV, interviews, tlk on relig matters, ID (Montgomery PA 12/6, Newbury NE 11/1) in EG 2301\*, nx abt Miss World riots in Kaduna, feature called "Reflections", ID, sked for next EG bcst, fqy, TC (Barbour NH 11/23, Berg MA/PPDX 11/21)
- 7280 **CHINA V of the Strait 2** Fuzhou in CH 1153, OM/YL w/mx, electric guitar slides between items, ham QRM at 1201, f (Barbour NH 12/13)
- 7285 **THAILAND R Thailand** in Cambodian 1130\*, tlk in lang, s/off ancmts, IS (Brandi NJ 11/23)
- 72844 **MALI R Mali** Bamako in FR 0846, monotone tlk by YL, mx, fair sig w/rtty QRM (Montgomery 12/9)
- 7300 **RUSSIA V of Russia** via Armavir relay in EG 2130, brief nx, songs from Russia, g (Fraser MA 11/11)
- 7325 **AUSTRIA RAI** in EG 0230, nx, "Report from Austria", new winter sked & fqy (Brouillette IL 11/26)
- 7325 **LITHUANIA R Vilnius** in EG 0040, rpt on preparations for Pres Bush's visit, g (Fraser MA 11/13)
- 7350 **RUSSIA V of Russia** Chita in EG 1550, "VOR 10th anniversary", "Time Line", ID (Witham HI 11/2)
- 7385 **CHINA Tibet People's BS** Lhasa in Tibetan 0137, short ancmts, Tibetan mx, ID, very weak signal, //5240 barely audible (Montgomery PA 12/7)
- 9385 **PAKISTAN R Pakistan** Islamabad in RS 1501\*, RS-style mx, s/off ancmts, NA, p (Barbour NH 12/11)
- 9465 **USA WMLK** Bethel, PA in EG \*1600, lite instrum'l mx, ID, usual relig tlk by Elder Jacob Meyer abt Yahweh teachings, s-off 2100, vg, Mon-Fri only (Alexander PA 11/29)
- 95048v **PERU R Tacna** in SP 1018, long tlks, TC, ID, hosted morning mx pgm, canned ads, p-f w/deep fades (D'Angelo FCDX-PA, Montgomery FCDX-PA 12/9)
- 9505 **PHILIPPINES R Veritas Asia** in IN 2305, cha cha and other Latin dance mx hosted by DJ, ID 2311, weak signal, //11820 much better (Costello NJ 12/5)
- 9515 **BRAZIL R Novas de Pas** Curitiba in PT 2300, ID's, fqys, local TC (Williamson ONT 11/6)
- 9520 **PHILIPPINES R Veritas Asia** in CH 1143, tlk, ID in EG 1155, into IN 1200 (Brandi NJ 11/24)
- 95249 **INDONESIA RRI** Jakarta in JP 1133, ancmt of website in EG in middle of xmsn (Brandi NJ 11/24)
- 9530 **THAILAND R Thailand** in EG 1403, nx, other pgrming, ID 1424, p (Brandi NJ 11/30) Daily 1/2 hr pgm


- 95608 **ETHIOPIA R Ethiopia** Addis Ababa in EG 1645, interview, monologue by OM, ballad w/acoustic guitar accompaniment, ID 1659, QTH, fair sig until wiped out by R Marti 1700\* (Maroti ME 11/22)
- 9600 **SINGAPORE RSI** in EG \*1058, IS, ID at s/on, nx until buried by Rebelde \*1102 (Barbour NH 11/26)
- 9615 **BRAZIL R Cultura** Sao Paulo in PT 0838, LA folk mx, TC, ID, chatter, f (Quaglieri NY 12/2)
- 9665 **SINGAPORE RSI** in Malaysian 1133, pop mx, tlk, singing ID, ballad w/tlk over (Barbour NH 11/30)
- 9705 **INDIA AIR** Panaji in EG 2318-0022, tabla and sarod songs, nx toh, ID as "General Overseas Service of All India Radio", extensive coverage of Iraq situation, g (Comeau MA)
- 9750 **MALAYSIA V of Malaysia** in IN 1112, pop mx, ballads, tlk, ID "Saura Malaysia" (Barbour 12/11)
- 9770 **CANADA RCI** Sackville in EG 2205, nx re Jalbert affair where a Canadian duck hunter was arrested and jailed by US border guard for bringing firearm into US while buying gas at a station straddling the border- the pumps were in the US and the station itself was in Canada (Fraser MA 11/13)
- 9770 **RUSSIA Deut Welle** relay Irkutsk in EG \*0900, xmsn to E Asia, nx re latest terror attack in Israel, etc. "Talking Point" feature, f-p, //9510, 6160 (Hanlon PA 11/16)
- 9770 **SRI LANKA SLBC** Colombo in EG 0032-0102, nx, ID, pgm of oldies featuring Doris Day, Beatles, etc., fair signal ruined by powerhouse D Welle s/on 0100 on 9765 (D'Angelo PA 11/16)
- 97796 **YEMEN R San'a** in EG 1824, cmntry, Western pop mx, nx including Iraq coverage, ID's, NA before switching to AR and M East mx 1900, f (Comeau MA) in AR 1630, flute IS 5 times 1800 before EG prgming, ID's, tourism feature, "Treasures of Yemen", closing ancm't 1858, NA, g (Berg MA-PPDX)
- 9805 **FRANCE RFI** Issoudun in RM 1630, ID's, tlks over mx, ment Natalie Boulange (Witham HI 11/16)
- 9810 **UKRAINE RUI** Simferopol in EG \*0100, IS, ID, nx, "Ukrainian Diary", strong but fluttery signal hard to copy despite one megawatt transmitter (Brouillette IL 12/2)
- 9835 **HUNGARY R Budapest** in EG \*0330, "Spotlight" w/various cultural interviews, vg (Brouillette 12/2)
- 9835 **MOROCCO R Farda** Persian Service via R Free Europe relay in Farsi 2209, lively regional vcls, many ID's between selections, f-g, //7165 (D'Angelo PA 12/5, Montgomery PA 12/8)
- 9875 **SOUTH AFRICA AWR** relay Meyerton in FR 0520, inspirational song in FR, relig tlk, Adventist World Radio IS, f (Witham HI 11/24)
- 9885 **RUSSIA R Nederland** relay Khabarovsk in DT \*1328, IS, sked, target areas, pips 1400, ID, fanfare, YL w/nx re Europa and Deutschland, f (Barbour NH)
- 9885 **BOTSWANA VOA** relay in EG \*0300, ID, report on Middle East, ment Arafat (McGuire MD 11/23)
- 9900 **EGYPT R Cairo** in EG 2335, cmntry on 9/11 attack, Egyptian pop mx (Brouillette IL, Newbury NE)
- 9960 **ARMENIA V of Armenia** Yerevan in EG 2100\*, postal & E mail addresses, s/off ID (Wood TN 12/6)
- 9965 **PALAU KHBN** Koror Voice of Hope in CH 1239, continuous tlk over acoustic guitar, ID over upbeat instrum<sup>l</sup> mx, f-p (Barbour NH 11/14, Costello NJ 12/8, Newbury NE 11/2)
- 11335 **NORTH KOREA V of Korea** Kujang in EG \*1301, IS, ID, NA at s/on, nx re Workers Party, usual Anti-US line "US is the common enemy of the region", p w/ham QRM 1312 (Barbour NH 11/20)
- 11570 **PAKISTAN R Pakistan** Islamabad in Urdu 1455, tlks, lcl mx, ID prior to nx, vp (D'Angelo DX 12/10)
- 11620 **INDIA AIR** Bangalore in EG 2338, tlk re eye infections, singing, feature on Shakespeare plays, fair sig w/muffled modulation (Beattie CA 11/24)
- 11675 **NEW ZEALAND RNZI** in EG 0820, DX Mailbox, plus Myra Oh & Adrian Sainsbury (Park HI 12/2)
- 11690 **GERMANY United Methodist Church** relay Juelich in FR 0602-0706, tlk, mx by John Lennon, Johnny Clegg, etc., nx ment'd Microsoft, Africa, America, exc (Comeau MA) R Africa International relay in FR 0800\*, tlks, pop vcls, frequent ment of Congo, ID's, New York rpts QTH, f (D'Angelo PA 11/30)
- 11690 **JORDAN R Jordan** in EG \*1400, nx, ID "R Jordan, 96.3 FM, enjoy the Ramadan", good signal despite rtty QRM, blockbuster reception at 1630 recheck (Berg MA/PDDX, Maroti ME 11/22, Newbury 11/2)
- 11710 **SOUTH AFRICA Channel Africa** in PT 0535, tlks, ID, phone tlk re basketball, g (Witham HI 11/24)
- 11715 **FRANCE V of Africa** Libya relay in AR 1815, time pips, ID' in EG, g (Field FCDX/PA 12/9)
- 11725 **PHILIPPINES R Veritas Asia** in Burmese 2331, tlk in sermon cadence, ID 2335, g (Costello NJ 12/5)
- 117341 **TANZANIA R Zanzibar** in EG/SH 1645-2100\*, nx in EG, live soccer coverage, Afro mx w/Swahili ancm'ts, native drumming, choral songs, NA (Maroti ME, Berg DX, D'Angelo DX, Williamson ONT)
- 11735 **GERMANY R Africa Int** via United Methodist Church relay at Juelich in EG 1740, ID, mx, tlks about ethnic and relig groups of Nigeria, Nigerian elections, fqy, sked, website (Montgomery PA 11/29)
- 11735 **NORTH KOREA V of Korea** Kujang in EG/SP 0026, tlk in SP, IS, ID in EG, NA(p), f (Maroti 11/23)
- 11750nf **OMAN BBC** relay in Farsi 0200, ID, Big Ben, fqys, nx, "All My Own Work" feature, website for Persian service (Berg MA 11/17) ED: Oman site now listed from 0100-0300 in Hindi, Urdu, and Farsi)

- 11820 **PHILIPPINES R Veritas Asia** in IN 2313, tlks by YL re Malaysia, nx, g, //9505 (Montgomery PA 12/5)
- 11855 **ASCENSION ISLAND R Japan** relay in EG \*2100, IS, ID, nx, ment Baghdad (McGuire MD 11/26)
- 11855 **ASCENSION ISLAND VOA** relay in EG 2010, nx re terrorist attacks in Kenya (Muehling NH 11/29)
- 11905 **UZBEKISTAN R Tashkent** in EG 2150, tlk re UN, local mx, ID 2158, off 2200 (Brandt NJ 11/17)
- 11915 **BRAZIL R Gaucha** Porto Alegre in PT 0850, tlk over rolling bass-line, ID, call-ins from field reporters pips 0900, poor signal w/fading, unusable after 0900 (Barbour NH 11/6)
- 11980 **CHINA CRI** Kunming in EG 1356\*, pgm re Shanghai, ID, postal address, feature on "Life in China", fluttery audio (Maroti ME 11/22, Newbury NE 11/1)
- 12080 **MOROCCO VOA** relay in FR/Hausa 2000, Afro mx, ID, into Hausa, 2030, f (McGuire MD 11/19)
- 13695 **THAILAND R Thailand** in EG 0031-0101, IS, ID, feature on Thai culture, nx re tlks w/Cambodia and Conf on Asian Political Parties, tourism tlk, wx rpt, gong, TC, into Thai 0101, vg (Barbour NH 11/16)
- 13700 **NETHERLAND ANTILLES R Vlaanderen** relay in EG \*2200, "Music from Flanders", new winter fqy armchair quality signal (Brouillette IL 11/9)
- 13710 **BOTSWANA VOA** relay in EG 2202, "Human Rights Watch" says bombing of civilians is immoral, sports report, "News Now", ID, g (Newbury NE 11/1, McGuire MD 11/21)
- 13865<sup>usb</sup> **ICELAND Rikisutvarpid** Reykjavik in IC 1905\*, sports rpt hrd before s/off, f (Maroti ME 11/23)
- 15190 **PHILIPPINES R Pilipinas** in Tagalog 1857-1930\*, pop mx, mailbag, ID, tlk re Xmas and New Years celebrations in the Philippines, radio play, f-p (Maroti ME 11/23, D'Angelo PA 12/2)
- 15120 **NIGERIA V of Nigeria** Lagos in EG 1858-2300\*, s/on w/lite instrum<sup>l</sup> mx, ID, pgm re lcl agriculture nx 2000, mailbag, sked, promo (Alexander PA 11/28, Barbour NH 11/25)
- 15185 **PHILIPPINES VOA** relay in EG 2240, features including one on smell sense, f (D'Angelo PA 12/9)
- 15225 **SOUTH AFRICA AWR** relay Meyerton in Vern 0550, hymns, relig tlk, ID, f (Witham HI 11/24)
- 15230 **CUBA RHC** Havana in SP 2148, nx items, rpt on student activists in Mexico (Brouillette IL 11/9)
- 15260 **CHINA CRI** Xi'an in Mandarin 2305, cmntry, oriental mx, into Cantonese 2330, f (Hanlon PA 11/10)
- 15305 **SRI LANKA VOA** relay in EG 2320-2330, rap mx, nx headlines, football rpt, Philadelphia marathon, womens' field hockey, "News Now", fqy guide, f (Beattie CA 11/24)
- 15320 **IRAN VOIRI** Kamalabad in SP 0605, nx, ID, regional mx, tlk, prayers, p, //17590 (Witham HI 11/24)
- 15345 **ARGENTINA R Nacional** in SP 2215, songs w/YL anncr giving lots of interesting history about the performers, etc., strong but fluttery signal, a few xmtr dropouts (Brouillette IL 11/9)
- 15355 **RUSSIA R Rossi** Kaliningrad in RS 1154, pips, ID's, bells, tlk/classical mx mix, ment Iraq, //7370 Magadan (Comeau MA)
- 15410 **RWANDA Deut Welle** relay in EG\*2100, IS, ID, rpt on Iraq, ment Pres Bush, g (McGuire MD 11/22)
- 154755 **ANTARCTICA RN** San Gabriel in SP 2040-2103\*, SP pops/ballads, ID, p (Alexander PA 11/28&29)
- 15660 **FRANCE R Jamahiriya Libya** relay in AR 1710, call to prayers, M East mx, f (Wood TN 12/7)
- 15820<sup>lsh</sup> **ARGENTINA R Diez** in SP 2214, very pleasant romantic vocals, many ID's, ads, g (Maroti ME 11/23)
- 17535 **ISRAEL Kol Israel** Tel Aviv in HB 1503, ID, talk show, phone-in (Newbury NE 11/1) in HB 1650, relay of home service, ads, nx, sporting event w/animated anncr, g (Wood TN 12/7)
- 17710 **CANADA RCI** Sackville in EG 1551, "Vinyl Cafe", mailbag pgm, ID 1555 (Wood TN 11/16)
- 17730 **SOUTH AFRICA R Vlaanderen Int** relay via Meyerton in DT 0610, nx, sports recap, pop vocals in EG tlk, polka mx, s/off in mid-music 0630 (Witham HI)
- 17810 **IRAN VOIRI** Sirjan in Hausa 0645, phone conversation, mx bridges, p, //21645 (Witham HI 11/22)
- 17845 **JAPAN R Japan** Tokyo in KR 0525, tlk, pop vcls, fqy, sked, ID, hrd over AIR Panaji (Witham 11/24)
- 17870 **SOUTH AFRICA Channel Africa** in EG 1725, sports pgm, nx, views and reviews, wishing everyone a happy weekend, exc signal w/some fades (Montgomery PA 11/29)
- 17880 **FRANCE R Jamahiriya Libya** relay in AR \*1700, bell chimes, ID, NA, nx (McGuire MD 11/26)
- 19010 **SRI LANKA VOA** relay in Dari/Pashto 1428-1520 beamed to Afghanistan, IS, lots of cmntry, mx at 1504 which sounded like that heard in India or Sri Lanka, VOA IS again 1510 (Montgomery PA 11/30)
- 21660 **CYPRUS BBC** relay in EG 1634, Manchester United vs Chelsea in soccer, //21470 (Wood TN 12/7)
- 21670 **JAPAN R Japan** Tokyo in EG 2125, tlk on Mongolian folk mx, QRM R Marti (Brouillette IL 11/10)

## Clandestine, Tentative, Presumed, or Unknown

- 5927 **BOLIVIA(p) R Dif Minería** Oruro(p) in SP 2233-2304, tlk w/snippets of John Philip Sousa's "Stars and Stripes Forever" in between, echo effect ancmt, ID?, f=p (Maroti ME 11/21) ED: Only 2 kw.xmtr
- 59581 **COLOMBIA(t) Caracol** Villavicencio in SP 2258, 2 OM in frantic futbol cmntry (Brouillette IL 11/24)
- 6010 **CHILE(p) R Parinacota(p)** in SP 2340, ment of Chile but no ID, QRM China (Brouillette 11/24) 1 kw.
- 6060nf? **NAMIBIA(p) NBC** Windhoek(p) in EG? 2132, Afro jive mx, jazz, no ID at TOH (Brandt NJ 11/24)
- 61149 **COLOMBIA(p) L Voz del Llano(p)** in SP 1040, tlk, phone call, accordion mx, vcls (Maroti ME 11/23)



- 6185 **MEXICO(p) R Educacion(p)** in SP 0908, nonstop LA mx, no ID after 45 mins, exc (Quaglieri 12/2)
- 6985nf? **CLANDESTINE V of New Sudan** in AR \*0350-0434, group vcls, Big Ben bells & gong 0400, ID and ancmts, tlks re Sudan and musical features, strong signal but het QRM (D'Angelo FCDX-PA 12/10)
- 7100 **CLANDESTINE V of Islamic Revolution** in Iraq via Iran in AR \*0326-0421, instrum'l mx, rousing march mx/vcls, ID, Holy Koran, tlks, nx 0350, //9535 (D'Angelo PA 11/20, Barbour NH 11/5)
- 7280 **CHINA(p) V of the Strait 2** Fuzhou(p) in CH dialect? 1109-1140, singing, tlk, brief dance mx clips, trumpet blasts several times, ad block, phone ringing, f (Barbour NH 11/18)
- 7460 **CLANDESTINE R International** via Moldavia relay(p) in Farsi \*0225-0415\*, RS test tones at s/on, instrum'l mx, mix of tlks in Farsi and mx until s/off, p w/bad QRM (D'Angelo PA 11/21)
- 7460 **CLANDESTINE IBC Tamil** via Novosibirsk, RS(p) in Tamil(p) \*0230, mx at s/on, ID as Tamil, tlks, nice mx, website, God Bless hrd 0257, Geo Bush ment 0300, gone by 0315 (Montgomery DX 12/10)
- 7470 **CLANDESTINE R Barabari** via Lithuania(p) in Farsi 1706-1733\*, long tlks w/brief mx segments, ID at 1728 during extended s/off routine, p-f (D'Angelo FCDX=PA 12/9)
- 7480 **CLANDESTINE R Payam-e-Doost** via Moldavia(p) relay in Farsi 1801, tlk, mx breaks, ID 1815, ment "Associated Press" and "New Age Voice Magazine", p (Barbour 12/3, D'Angelo FCDX-PA 12/9)
- 7530 **CLANDESTINE R Free Asia** via Dushanbe, Tajikistan in Uighur 1655, CH crash and bang mx heard over tlk by OM, p, //7515 much better (Maroti ME 11/23)
- 7530usb **SOMALIA(p) R Hargeysa(p)** in Somali(p) 1923-1958\*, tlk by OM w/tinny phone quality audio, group vocals, YL wailing vocals, Horn of Africa mx, NA? at s/off (Maroti ME 11/22)
- 7590nf **CLANDESTINE Sawt Al-Islah (V of Reform)** Saudi Arabia via Lithuania relay in AR \*1859, no s/on ID, AR tlks, audio breaks, one speaker's mike wasn't on?, f-p (Barbour 12/11) Listed 1900-2100.
- 9565 **BRAZIL(p) R Tupi(p)** in PT 0010, lots of tlk & mx, ment "Christo" & "Maria", no ID (Barbour NH)
- 96458 **BRAZIL(p) R Bandeirantes** in PT 0844, fast-paced morning pgm w/cat meowing at each TC, many ads but no ID, f (Quaglieri NY 12/2)
- 9835nf **CLANDESTINE? R Farda** via R Free Europe relay Morocco(p) in Farsi 2157, OM with a number of jingles, ID announced 6 times in various ways, Mid-East mx, exc (Montgomery FCDX-PA 12/8) ED: US now beaming pgms in Farsi "hoping a mix of pop songs and hard nx will help make unpopular US policies a bit more palatable to young Iranians"
- 9930 **CLANDESTINE R Free Vietnam** via KWHR relay Naalehu, HI in VT 1226, KWHR ID, Prayer Line, QTH, "God's Word for You" message, VT female vocal, mostly tlk, piano mx bridges (Berg 11/22)
- 11515nf **CLANDESTINE Free Patriotic Movement of Lebanon** via Samara, RS relay in AR \*1600-1700\*, s/on with Lebanese NA, pgm of tlk and spirited vocal mx, AR mx, ID(p), too weak to get a positive ID (Berg PPDX-MA 11/22, Montgomery FCDX 12/9, D'Angelo FCDX 12/9, Field FCDX 12/9)
- 11530 **CLANDESTINE V of Mesopotamia** via Moldavia relay in Kurdish \*1300, opening mx, ID, political tlk w/several ments of America and Iraq, upbeat mx and ballads, f (Barbour NH 11/11\_)
- 11690 **CONGO(p) R Okapi** Kinshasa(p) in FR/Vern 0155-0225, mostly non-stop Afro mx, ID(p), weak sig (Montgomery FCDX-PA 12/9, D'Angelo FCDX-PA 12/9) in FR 2228-2335, barely audible w/pieces of audio which sounded like reggae, calypso, and hi-life mx, Okapi jingle by YL, vp (Maroti NY 12/6)
- 11840 **CLANDESTINE V of Democratic Path of Ethiopian Unity** via Juelich, Germany relay in Amheric? 1855-1930\*, speeches w/mx between, ID, fair sig after R Free Europe s/off at 1900 (Barbour NH 12/4)
- 119404 **CAMBODIA(p) Nat V of Cambodia** Phnomh Penh(p) in Thai(p) 1226, exotic vocals, instrum'ls, very poor reception w/extremely deep fades (D'Angelo FCDX-PA 12/9)
- 12070 **CLANDESTINE Hmong Lao R** in Laotian \*0100-0200\*, pgm of traditional mx, brief tlk between sels ID?, IS of flute mx, p-f but in the clear (D'Angelo PA 11/15, Berg PPDX-MA 11/22)
- 12125 **CLANDESTINE V of Biafra Int** in EG \*1900-1940, ID "VO Biafra International coming to you from Washington D.C.", fqy, analogy of Pharaoh & Egypt compared to Nigeria and their Security Council, Nigerian vcl selections, f-p (Barbour NH 11/9, D'Angelo PA 11/30)
- 15275 **CLANDESTINE R Solidarity** via Juelich, Germany in Tigrean 1629\*, Horn of Africa vocals, ID, and s/off ancmts followed by brief vocals, f (D'Angelo PA 11/27)
- 15320 **CLANDESTINE V of Hope** via Madagascar relay in Vern/EG \*0429-0459\*, ID, YL w/interview of unknown Bishop re "ongoing war in southern Sudan", mx interludes, f, //12060 (Barbour NH 11/10)
- 15670 **CLANDESTINE V of Oromo Liberation** via Juelich, Germany relay in Oromo 1759\*, mx, tlks with Mentions of "police commission" and several of "institute", ID at s/off, f (Barbour NH 11/5)
- 15680 **GERMANY(p) Gospel for Asia** relay via Wertachtel in various Indian langs \*1430, flute mx, four 15 minute tlk segments, some mx bridges, Bangladesh QTH, off at 1530, g-exc (Berg PPDX-MA 11/22)
- 21595 **UNIDENTIFIED** program in AR 1536, mention of Ramadan and terrorist groups, f (Wood TN 11/16) ED: Most likely R Dubai in the United Arab Emirates listed on this fqy in AR from 1350-1600/ 

# 16th Annual Winter SWL Fest

Sponsored by **NASWA**

March 7-8, 2003

Best Western—The Inn at Towamencin  
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Sumneytown Pike, Kulpsville, Penna.

Plan to attend your favorite forums Friday and Saturday. Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers, bring one of your own for others to try!

No frills; just shottwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Thursday morning, March 6th.** If you choose not to participate in the meals, the hotel has a restaurant, and there are other restaurants nearby.

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Full registration: **\$43**

Two-day Partial (no meals): **\$17**

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Full spouse/son/daughter: **\$28**

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NAME: \_\_\_\_\_ (SPOUSE'S NAME) \_\_\_\_\_

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