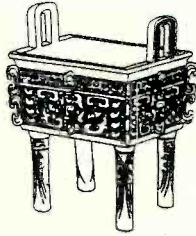


# SPEEDX

The Society to Preserve the Engrossing Enjoyment of DXing



中央廣播電台

55 PEI AN ROAD  
TAIPEI, TAWAN,  
REPUBLIC OF CHINA



中央廣播電台

CENTRAL BROADCASTING SYSTEM  
55 PEI AN ROAD TAIPEI, TAIWAN.  
REPUBLIC OF CHINA



中央廣播電台

CENTRAL BROADCASTING SYSTEM

中央廣播電台

CENTRAL  
BROADCASTING  
SYSTEM  
R.O.C.

中央廣播電台

中華民國臺灣  
臺北市北安路55號

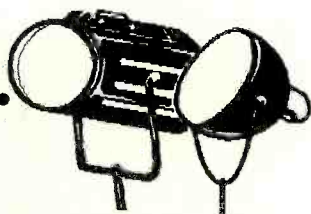


APRIL, 1991

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# Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(with the help of the Altair 8800 & Atari 1040ST computers.....)

## TOTAL CONTRIBUTIONS FOR APRIL 1991: 72

4 ABBINANTE, PHIL IL  
 3 ASHABRANER, JIM TX R392  
 2 ASHIMORI, TSUNAAKI JP  
 7 BABIN, ROBERT MA NRD525  
 4 BAGOZZI, STEVE CA FRG8800  
 5 BISHOP, FORREST NY RF4800  
 9 BROWN III, EDWARD IL ICF6800W  
 1 BUCHANAN, THOMAS SC R-88  
 1 BYE, M. HARLAN PA  
 9 CARSON, JOHN OK NRD525  
 6 CICHOREK, ED NJ R5000  
 2 COLYARD, ROBERT NJ R2000  
 7 D'ANGELO RICHARD PA IC-R70  
 1 ECKERT, JOHN PA R5000  
 2 EVANS, JAMES TN IC-R71A  
 4 FAMULARO, RALPH JP ICF6000A  
 5 FANDERYS, MICHAEL OH ATS803-A  
 5 FINDLATER, JOHN CA  
 2 FISHER, JOHN MA R2000  
 5 FLYNN, BILL OR ICF2010  
 5 FRASER, BOB MA DX370  
 8 GAHARAN, CHARLES LA FRG8800  
 4 GEARS, GARY IL R5000  
 5 GEORGE, STEVE MA R5000  
 3 HARDESTER, MIKE NC IC-R70  
 6 HART, GERALD MN ICF2010  
 1 HARVEY, SHELDON PQ R5000  
 1 HUFFAKER, CARL MX HOMEBREW  
 3 HUMENYK, MARK ON D2935  
 1 HUNT, WILLIAM FL R5000  
 3 JANUSZ, EDWARD NJ IC-R71A  
 1 JOHNSON, DAVID ID FRG7700  
 12 JOHNSON, TIM IL R5000  
 5 JOHNSTON, BRUCE NY CR2021  
 5 JONES, ANTHONY TN ICF2010  
 3 KARCHESKI, WALTER MA R5000

1 KISELYOV, STANLEY UR  
 1 KREPP, BENJAMIN MA  
 4 LANGLOIS, HAROLD FL  
 2 LEADER, PATRICK IR D2935  
 2 LEMKE, RICHARD AB IC-R71A  
 7 LEVISON, HAROLD PA D2999  
 5 LISH, EUGENE FL DX440  
 6 LUKAS, HANK NY ICF2010  
 4 MAIER, WALTER NY  
 1 MERRIFIELD, FRANCES NY  
 5 MILLARD, THOMAS TX R5000  
 1 MILLER, ROBERT NJ  
 1 MORIN, KATHY ON RF3100  
 1 NEFF, GEORGE FL  
 5 OWSLEY, BENTON CA R388  
 1 PAGANO, FRANK DC NRD525  
 1 PARK, DALE HI R5000  
 2 QUAGLIERI, AL NY EC958/3  
 4 RAGER, ROBERT NJ DX440  
 6 REESE, ORLA DE R5000  
 1 REEVES, ROBBIE OR ICF2010  
 1 ROBINSON, BETSY TN ICF2010  
 3 ROCKER, RAYMOND FL  
 1 RUTMAN, DAVID FL  
 4 SAMPSON, DANIEL WI FRG8800  
 3 SCHULSINGER, MICHAEL OH R5000  
 5 SCOTT, VAL CA IC-R71A  
 7 THOMPSON, PEGGY CA FRG7  
 1 THORNTON, DON NJ NRD525  
 4 TRESCHER, FRED PA ICF2010  
 2 WAKEFIELD, PAUL IA ICF2010  
 2 WASHBURN, CHARLES ME R1000  
 5 WEBER, DONALD OH R2000  
 3 WILLERS, STEVEN SW NRD525  
 1 WOERING, HAROLD MA R2000  
 3 WOLFSON, MIKE OH R5000

### FULL MEMBERS FOR APRIL

Here they are folks...a round of applause for the following:

WALLY BLUMENSTEIN.....WA  
 FDANK ENCLEBERTS.....WEST CDMAN  
 CHRISTOPHER MULLIN.....CA

Congratulations to all three of you!

AND LET'S NOT FORGET OUR  
 FIRST TIME CONTRIBUTORS!

THOMAS BUCHANAN.....SC  
 MICHAEL FANDERYS.....OH

EUCENE LISI.....FL  
 DAVID OUTMAN.....FL

Thanks to you, SPEEDX keeps getting stronger and stronger each year! We appreciate your first time contributions and hope to see you in these pages many many more times in the future.

### AND FINALLY...

This month's *SPOTLIGHTS* is missing lists from the following columns: *Western Hemisphere, A/O and Utilities*.

Columns included from last month are: *USSR, Africa, A/O and QSL Reports!*



# DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

## IN MEMORIAM - GARY GEARS ...

Gary Gears, who has been an active member of SPEEDX for the past two years, died suddenly last month of a heart attack in his Lincoln Park (Chicago, IL) home. Gary was a well known announcer in the Chicago area having worked for ABC Radio and television since the early 70's. Lately, he had been the off-camera announcer for WLS-TV and its "Eyewitness News" program, doing intro's as well as station promotional announcements.

In addition to being a Chicago disk-jockey for some years at WLS Radio, WCFL (now WLUP) and WIND, Gary was better known in the shortwave circles for the work he had done for Radio Moscow, the BBC and of course, on our own SPEEDX Report on HCJB.

Gary has also done announcements over stations such as Radio M, another Soviet station; for Radio Luxembourg's English language program; for Atlantic 101, a program from Ireland; and for an Italian station in Milan, Italy.

On Radio Moscow's "Vasily's Weekend", Gary did announcements in both English and Russian as well as rock music programming. Domestically, Gary did commercials for Sears, Montgomery Ward, Dial soap and Cheer laundry detergent.

In addition to his wife Lynda, Gary is survived by his parents and two brothers.

Not only will Gary be missed here in Chicago, but around the world as well. Peace be with you Gary. You'll be missed...

## THE WAR IS OVER!

I think I can safely say that we all are happy that the Persian Gulf conflict with Iraq is now over. Thank goodness it only lasted a short time and at least on the allied side, there were few deaths and injuries. The Iraqi's didn't fair quite as well however...

The war sure heightened interest in shortwave radio reception! I published some information in last month's *DXM* and between then and now, did you send me the articles on shortwave listening! Everything from the Voice of America stepping up it's broadcasts to local newspaper articles on the constant sell-outs of receivers at the community Radio Shack stores.

I've even discovered a few individuals at work that I never knew had an interest in shortwave, but found the time to ask me questions about their *new* receiver and how best to put it to use. It was also a good time to promote *SPEEDX*. We'll see how many of these folks continue to use their radios to keep in touch with world affairs. One guy who had spent some time many years ago working for HCJB in Quito somehow found out that I knew Ian McFarland of Radio Canada personally, and just had to come over to shake my hand! You're still mighty popular Ian!

I want to thank each and every one of you for sending in copies of those newspaper and magazine articles. Since the war is now over, it really doesn't pay to spend a lot of time rehashing the articles, but thanks none-the-less. Your thoughts were appreciated. There are a few excerpts I'd like to publish though...I think you'll enjoy these!

"One avid fan says he was alerted 30 minutes before the first cruise missile arced across the Baghdad sky.

"Larry Van Horn of the New Orleans suburb of Tarrytown said he picked up a Strategic Air Command broadcast unlike any he has heard in 25 years on monitoring the airwaves.

"He was slow and deliberate and he repeated (the warning message) three times," Van Horn said. "I thought, Oh s---, we're going to war."

With thousands of dollars worth of equipment and computers, Van Horn said he is able to perform such feats as tracking Secretary of State Jim Baker around the world. And he said that contrary to military reports, Iraq did fire a Scud missile at Saudi Arabia on the first day of the battle.

"Evidently they were aimed at Riyadh," he said. "They kept repeating warnings to aircraft."



"Larry Miller, editor of Monitoring Times, a North Carolina-based magazine for shortwave listeners, said the hobby has been growing rapidly during the past year. And during the past few months, the number of new listeners has gone out of sight."

(courtesy Houston Chronicle - Jan. 20 & Thomas Millard, TX)

Also got a copy of a column which appeared in "the REACTer" magazine, Jan/Feb 1991 issue which was written by our own R.C. Watts. (Now I know what you look like too R.C.!)

In the article, R.C. discusses his monitoring of the Global Command and Control System (GCCS) stations operated by the U.S. Air Force.

"This is a big network, stretching from Elmendorf AFB, Alaska and Thule AB, Greenland in the North to Ascension Island in the South Atlantic Ocean. In the Middle East is a station at Incirlik AB, Turkey then west (the long way) to Clark AB, Philippines and Yokota AB, Japan. In between are stations in the U.K., Azores, U.S. Mainland, Hawaii and Panama.

"You can hear these stations working aircraft with weather, phone patches and other services, including the famous 'Sky King' broadcasts and phonetic coded emergency action messages. Some of the more active frequencies are 8993, 11176, 11179, 13201 and 15015 kHz, all USB. CAN FORCES and the RAF are also active on nearby channels."

Thanks R.C.!

### OK...BUT ONLY FOR EDDIE!

I guess our publisher is looking for a little *free publicity*, and knowing that I'll print almost *anything* I get, he sends me, hot off the presses, his new business card! Here it is for all your enjoyment! And say, if you've got some work for him, send it now! I understand the bill for the cards is due real soon...

EDWARD JANUSZ

Writer, Editor, Desktop Publisher

P.O. Box 149, Bricktown, NJ 08723  
(908) 255-6855

### COMPUTER GOODIES

### RADIO NETHERLANDS

Seems I've always got some room to sneak

in some computer goodies and this month is no exception. The most unusual, I suppose, is the recent information received from Radio Netherlands. Seems as though you can now receive program information from them merely for the price of an overseas long-distance call via *your* computer!

"If you have a computer and a modem, you can dial your international access code and then 31 35 45395 to reach our IBM host computer in The Netherlands. It will work at 300/1200/2400 Baud. We use standard 8-N-1 formatting, and both CCITT and BELL tones. Material is (also) distributed in North America by ANARC on 1-913-345-1978 (*ANARC's BBS phone number - ed*), the Pinelands (BBS) on 1-609-859-1910 or 'Los Numeros' on 1-408-725-0561. (*Sounds to me like dialing The Netherlands would be the most exciting however...too bad they don't run at 9600 baud...would help download the information quickly and save bucks! - ed*)

"In Britain you can call the  $\backslash$ erkinstead bulletin board in Manchester. The number is 44 61 434 7059. Look for Radio Netherlands material in the 'Hilversummary Room'. If you run a computer bulletin board and would like an electronic feed of this news, please get in touch. Electronic versions of this news release are updated as changes are made."

Seems to me that Radio Netherland has made a smart move here. In the rather low-tech world of shortwave broadcasting, what better hi-tech way to get your program schedule out than via computer. Mail is expensive, takes a while to deliver and can only target one individual at a time. Distribution of schedules via electronic means gets the message out quickly and easily, and can be quickly updated should frequency changes occur. How much you wanna bet that Mr. Computer himself, Jonathan Marks, had something to do with this?

BTW, in case you're interested, RN now has a new QSL card available called "Faces Behind the Voices". Most of the people you hear regularly appear in this photo card. You'll be able to earn your own copy with a verifiable reception report. Please don't send in cassette tapes though for verification. RN says they cannot process reception reports received on cassette.

### SHORTWAVE NAVIGATOR

If you use an Apple Macintosh Computer, then it looks like this is the program for you. You also need a minimum of 1 megabyte of RAM, a hard disk and HyperCard version 1.2 or



newer.

What is this "Shortwave Navigator"? Although I haven't had a chance to use the program, it appears that it'll take care of just about all of your documentation needs involved with the hobby of shortwave listening. The program will help you keep track of what's on the air and when; what you've got programmed into your receiver memory channels; permit searching for unknown frequencies and programs; logging, sounds, reports and more.

Included are 6 continent/region "HyperCards", over 1000 schedule cards (indexed), map cards, specialized program cards, utility cards, and indexes to DX and Media broadcasts.

There's also the Log Stack, broadcaster profile cards, hourly log cards, memory manager cards, general purposes cards and oh so much more. *(If anyone either uses the program currently or plans to buy it in the future, please write a review for DXM.)*

DX Computing, distributors of this program also have available software to drive R5000 and TS440S receivers directly using the database held in *Navigator*.

If you'd like more information, call 817-441-9188 or write to:

DX COMPUTING  
232 Squaw Creek Road  
Willow Park, TX 76087

## CHARLES YARBROUGH'S REQUEST CONTINUED...

As I briefly mentioned last month, Charles is looking for some input on an article he's writing for *Fine Tuning's Proceedings 1991*. The article is being titled "*Shortwave Radio as a Teaching Tool*" and what he needs help with is not so much *how* you use a shortwave in your teaching, but *if* you use one! He needs input from teachers at all educational levels - primary, secondary, college and even in special workshops.

Charles is also interested in contacting any SWLs and DXers in the Piedmont, North and South Carolina area in order to see if a joint SPEEDX/NASWA (*who? - ed*) member group meeting would be feasible. Charles has already discussed this with our Managing Editor, Woody

Seymour, and he would like very much to see such a meeting happen. You may contact Charles at Box 2519 Wingate College, Wingate, NC 28174 if you are interested. You can also leave him a message on his office answering machine at 704-233-8189 between 5 pm and 8 am.

Finally, if you happen to be in the Wingate area, Charles offered to have you stop in to see the college's shortwave receiving facilities and to "tune around" for a while. They currently have a pair of Kenwood R2000's linked to a common Eavesdropper trapped dipole through a CU-872A/U antenna coupler (USN Surplus!) They've got room for a total of 6 receivers on the coupler, so bring your radio, hook up, and join the fun!

Charles also sent a copy of the semester syllabus for the class he teaches on international radio. It's quite interesting. I'll hold on to it for a while to see if I can squeeze in bits and pieces in a future column.

## SO MUCH MORE ... SO LITTLE SPACE REMAINING

Well, just about out of space again. Just want to get one final plug in for the annual Dayton Hamvention to be held April 26-28, 1991 at the Hara Convention Complex. This is the biggie of the year folks! If you can find the time, get there! Information and deals galore are available. Typical attendance figures exceed 30,000! Tickets cost \$13.00, by mail, after April 4. Send for them from: Dayton Hamvention, Box 1446, Dayton, OH 45401. You must include a #10 SASE with your check.

ANARC will be manning a booth this year, offering club information and station schedules. The "Listeners Forum" will also be held this year on Sunday, April 28th from 11:15 am to 1:00 pm. The speakers included thus far are Gordon West and a representative from Radio Miami International.



*(Just had to use them again! .. ed)*

**FOR SALE:** WW II Signal Corps BC348Q Receiver, manufactured in 1942 by Wells Gardner Co. Excellent electrical and mechanical condition though case needs refinishing. Custom power supply with speaker and two complete sets of new tubes. \$500 shipped prepaid. Contact: Robert Babin, 15 Harvard Ave., Shrewsbury, MA 01545. Phone: days 508-842-7280, nights 508-842-4901.

**WANTED:** Used Sony ICF-2001 or Panasonic RF2200 receiver. Contact: John Miller, 2005 E. Pinetree Blvd. D-4, Thomsville, GA 31792.

Carl Huffaker  
Domocilio Conocido  
Huasca de Ocampo  
Edo. Hidalgo  
Mexico C. P. 43500

## Latin Notebook



Carnival in Veracruz was on shortwave this year: Over two hours on Sunday, and again on Tuesday with the long parades along the *malecon* in the old seaport. But as 49 meters doesn't reach far at midday, I wonder how many SPEEDXers tuned 6020 kHz and heard Radio Eco de Sotovento on the air with Carnival.

Perhaps some didn't bother because of the advance publicity from Rio. It was, they said, a bad year for Carnival: The war, tourists afraid to travel, and a failing economy had cut the anticipated attendance to almost half. The story, repeated by the usually conservative BBC and other international voices, seemed to apply to all Latin America. But the reports from Veracruz were different, the hotels booked solid even with the recent expansion and this year's Carnival the biggest yet. "The world's biggest," they said, and perhaps they were right.

It was early in January, or perhaps December because these people don't work that fast, that an American TV network hired an ivory tower think tank to write a scenario for the approaching war. I don't know how these organizations survive a batting average that would send any ballplayer back to the minors, but they did produce the probable war in neat graphical form for the TV screen. It wasn't exactly original, for it copied those published in 1905 when the Russian fleet was on its way around Africa to meet the Japanese at Tushima. One presentation was extremely well done. It stated that oil, then at \$27 a barrel, would soar in price to \$100 if war came, but with peace the price would drop to \$20. In the States, where everyone seems overly concerned with the price of gasoline, it was a powerful argument for peace.

In Mexico, war was a close reality. Many illegals who feared forced induction into the Army had returned, and the anti-American propagandists were shouting of a disproportionate number of Latins in the front lines. The TV aired the oil graph time and again, and soon the country, whose major export is oil, began to count the profits of a neutral in time of war. The government, to increase its hold on its Central American neighbors, promised increased oil deliveries on credit.

But war did come, and, instead of rising to \$100, the price of oil dropped to \$21. This, coupled with the reduced cash flow from the Central American oil, produced a crisis. The TV psychiatrists began referring to a national hysteria resulting from the low price of oil.

But the mechanisms of Mexican culture were established long before television and long before Freud and echo the fundamental precept of primitive magic, imitation. Carnival in Veracruz, *la mas alegre in el mundo*, was ceremonial happiness to create a happier Mexico. It was a creative process, and not escape as some may believe. I remember one Carnival that was escape-- New Orleans in '42, and that was very different.

The best coverage of the Veracruz Carnival was on TV: Not the national networks, but the local station in Veracruz that covered the events with a degree of informality characteristic of the region. The commentator, "wired for sound" with a receiver and antenna over each ear and carrying a wireless mike tuned to the cameras, was everywhere, marching along with the brass band for a shouted interview, climbing onto a float to talk to the young ladies who never stopped their samba steps, off into the crowd for a message home, or onto the judges' platform where the Governor danced a few steps to the approval of a passing group. It's an informality that radio missed. On radio, it sounded very much like Pasadena.

It's TV, not radio, that has become the influence in rural Mexico. In mid-January, we were in Tajin. It's an archaeological site, a pre-Hispanic religious center of some forty pyramids, near Papantla where the Indians still practice that religious rite of "flying" on ropes from a tall pole. We were talking to five young girls, Indians barefoot and dressed in bright embroidered dresses. They were, I estimated, between 9 and 11, for it's a race that matures early and a culture where their time as a señorita is extremely limited. Tajin is only 50 miles from, and a long skydive below, the Huayacocotla antenna, so, being in their primary coverage area, I was anxious to learn what the campesinos (that the station is the voice of) knew about the world. It was a shock to learn that these schoolgirls, who couldn't have been in more than the fourth or fifth year, knew as much about the Persian Gulf crisis as we did.

Rosamaria--professors always seem to visualize an exceptional teacher--asked, "Did you learn that in school?"

"No," said the oldest, "It's on the TV."

It was my turn. "Not the radio?" I questioned.

"From the TV," the youngest stated flatly and dismissed the interruption.

We did cover a lot of Veracruz, the tropical area down below Huayacocotla, ranches of tropical cattle, and at times horizon-to-horizon orchards of oranges, papaya, bananas, avocados, or mangos. In the higher areas, there was coffee, and in the jungle, the vanilla orchard. It's a rich area with a scattered population. There's electricity everywhere, old lines on rusty iron poles and new lines from the atomic plant at Laguna Verde. And every house from the simplest thatched hut to the mansions of the big ranches is topped with a TV antenna or a satellite dish. I watch antennas, always hoping to find a shortwave skywire, but, outside of an occasional CB groundplane, there was nothing.

There are times here in Mexico when my shortwave receiver reminds me of a Confederate bill. But it does reach across continents and oceans, and there's always DX to keep my interest alive.

## **Portables on Parade**

**The SPEEDX Receiver Review Column**

**edited by**

**Don Brewer**

**9212 West 103d St., Apt. A Overland Park, KS 66212**

### **DX-440 vs. ICF-2010: WHICH TO BUY?**

The Sony ICF-2010 has been called by other reviewers the best portable on the market that rivals some table top receivers. Many dealers discount the '2010 down to \$350 from the suggested list of \$430. The Radio Shack Realistic DX-440 (the same as the Sangean ATS-803A) is hailed by at least one mail-order dealer as the best shortwave radio under \$200. It may well be. But is the '2010 worth the extra \$150? I own both radios and offer the following comparisons:

The ICF-2010's greatest claim to fame, and to the best of my knowledge still an exclusive, at least among portables, is its synchronous detection tuning. Explaining what it does is more appropriate than what it is. Using this tuning technique eliminates selective fading, which causes annoying distortion. Stations will still fade; but they will simply become weaker without the distortion. Synchronous detection also does



wonders for selectivity. The '2010 tunes 100 Hertz increments if desired for fine tuning, and with the selectable narrow bandpass and synchronous circuit switched on, it is possible to reduce and often eliminate heterodyne (whistle) interference from an adjacent channel. This comes from tuning the upper or lower sideband of the desired AM station away from the interfering one. The DX-440 tunes only 1 kHz increments. It does have narrow and wide selectivity positions which are effective.

The ICF-2010 is vastly superior to the DX-440 station memory capacity and use. The '2010 has 32 memory compared to 9 on the '440. The '2010 is much easier to use, since only the desired memory button needs to be pressed; with the '440, it is necessary to press the "recall" button along with the desired preset. With the '2010 I can bring up a memory in total darkness; this is not possible with the '440.

The '2010 is superior for single-sideband reception, since it has upper and lower sideband selection. The '440 uses only a Beat Frequency Oscillator (BFO) "on" switch and a very tiny frequency offset knob requiring the precision of a safecracker to bring in the desired SSB station.

Size comparison: to the nearest fraction they are identical twins, so I will offer the dimensions of the ICF-2010 only: 11-3/8 x 6-3/8 x 2-1/8"; weight is 3-3/4 pounds. This obviously is small enough for a suitcase, too big for most briefcases.

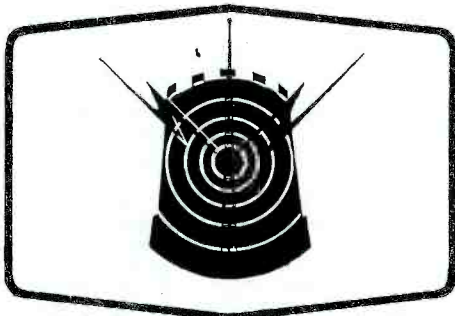
Frequency coverage: Both cover AM mode from longwave 150 kHz to 29.999 MHz. For FM broadcast, the '2010 is 76-108 MHz compared to the '440's 87.5-108 MHz. The '440 FM switches to stereo reception for use with headphones. The '2010 has the 116-136 MHz aircraft band, not included on the '440.

Neither manufacturer provides selectivity specifications, but my comparison shows the '2010 to be far superior with stations of marginal strength. With the stronger shortwave broadcast stations, there seems to be no difference. The '440 has easier to read numerals.  $\frac{1}{2}$ " compared to the  $\frac{1}{4}$ " on the '2010.

Let the information above and your finances determine which is the best buy for you. As for myself, using all of my hindsight, if I was \$150 short for the '2010, I might be inclined to save another \$80 and buy the Realistic DX-370 for \$120 (this was reviewed in the February SPEEDX).

WANTED: Your review! If you have a portable or table-top receiver you would like to recommend (or warn about, as the case may be), write something similar to what you have read here (or in the February issue about the DX-370). The point is, although your receiver may not be new, some members may be new, not only to SPEEDX but to the hobby. I have exhausted my review potential; this column will appear next only after a review has been received. I look forward to hearing from you.

73  
Don



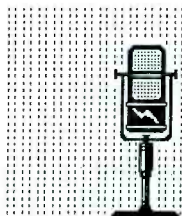
إذاعة الامارات العربية المتحدة من أبوظبي  
U.A.E. BROADCASTING FROM ABU DHABI.





# PROFILES

**Tim Johnson**  
**343 East Water St.**  
**Galesburg, IL 61401**



Hello Everybody! My name is Tim Johnson, and I'm your host for "Profiles". In the months that follow, I will attempt to amuse, confuse and bemuse you with a series of interview features. These features will star international radio personalities and will be conducted via mail because... Gimme a break!... I don't own AT&T. Obviously, therefore, these features will appear in your favorite hobby publication at the total mercy of the international postal system. We sincerely hope that all enjoy this column. Please feel free to write the editor and express your suggestions or criticisms. I'm gonna need all the help I can get!

I've been informed by the publisher that it's my duty to author an introductory piece, so that people will know I'm around. Therefore, since at this moment I'm relatively sober; I'll begin without any further chatter...

"It all began nearly twenty-nine years ago. It was a warm July evening and there wasn't a cloud in the sky. The wife of an employee of the local power company had just given birth to the handsomest male child the world has yet seen. The family rejoiced at their good fortune, while the nurses swooned at the sight of the manchild. Even then, he possessed an incredi... Huh?... What?... Make it shorter?... Well, OK, but you're gonna miss all the good stuff..."

Back in the 60's, when I was a young boy, I admit spending an inordinate amount of time in the episode of the TV set. Personally, I couldn't wait for each week's episode of "Star Trek", "Voyage To The Bottom Of The Sea" and "Lost In Space". My most vivid TV memory was watching Neil Armstrong take the first step for mankind on another world. This sparked my imagination, and like most children, it fed into my world of make-believe.

In the basement of our two story home, we had an old tube radio. It was a Zenith console model from circa 1939. It had the familiar big black, round dial, complete with the lightning bolt insignia that is common to the breed. (Next time any of you watch the horror film classic, "Night Of The Living Dead", look for the old radio in the farmhouse. Ours was the same model.) It had a bright green tuning light at the top of the dial, as well as loads of push button controls besides. Since my imagination already was with Mr. Spock on the Moon; it was only natural that the old set would become the bridge controls to my Starship Enterprise. Why, just by twisting the dial, I could hear all sorts of blips, beeps and alien voices. I don't recall exactly when, but somewhere along the line, I actually began to listen.

One day, when in my teens, while visiting the local library, I came across a book titled: "The Complete Shortwave Listener's Handbook". Inside was a chapter dealing with TV DXing. I had never heard of this, and frankly was skeptical that anyone could receive TV signals over long distances. When I got home, I gave it a try. Tuning to channel 2, (which is empty in my area), I was surprised to find a station there. To my amazement, the station identified itself as WBRZ Baton Rouge! Thus, a DXer was born.

Since then, I've dabbled with mediumwave DX and have been a serious SWL for about three years. I've logged over 130 countries, and have verified over sixty. By occupation, I'm an electrician, (or as the union calls us, a "Journeyman wireman").

Phew! Glad that's over! Now it's guest time! He's someone you should all know, so make him feel welcome. Without further adoo... **Rudi Hill** of Radio New Zealand, yeahhhh!

(Oops! Outta room. Can I please have another page Mr. Publisher?)

**SPEEDX:** How did your career in shortwave broadcasting begin?

**RUDI HILL:** As a serving soldier, I accepted an invitation to appear in a "Forces Quiz Programme" - this began my broadcasting career and ended my service life.

**SPEEDX:** Do you enjoy receiving listener's letters.

**RUDI HILL:** Yes, I do enjoy listener's letters - broadcasting would be the poorer without them.

**SPEEDX:** How many letters on average, do you receive each year?

**RUDI HILL:** Correspondence fluctuates from between 1,000 letters at it's lowest, to as high as 10,000 annually.

**SPEEDX:** From what geographic regions does most of this mail come?

**RUDI HILL:** America, Canada and Northern Europe.

**SPEEDX:** What is the funniest request you've ever received from a listener?

**RUDI HILL:** Apropos of nothing a listener wrote asking me for the recipe for making a bread pudding.

**SPEEDX:** What is the silliest request you've received?

**RUDI HILL:** The silliest request came following my playing of a record by Fred Astair - this was a BBC programme - a listener asked if I could forward details of any correspondence course available in tap dancing.

**SPEEDX:** There were some difficulties when you first brought your new transmitter on line. Have things smoothed out since then?

**RUDI HILL:** Our transmitter problems would appear to be solved.

**SPEEDX:** Has your new transmitter increased your listening audience?

**RUDI HILL:** Our audience has increased considerably - probably trebled.

**SPEEDX:** Increasingly, international broadcasters are facing financial difficulties; does Radio New Zealand face any drastic financial worries?

**RUDI HILL:** Few broadcast organizations are free of financial worries, the situation is no different here.

**SPEEDX:** Are there any messages you'd like to pass on to our readers?

**RUDI HILL:** Please tell your readers, that without their comments, observations and criticisms, we are lost.



**RADIO NEW ZEALAND INTERNATIONAL**  
TE REO IRIRANGI O AOTEAROA, O TE MOANA-NUI-A-KIWA

Broadcasting House, Bowen Street, P O Box 2092, Wellington  
Phone (04) 741 337, telex NZ 31031, facsimile (04) 741 333

## FREQUENCY & PROGRAMME SCHEDULE

effective 14 January 1991 to 17 March 1991

UTC	Frequency	N.Z. Summer Time
1800 - 2111 Sun to Fri	15130 kHz	0700 - 1011 Mon to Sat
2111 - 0630 Daily exc Sun	17770 kHz	1011 - 1930 Mon to Sat
0630 - 1110 Daily	9700 kHz	1930 - 0010 Mon to Sun
0000 - 0630 Sunday	17770 kHz	1300 - 1930 Sunday

That's all for now, 73's

T.M.



# Public Meeting

A Forum for the SPEEDX Staff and Membership

General Editor: Woody Seymour, Jr.  
P. O. Box 848, Sanford, NC 27331-0848

Hello! I have a couple of items of sad news to report to you this month. First, "SPEEDX Report" host Gary Gears passed away on February 17. You will read a tribute to Gary in John T.'s column this month. I would just like to add that we lost a dedicated SPEEDXer in Gary Gears. Gary had an enthusiastic love for radio, the radio hobby and SPEEDX. He spent a great deal of his time and money to produce the "SPEEDX Report" each month. He was constantly looking at ways to make it better. It was an effort that he was proud of and that we all should be proud of. SPEEDX will miss Gary, and this issue is dedicated in his memory.

Secondly, our Utility Editor Paul Lannuier has decided to step down. We appreciate Paul's efforts with the column over the years and hope that he will have more time to listen and report his loggings to the column. We are pleased that Charles G. Yarbrough, Jr. will be the new editor of the Utilities column. I am personally pleased to welcome a fellow Tarheel to the staff. Chuck is an Assistant Professor of Speech at Wingate College in Wingate, NC (located east of Charlotte). Chuck teaches a course in shortwave and is writing a textbook on the subject! Welcome to the staff, Chuck!

The next meeting of the WPTF(AM) Shortwave Listeners Club will be held on Wednesday, April 24. The usual radio program devoted to shortwave will be from 9:10 to 11:00 p.m. EDT on that night. Host Tom Kearney, John O'Donnell and I will discuss radio topics and take phone calls from listeners. Additionally, there will be a meeting at the station that night prior to the program of listeners who would like to meet and tour the station. Any SPEEDXers who would like to attend should be at the station by 7:00 p.m. that night. WPTF is located on Highwoods Blvd. off Capital Boulevard (US 1 North) in Raleigh. The station broadcasts with 50 kW on 680 kHz and is well heard in North and South Carolina. WPTF is also heard in other south-eastern states and in the Caribbean. If you need further information, contact me.

Although this column has been devoted to club news over the past three months, we would like to see it become a forum for opinions and ideas from the membership. If you have topics that you would like to discuss, send your comments to me. The topics can be related to SPEEDX or the hobby in general. I'll be waiting to hear from you!

Last month I reported to you on the results of the recent SPEEDX membership survey. I'd like to give you some additional information from the survey in this edition of "Public Meeting". 56% of the respondents felt that SPEEDX has a good general appearance, while 40% felt that it was adequate. Only 4% thought that the magazine had a poor general appearance.....69% felt that the bulletin had the right amount of graphics, while 26% felt that there was a need for more graphics.....74% felt that the club has the right emphasis on SWBC loggings, while 21% indicated that there was not enough emphasis on SWBC.....51% were of the opinion that there was about the right amount of coverage of utilities presently, while 23% indicated too much emphasis on that area and 24% would like to see more utilities coverage... ..62% of the respondents are satisfied with the current amount of program and schedule information, while 34% would like to see more of this information..... The most popular column in the magazine was Asia/Oceania, but all columns did fairly well in the survey. While some respondents indicated a dislike for one or more columns, no column received enough negative feedback to cause it to be removed from the bulletin.....I'd like to once again thank all who participated in the survey. I looked at every survey several times and all comments were noted. The SPEEDX staff and leadership now has a better idea of what you like and don't like about both the club and the bulletin. We hope to better serve your needs in the coming months and years. If we don't, let us know!

.....Woody Seymour, Jr.

# **DX Target: European Christian Radio**

## **Richard A. D'Angelo**

The World Radio TV Handbook (WRTH) lists 5 private stations broadcasting on shortwave from Italy. One of the more recent additions to the Italian shortwave broadcasting scene is a Christian station transmitting from the city of Ravenna, Italy. Although the transmitter site is located in Italy, the station's studios and administration offices are located in Brunn, Austria. This physical separation of studios and transmitter sites is typical of religious oriented stations that broadcast programming blocks of other evangelical organizations. However, it is unusual for a small station to develop its own programs from one country for broadcast in another country. Nevertheless, this is how European Christian Radio conducts its broadcasting affairs.

Located in northern Italy, Ravenna is famous for its art treasures and architecture. It is also an agricultural and manufacturing center with a population of over 100,000. The city is connected with the Adriatic Sea by a 6 mile canal. Northern Italy is one of the most modern and wealthy industrial areas in Europe. Ravenna is situated in the Po Valley which is Italy's most important agricultural and industrial region. Brunn is located near Vienna. This tiny Austrian village has a population under 10,000. It is almost 400 miles from European Christian Radio's transmitter facilities in Ravenna. The two countries are separated by the Alps which divide Austria and Italy. The Austrian economy has become increasingly industrialized since the 1950's. Today manufacturing represents approximately 30% of the country's Gross National Product with the heaviest concentration in the Vienna area. This region also supports a strong service based industry.

### The Station

European Christian Radio is a small Christian evangelical radio station with transmitters in Ravenna, Italy and studios and administration offices in Brunn, Austria. The station commenced test transmissions in December 1986. Today the station operates for approximately four hours each day on 6,210 kHz.

European Christian Radio operates a 5 kilowatt Siemens transmitter broadcasting with approximately 25 KW p.e.p. feeding a custom built directional log periodic antenna. The antenna is beamed due east.

The station has a very small staff carrying out its evangelical mission. The transmitter site in Ravenna is supported by two full time staff members. In Vienna, a combination of volunteers, part-time workers and a small handful of full time employees prepare the station's programming. The station's Director, John Adams, is based in Vienna. European Christian Radio's operating costs are met through voluntary donations and gifts by individuals in many different countries.

Currently, the station broadcasts in Turkish at 1715 UTC, Albanian at 1730 UTC, Romanian at 1800 UTC, Croatian at 1830 UTC, Macedonian at 1900 UTC, and a block from 0700 - 0830 UTC in English, Italian and German. The station puts in a respectable signal in the East Coast of North America at its 0700 UTC sign-on. The station will concentrate future activities on developing programming in a variety of additional Eastern European languages which is its primary target area.

Like many other religious broadcasters, European Christian Radio is a very good verifier of shortwave listener reception reports. Verie signer John Adams responds to correct reception reports with a full data computer generated QSL map card which provides the station's current schedule and beam direction. In addition, each QSL verification card is sequentially numbered. English language reception reports with two International Reply Coupons (IRC's) should be sent to the station at:

European Christian Radio  
Postfach 500  
A - 2345 Brunn  
Austria

Remember to send logs to Europe Editor Bob Colyard for inclusion in his column and QSL's to Ray Forsgren for the QSL Report column.





# WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson 4 Turtle St. Arcadia, WI 54612

UTC Time	Station	Notes	Frequencies
0000-0015	R. Prague, Czech.	Tu-Su	11990; 9540; 7345
0000-0030	BBC, U.K.	---	15070; 12095; 9915; 9590S; 6175S; 5975An
0000-0030	kol Israel	---	11605; 9435; 7465
0000-0030	R. Canada Int'l	Tu-Sa	9755; 5960
0000-0030	R. Prague, Czech.	M	11990; 9540; 7345
0000-0030	RFPI, Costa Rica	M-F	21565; 13630; 7375USB
0000-0030	RFPI, Costa Rica	Sa-Su	21565; 13630
0000-0050	R. Pyongyang, N.K.	---	15115; 13760; 11335
0000-0100	R. Beijing, China	---	11715Mi; 9770Mi
0000-0100	R. Canada Int'l	Su-M	9755; 5960
0000-0100	R. Korea, S.Korea	---	15575
0000-0100	R. Moscow, U.S.S.R.	NAM svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11850; 11735; 9720; 9685; 9530
0000-0100	WWCR, U.S.A.	---	15690
0000-0100	WYFR, U.S.A.	---	15440; 9505; 6065; 5985
0000-0200	KTBN, U.S.A.	---	15590
0000-0200	R. Havana Cuba	---	11820
0000-0200	REE, Spain	---	11880; 9630
0000-0200	WCSN, U.S.A.	---	9850
0000-0200	WSHB, U.S.A.	---	13760; 9455
0000-0400	WRNO, U.S.A.	---	7355
0000-0610	CBCNQSW, Canada	not all EE	9625; 6195
0000-0800	WHRI, U.S.A.	---	9495; 7315
0030-0100	R. Budapest, Hung.	---	15160; 11910; 9835; 9585; 9520; 6110
0030-0125	R. Nederland	---	15560B; 6165B; 6020
0030-0200	R. Australia	---	21740
0030-0230	BBC, U.K.	---	12095; 9915; 9590D; 6175S; 5975An
0030-0430	HCJB, Ecuador	---	15155; 9745
0050-0110	Vatican R.	---	11780; 9605; 6150
0100-0120	RAI, Italy	---	11800; 9575
0100-0130	kol Israel	---	11605; 9435; 7465
0100-0130	R. Norway Int'l	Su-M	15360; 11925
0100-0130	R. Prague, Czech.	---	9540; 7345; 5930
0100-0130	R. Yugoslavia	---	11735; 9620
0100-0150	DW, Germany	---	15425; 15105; 13770; 13610; 11890; 11865; 9565Ma; 6155; 6145; 6040An
0100-0200	R. Argentina Ext.	Tu-Sa	11710
0100-0200	R. Japan	---	5960S
0100-0200	R. Moscow, U.S.S.R.	NAM svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11850; 11735; 9720; 9685; 9530
0100-0300	WYFR, U.S.A.	---	15440; 9505; 6065
0100-0700	WWCR, U.S.A.	---	7520 or 7435
0130-0140	V. of Greece	---	11645; 9420; 9395
0130-0145	R. Budapest, Hung.	Tu,W,F	15160; 11910; 9835; 9585; 9520; 6110
0130-0200	R. Austria Int'l	---	13730; 9875
0130-0330	R. Baghdad, Iraq	---	11830; 11810
0200-0230	R. Norway Int'l	Su-M	15360
0200-0230	R. Sweden	---	11705; 9695
0200-0230	SRI, Switzerland	---	17730Br; 12035; 9885; 9650; 6135; 6125
0200-0300	R. Australia	---	21740; 17795
0200-0300	R. Moscow, U.S.S.R.	NAM svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11850; 11735; 9720; 9685; 9530
0200-0300	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0200-0300	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0200-0330	R. Cairo, Egypt	---	9675; 9475
0200-0400	R. Havana Cuba	---	11820; 9505
0200-0400	WCSN, U.S.A.	---	9850
0200-0400	WSHB, U.S.A.	---	13760; 9455
0200-1600	KTBN, U.S.A.	---	7510
0230-0300	R. Portugal	Tu-Sa	11840; 9705; 9680; 9600
0230-0300	R. Tirana, Albania	---	11825; 9760
0230-0330	BBC, U.K.	---	12095; 9915; 6175S; 5975An

RELAYS--An-Antigua, B-Bonair, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
0230-0400	R. Dubai, U.A.E.	---	15435; 15400; 13675; 11945
0250-0300	R. Yerevan, U.S.S.R.	----	15455; 15180; 11790; 11675
0255-0430	TWR-Bonaire, N.Ant.	---	11930
0300-0330	R. Japan	Reg svce	21610; 17825
0300-0330	R. Prague, Czech.	---	9540; 7345; 5930
0300-0350	DW, Germany	---	15245; 15205; 13770; 13610; 11890; 11810; 9545; 6145; 6085S
0300-0350	V. of Turkey	---	9445
0300-0400	R. Australia	---	17795
0300-0400	R. Beijing, China	---	11715Mi; 9770Mi; 9690Sp
0300-0400	R. Japan	Gen svce	15195
0300-0400	R. Moscow, U.S.S.R.	NAm svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11850; 11735; 9720; 9685; 9530
0300-0400	R. Moscow, U.S.S.R.	Wld svce	11980; 11930; 11710; 11675; 9600Cu; 9530
0300-0400	R. Sofia, Bulgaria	---	11735; 9700; 7115
0300-0400	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0300-0430	TWR-Bonaire, N.Ant.	---	9535
0300-0500	WYFR, U.S.A.	---	9505; 6065
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Apr 2, Apr 5, Apr 30, May 3, May 28, May 31, Jul 2, Jul 5
0310-0330	Vatican R.	---	9635
0330-0400	R. Sweden	---	11705; 9695
0330-0400	R. Tirana, Albania	---	11825; 9760
0330-0425	R. Nederland	---	9590B; 6165B
0330-0500	BBC, U.K.	---	12095; 5975An
0340-0350	V. of Greece	---	11645; 9420; 9395
0400-0415	kol Israel	---	11605; 9435; 7465; 7410
0400-0415	R. Prague, Czech.	---	9540; 7345; 5930
0400-0430	R. Norway Int'l	Su-M	11865
0400-0430	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0400-0430	SRI, Switzerland	---	12035; 9885; 9650; 6135
0400-0450	R. Havana Cuba	---	11820; 11760; 9750; 9505
0400-0500	R. Australia	---	17715; 15530; 15160
0400-0500	R. Beijing, China	---	11840S
0400-0500	R. Beijing, China	---	11695Gu
0400-0500	R. Moscow, U.S.S.R.	NAm svce	17720; 17700; 17690; 17665; 17605; 15240; 15180; 9505
0400-0500	R. Moscow, U.S.S.R.	Wld svce	11980; 11930; 11675; 9685; 9530
0400-0600	WRNO, U.S.A.	---	6185
0400-0600	WSHB, U.S.A.	---	13760; 9455
0450-0600	R. Havana Cuba	---	11820; 11760; 9750
0500-0530	BBC, U.K.	---	12095; 9640An; 5975An
0500-0550	DW, Germany	---	15425; 13770; 13610; 11890; 11705; 9700; 9670An; 6120; 5960
0500-0600	R. Australia	---	15530; 15160
0500-0600	R. Japan	Gen svce	17825; 11870
0500-0600	R. Moscow, U.S.S.R.	NAm svce	17720; 17690; 17665; 15405; 15240; 15180; 13665; 12050; 9795; 9505
0500-0600	REE, Spain	---	9630
0500-0700	HCJB, Ecuador	---	15155; 9745
0500-0700	WYFR, U.S.A.	---	6065; 5985
0530-0600	R. Austria Int'l	---	6015S
0530-0730	BBC, U.K.	---	9640An; 5975An
0600-0630	R. Australia	---	15530
0600-0700	R. Korea, S. Korea	---	11830; 9570
0600-0700	R. Moscow, U.S.S.R.	NAm svce	17720; 17690; 15405; 15240; 15180; 13665; 12050; 12010; 9795; 9505
0600-0800	R. Havana Cuba	---	11835
0600-0800	WSHB, U.S.A.	---	11705; 9455
0600-1600	WRNO, U.S.A.	Su	6185
0630-0830	R. Australia	---	13705
0700-0800	R. Moscow, U.S.S.R.	NAm svce	17720; 17690; 15405; 15240; 15180; 13665; 12050; 12010; 9795; 9505
0700-0800	VOFC, Taiwan	---	5950Wy
0700-0800	WYFR, U.S.A.	---	6065
0730-0815	BBC, U.K.	---	9640An
0800-1000	WSHB, U.S.A.	---	9455
0800-1100	WHRI, U.S.A.	---	7355; 7315
0830-0930	R. Australia	---	13705; 9580

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
0930-1500	R. Australia	---	9580
1000-1030	kol Israel	---	21790; 17575; 11585
1000-1100	WYFR, U.S.A.	---	5950
1000-1200	WSHB, U.S.A.	---	9495; 9455
1000-1300	R. Moscow, U.S.S.R.	Wld svce	21685; 21495; 17830; 17790; 9600Cu
1030-1100	R. Korea, S.Korea	---	9650S
1030-1125	R. Nederland	---	11890; 6020
1050-1115	R. Finland	M-F	21550; 15400
1055-1330	TWR-Bonaire, N.Ant.	---	15345; 11815
1100-1130	BBC, U.K.	---	15220; 9515S; 5965S
1100-1150	R. Pyongyang, N.K.	---	11335; 9977; 6576
1100-1200	R. Japan	Gen svce	6120S
1100-1200	WYFR, U.S.A.	---	7355; 5950
1100-1315	R. Jordan	---	13655
1100-1400	WHRI, U.S.A.	---	11790; 9465
1130-1155	BRT, Belgium	Su	21810
1130-1200	BBC, U.K.	Sa-Su	5965S
1130-1200	BBC, U.K.	---	15220; 9515S
1130-1200	HCJB, Ecuador	---	11740
1130-1200	R. Austria Int'l	---	21490
1200-1300	R. Beijing, China	---	9665
1200-1300	R. Canada Int'l	M-F	17820; 11855; 9635
1200-1300	WYFR, U.S.A.	---	17640; 11830; 5950
1200-1320	R. Nacional, Brazil	---	11745
1200-1400	BBC, U.K.	---	15220; 9740F; 9515S
1200-1400	CBCNQSW, Canada	not all EE	9625; 6065
1200-1400	WSHB, U.S.A.	---	13760; 9495
1200-1500	HCJB, Ecuador	---	17890; 15115; 11740
1215-1315	R. Korea, S.Korea	---	9750
1230-1300	R. France Int'l	---	21635; 17650
1235-1245	V. of Greece	---	17535; 15650; 15625
1300-1325	BRT, Belgium	M-Sa	21810
1300-1325	R. Finland	M-F	21550; 15400
1300-1330	R. Yugoslavia	---	21715
1300-1335	R. Finland	Sa	21550; 15400
1300-1345	R. Finland	Su	21550; 15400
1300-1350	R. Pyongyang, N.K.	---	15230
1300-1400	R. Moscow, U.S.S.R.	Wld svce	21685; 21495; 17830; 17585; 11840Cu; 9755; 9655; 9895; 9640; 7265
1300-1500	WWCR, U.S.A.	M-F	15690
1300-1500	WYFR, U.S.A.	---	17640; 13695; 11830; 9705; 5950
1300-1600	R. Canada Int'l	Su	11955
1320-1630	R. Jordan	---	9560
1400-1500	R. Moscow, U.S.S.R.	Wld svce	11840Cu
1400-1500	WHRI, U.S.A.	---	15105; 9465
1400-1600	R. Beijing, China	---	7405
1400-1600	R. Japan	Gen svce	9505
1400-1600	WSHB, U.S.A.	---	13760
1400-2330	CBCNQSW, Canada	not all EE	11720; 9625
1500-1530	R. Norway Int'l	Sa-Su	11790; 15305
1500-1600	BBC, U.K.	---	9740F
1500-1600	BBC, U.K.	Sa-Su	15260S; 11775S
1500-1600	HCJB, Ecuador	---	17890; 15115
1500-1600	R. Moscow, U.S.S.R.	Wld svce	17790; 15465; 15345; 13705; 11840Cu
1500-1600	WHRI, U.S.A.	M-F	9465
1500-1600	WHRI, U.S.A.	---	15105
1500-1600	WHRI, U.S.A.	Sa-Su	21840
1500-1700	WYFR, U.S.A.	---	17640; 15215; 13695; 11830
1500-2400	WWCR, U.S.A.	---	15690
1530-1540	V. of Greece	---	17535; 15650; 11645
1530-1600	R. Sweden	---	21500; 17880 or 17875
1600-1615	BBC, U.K.	---	15260S; 11775S; 9740F
1600-1700	R. Moscow, U.S.S.R.	Wld svce	21685; 21495; 17585; 15595; 15425; 12050; 11995; 11840Cu; 9655; 7265
1600-1700	WHRI, U.S.A.	Sa-Su	21840
1600-1700	WHRI, U.S.A.	Su	15105
1600-1700	WHRI, U.S.A.	M-F	9465
1600-1700	WHRI, U.S.A.	M-Sa	13760
1600-2300	WRNO, U.S.A.	---	15420

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
1600-2400	KTBN, U.S.A.	---	15590
1615-1745	BBC, U.K.	---	15260S; 11775S
1700-1800	R. Japan	Gen svce	9505
1700-1800	R. Moscow, U.S.S.R.	Wld svce	21685; 17605; 17585; 15595; 15425; 15135; 12050; 11995; 11840Cu; 7265
1700-1800	WHRI, U.S.A.	---	15105; 13760
1700-2000	WYFR, U.S.A.	---	17885; 15215; 13695; 11830
1800-1830	R. Norway Int'l	Sa-Su	17755
1800-1900	R. Moscow, U.S.S.R.	Wld svce	21685; 17605; 17585; 15595; 15425; 15135; 13605; 12050; 11995; 11930; 11840Cu
1800-2000	RFPI, Costa Rica	Sa-Su	21565; 13630
1800-2000	WSHB, U.S.A.	---	21780
1800-2100	R. Kuwait	---	13610
1800-2300	WHRI, U.S.A.	---	17830; 13760
1900-1930	kol Israel	---	11605; 9435; 7465
1900-1930	R. Afghanistan	---	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	9505
1900-2000	R. Moscow, U.S.S.R.	Wld svce	17605; 17585; 15595; 15425; 15135; 13605; 12050; 11995; 11840Cu
1930-2030	VOIRI, Iran	---	9022
2000-2030	R. Norway Int'l	Sa-Su	15165
2000-2100	R. Moscow, U.S.S.R.	Wld svce	17840; 17700; 17665; 17605; 15425; 15355; 12060; 12050; 11930; 11840Cu; 11730
2000-2200	WCSN, U.S.A.	---	13770
2000-2200	WSHB, U.S.A.	---	17555; 15610
2000-2300	WYFR, U.S.A.	---	17845; 15215; 13695; 11830
2000-2330	RFPI, Costa Rica	---	21565; 13630
2005-2105	R. Damascus, Syria	---	15095; 12085
2100-2200	BBC, U.K.	---	15070; 9590S
2100-2200	R. Moscow, U.S.S.R.	Wld svce	17840; 17700; 17605; 15425; 15355; 12060; 12050; 11930; 11840Cu; 11730; 9530
2110-2210	R. Damascus, Syria	---	12085; 9950
2130-2200	kol Israel	---	11655; 11605; 9435; 7465
2200-2225	kol Israel	---	11605; 9435; 7465
2200-2230	R. Vilnius, U.S.S.R.	---	17720; 17690; 15180; 9750; 7400; 6100
2200-2250	V. of Turkey	---	9445
2200-2300	BBC, U.K.	---	15070; 12095; 9590S; 5975An
2200-2400	WSHB, U.S.A.	---	17555; 9465
2300-2325	R. Finland	---	11755; 9645
2300-2330	kol Israel	---	11605; 9435; 7465
2300-2350	R. Pyongyang, N.K.	---	13650; 11700
2300-2400	BBC, U.K.	---	15070; 12095; 9590S; 6175S; 5975An
2300-2400	R. Canada Int'l	---	9755; 5960
2300-2400	R. Kiev, U.S.S.R.	---	17720; 17690; 15180; 9750; 7400
2300-2400	R. Moscow, U.S.S.R.	NAM svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11735; 9720; 9685; 9530
2300-2400	R. Sofia, Bulgaria	---	15330; 11680; 9700
2300-2400	WHRI, U.S.A.	---	occas. 17830; 13760; 9495
2300-2400	WRNO, U.S.A.	---	15420; occas. 7355
2300-2400	WYFR, U.S.A.	---	15440; 9505; 5985
2330-2355	BRT, Belgium	---	9925
2330-2400	CBCNQSWs, Canada	not all EE	9625; 6195
2330-2400	R. Budapest, Hung.	M-Sa	15160; 11910; 9835; 9585; 9520; 6110
2330-2400	R. Tirana, Albania	---	9760
2330-2400	RFPI, Costa Rica	M-F	21565; 13630; 7375 USB
2330-2400	RFPI, Costa Rica	Sa-Su	21565; 13630
24 Hours	CFCX, Canada	---	6005
24 Hours	CFEX, Canada	---	6070
24 Hours	CFVP, Canada	---	6030
24 Hours	CHNX, Canada	---	6130
24 Hours	CKFX, Canada	---	6080

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR



# WESTERN HEMISPHERE

Don Thornton 12 Freeman Road  
Somerset, NJ 08873

Hello again. Spring is in the air--at least some of the time. Some of the evenings the tropical bands are showing good midwinter conditions and on other nights they have summerlike QRN. That growling you hear is not a bear awakening from hibernation; it is Paul Wakefield contemplating his beloved New York Met's lack of defensive skills.

## ALASKA

7365 0515 KNLS: RR: Prog of light mx (353 12/11 Kiselyov-USSR)  
11700 2100 KNLS: RR: M & W w/tx in RR (444 2/11 Findlater-CA)

## ANTIGUA

5975 0435 BBC: EE: Reading of JRR Tolkien's "The Hobbit" 545 (2/7 Rager NJ) @ 2117 in EE w/"Caribbean Report" (322 2/15 Lukas-NY)  
6175 0417 BBC: EE: Nx inc aid to Kuwait after the Gulf War will be paid for by the Kuwaiti government (444 2/25 Brown-IL)  
6195 1155 BBC: EE: M annr w/prop mx prog into nx (444 2/17 Owsley CA)  
9545 0348 DW: EE: Prog of mx; ID (444 2/15 Hart-MN) (Brown-IL)  
11705 1400 BBC: EE: Nx inc tx between US & Iraq; UN Security Council will draft peace terms tonight (333 3/2 Brown-IL)  
15220 1330 BBC: EE: Black rain falling in Western Iraq; Queensland, Australia suffers from floods (433 2/17 Sampson-WI)  
17760 2004 BBC: EE: "Society Today" (353 2/16 Lemke-Alberta) (Findlater)

## ANTILLES

6165 0205 RN: DD: World nx prog in Dutch (444 2/23 Lish-FL)  
9630 0800 RN: EE: M annr answers listener's queries (555 2/9 Findlater)  
11720 0353 TWR: EE: "Family Talk" W describes marriage, its benefits & how it relates to Christian beliefs (544 2/16 Brown-IL)  
15560 0730 RN: EE: "Media Network" w/Arthur Cushen's DX report from New Zealand (322 2/21 Carson-OK)

## ARGENTINA

6060 0614 R. Nacional: SS: Continuous Latin pops; ID @ 0622 (333 2/5 Owsley-CA) (Findlater-CA)  
11710 0100 RAE: SS: Reading in SS of a dramatic play (2/16 Findlater CA)

## BRAZIL

4755 0225 R. Educacão Rural: PP: Mx inc "Chariots of Fire" 322 2/11 Bishop-NY)  
4815 0040 R. Cabocla de Tabatinga: SS: Lat Am mx in (222 2/18 Findlater)  
4825 0122 R. Cancão Nova: PP: Slow style Lat Am mx (221 2/14 Bishop NY)  
4845 0122 R. Cabocla de Manaus: PP: Prog of Lat Am mx (221 2/20 Bishop)  
4885 0830 R. Clube do Pará: PP: Excited DJ plays Latino mx (222 2/15 Findlater-CA)  
4915 0215 R. Anhanguera: PP: M hosts prog of Brazilian mx (222 2/20 Bishop-NY)  
4955 0627 R. Marajoara: PP: M w/lively Latin Am mx--prog was overmodulated (222 2/12 Owsley-CA) (Bishop-NY)  
4975 0120 R. Tupi: PP: 2 M on the scene describe the Carnival parade (343 2/10 Flynn-OR)  
4985 0130 R. Brasil Central(t): PP: Nx read by annr; no luck on getting an ID (232 2/8 Babin-MA)  
5015 0242 R. Brasil Tropical: PP: Prog of Portugese mx (433 2/20 Bishop)  
6010 0200 R. Inconfidência: PP: M DJ plays Lat Am mx & some ads (222 2/8 Findlater-CA)  
6020 0705 R. Gaúcha: PP: ID by W into prog of Brazilian pop mx (333 2/12 Owsley-CA)  
6180 0902 R. Nacional da Amazônia: PP: IDs; then world nx leading w/Canadian PM Mulroney's play for post Gulf War security and reconstruction! (444 2/9 Westenhaver-PQ)  
9515 0001 R. Novas de Paz: PP: Excited DJ plays lively Brazilian mx (333 2/25 Findlater-CA)  
9540 0800 R. Educadora da Bahía: PP: Prog of Latin Am mx (2/5 Findlater)  
11780 0800 R. Nacional da Amazônia: PP: Excited M annr plays lively Brazilian mx (444 2/13 Findlater-CA) 17  
11805 2105 R. Globo: PP: Prog abt rain forests (253 12/22 Kiselyov USSR)

**CANADA**

5960 0050 RCI: EE: M & W w/tx abt Canada's Great Lakes; answers listener's letters (454 2/17 Abbinante-IL) @ 0005 in EE w/"Royal Canadian Air Farce" w/jokes abt life in Yellowknife, NWT (554 2/11 Fraser-MA) (It was indeed very funny--as is the program which follows at 0030 utc Mondays--"Double Exposure"--dt)

5965 1211 CBC: EE: "Ontario Morning" prog from Perth, Ontario studio; regional wx; CBC Toronto nx @ 1230, back to BBC @ 1238 (454 2/26 Janusz-NJ) (Strange doings--maybe a punch up error?--dt)

6015 0528 R. Austria Int'l: AA/EE: M tx in AA ending w/"Huna Vienna"; @ 0530 into EE; the AA bdcst (\*0505 Sundays only) isn't supposed to be on this freq per sked & WRTH (444 2/10 Westenhaver PQ)

6070 0155 CFRX: EE: Phone-in show w/calls abt facial operations w/commitments by a doctor; nx items (444 2/20 Levison-PA) (Carson OK)

6120 1145 R. Japan: EE: Interview abt creating artwork on a high definition TV (554 2/10 Fraser-MA) (Owsley-CA)

6150 0640 RCI: EE: Disc abt coverage of the Gulf War by the media 0648\* (555 2/7 Johnston-NY)

6160 0217 CKZU: EE: Newscast read by M (12/1 Kiselyov-USSR) (D'Angelo)

6160 1206 CKZN: EE: Nx abt PLO activities (322 3/6 Cichorek-NJ)

6175 0300 BBC: EE: Nx inc cmnty abt oil fires in the Gulf region (555 2/28 Maier-NY)

9625 2105 CBCNQS: EE: Local nx & cmnty (222 2/10 Lish-FL) (Trescher PA)

9635 1327 RCI: EE: "North Country" w/item abt Hawaiian cattle being sent to Alberta & BC for fattening up (454 2/18 Westenhaver PQ) (Maybe fat cows in Canada, but no fat in the RCI budget! dt)

9755 2300 RCI: EE: "Shortwave Listener's Digest" inc DX tips from Glenn Hauser (555 2/24 Card-RI)

9760 2205 RCI: EE: Nx abt the 'Doomsday Clock' the time of which is now two minutes before midnight 544 2/5 Lukas-NY)

11730 2300 RCI: EE: Song "Soldiers Are We All" (433 3/14 Leader Ireland)

11775nf 1600 BBC: EE: BBC bells; nx & into "New Ideas" @ 1615 ex 9515 kHz (555 3/4 Colyard-NJ)

11855 1300 RCI: EE: National & local nx (555 2/19 Maier-NY)

11945 2236 RCI: EE: SWLD inc tx abt cutbacks anticipated at R. Budapest (434 2/17 Hart-MN)

11955 1635 RCI: EE: "Sunday Morning" prog w/weekly quiz; report on the booming business of a repo man! (343 2/24 Brown-IL)

15150 2150 RCI: EE: "Innovation Canada" science prog (343 2/16 Carson OK)

17820 2130 RCI: EE: Nx ect into "Listener's Corner" (434 2/10 Carson OK)

**CHILE**

15139 2248 R. Nacional de Chile: SS: M w/ads for "hush puppies"; ID; then mx from Nat King Cole (555 2248 Owsley-CA) @ 2312 in SS w/ads for "Colo-Colo" & interviews (243 2/14 Flynn-OR)

**COLOMBIA**

4761 0047 R. Frontera: SS: Lively Lat Am vocal mx; ID by M (222 3/6 Thornton-NJ)

4865 0150 LV del Cinaruco: SS: Nx inc atems abt Iraq, Haiti & nat'l nx (433 2/8 Johnson-IL) (Bishop-NY) (Owsley-CA)

4885 2335 Ondas del Meta: SS: Tx; ads; ID; into prog of lively vocals (353 2/12 D'Angelo-PA)

4976 1040 Ondas del Ortegua: SS: Lat Am vocal mx (433 2/8 Johnson IL)

5955 0930 LV de los Centauros: SS: M DJ host prog of lively Lat Am mx (222 2/17 Findlater-CA)

6075.1 0833 Caracol Colombia: SS: "Esta es Caracol"; TC for 3:33am; ID "Caracol Colombia--mucho más compania"; (2/9 Westenhaver PQ)

6115 0607 LV del Llano: SS: M w/ID & Latin pop mx; "Musica por la Noche" (433 2/5 Owsley-CA)

6150 0600 Caracol-Bogota: SS: Cmnty followed by a prog of mx (433 2/23 Johnson-IL)

**COSTA RICA**

5055 0250 Faro del Caribe: EE: Relig prog in EE; 0259\* w/solid ID in EE (333 2/7 Babin-MA)

6055 0852 R. Reloj: SS: "Esta es, desde San José, Costa Rica... R Reloj" into tx by M abt agriculture (232 2/9 Westenhaver-PQ)

7375 0650 RFPI: EE: Prog abt UN prog to control narcotics traffic (233 2/13 Scott-CA) @ 0200 in EE w/"Earth Care Report" & T Shirt ad (343 2/6 Gaharan-LA) (Lish-FL)

9725 2300 AWR: EE: "Bits & Pieces" w/short features (333 2/15 Seymour NC)

13630 2302 RFPI: EE: UN produced "Earthshare" prog (242 2/1 Flynn OR)

21566 1845 RFPI: EE: W w/telephone interview into mx (444 2/8 Langlois FL)

**CUBA**

3366 0621 R. Rebelde: SS: Rumba mx into nx (343 3/5 Carson-OK)  
 4765 0543 R. Moscow: RR: M & W host prog of EZL instrumental mx (343 2/2 Owsley-CA)  
 6000 0217 R. Moscow: EE: "Moscow Tonight" w/tx abt ecological crisis; nuclear power facilities & tourism in USSR (555 2/15 Trescher)  
 11760 0543 RHC: EE: "Dxer's Unlimited" w/host Arnie Coro & tx abt the T2FD antenna (444 2/20 Carson-OK)  
 11820 0445 RHC: EE: "World of Stamps" inc letters from Kentucky & Conn in USA; request for more listener feedback (444 2/24 Scott CA)  
 11840 2130 R. Moscow: EE: "Vasily's Weekend" prog which was a tribute to the late SPEEDXer Gary Gears (444 2/23 Seymour-CA)  
 15230 0737 RHC: PP: Tx abt Cuban sugar harvest; promo for RHC contest; -win a trip to the Pan Am games in Havana (444 2/9 Westenhaver)  
 15435 2040 RHC: EE: Report abt Haitians in Cuba (433 2/23 Brown-IL)  
 17835 0300 RHC: EE: IS; ID & nx then into MOR Latin mx; a new freq, punch up error or what? (555 3/9 Colyard-NJ)

**ECUADOR**

3220 0120 HCJB: Quechua: Tx in Quechua, into Andean mx (322 2/11 Bishop)  
 3270 0140 R. Ecos del Oriente: SS: 2 M talking (221 2/11 Bishop NY)  
 4677 0218 R. Nacional Espejo: SS: Play read by M & W (322 2/11 Bishop NY)  
 4799.8 0143 R. Popular de Cuenca: SS: M preaching in SS (352 2/11 A Jones)  
 4911 0413 Em. Gran Colombia: SS: Prog of pop & rap mx (yuk!) inc "Pump up the Jam--bad stuff!! (332 2/13 Johnson-IL) (As I said about the African station playing Debby Gibson mx--it doesn't even have to be good American mx--they'll play it anyway!--dt)  
 5011.2 1101 R. Escuelas Fonicas Populares: SS: M & W alternate reading presumed nx items (222 3/7 Cichorek-NJ)  
 5030 0248 R. Católica Nacional: SS: M & W taking telephone requests for Ecuadorian mx (433 2/20 Bishop-NY)  
 5040 0121 LV del Upano: SS: Relig tx by M & W w/some relig mx (333 2/1 Owsley-CA)  
 9610 0745 HCJB: EE: Tx abt 'Carnival' in S Am; "Ham Radio Today"; report on cattle in S Am; UN radio (433 2/6 Johnston-NY) @ 0809 in EE w/Ecuadorian folk song "The Brilliant One" (443 3/15 Leader)  
 9745 0230 HCJB: EE: "Studio 9"; nx abt Peru & Ecudaoar (555 2/16 Trescher)  
 15155 0510 HCJB: EE: "DX Partyline" w/sad nx abt Gary Gears. So sorry to hear this (444 2/24 Scott-CA)  
 21480 1900 HCJB: EE: "Studio 9"; nx; mx by Pete Seeger (444 2/8 Langlois)  
 25950 2130 HCJB: EE: "Musical Mailbag"; bad jokes; reception reports read by M (454 2/23 Sampson-WI)

**FRENCH GUIANA**

5055 0303 RFO Matoury: FF: M tx in FF; QRM de UTE (211 2/20 Bishop)  
 11955 0153 RFI: SS: M reads nx along w/fanfare mx (555 2/11 A Jones-TN)  
 15325 0255 R. Japan: EE: Live coverage of Pres Bush spech abt the Gulf War--W does a simultaneous translation in JJ (333 2/23 Lish FL)

**GUATEMALA**

3300 0221 R. Cultural: SS: Non-stop classical mx (221 2/21 Abbinante-IL) @0320 in EE w/scripture readings (433 1/26 Babin-MA)  
 3324.8 1052 R. Maya de Barillas (p): VERN: Country & Western tune followed by M tx in an Indian language (242 2/5 Johnson-IL)  
 3380 1157 R. Chortis: SS: Lat Am folk mx; ID @ 1200 232 2/12 Scott CA)  
 4835 0213 R. Tezulutlán: SS: "Those Were the Days" sung in EE; into Indian mx in Indian lang, but anncd in SS (343 2/4 Johnson IL)  
 5981.5 1118 Union Radio: SS: Prog of inspirational Christian mx (242 2/8 Johnson-IL)

**HONDURAS**

3250 0124 R. Luz y Vida: SS: Closing anmts of a Christian prog (221 2/11 Bishop-NY)  
 4820 0330 La Voz Evangélica: SS: Animated preacher w/relig sermon (333 2/8 Findlater-CA)  
 4910.4 0202 La Voz Evangélica de la Mosquitia: EE: M preacher delivers sermon "What Did the Bible Say"; mx (222 2/4 Bishop-NY)

**MEXICO**

6020 1120 XEUW(t): SS: Lat Am pop mx; tentative ID by YL made difficult to verify by QRM (333 2/12 Scott-CA)  
 6185 0245 R. Educación: SS: Mucho musica! IDs @ 0300 (333 2/3 Gears IL)

**NICARAGUA**

4928.7v 0040 R. Informaciones de Centroamerica: SS: US pop mx inc Gloria Estevan; "R. Rica" IDs (333 3/7 Thornton-NJ)

PARAGUAY

9735 0013 R. Nacional: SS: M anncr yelling "Olympia, Olympia"; canned ID @ 0013. Horse or dog race? (433 2/15 Abbinante-IL)

PERU

4935 1020 R. Tropical: SS: Several 'R. Tropical' IDs; Billy Idol mx used as a bridge; Lat Am rhythm mx (444 2/8 Johnson-IL)  
 6115 0800 R. Unión: SS: Prog of Lat Am mx (222 2/8 Findlater-CA)

PIRATES, CLANDESTINES & Unids

7423 0437 R. USA: EE: Rock mx; "Touchdown" parody; QSLs promised (153 2/4 Flynn-OR)  
 7412.2 0034 Voice of Anarchy: EE: Experimental or progressive mx; "Jazz from Hell: anncd QTH as Chicago (343 2/16 Abbinante-IL)  
 7415 2120 KXKBI: EE: New age type of mx; "You are tuned to KXKBI Interpanetary radio w/studios in outer space" (333 2/23 Fisher WI)  
 7416 0054 Delta-Tango 306: EE: New Wave mx; ID "Cheers" theme mx; no address given (352 3/10 Karcheski-MA)  
 7425 2200 Hope Radio Int'l: EE: Rock vocals; ID; anncd special phone line to talk abt FCC busts ect (444 2/1 D'Angelo-PA)  
 7520u 2135 Voice of OZ: EE: ID w/host Howard E Lion; mx; multi lang IDs (555 2/24 Karcheski-MA)  
 9965 0201 R. Caiman: SS: Female contemporary pop mx (555 2/11 A Jones TN)

VENEZUELA

3254 0253 LV del Tigre: SS: M anncr w/lively Latin pop mx; local TC (222 2/4 Owsley-CA)  
 4939.6 0210 R. Continental: SS: M anncr w/Latin mx; ID @ 0217 (232 2/8 Babin-MA)  
 4980 0205 Ecos del Torbes: SS: ID given along w/brass ensamble & vocals (352 2/11 A Jones-TN)

UNITED STATES OF AMERICA

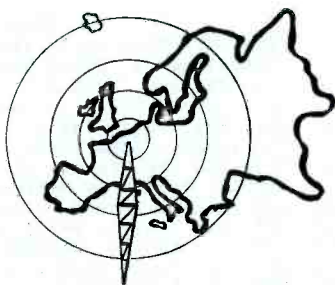
6030 0245 VOA: SS: Newspapers articles from the Baltimore Sun, Washington Post, Miami Herald; ID (555 2/15 Trescher-PA)  
 6030 1130 R. Marti: SS: ID; 2 M anncrs alternate reading nx headlines 323 2/12 Scott-CA)  
 7355 0218 WRNO: EE: Mardi Gras Parade sponsored by Nick's Bar inc some very funny ads from these guys (343 2/10 Thompson-CA)  
 7520 0520 WWCR: EE: R. Free New York prog w/live call in feature; recording of Beatles on Ed Sullivan show (555 2/10 Johnston-NY) @ 0630 in EE w/Dr Gene Scott prog, asking for calls comparing WWCR w/KVOH (343 3/7 Brewer-KS)  
 9465 1825 WMLK: EE: M hosts relig prog (252 2/22 Neff-FL)  
 9495 1303 WSHB: EE/FF: Nx inc bomb exploded in S. Africa, bomb at a bullring; ID; into FF @ 1306 (454 2/17 Sampson-WI)  
 9495 0250 WHRI: EE: Cuban American National Foundation prog (444 2/10 Neff-FL)  
 9680 0341 VOFC: EE: Tx abt "dumplings eaten at the dragon boat festival" (433 2/13 Hart-MN)  
 9785 0715 KVOH: EE: Dr. Gene Scott tx abt racism making unfavorable remarks abt Black leaders; Saddam Hussein needs to be killed (444 2/17 Carson-OK) (What exactly is in those cigars you are smoking, Rev?--dt)  
 9855 2215 VOFC: EE: Items on birth signs; homes for the elderly; ID (444 2/19 Fraser-MA)  
 11680 0315 KGEI: RR: M delivers relig sermon (12/4 Kiselyov-USSR)  
 15185 2143 WINB: EE: Bob Larsen's relig phone-in show--spent most of his time complaining abt not getting enough pledges to retire his "war debt" (343 2/7 Westenhaver-PQ)  
 15295 1815 WINB: EE: Relig mx & sermon (444 2/8 Langlois-FL)  
 15590 0059 KTBN: EE: Behind the scenes at the Trinity B'casting Network; letter; tx abt miracle tour (454 2/12 Sampson-WI) (A Jones TN)  
 15690 2300 WWCR: EE: Interview w/Ugandan playwright and song writer (545 2/17 Neff-FL)  
 17800 2025 VOA: EE: Disc abt abuse of civilians in Angola (454 2/6 Neff-FL)  
 21640 1610 WCSN: EE: Disc abt banks and other commercial business services (444 2/6 Neff-FL)

Fill that Gap! By the time you read this we should all know RCI's fate...remember the Rich McVicar's 'Quito Logbook' segment of "DX Partyline" always has some interesting Lat Am loggings worth your while to try for....until next month remember to have fun with your radio!



# EUROPE

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As I was driving down the turnpike I reached for my briefcase and half the months loggings flew out the window. (No, that's not the reason.) "APRIL FOOL!" (No, not that either.) Too much of Z-Rock's "Back-Rockward". (Hold it upside down in front of a mirror.) What's a Z-Rock? (plays dumb) The truth is, every month I end up squeezing in the last page of loggings. Well it's not gonna happen this month, because I started with the last page this time.

## YUGOSLAVIA

### Radio Yugoslavia

735

- 5955 2208 RY: EE: YL w/sports; ID @2209; then YL w/news & commentary; music & ID @2219. (333 1/31 Wolfson-OH)
- 11735 0100 RY: EE: News & AD for a bank in Yugo. (444 2/27 Gaharan-LA)
- 0115 RY: EE: Nationalism in Balkan region. (444 2/17 Johnson-IL)
- 0126 RY: EE: "Travels & Encounters" then "Pop Flash". (453 2/16 Lemke-AB) (343 2/17 Abbinante-IL) Same features Fri & Sat. BC
- 15165 \*2200 RY: EE: //6100; ID, news & commentary. (444 2/9 Prath-FL)
- "Cultural Panorama", then "Encounters". (343 2/3 Johnson-IL)
- 21715 1315 RY: EE: "Cultural Panorama" & "Encounters". (554 3/1 Maier-NY)

## VATICAN CITY

### Vatican Radio

- 6245 0600 VR: EE: //6185; OM & YL w/news. (222 2/19 Findlater-CA)
- 7250 2102 VR: EE: Special pgrm for today's 60th anniversary of Vatican Radio, w/clips from vintage Bcasts. (333 2/12 Westenhaber-PQ)
- 9605 \*0049 VR: EE: Episode 31, the Vatican Centuries. (444 2/10 Brown-IL)
- 9635 \*0309 VR: EE: Pope's speech, prayers for peace, 60th anniversary. (343 2/12 Sampson-WI) Lenten message. (422 2/13 Hart-MN) Rx discussion. (433 Brown-IL) @0600 FF: (333 Findlater-CA)
- 11830 2215 VR: EE: Commentary on the Gulf war causing decline in aid to African countries. (433 2/11 Babin-MA) //7125; @2230: CC: (444 2/9 Prath-FL) @2300: Vietnamese: (333 2/21 Findlater-CA)
- 17710 2100 VR: EE: //21650; "Is gulf war a just war?". (333 2/14 JF-CA)
- 17730 1740 VR: EE: //17710, 21650; Talk about the Mideast & rx music. (333 3/2 Prath-FL) @2030: FF: (222 2/27 Findlater-CA)
- 21650 1948 VR: Latin: Holy Rosary; @2000 II/SS IDs & EE/SS/FF papal news. (343 2/22 Westenhaber-PQ) @0430: FF: (222 2/26 Findlater-CA)

## UNITED KINGDOM

### British Bcasting Corp

### Voice of America

### BFBS

- 3955 0203 BBC: EE: News: about the Gulf war. (433 2/11 Bishop-NY)
- 6140 0600 VOA: EE: OM w/news. (333 2/16 Findlater-CA)
- 6195 0603 BBC: EE: Political career of Maggie T.. (433 2/5 Owsley-CA)
- 6840 0337 BFBS-feeder (Cyprus?): Pop mx & greetings. (222 2/12 Carson-OK)
- 7120 0607 BBC: EE: News: the patriot missiles. (232 1/29 Owsley-CA)
- 7150 0615 BBC: EE: Germany making chemical weapons. (343 1/29 Owsley-CA)
- 7200 0535 VOA: EE: The drought in California. (333 2/23 Brown-IL)
- 7230 0535 BBC: EE: News: the land battle starts! (333 2/23 Brown-IL)
- 7325 2200 BBC: EE: "Newshour": Iraq sets fire to oil wells. (343 2/23 Sampson-WI) Rumor has it "Newshour" changing to 2100 hrs.
- 2323 BBC: EE: "Letter from America"; on Friday, a new day and time. (Temporarily because of war coverage -BC) (2/8 Westenhaber-PQ)
- 9410 0430 BBC: EE: "Off the Shelf"; reading from "The Hobbit". (What if Middle Earth had SW radio? - "Radio Free Lonely Mtn". Hi Hi) (444 2/8 Johnson-IL) (433 2/23 Brown-IL) (444 2/4 Owsley-CA)
- 9760 2108 VOA: EE: "Communications World" (433 2/16 Brown-IL)
- 9915 2200 BBC: EE: "Newshour": the gulf war. (444 2/16 Sampson-WI)
- 0300 BBC: EE: News: prisoner exchange, oil fires. (555 3/5 Brown-IL)
- 12095 1920 BBC: EE: South African Reactionary (their term) politics; run down of European money markets. (555 2/5 Johnston-NY)
- 17640 1340 BBC: EE: Talk regarding peace proposal. (333 2/16 Rocker-FL)
- 17695 1345 BFBS: EE: Messages and music dedications. (253 2/16 Rocker-FL)
- 1710 BBC: EE: IRA bombs in London subway, 1 killed & 40 injured in one explosion. (333 2/18 Abbinante-IL) BBC from 1615-1745. BC
- 25870 1223 BBC: FF: Comments from the British press; the gulf war; skeds of French Bcasts to Africa; 1244\*. (343 2/15 Westenhaber-PQ)

SWITZERLAND

Swiss Radio Int'l

6190 \*2229 SRI: EE: "Dateline", about the gulf war. (444 2/5 Johnson-IL)  
 "Dateline" & "Swiss SW Merry-Go-Round" (353 2/23 Sampson-WI)  
 9535 \*0730 SRI: EE: Red Cross & Red Crescent activity in the gulf. (333  
 2/18 Scott-CA) "SW Merry-Go-Round" (444 2/9 Johnston-NY)  
 9650 0200 SRI: EE: //9885(544), //12035(544); News: Scud missile attacks  
 on Israel, bomb kills 500 in Baghdad. (444 2/13 Brown-IL)  
 9885 0200 SRI: EE: The history of SRI. (454 2/4 Owsley-CA) (555 Maier-NY)  
 @0215: "Swiss SW Merry-Go-Round" (454 2/17 Lemke-AB)  
 0400 SRI: EE: YL w/news. (444 2/10 Findlater-CA)  
 12035 0315 SRI: EE: //6135, 9885; IS & Freq anmts. (333 2/12 Findlater-CA)  
 13635 1907 SRI: GG: Sports, weather, gulf war update. (352 2/16 Lemke-AB)  
 2100 SRI: EE: News: Iraq is executing civilians. (433 2/23 Brown-IL)  
 17730 0325 SRI: EE: Listener's letters & Alpine music. (S9 2/23 Lish-FL)

SWEDEN

Radio Sweden

9695 \*0330 RS: EE: News, weather & "Weekday", then "Friday Music spot".  
 (555 2/16 Trescher-PA) (333 2/16 Lemke-AB) (333 2/8 AJones-TN)  
 11705 \*0200 RS: EE: Norway's labor party asks for more aid for Anti Iraq  
 alliance. (433 2/13 Johnson-IL) 76% of Danish for Gulf war.  
 (444 2/18 Brown-IL) "Mailbag"; @0230\*. (444 2/4 Owsley-CA)  
 \*0330 RS: EE: Friday's sexuality & mx feature. (534 2/9 Wolfson-OH)  
 2330 RS: EE: News; contracts for reconstruction of Kuwait. (545 3/2  
 Robinson-TN) @2345: //695 "Mailbag" (343 2/17 Prath-FL)  
 0000 RS: SS: OM w/news and pop music. (222 2/11 Findlater-CA)  
 17875 1500 RS: FF: National & local news in French. (555 2/18 Maier-NY)  
 1554 RS: EE: Film industry awards - Golden Bug. (433 2/16 Lemke-AB)  
 21500 \*1529 RS: EE: s/on anmts; then "Nordic Newsweek". This freq didn't  
 have FF/SS in 1500-1530 block, but 17875 did. (454 2/9 WW-PQ)  
 art & skiing championships. (444 Prath-FL) (454 Abbinante-IL)

SPAIN

Radio Exterior de Espana      Radio Beijing      Radio Liberty

9360 2300 REE: SS: OM w/world news. (444 1/28 Owsley-CA)  
 9630 \*0000 REE: EE: Madrid anti-war demonstrations. (444 2/24 Brown-IL)  
 0200 REE: SS: (S6 2/23 Lish-FL) @0320: SS: (555 2/16 Trescher-PA)  
 0535 REE: EE: "DX Spot" & "Hits round Spain" w/"Los Enemigos".  
 (333 2/24 Scott-CA) "Hits" is an excellent Rock program. -BC  
 9690 0345 RBJ: EE: YL w/economic news. (544 2/8 AJones-TN) (Findlater-CA)  
 9875 0600 REE: SS: //650 OM w/latino music. (444 2/11 Findlater-CA)  
 11790 0830 REE: SS: YL w/talk and latino music. (333 2/7 Findlater-CA)  
 11880 \*0000 REE: EE: //630 News & "Newstand" program; "DX Spot" @0030.  
 (444 3/2 Brown-IL) (555 2/16 Fraser-MA)  
 0110 REE: EE: "Sports Roundup". (S9 2/24 Lish-FL) (444 Langlois-FL)  
 EZL music and off @0158\*. (555 2/4 Owsley-CA) (433 Lemke-AB)  
 11920 2200 REE: SS: DJ w/pop music, "Begin the Beguine". (333 2/19 JF-CA)  
 11935 0300 RL: Ukranian; "Radio Svoboda" (333 2/12 Carson-OK) (Findlater)  
 15110 \*1930 REE: SS: s/on anmts and music. (S8 2/25 Lish-FL)  
 15375 1915 REE: EE: Moorish influence on SS Culture. (343 2/15 Johnson-IL)  
 21595 1800 REE: AA: Talk w/intermittent classical spots. (444 2/14 FJ-CA)

Loggings and info and stuff from Steven Willers in Switzerland.

(Yea, that's in Europe!)

6206 1015 Radio Orang Utan: EE: Police, Fleetwood Mac, ID & address in  
 Holland. (344 2/17) - Holland  
 6234 1015 Radio Passion: GG: Rock music, phone calls, ID & address in  
 Holland. (243 2/10) - Germany  
 7291 1150 Radio Europe: EE/II: Pop music, "This is Radio Europe Number  
 One". (233 2/10) - Italy  
 9815 1135 European Gospel Radio [via IRRS]: EE: Religious talk & address  
 in the U.S.A.. (444 2/10) - Italy  
 11401 1057 Radio Marabu [via RWI]: GG: Pop music. (243 2/10) - France  
 Next on: 4-14-91 1100-1300 ut, on 7484 kHz & 11401 kHz.  
 And: 4-28-91 0530-0730 ut, on 6273 kHz. Also on: 7292 via  
Radio Europe, Sunday mornings at 0900 ut. Marabu T-shirts for  
 \$20 US. (ouch!) P.O.Box 220342 - 5600 Wuppertal 22, Germany.  
 11401 1041 adio Perfect [via RWI] GG: German & English pop music, ID &  
 address in Wuppertal, Germany. (343 2/17) - France  
 11401 1110 adio Waves Int'l EE: Oldies & ID. A number of stations use  
 RWI as a relay, they are on every Sunday at these times, so  
 keep an ear out in the U.S. for them. (343 2/17) - France  
 11401 1120 LTD Int'l [via RWI] EE/GG: Beatles, DX news, Ads & ID. Not  
 sure if that station name is correct. (243 2/14) - France  
 11401 1227 adio Gediphone Int'l [via RWI] EE: Pop music, ID & address  
 in Leiden, Holland. (343 2/10) - France  
 15050 1156 irate Freaks Broadcasting Svc EE: Pop music, freq anmt, ID  
 & address in Utrecht. (343 2/17) - Holland

## ROMANIA

Radio Romania Int'l

9510 0000 RRI: SS: //9570; YL w/news. (333 2/9 Findlater-CA)  
 9570 0200 RRI: EE: News & profile of Romanian rocket specialist.. "worked with Werner Von Braun" (444 3/2 Robinson-TN) (323 Owsley-CA) @0248: "Program for Radio Amateurs". (434 2/13 Levison-PA)  
 15365 1730 RRI: EE: YL w/news; poor. (222 2/27 Findlater-CA)  
 21665 1349 RRI: EE: Religious activity in Romania, as part of "Listener Letterbox"; IS & s/off @1356\*. (343 2/15 Carson-OK)

## PORTUGAL

Radio Portugal      RFE/RL      VOA

6090 0310 VOA: RR: News about the USSR. (523 2/15 Trescher-PA)  
 6130 \*0556 RDP: PP: IS, ID & news by YL. (222 2/19 Findlater-CA)  
 9555 0000 RFE/RL: ??: "Radio Azadi"; 0100\* (Finally got it!) (222 2/16 Findlater-CA) If it was "Inja Radio Azadi" then Tajik, or if "Azadi..Radio" then maybe Uzbek, Kazakh, Kirghiz, Turkman, ie. The WRTH helps, but it's still tough w/marginal signals. -BC  
 9555<sub>nf</sub> 0230 RDP: EE: //9600, 9705, 11840; "Music Time". This freq replaces 9680 kHz. Excellent! (V/O the West, almost) (545 3/19 BC-NJ)  
 9600 0235 RDP: EE: News & wx in portugal. (322 2/11 Brown-IL) Utempo horns mx bridge, ID & talk on fishing. (232 2/4 Owsley-CA)  
 9705 2200 RDP: EE: //9635; DJ w/pop music. (333 2/28 Findlater-CA)  
 0800 RFE: Bulg: //11725; "Radio Svobodna Europa" (333 2/14 JF-CA)  
 11725 0700 RFE: Polish: "Radio Polska Wolna Europa" (333 2/11 JF-CA)  
 11770 2100 RFE/RL: RR: Radio Svoboda"; YL w/news. (222 2/22 Findlater-CA)  
 11825 2200 VOA: RR: YL w/news. off @2300\*. (333 2/25 Findlater-CA)  
 11840 0234 RDP: EE: Program notes & news about Macao. (322 2/18 Brown-IL)  
 11875 0200 RL: Armenian: "Radio Kayane". (222 2/12 Findlater-CA)  
 15215 0730 RFE: Romanian: "Radio Europa Libera". (222 2/5 Findlater-CA)  
 15470 1800 Deutsche Welle: Romanian: OM w/news. (222 2/15 Findlater-CA)  
 21455 1400 RL: Armenian: "Radio Kayane" sounds like "Guyana". Don't be fooled by this. (JF wasn't either). (333 3/2 Colyard-NJ)  
 21495 1800 RDP: PP: OM w/programming. (S6 2/23 Lish-FL)  
 21530 1330 R. Free Afghanistan: Dari?: //21510 (Germany); Long pause, then intro mx (string & tabla), OM w/ID: "...Inja Radi-afghanistani azad ast.." (azullas); news & chants. (422 3/2 Colyard-NJ)

## POLAND

Radio Polonia

7270 2236 RP: EE: Military Patrols evident in Lithuania. Radio Polonia's "DX Club" program @2240. (333 2/12 Cichorek-NJ)  
 2310 RP: EE: Comment on the gulf & the Baltics. (343 2/2 Prath-FL)  
 9675 0630 RP: EE: News abt Poland. (232 2/12 Carson-OK) (433 Johnson-IL)

## NORWAY

Radio Denmark      Radio Norway Int'l

9565 0431 RD: Danish: World news. (353 2/16 Lemke-AB)  
 9615 0208 RNI: EE: Talk on Norway's "Fiddler Awards" for top Norwegian music artists. (433 2/17 Abbinante-IL) (433 2/4 Owsley-CA)  
 9655 0000 RNI: NN: OM/YL w/Norwegian music pgm. (444 2/9 Findlater-CA)  
 11865 \*1459 RNI: Vernacular: EE ID, then schedule & pgm. (433 1/28 Hart-MN)  
 11925 0200 RNI: EE: "On The Record" (433 2/18 Lemke-AB) (333 Findlater-CA)  
 15235 1910 RNI: EE: //21705; Norwegian rock music. (343 2/3 Prath-FL)  
 17760 1710 RNI: EE: "On the Record" about the "Fiddler Awards". (Psychic) (444 2/17 Fraser-MA) (433 Lemke-AB) (444 2/9 Prath-FL)  
 21705 1930 RD: EE: Concluding transmission. (S6 2/10 Lish-FL)

## NETHERLANDS

Radio Netherlands

6020 \*0027 RN: EE: //6165, //15560; "Happy Station". (434 2/11 Carson-OK) (444 2/4 Prath-FL) @0050: "Media Network" (333 2/14 Brown-IL)  
 0235 RN: SS: "Estados unidos noticias mexicanas. ..Radio Nederlano" (555 2/15 Trescher-PA) You got me there Fred, I'm lost! -BC  
 9895 0720 RN: DD: two OM w/world news. (444 2/12 Owsley-CA)  
 \*2300 RN: SS: ID, OM w/talk & music program. (333 2/11 Findlater-CA)  
 13700 2030 RN: EE: "Happy Station" w/"music for a cold winter's day". (554 2/10 Fraser-MA) @2049: "Air Time Africa" (352 2/15 Lemke-AB) @2105: "Media Network" (242 2/7 Westenhaver-PQ)  
 15560 0035 RN: EE: World news, "Newslime". (444 2/19 Levison-PA) @0100: like local. off @0125\*. (555 2/14 Findlater-CA)  
 15610 1506 RN: EE: On for only about a minute, heard a promo for Research File by Meyers. Then off. Possible mistake. It interfered with 15617-Reshet Bet. (555 2/19 Lukas-NY) Punch-up error? BC  
 21685 1843 RN: EE: Comments on skating on icy waterways and into a song called "Winter Time". (444 2/10 Levison-PA) (444 Findlater-CA)

## MONACO

Trans World Radio

9480 \*0740 TWR: EE: IS & ID; talk about "Election" in the New Testament. (222 2/10 Scott-CA) Hour of Revival. (232 2/16 Lemke-AB)



**LUXEMBOURG**Radio Luxembourg

15350 0800 RTL: EE: DJ w/non-stop R&R. (333 2/17 Findlater-CA)  
 @0900: "Radio Outreach" (242 2/16 Lemke-AB)  
 @1410: Music by Al Stewart & Tina Turner. (222 3/1 Brown-IL)  
 @2230: Preview of "London Calling". (333 1/29 Gaharan-LA)  
 Pop mx w/babbling DJ, @2300: news & many IDs. (232 2/8 WW-PQ)  
 @2310: Requests & game, "Six Questions" (444 2/5 Rocker-FL)

**ITALY**European Christian Radio Radiotelevisione Italiano IRRS

6210 0704 ECR: EE/II: EE religious program to 0719, then piano notes IS played 4 times. OM w/ID: "This is European Christian Radio". then IS & ID again; Austrian address, into II programming.  
 @0720; GG programing @0737. (242 2/3 D'Angelo-PA) Good one!  
 7175 \*0457 Radio Due: II: Intermittant tone testing to 0457; into Vatican type bells IS. @0459: ID "RAI, Radiotelevisione Italiano.." fanfare bridge then "...ta cuenta de Radio Duit.."; databurst & time pips(6+1); talk & music. (212 3/2 Colyard-NJ)  
 9515 \*0456 Radio Uno: II: //6060(very poor); tone test to 0459. Bells IS; "RAI" ID, music bridge and "...ta cuenta de Radio Uno". Data-Burst & time pips(5+1) @0500; then into prgm. (211 3/3 BC-NJ)  
 9575 \*0059 RAI: EE: IS, ID, news: Iraq releases pilot. (433 3/4 Brown-IL)  
 0140 RAI: II: "Programma de Latina America" News read very fast by YL. (433 2/21 Abbinante-IL) Are you sure about that? Fast? BC  
 9815 \*0630 IRRS: EE: 10 min relay of "UN Radio News"; "Search for life in other Galaxies". (133 2/4 Flynn-OR) Nice catch in Oregon. BC  
 11800 0100 RAI: slurred EE: Dead lady "moans" the news. (444 2/4 TJ-IL)  
 Italian Navy helps w/mine sweeping. (545 3/2 Robinson-TN)  
 Old-line communists against new leftists. (554 2/14 Fraser-MA)  
 15440 \*1910 RAI: AA: Bird chirp IS; OM w/ID & ammts. (343 2/15 Johnson-IL)  
 17900 \*1400 RAI: II: IS, chimes, ID and talk. Weak. (252 2/16 Rocker-FL)

**ICELAND**Icelandic National Broadcasting Svc

6218 1040 INBS: Icelandic: //9268; OM w/talk & "Sea Shanty" mx; "Utvarp Reykjavik". (343 2/15 George-MA) It's the logging I stole. BC  
 13856 2300 INBS: Icelandic: OM w/call-in program. (333 2/21 Findlater-CA)

**HUNGARY**Radio Budapest

6110 \*1715 RB: Turkish: YL w/talk, under co-ch VOA. (pr 2/13 Famularo-JP)  
 9835 0030 RB: EE: HH Young Democrats, mx requests. (555 3/2 Robinson-TN)  
 Comments on education. (444 2/13 Levison-PA) (S8 2/23 Lish-FL)  
 0130 RB: EE: Hungarian music program. (444 2/9 Findlater-CA)  
 2112 RB: EE: "Sports News" Basketball league. (343 2/4 Johnson-IL)  
 11910 \*1930 RB: EE: //9835(322); Heavily modulated. (222 2/10 Hart-MN)  
 15160 0137 RB: EE: "the International news room" (434 2/19 Levison-PA)  
 2300 RB: SS: IS & ID "Aqui Radio Budapest"; news (444 2/9 Prath-FL)

**GREECE**Voice of America Voice of Greece

7430 2022 VOG: EE: OM w/news & music, ID @2029. Freq sked and off @2050.  
 (444 2/1 Wolfson-OH)  
 9395t 1605 VOG: Greek?: OM yak, beautiful acoustic inst'ls. @1645: OM/YL w/news. QRN, seems like jamming. (">") (342 2/23 Thompson-CA)  
 0345 VOG: EE: News: inflation around 16-17%. (333 3/5 Brown-IL)  
 9420 0000 VOG: GG: News, music & talk. (555 3/2 Robinson-TN) (444 2/15 Abbinante-IL) @0025: //9395(233), 11645(444) (444 2/6 Hart-MN)  
 0130 VOG: EE/Greek: News, talk & mx. (444 2/13 Sampson-WI) (343 1/30 Owsley-CA) (555 2/16 Trescher-PA) //9395 (S3 2/24 Lish-FL)  
 11645 0130 VOG: EE: YL w/news. (333 2/13 Langlois-FL) "Sports Scores" & mx. (444 Scott-CA) (S6 Lish-FL) (433 Brown-IL) (354 Owsley-CA)  
 2335 VOG: EE: //9425(better); News. bad ute QRM. (322 2/5 Rocker-FL)  
 15155 1756 VOA-Kavalla: AA: to Mideast. reception poor. (252 2/8 Lukas-NY)  
 15650 0800 VOG: Greek/EE: Talk & EE news @0840. (222 2/28 Findlater-CA)  
 17525nf 1530 VOG: EE: YL w/news. (434 2/22 Levison-PA) @1540: OM/YL w/news in Swedish w/Greek accents. ex-17535. (343 2/18 WW-PQ) Right!  
 21570 1900 VOA-Kavalla: AA: YL w/news. (333 2/27 Findlater-CA)

**GERMANY**Deutsche Welle RIAS-Berlin Radio Liberty VOA

3960 0209 RL: RR: YL w/church service. Bad Ham QRM. (322 2/11 Bishop-NY)  
 3995 0213 DW: GG: OM w/talk. (433 2/11 Bishop-NY)  
 6005 0540 RIAS: GG: Contemporary music. (353 1/10 Gears-IL) What can say?  
 6040A 0128 DW-Antigua: EE: 1000 flights cancelled. (555 2/11 Rager-NJ)  
 9565 0125 DW: EE: Gorby's popularity now in Baltics. (444 3/4 Brown-IL)  
 11890 0403 DW: EE: The heaviest Allied bombing. (333 2/16 Brown-IL)  
 15185 0718 DW: FF: "Afrique Panorama" talk about Senegal. (343 2/9 WW-PQ)  
 15195 0810 VOA-Europe: EE: Pop music ie.. "Nunah Cherry" (242 2/1 TJ-IL)  
 15390 1923 DW: EE: Commentary on Iraqs peace proposal. (2/15 Johnson-IL)



**FRANCE** Radio Beijing Radio France Int'l  
 7175 0256 RFI: FF: //7135; OM talking w/IS on top. (333 2/1 Rocker-FL)  
 7280 0622 RFI: FF: World News: talk of Hussein. (333 2/5 Owsley-CA)  
 9800 0100 RFI: SS: OM w/news. (333 2/9 Findlater-CA)  
 11660 2330 RFI: FF: YL w/positive ID & into news. (333 1/28 Owsley-CA)  
 11695 0430 RBJ: EE: "Letterbox": talk of disability, climate & produce; ID & @0456\*. (433 2/11 Johnston-NY) (555 2/16 Findlater-CA)  
 11845 0800 RFI: FF: DJ w/pop music program. poor (222 2/19 Findlater-CA)  
 17620 1645 RFI: EE: Medical training in the Mideast. (554 2/11 Fraser-MA)  
 17850 1614 RFI: EE: News about Africa. (342 2/16 Lemke-AB)  
 21685 1230 RFI: FF: to Africa; talks on gulf & Mideast politics. signal fluttery at times. (pr-fr 2/21 Famularo-JP) Auroral flutter?  
 25820 1445 RFI: FF: //17620; Two men w/talk & music. (343 2/23 Prath-FL)

**CZECHOSLOVAKIA** Radio Prague Int'l  
 5930 0300 RPI: EE: //7345; Czech/Slovak politics. (433 2/19 Johnson-IL)  
 Talk about birds of Prey (Raptors) (444 2/15 Levison-PA)  
 "The News Behind The News". (534 2/9 Wolfson-OH)  
 6055 2200 RPI: EE: //5930, 7345; News by YL. (322 2/16 Prath-FL)  
 7345 0120 RPI: EE: Comments about Czech life & music. (S6 2/24 Lish-FL)  
 The Czech weather & listener's questions. (333 2/10 Brown-IL)  
 0301 RPI: EE: News & Czech press review. (444 2/14 Levison-PA)  
 "DX Special" & "Mailbag" (444 2/21 Gaharan-LA) (423 Carson-OK)  
 9540 0102 RPI: EE: Economy & relations w/Austria. (332 2/13 Sampson-WI)  
 //5930, 7345; Czech rock music. (343 2/4 Prath-FL)  
 0311 RPI: EE: "Science & Tech" then "Mailbag". (434 2/17 Lemke-AB)  
 9605 1802 RPI: EE: Bomb threat at RPI building. "As of this moment, the studio is still intact.". (433 2/21 Westenhaber-PQ)  
 2104 RPI: EE: News: nuclear power in Czech. (444 2/16 Brown-IL)  
 11990 0014 RPI: EE: "Encore", Tango music. (444 2/11 Carson-OK) Good pgm!  
 "Czechoslovakia Today", "Radio Prague Int'l On The Line" call in program. (333 2/20 Scott-CA) Was it live, or Memorex? -BC

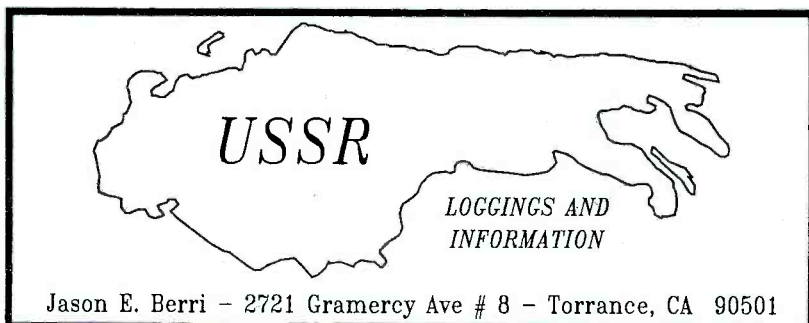
**BULGARIA** Radio Moscow Radio Sofia  
 7115 0318 RM: EE: AD for a doctor in Vladivostok. (434 2/12 Carson-OK)  
 0400 RS: EE: News about the gulf. (544 2/8 Jones-TN) (444 Johnson-IL)  
 @0440: "Answering Your Letters" (444 2/15 Carson-OK) Voice over IDs, "Myths & Legends of Bulgaria" (333 2/24 Scott-CA)  
 9700 0040 RS: EE: //11680; Bulgarian folklore. (333 2/4 Prath-FL) (JF-CA)  
 2145 RS: EE: "Music from Bulgaria" (444 2/9 Fraser-MA) (S5 Lish-FL)  
 11680 0007 RS: EE: //9700; News. (433 2/15 Abbinante-IL) @0035: Letters (434 2/27 Levison-PA) @0050: "DX Corner" (454 2/14 Fraser-MA)

**BELGIUM** Belgische Radio en Televisie  
 9925 0050 BRT: EE: OM w/ID & classical mx. (333 2/4 Owsley-CA)  
 2200 BRT: EE: "Brussels Calling" "Radio World" (422 2/16 Johnson-IL)  
 13675 0030 BRT: EE: //13720; "Brussels Calling". (322 2/18 Millard-TX)  
 13720<sub>nf</sub> 0032 BRT: EE: News/press review; "Belgium Today", w/new slogan: "Belgium, Festival Land" (343 2/21 WW-PQ) (444 Findlater-CA)  
 15510 1745 BRT: EE: "Castles in Belgium" (444 2/8 Langlois-FL)  
 15515 2215 BRT: EE: //9925; Music program, ID & talk. (444 2/17 Prath-FL)

**AUSTRIA** Radio Austria Int'l  
 9870 0245 RAI: SS: //9875(444); OM/YL w/dialog. (444 2/10 Findlater-CA)  
 9875 0130 RAI: EE: News: military transit through Austria, bomb attack on railway; sports & Strauss music. (444 2/12 Sampson-WI)  
 12010 0526 RAI: EE: HIV infection cases, outbreaks. (323 2/21 Hart-MN)  
 13730 0152 RAI: EE: Answering listener's letters. (444 2/25 Levison-PA)  
 2220 RAI: GG: Mozart's birthday & history. (352 2/16 Lemke-AB)  
 21490 1430 RAI: EE: //13730; Program of Austrian Folksongs. (343 2/16 Prath-FL) Program where "ASWP" used to be. (433 2/17 WW-PQ)

**ALBANIA** Radio Tirana  
 7310 2217 RT: GG: Long talk on Albanian plant life. (333 2/16 WW-PQ)  
 7375 0531 RT: Czech: News, "Vola Tirana" IDs. WRTH lists this as \*0600, heard Hungarian at \*0600, listed as \*0630. (333 2/9 WW-PQ)  
 9500 0630 RT: EE: //7205; YL w/news. (222 2/19 Findlater-CA)  
 9760 0230 RT: EE: News & comment on Albanian refugees abroad. (333 2/16 Findlater-CA) The tranquility of work. (433 2/13 Brown-IL)  
 \*0330 RT: EE: "The works of Enver Hoxha were burned in a democratic (or demonstrative) manner." (333 2/22 Westenhaber-PQ) Both! BC  
 2333 RT: EE: Transition to a market economy. (333 3/2 Carson-OK)  
 11825 0230 RT: EE: The Albanian press. Annoying het. (533 2/18 Rocker-FL)

Thanks Ben Krepp (via E.J.) for the "Northern Ireland SW Relay Svc" tip, 6273 kHz - Sat 0200-0730 & Sun 0300-0730. I heard it (211) St Patty's Day!25



USSR	Radio Moscow	Radio Kiev	Radio Tashkent	Radio Vilnius	Radio Yerevan	Radio Station Peace and Progress
3995	1425					RM (DS2)-Khabarovsk (ILG): RR: M w/ RR folk mx (555 2/11 Owsley-CA) (Park-HI)
4485	0857					R. Tikhyy Okean-Petropavlovsk (ILG): RR: M/W tlk, ment. "Radiostansiya Tikhyy Okean" & Vladivostok but no EE segment, nx @ 0900,    7320 (333 2/16 Park-HI) (Findlater-CA)
4610	1358					R. Khabarovsk-Khabarovsk (ILG): RR: M tlk, class. piano mx (555 2/11 Owsley-CA) (Findlater-CA) (Park-HI)
4800	1724					R. Yakutsk-Yakutsk (ILG): RR: class. mx, M tlk, into Soviet rock mx,    4940, 4485, 4050 but not 5970 or 5940 (Mayak outlets) (222 2/9 Park-HI)
4810	1343					RM: EE: flute mx, ID @ 1346, choral mx (422 2/26 Thompson-CA) (Johnson-IL)
5040	0330					R. Tbilisi-Tbilisi (ILG): RR: RR Orthodox church mx (333 2/7 Babin-MA)
5905	0545					RM: EE: W cmtry on actions of baltic republics (544 1/29 Owsley-CA) (Scott-CA) (Carson-OK)
5910	1435					RM (DS1)-Chita (PWBR): M w/ EE lang rock & RR reggae mx,    6010, 6000 (444 2/17 Park-HI)
5935	0543					R. Riga-Riga (ILG): EE/Latvian: tail end of EE pgm, missed subject of tlk (rats!), ID, into Latvian pgm, fluttery (353 1/24 Rocker-FL) (Karcheski-MA) (Westenhaver-QU) (D'Angelo-PA) (Flynn-OR) (Riga was on extended hours and including some english news bulletins during the problems in Lithuania. English news was heard during the regular Latvian broadcast at 2130. -ed)
5940	0800					R. Magadan-Magadan (ILG): RR: M w/ endless tirade abt something, I know not what (333 2/15 Findlater-CA)
5960	0935					RM-Irkutsk: JJ: M nx abt gulf war, ment "tskud mis-saiyo", "Mosuko hoso Kyoku desu" ID @ 0938,    7260, 7245, 5950, 5940 (444 2/17 Park-HI)
5970t	0930					R. Alma Ata-Alma Ata (ILG): RR: 2 M w/ excited dialog, ment of Chernobyl/Moscow, no ID (333 2/17 Findlater-CA)
5975	2100					RM: II: mx, english lang. lesson (343 2/15 Lukas-NY) (ID? -ed)
6020	1330					RK-Kiev (ILG): Ukrainian: jazz mx, IS, "Hovorit Kiev" ID @ 1330, nx, pop mx (333 2/1 Scott-CA)
6045	0315					RM: EE: cmtry on gulf war, ID, mx - "Tea for Two" (444 1/29 Brown-IL) (Findlater-CA)
6080	0900					RM (DS2)-Komsomolsk (ILG): RR: IS, ID, M/W dialog (444 2/9 Findlater-CA)
6090	0200					RM: SS: IS, ID, M long tlk (333 2/18 Findlater-CA)
6170	1453					RM: AA: M tlk abt Iraq, ID, into Arab folk mx, jazz interlude, nx @ 1500,    7120 (444 2/17 Park-HI)
6175	2156					RK: EE: W closing anmt, fill mx, IS @ 2159 (343 2/9 Westenhaver-QU)
7135	0800					RM: EE: ID, W nx (555 2/8 Findlater-CA)
7135	0933					RM: KK: W tlk, pgm w/ several ments of "Hanguk" & "Mosukoba",    15375, 9450 (343 2/17 Park-HI)
7150	0530					RM: EE: tlk on Gorbachev & economy, gulf war, protests in Bulgaria (333 2/12 Hart-MN) (Seymour-NC)
7160	0945					RM: JJ: M tlk abt Cambodia, ID, more tlk,    6165, 9895, 7340 (434 2/16 Park-HI)
7170	1509					RM: EE: M nx, "Current Topics" (233 2/17 Park-HI)
7175	0800					RM (DS2)-Sverdlovsk (ILG): RR: M tlk, ment Gorbachev/Yeltsin (444 2/15 Findlater-CA)
7195	0355					RM: SS: M/W listing maildrops, mx, ID/freq @ 0400, IS, ID, nx,    12070, 9490, 9480, 7390, 7360 (222 2/16 Park-HI) (Westenhaver-QU)
7215	2205					R. Havana, Cuba: EE: M/W nx, "Spotlight on Latin America", ID @ 2215, "DXers Unlimited" (232 2/16 Westenhaver-QU) (I heard a rumor that Moscow/Havana are no longer trading transmitter time. Can anyone confirm/deny this? -ed)
7260	0458					R. Minsk-Orsha (ILG): RR: nx on UN mtg & gulf war, 0500* (343 2/17 Babin-MA)
7270	0645					RM: EE: "Home in the USSR" pgm (444 2/13 Scott-CA) (Findlater-CA) (Owsley-CA) (Park-HI)
7300	*0830					RM: ??: abrupt s/on w/ mx, no ID, M tlk w/ ment of Moscow, Gorbachev, and Yeltsin (333 2/5 Findlater-CA) (R. Baku? -ed)
7310	0100					RM: EE: ID, M nx (222 2/26 Findlater-CA)
7340	1433					RM-Irkutsk: JJ: M tlk abt Japan & USSR, ID "Mosuko hoso desu" (333 1/21 Park-HI)
7400	2300					RV: EE: s/on w/ anthem, Lithuanian nx, 2327* (434 2/14 Carson-OK) (Johnson-IL) (Seymour-NC) (Jones-TN) (Westenhaver-QU)
7400	0135					RSP&P: EE: cmtry on UN sanctions, rpt on Powell/Channey visit to ME (433 2/10 Brown-IL)
7420	0456					RM: RR/FF: EZL mx, anmt/ID @ 0458, IS, into FF @ 0500 (242 2/9 Westenhaver-QU) (Rocker-FL)
9470	0349					RM: SS: M w/ folk mx pgm,    11980, 9490 (222 2/17 Park-HI)
9520	0100					RM: RR: IS, ID, M tlk (333 2/9 Findlater-CA)

9530 1830 RM: RR: M w/ upbeat choral mx pgm (444 2/8 Findlater-CA)  
 9540 1800 RM: EE: ID, "Rock & Roll Weekend" (555 2/11 Findlater-CA)  
 9540 1228 RT: Tashkent (ILG): EE: W s/off w/ ID, freq., || 9600, 15470 (343 2/16 Prath-FL) (Park-HI) (Rocker-FL)  
 9580 1900 RM: RR: IS, ID, M tk (333 2/8 Findlater-CA) (Westenhaver-QU)  
 9600 0830 R: Magadan-Okhotsk (ILG): RR: class. mx pgm (333 2/7 Findlater-CA)  
 9600 1215 RT: EE: ID, mx, letters from listeners (333 2/23 Prath-FL)  
 9685 2120 RM: EE: "News & Views", "Russian by Radio" @ 2132 (434 2/3 Carson-OK) (Westenhaver-QU) (Findlater-CA)  
 9730 0530 RM: RR: IS, ID, M/W dialog (333 1/27 Findlater-CA)  
 9750 \*0130 RSP&P: EE: M s/on anmt, into "Roundup of Events", || 7400 (232 1/24 Westenhaver-QU)  
 9750 0027 RK: EE: ad for computer application software (555 2/3 Leader-Ireland) (Cichorek-NJ) (Levison-PA) (Findlater-CA)  
 9750 2329 RV: EE: rpt on independence day celebrations (333 2/16 Lemke-AB) (Rocker-FL) (Woering-MA)  
 9765 2350 RM: EE: IS, ID, reporters group discussion on various subjects (444 2/9 Findlater-CA) (Fraser-MA)  
 9780 0930 RM: EE: W w/ RR orthodox spiritual mx (444 2/13 Findlater-CA)  
 9795 1900 RM: EE: M nx (444 2/8 Findlater-CA)  
 9820 \*2300 RM: SS: IS, ID, M tk (333 2/9 Findlater-CA)  
 9855 0800 RM: RR: IS, ID, M nx (333 2/23 Findlater-CA)  
 9860 2200 RM: EE: ID, M/W tk, class. mx pgm (444 2/9 Findlater-CA)  
 9880 0349 RM: SS: M w/ folk mx pgm, || 11980 (222 2/17 Park-HI) (Findlater-CA)  
 9895 1900 RM: EE: ID, W nx (444 2/11 Findlater-CA)  
 116651 1930 RM: RR: M/W w/ telephone call-in pgm, no ID on hour, 2030\* (444 2/11 Findlater-CA)  
 11675 0100 RM: CC: IS, ID, M tk, 0200\* (222 2/13 Findlater-CA)  
 11720 0600 RM: RR: IS, ID, M nx (222 1/29 Findlater-CA)  
 11745 0100 RM: SS: ID, M/W dialog (333 2/12 Findlater-CA)  
 11870 1102 R: Nationale Lao-Serpukhov (ILG-z90): FF: W nx abt Laos, mx bridge, long tk abt Soviet N-test ban proposal, lcl instr. mx/vocals, W ID @ 1126, more lcl mx, joined RM in RR @ 1129 (333 1/13 Westenhaver-QU) (*Great catch Bill! -ed*)  
 11950 0900 RM: RR: IS, ancr w/ EZL mx (222 2/19 Findlater-CA)  
 11980 0200 RM: SS: M nx (333 2/25 Findlater-CA) (Park-HI)  
 11995 0535 RM: EE: "Vasily's Weekend" (333 2/17 Park-HI)  
 12000 2300 RM: SS: ID, M nx (222 2/18 Findlater-CA)  
 12010 0400 RM: EE: IS, W nx, "Tonight" (555 2/14 Findlater-CA) (Carson-OK)  
 12025 0250 RM: EE: "Top Priority", ID, "Midnight in Moscow" to 0300 (353 2/18 Rocker-FL)  
 12055 0415 RM: EE: tk on farming, ID @ 0430 (323 2/17 Babin-MA)  
 13680 0700 RM: RR: IS, M nx (222 2/5 Findlater-CA)  
 13690 0900 RM: RR: IS, ID, W nx (222 2/1 Findlater-CA)  
 13705 1500 RM: EE: ID, into nx, very weak (252 1/29 Rocker-FL)  
 15140 0100 RM: EE: IS, ID, M nx (333 2/21 Findlater-CA)  
 15150 0900 RM: EE: ID, M nx (222 2/23 Findlater-CA)  
 15160 0830 RM: RR: IS, M tk, into CC @ 0900 (555 2/2 Findlater-CA)  
 15175 0956 RM: EE: M w/ "R. Moscow Hotel" pgm of rock mx (444 2/10 Owsley-CA)  
 15180 0512 RM: EE: W nx abt B52 crash in Indian Ocean (333 2/4 Owsley-CA) (Findlater-CA)  
 15180 0145 RSP&P: EE: tk on Persian Gulf situation (443 1/30 Gaharan-LA)  
 15180 2310 RV: EE: review of week's events in Lithuania, || 7400, 9750 (242 2/17 Prath-FL) (Park-HI) (Hart-MN)  
 15180 2331 R: Minsk: Byelorussian: M/W w/ nx headlines, folk mx, || 17690 (122 2/16 Park-HI)  
 15180 2230 RK: Ukrainian: M w/ pop mx pgm (122 2/16 Park-HI)  
 15180 0251 RY: Armenian/EE: tk, wid nx in EE @ 0252, || 17690 (122 2/16 Park-HI)  
 15185 1546 RM: Hindi: M tk, mx, "Yeh R. Moscow hay" ID, 1559\* (333 2/15 Westenhaver-QU)  
 15230 0200 RM: RR: "Govorit Radiostantsiya Rodina" ID, tk (353 2/18 Rocker-FL) (Findlater-CA)  
 15265 0330 RM: RR: W w/ class. mx pgm (444 2/6 Findlater-CA)  
 15295 0625 RM: EE: "Focus on Asia & the Pacific", into african svc @ 0630, || 15280, 15455, 15465, 15530, 15550 (232 2/5 Rocker-FL) (Findlater-CA)  
 15305 0900 RM: RR: IS, M/W nx (333 2/28 Findlater-CA)  
 15345 1501 RM: EE: nx, "News & Views" (333 2/9 Westenhaver-QU)  
 15385 0500 RM: CC: IS, W tk (333 2/20 Findlater-CA)  
 15425 2109 RM: EE: IS, ID, M nx (555 2/14 Findlater-CA)  
 15455 0700 RM: EE: IS, W nx (222 2/20 Findlater-CA)  
 15470 0700 RM: EE: IS, ID, M nx (222 2/23 Findlater-CA)  
 15475 1834 RM: EE: feature on Ukrainian folk mx (454 2/15 Johnson-IL) (Westenhaver-QU) (Findlater-CA) (Lemke-AB)  
 15480 1635 RSP&P: EE: nx, cmtry on Afghanistan (333 2/15 Levison-PA) (Westenhaver-QU)  
 15480 \*1700 RM: Farsi: "Inja Maskow" ID/anmt, into nx (232 2/20 Westenhaver-QU)  
 15505 2300 RM: CC: IS, W tk (444 2/13 Findlater-CA)  
 15520 \*0300 RM: SS: IS, M nx (333 2/14 Findlater-CA)  
 15530 2000 RM: RR: IS, ID, M nx (333 2/28 Findlater-CA)  
 15550 1452 RM: EE: mx pgm, ID @ 1458, into FF @ 1500 (343 2/5 Carson-OK)  
 15590 0200 RM: EE: discussion on gulf war (222 2/2 Findlater-CA)  
 17570 2337 RM: EE: "Vasily's Weekend" w/ rock/R&B mx, || 17605 (122 2/16 Park-HI) (Findlater-CA)  
 17570 1553 RM: Amharic: M reading wid nx, mx bridges, closing anmts w/ ment of "Amharic", IS, \*1600 in Somali, || 25780 (333 2/18 Westenhaver-QU)  
 17610 0233 RM: EE: interview, ID, "Folk Melodies Rendered", || 17700, 17665, 17590 (122 2/16 Park-HI) (Findlater-CA)  
 17655 0650 RM: EE: M/W w/ farming pgm, || 17675, 25780 (222 2/16 Park-HI)  
 17665 2205 RM: EE: nx - call for discussion on Warsaw Pact (444 1/16 Scott-CA) (Findlater-CA)

17685 0500 RM: RR: IS, M tkl (333 1/28 Findlater-CA)  
 17690 0030 RK: EE: M/W discussing relations btw USSR & Ukraine (555 2/23 Findlater-CA) (Park-HI)  
 17690 2305 RV: EE: debate over pros/cons of Soviet economic centralization (233 2/2 Rocker-FL) (Park-HI) (Prath-FL) (Gaharan-LA) (Westenhaver-QU)  
 17700 2246 RM: EE: discussion of famous Russian films & actors (232 2/26 Carson-OK) (Park-HI) (Gaharan-LA) (Findlater-CA)  
 17720 2100 RM: EE: ID, W relating life story of noted Russian singer (555 2/5 Findlater-QU)  
 17720 2300 RV: EE: ID, W nx (444 2/1 Findlater-CA) (Rocker-MS) (Park-HI)  
 17720 0053 RK: EE: "Ukraine Today", ID @ 0057, freq. anmts (433 2/24 Cichorek-NJ) (Levison-PA)  
 17725 0303 RM: EE: nx - exchange of bank notes, Iraq attacks Saudi forces (333 1/30 Brown-IL)  
 17780 1510 RM: EE: wid nx, "News & Views", || 17790, 17810, 17840, 17670 (322 1/22 Rocker-FL)  
 17790 1515 RM: EE: national & local nx update (545 2/18 Maier-NY) (Findlater-CA) (Abbinante-IL) (Levison-PA)  
 17810 1550 RM: EE: RR language lesson, || 11840 (444 2/10 Prath-FL) (Fraser-MA) (Westenhaver-QU)  
 17840 1438 RM: EE: mx pgm (353 2/19 Lukas-NY) (ID? -ed)  
 17850 0600 RM: RR: IS, ID, W nx (444 2/25 Findlater-CA)  
 17880 1350 RM: EE: "At Your Request", ad for Patonn Institute in Kiev (353 2/16 Rocker-FL)  
 17890 2320 RM: EE: "Moscow Mailbag", || 7115 (343 2/9 Prath-FL) (Park-HI) (Findlater-CA)  
 21460 0700 RM: RR: IS, M/W dialog (222 2/26 Findlater-CA)  
 21480 2215 RM: EE: "Focus on Asia & the Pacific", || 17700, 17665, 17605, 15130 (232 2/15 Park-HI) (Owsley-CA)  
 21565 0500 RM: RR: IS, W nx (222 2/2 Findlater-CA)  
 21585 0255 RM: RR: end of "Rodina" pgm w/ sked, IS, into RR wid svc (243 2/22 Westenhaver-QU) (Findlater-CA)  
 21635 0600 RM: EE: W nx (222 2/26 Findlater-CA)  
 21680 0500 RM: EE: ID, M nx (333 2/26 Findlater-CA) (Park-HI)  
 21690 2306 RM: EE: W nx, "Moscow Mailbag" (232 2/16 Westenhaver-QU) (Park-HI) (Findlater-CA)  
 21695 2322 RM: EE: W tik on problems w/ Baltic states (444 1/28 Owsley-CA)  
 21785 0758 RM: EE: Spassky bells, ID, M nx, || 25780, 21690, 21680 (232 2/17 Park-HI) (Findlater-CA)  
 21830 0300 RM: RR: IS, M tkl (222 2/27 Findlater-CA)  
 25780 \*1600 RM: Somali: "Halkan wa R. Moscow" ID/anmt by M, theme mx, W nx (232 2/14 Westenhaver-QU) (Levison-PA)  
 25780 0649 RM: EE: farming pgm, ID, into "highlife" mx, || 21680, 17675, 17665, 17655, 15465 (122 2/16 Park-HI)

Holy cow! 215 logs not counting hold overs from last month's vapor column! Sorry about missing last month by the way. No time for relays, schedules, etc. this go around as I am late again finishing up the column. The good news is I now have three pages per month for the foreseeable future, which means more room for program details, schedule information, my babbling, etc. I received several favorable comments regarding the RMWS grid printed in the February column, so I will endeavor to print updated grids as space allows, assuming Tom Sundstrom continues to produce them, hi! Until next time... -Jason



**ZHH**



**Radio ST HELENA**

*TURNS ME ON!*





# AFRICA

Paul Wakefield Box 188

West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12<sup>th</sup>)

As I type this months loggings, a great Iowa tradition continues. The annual Girls Basketball Tournament Blizzard is raging outside, shutting down much of the state. Having been crowded off the interstate into a ditch not an hour ago, I find myself longing for some other climate. Which brings me to the April edition of the SPEEDX Africa column. I'll confine my thoughts to the tropics, see if that helps!

## ALGERIA

15205 0510 RTV Algerienne: AA: Chanting (does anyone have a QSL from this station (322 2/22 Millard-TX))

## ASCENSION ISLAND

6005 2100 BBC: EE: Soviet peace proposal (333 2/21 Brown-IL)  
9600 0352 BBC: EE: African mx, "Network Africa" (444 3/5 Brown-IL)  
11750 0035 BBC: EE: Amnts, pop mx (S7 2/23 Lish-FL) M w/nx (353 2/21 Findlater-CA)  
15260 0310 BBC: EE: Dissadents trail in China (444 2/10 Brown-IL)  
Iraqi-Soviet talks (353 2/21 Abbinante-IL) Gulf war details (454 1/29 Gears-IL) Pop mx (S7 2/23 Lish-FL)  
15400 0500 BBC: World Service nx (455 2/4 Babin-MA) W w/tlk on coalition forces in gulf (555 2/10 Owsley-CA)  
17880 2000 BBC: EE: ID, nx of gulf war (353 2/24 Brown-IL)  
21660 1540 BBC: EE: Ground war in gulf (544 2/24 Lish-FL) W w/tlk on the Thatcher years (444 2/11 Owsley-CA)

## BENIN

4870 2253 ORT du Benin: FF: Hilife, ancr in FF, @2300 ID, freq anmt, NA, carrier to 2301 (433 2/2 Cichorek-NJ) African & American pop- Rock Around the Clock (433 2/2 Bishop-NY)  
5025 2202 ORTB-Parakou: FF: Hilife mx, brief FF tlk (222 2/23 Cichorek-NJ) FF drama to 2224, ID & cont vocals (some in EE) to 2255 ID & S/off anmts (252 2/3 D'Angelo-PA)

## BOTSWANA

4830 0615 R. Botswana: Sets: Afro & tribal mx (232 2/11 Thompson-CA)  
7255 0330 R. Botswana: Sets: Pop mx, ID @232 (232 2/9 Gears-IL)

## BURKINA FASO

4815 0650 R. Burkina: FF/VN: M tlk w/mx breaks, hilife, @0700 W in VN w/tribal mx (333 2/11 Thompson-CA) Lively Afro drum mx (243 2/12 Owsley-CA) @2217 African mx, EE (322 2/2 Bishop-NY)

## CAMEROON

4750 2252 CRTV-Bertoua: FF: "Let It Be" as bridge mx, NA & off @2236 (343 2/2 Johnson-IL) M tlk in FF (222 2/19 Bishop-NY)  
4850 2306 CRTV-Yaounde: FF: Lively piano mx, occasional echo effect, then hilife (232 2/15 Abbinante-IL) Group singing of African pop mx (332 2/2 Bishop-NY) @2040 in EE: African mx, positive ID (243 2/16 Babin-MA)  
5010 0547 CRTV Garoua: FF: Mix of FF & Afropop mx (433 2/10 Owsley-CA)

## CENTRAL AFRICAN REPUBLIC

5034.4 2339 RTV Centrafricaine: FF: M DJ w/upbeat African tunes, then EE song "You Take My Breath Away" (232 2/15 Abbinante-IL) M DJ w/native mx (232 2/11 Babin-MA) @\*0428 IS, ID, M s/on anmts, then brief instrumental mx (252 2/26 D'Angelo-PA)

## CHAD

4905 0525 RN Tchadienne: AA/FF: AA chanting, then FF nx @0530 w/ID (242 1/29 Gears-IL) M w/ID, into mix of FF & Afro mx to abrupt 0618\* (444 2/10 Owsley-CA) Sounded like church service, went right through time when ID should have been- barely heard through QRM (vy pr 2/10 Thompson-CA)

**CONGO**  
 15190 1655 RTV Congolaise: FF: FF tlk & mx (433 2/3 Babin-MA)

**EGYPT**  
 9475 0206 R. Cairo: EE: Continuous ME mx (444 2/4 Owsley-CA)  
 9670 1930 R. Cairo HS: AA: M w/trlk (222 2/8 Findlater-CA)  
 9900 2230 R. Cairo: EE: "The Holy Qu'ran & Its Meaning" (443 2/15  
 Fraser-MA) M chanting in AA, translated into EE (323 2/15  
 Abbinante-IL) "AA by Radio" (544 2/7 Gaharan-LA) Tlk about  
 Saddam, "This Scuds For You" (332 1/20 Gears-IL) "Listeners  
 Mail", not // VO Africa-15375 on at same time (433 2/17  
 Colyard-NJ) @0106 in AA: Chanting, AA mx (222 2/9  
 Findlater-CA) M w/ments of Bush (444 2/4 Owsley-CA)  
 9950 2313 R. Cairo: AA: Fast instl mx w/W tlk (544 2/6 A.Jones-TN)  
 12050 2045 R. Cairo: EE/AA: AA mx into W tlk (333 2/8 Langlois-FL)  
 @1939 in AA: HS relay w/lots of singing, poor mod (433 2/9  
 Wolfson-OH) W & M w/cont ME mx (444 2/4 Owsley-CA) Cont  
 chanting, surprisingly good (444 2/14 Findlater-CA)  
 15375 2115 VO Africa: EE: W w/nx & cmnt, @2135 "UN Radio" pgm, more nx  
 to 2157\* (322 2/17 Colyard-NJ)

**ETHIOPIA**  
 9560 1529 VO Ethiopia: EE: W w/"You are tuned to the External Svc of  
 the VO Ethiopia", TC & M w/nx (222 2/23 Bagozzi-CA)

**GABON**  
 4777 2220 RTV Gabonaise: FF: Nice hilife, ID & nx @2230, more hilife &  
 tlk to 2255 ID, anmts & orch NA, 2258\* (242 2/16  
 D'Angelo-PA) African mx (433 2/2 Bishop-NY)  
 7135 0610 RFI: FF: Nx of Iraq, Mideast (333 2/9 Owsley-CA)  
 9580 0700 ARC: FF: Afropops, @0730 QRM de VOA (333 2/9 Findlater-CA)  
 12035 2215 SRI: PP: Fifteen min of polka mx (444 2/11 Findlater-CA)  
 15210 2200 RJ: JJ: M w/nx (222 2/13 Findlater-CA)  
 15315 \*0600 RFI: FF: Nx by M (222 2/13 Findlater-CA)  
 15355 2030 RJ: FF: M tlk //9540 via Japan (222 2/12 Findlater-CA)  
 21700 1600 RJ: EE: Expanded nx of ground war (S2 2/24 Lish-FL) World nx  
 (433 2/23 Gaharan-LA)

**GHANA**  
 3366 2251 GBC-2: EE: W giving the nx (221 2/16 Bishop-NY)  
 4915 2255 GBC-1: EE: Mx, ID, end of EE svc @2305 (333 3/1 Brown-IL) Nx  
 of S Africa (221 2/2 Bishop-NY) EE armt, then drum mx, into  
 VN (333 2/16 Babin-MA) @0548 Hilife, M armt in VN, @0600 W  
 w/ID, IS/TC (343 2/11 Thompson-CA) Nx of ban on charcoal  
 exports (a burning issue, I'm sure) [if you hadn't mentioned  
 it, I'm sure I would have- ed.] (422 2/8 Johnson-IL)  
 Agricultural nx, local weather (444 2/10 Owsley-CA)

**KENYA**  
 15250 0350 VO Kenya: EE/SH?: Signing @0358, solid ID "R. Kenya,  
 Nairobi" (444 2/8 Babin-MA)

**LESOTHO**  
 3255 0335 BBC: EE: Rock mx, talk about African issues (333 2/25  
 Gaharan-LA)  
 4800 0401 LNBS: Sesotho: W w/nx, mostly of Mideast, rather monotonous  
 & boring (343 2/10 Thompson-CA) Mx in lcl lang (211 2/20  
 Bishop-NY) M w/ID in EE & VN- interesting mix of mx- Afro  
 chants to gospel to rock (444 2/10 Owsley-CA)  
 11940 1700 BBC: EE: M w/nx (333 2/27 Findlater-CA)

**LIBYA**  
 15415 2158 VO Great Homeland: AA: Mantle clock-style Westminster  
 chimes, @2159 VOGH ID per WRTH, M tlk w/many ments  
 Palestine- splash de DW-15410 (333 2/21 Westenhaver-PQ) M  
 w/ID & nx, w/ments of Iraq & America (433 2/4 Johnson-IL)

**MADAGASCAR**  
 9590 2100 RN: DT: M w/nx, poor (222 2/11 Findlater-CA)  
 15150 1452 RN: EE: "Media Network" //17575 (Mad), 13770 (Flevo)- white  
 noise QRN (222 1/31 Park-HI)

15570 1920 RN: EE: Pgm #3 in that series on the mx of the 50's (at least they played Kay Starr's "Wheel of Fortune"!), closing chat, 1924\* (233 2/16 Westenhaver-PQ)

17575 1442 RN: EE: European TV developments (444 2/21 Carson-OK)

**MALI**

4835 0620 RTV Malienne: AA: End of Aa recitations, into short AA style mx //5995 (343 2/8 Johnson-IL)

9770 0326 RB: EE: Special Spring Festival pgm of CC mx //11715 [Mali], 9690 [Spain] (444 2/17 Sampson-WI) Senior party member meets with TASS (444 3/5 Brown-IL) @0420 in CC: Ments of Taiwan (534 2/16 Trescher-PA) IS, ID, W tkl (444 2/10 Findlater-CA)

11715 0030 RB: EE: Protecting dolphins in China (444 2/27 Gaharan-LA)

11960 0800 RTV Malienne: VN: Excited group tkl, hilife & tribal mx (222 2/26 Findlater-CA)

15110 1650 RB: EE: World nx //15130 [China] (S4 2/15 Lish-FL)

**MAURITANIA**

4855.7 0628 ORIM: AA: Stringed instrument IS, low-key s/on by M w/ment Nouakchott, into recitation- further from assigned freq than usual (343 2/21 George-MA) Mx, nx in FF w/ID @0730 (353 2/3 Gears-IL) Cont AA chants into AA mx (433 2/12 Owsley-CA) @2330 Trad AA mx to 0000, then into Mauritanian guitar mx (444 2/9 Johnson-IL) Qu'r'an, then mx (221 2/2 Bishop-NY)

**MOROCCO**

6095 0600 VOA: EE: M w/nx (333 2/10 Findlater-CA)

9575 0812 R. Medi One: FF: Light EE/FF pop/jazz vocals, @0828 ads, mx bridge, promo for "Medi 1" 24-hr gulf coverage, @0830 nx + wx for Mahgreb countries (343 2/6 Westenhaver-PQ)

9760 0300 VOA: UK: M w/nx (333 2/5 Findlater-CA)

11920 0000 RTV Marocaine: FF: Soft-spoken M w/cont EZL & American mx, to R. Norway s/on @0100 (333 2/19 Findlater-CA)

15105 2100 RTV Marocaine: AA: M & W tkl, DW cuts in @2130 (222 2/15 Findlater-CA)

15330 1905 RTV Marocaine(p): AA: Trad mx //15335 (343 2/15 Johnson-IL)

17595 1634 RTV Marocaine: EE: How to call information for phone numbers- EE 1630-1800 M-F (252 2/6 Flynn-OR)

17715 0345 VOA: EE: War in Somalia, a Black American moment (333 2/18 Brown-IL) Item on how end of gulf war will bring opportunities for US businesses (Bomb'em flat, then build'em up?) [For more info, contact Bullmoose Industries at... -ed.] (343 2/21 Westenhaver-PQ)

21625 2046 VOA: EE: Persian Gulf, reception fair (353 2/12 Lukas-NY) Tkl on G. Washington's life, commemorating his birthday (333 2/18 Findlater-CA) "Nightline Africa" on tomorrows deadline for Iraqi withdrawal (343 2/22 Westenhaver-PQ)

**NIGER**

5020 0621 LV du Sahel: FF: M w/ments of Sahel, local nx- heavy fading (232 2/12 Owsley-CA) @0500 S/on routine followed by recitations (343 2/8 Johnson-IL)

**NIGERIA**

4770 2218 RN-Kaduna: EE: Tkl by W, then mx- transmission is of low quality (232 2/19 Bishop-NY)

4990 2236 RN-Lagos: EE: M reading political speech, followed by mx-later ID & jingle (343 2/2 Johnson-IL) Rlg pgm to 0500 pips, TC for 6 o'clock, ID & nx (252 2/11 D'Angelo-PA)

7255 0532 VON: EE: Tkl about the minimum wage struggle in Nigeria (322 2/11 Scott-CA) Trail of Mrs. Mandela (332 2/12 Hart-MN) Listeners letters, including a letter from me (433 2/23 Brown-IL) Prg "Nigeria & Politics. ID/IS/TC (333 2/11 Thompson-CA) Nx, M w/ID (434 2/12 Babin-MA) Press review, sports report (343 2/25 Carson-OK)

**RWANDA**

9650 0900 DW: [SC per WRTH]: Tkl by M, 0920\* (222 2/13 Findlater-CA)

**SEYCHELLES**

7215 0130 FEBA: TM: M w/sermon, 0200\* (333 2/5 Findlater-CA)

9565 \*1831 FEBA: FF: IS w/ID's "ici R. FEBA" by W, @1832 same W ID and  
as best to CenAfr in 31mb, then canned pgm "Perspectives..."  
w/tlk, hymns (333 2/10 Westenhaver-PQ)

15120 1827 FEBA: FS: M tlk, closing amnt ending w/"Inja Radio Feeba"  
ID, one IS, 1830\* (343 2/10 Westenhaver-PQ)

15250 \*0330 FEBA: [AH per WRTH]: M w/rlg tlk (333 2/17 Findlater-CA)

15420 0410 BBC: EE: Nx, almost entirely about the end of the gulf war  
(322 2/27 Millard-TX) Cheney, Powell will go to Saudi Arabia  
(433 2/5 Brown-IL) Nx of ANC goals (454 2/8 A.Jones-TN) Role  
of air power in gulf war (222 2/17 Findlater-CA)

#### SOUTH AFRICA

4810 2210 SABC: AK: M tlk in AK, classical mx (433 2/2 Bishop-NY)

7270 0355 R. RSA: EE: Nx brief, QRM de VOA (332 2/8 A.Jones-TN)  
Mandela trial postponed (433 2/13 Brown-IL)

7285 0432 SABC: EE: M w/lcl ads, nx (333 2/10 Owsley-CA)

11910 0405 R. RSA: EE: Nx- Saddam tells Iraqi people to expect victory,  
"Good Morning" pgm (343 2/10 Brown-IL) IS, s/on w/NA- WYFR  
on 11915 bleeding all over RSA [I guess R. Japan must have  
put up some struggle last month- ed.] (232 2/17 Carson-OK)

15365 0500 R. RSA: FF: M w/nx (444 2/13 Findlater-CA)

17835 1020 R. RSA: EE: Analysis of just completed adress by Pres.  
DeKlerk calling for the dropping of more apartheid laws,  
regular R. RSA @1100 (121 2/2 Park-HI)

#### TANZANIA

4785 0620 R. Tanzania: SH: M ancr, African pop mx (232 2/11 Babin-MA)  
W w/African-type vocals, drum accompaniment (222 2/19  
Findlater-CA)

11734.2 1730 Sauti ya Tanzania-Zanzibar: SH: Nx in SH- appears to be  
rebroadcast of R. Tanzania [Well done, Robert!] (343 2/17  
Babin-MA)

#### TOGO

5047 0640 RTV Togolaise: FF: M w/nx, @0645 drums, W yak- very poor  
through QRN (pr 2/11 Thompson-CA) M w/lively African chant  
mx (433 2/5 Owsley-CA)

#### TUNISIA

7475 0447 RTV Tunisienne: AA: M chanting Qu'ran to 0450, then M tlk,  
AA mx (433 2/10 Thompson-CA)

11550 0800 RTV Tunisienne: AA: Pips, chanting (333 2/10 Findlater-CA)

12005 2055 RTV Tunisienne: AA: Short M/W tlk, AA mx bridge, then  
geriatric Cuban mx (band led by Ricky Ricardo's grandpa?),  
@2100 ID & nx briefs //much better 7475 (232 2/16  
Westenhaver-PQ) ME vocals, prob ID (333 2/23 Cichorek-NJ)  
Choral mx, into patriotic mx (333 2/15 Abbinante-IL)

15450 2054 RTV Tunisienne: AA: "Spaghetti western"/disco mx bridges, W  
amnt w/Westminster chimes at top of hour, M ID, nx //7475  
(232 2/12 Westenhaver-PQ) Continuous chanting, 2340\* (222  
2/26 Findlater-CA)

#### UGANDA

4976 2029 R. Uganda: EE: Rlg pgm to 2030, then nx on Ugandan  
educational system (322 2/16 Babin-MA)

#### UNID

4890 2140 RFI via Dakar?: FF: Nice Afro mx pgm, ID & nx (numerous  
Iraq, kuwait, gulf items) @2200 & 2300. New xmsn due to gulf  
crisis? Poss Senegal as noted past 0015 on 2/25- no RFI  
ID's. Do these guys relay RFI? Thought i got a RFI ID prior  
to nx, however the hilife was unlike France (343 2/16  
D'Angelo-PA) [RFI via Moyabi uses 4890, but not at this  
time. I'm sure this xmsn is due to gulf crisis, but can  
anyone confirm a QTH?- ed.]

**Schedule info** : TWR-Swaziland uses the following frequencies for its'  
EE xmsns to Africa: 3200 (1700-2030, plus 2030-2100 Sat/Sun), 3240  
(1900-2115), 6070 (0430-0700), 7200 (0600-0835, plus 0835-0850 M-F), 11755  
(0430-0835, M-F as 7200), and 15210 (1600-1700, 1800-1845) [tnx to John  
Carson-OK]. It's been fun, doing all this in one session, but I've got a  
date with a towing service. Thanks for another great turnout!





# ASIA/OCEANIA

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Montreal, Quebec, Canada  
H2X 2C1

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

Gee, a month is a long time in A/O-land! When I did the last column, we had no idea that, thanks to Stormin' Norman and the Boys, the Iraqis would end up fighting the "mother-in-law of battles." Too, the fact that Ian McFarland is going to become Radio Japan's newest star was a closely guarded secret. Wonder what the next month will bring? This month also brought a veritable deluge of loggings from you, so I've had to sharpen my hatchet-- you have been warned.

AUSTRALIA      VLM/VLQ Brisbane      VLW Wanneroo      Radio Australia

4920    1008 VLM4: EE: M playing 20's and 30's jazz; ute QRM on 4923.8; // 9660 and 612 MW both hrd (222 2/16 Park-HI)

6140    1245 VLW6: EE: M w/horseracing results; "Chariots of Fire" w/words ("It's better without"); @ 1300 "ABC News"--when Beijing in HR took over the frq (232 2/1 Scott-CA)

9660    0740 VLQ9: EE: Tlk abt environmental hazards of strip mining (444 2/12 Owsley-CA)

15425    0744 VLW15: EE: "6WF Sunday" w/light pops/chat (333 2/17 Park-HI) @ 0512 w/Aussie football (354 2/10 Owsley-CA)

RA loggings, in EE unless otherwise noted: 9580 by Lish-FL, Owsley-CA; 9860 by Gaharan-LA; 11855 in IN by Findlater-CA; 11930 by Gaharan-LA; 13605 by Brown-IL, Carson-OK, ed.; 13705 in THAI by Findlater-CA, in EE by Carson-OK; 15160 by Owsley-CA; 15320 by Findlater-CA; 17630 by Bishop-NY, Cichorek-NJ, ed.; 17715 by Park-HI; 17795 by Brown-IL, Jones-TN; 17855 by Owsley-CA; 21525 (w/"Gulf Link" px) by Colyard-NJ, ed.; 25750 ("Gulf Link") by Wolfson-OH.

## BANGLADESH

### Radio Bangladesh

12030    1918 (t)RB: BENGALI: Vocals; M tlk (322 2/12 Cichorek-NJ)

15607    \*1230 RB: EE: IS; W "Hello listeners, this is Dhaka calling..."; best reception ever! (333 2/23 Fisher-MA) (Hope that they QSL, John!-ed.)

15647    1255 RB: EE: Lcl M/W vcls; @ 1259 W brief closing anmt ment GOS of RB; 1300\*: anmt very overmod, but mx audio OK (242 2/19 ed.)

## CHINA

### Central People's Bcst Stn Radio Beijing

#### SRI relay      RCI relay

4980    1350 XINJIANG PBS: EE/CC: Slow EE tlk abt "industrial application of robots", then CC translation (343 2/26 Thompson-CA)

6095    1023 TAIWAN-2: CC: Classical vcls, some w/flute; W ID @ 1030 (222 2/12 Cichorek-NJ)

6140    \*1300 RB: EE: IS w/"Govorit Beijing" ID's; s/on routine; then M nx (444 2/1 Scott-CA)

6974    1224 (t)NEI MENGGU PBS: CC: Loud M/W CC opera-type show (333 2/17 Owsley-CA) (Interesting, Benton--WRTH says that this one's inactive, but they're spotty in their coverage of China in this year's edition.-ed.)

7480    1344 SRI: EE: "Grapevine" px; phone-line audio; //11695 (534 2/17 Park-HI)

9540    1335 RB: EE: Tlk abt Gulf situation (333 2/21 Gaharan-LA)

9665    \*1200 RB: EE: S/on w/IS/ID; world nx/nx abt China (454 2/10 Fraser)

9920    2142 RB: EE: W tlk abt paper cuts (the ones you get in the mail from RB) (322 2/14 Thornton-NJ)

11515    1410 RB: JJ: M/W w/CC lessons; listed //4190 unhrd, but tentatively //1323 MW! (444 2/6 Park-HI) (Showoff-hil-ed.)

11955    1325 RCI: EE: "Listeners Corner"; //15210 (243 2/17 Park-HI)

17605    2355 CPBS-1: CC: CC mx; @ 0000 TP and M ID; then tlk (nx?); // 11330 (242 2/3 Prath-FL)

CYPRUSCyprus Best Corp BBC relay

9555nf \*2215 CBC: GREEK: IS; then M/W dialogue situation ("I Love Lucy"?)  
 77 6030 7180; thanks to tip from 2/7 "DXers Special" on RAE  
 (332 2/17 Colyard-NJ) (Didn't know Ricky could swear in Greek!)  
 15590 0600 BBC: EE: Nx of Gulf situation (353 2/3 Gears-IL) (One of the  
 few BBC OOB frqs which comes from outside the UK.-ed.)

FRENCH POLYNESIARFO Tahiti

15170 1623 RFO: FF/TAHITIAN: Nice pop/island mx; M FF tlk; @ 1630 Tahitian  
 tlk (nx?) to 1642; rare to hear them so well in daytime!  
 (343 2/23 Thompson-CA) (plus 4 other reporters)

GUAMKTWR

11650 1530 KTWR: EE: Children's px abt Lord's return (353 2/9 Jones-TN)  
 11805 0800 KTWR: EE: M w/various addresses for rptgs; M sermon "Our  
 Daily Bread" (333 2/12 Findlater-CA)  
 11895 1443 KTWR: EE/SANTALI: ID/anmt that "following px is in the San-  
 tali lang"; subcont song and W tlk (gd 2/27 Famularo-JP)

INDIAAll India Radio

9730 2150 AIR: EE: Reception fair until blocked by DW OC @ 2154 (433  
 2/6 Lukas-NY) (What sort of px was AIR running, Hank?-ed.)  
 11620 1313 AIR: ??: Continuous N. Indian mx; very weak but clear (152  
 2/5 Murphy-HI) (Welcome to the column, Ernesti-ed.) @ 1846  
 w/bio of Indian film maker...ID @ 1859 (543 2/9 Wolfson-OH)  
 (Also logged by Abbinante-IL, Hart-MN)  
 15360 1947 AIR: EE: S. Indian vocals w/w ancr; ID; 1959\* (444 2/11 Murphy)  
 17830nf? 0100 AIR: EE: GOS nx/cnty; anmts of day's px; mx; 0114\*; //15110,  
 11745 (221 3/5 Colyard-NJ)

INDONESIARadio Republik Indonesia

3265 1445 RRI BENGKULU: IN: Rock mx; ads; relay Jakarta nx @ 1500  
 (442 2/2 Flynn-OR)  
 4753 1403 RRI UJUNG PANDANG: IN: M w/ments Pandang; into soft inst mx  
 (232 2/11 Owsley-CA)  
 4875 1331 RRI SORONG: IN: W world nx w/ments Bush (444 2/11 Owsley-CA)  
 11760a 0930 RRI JAKARTA: IN: W ID "R. Nasional Jakarta...ripul2 Jakarta"  
 over rock mx; overmod tlk; AC mx; M/W tlk (333 2/16 Park-HI)  
 @ 0942 w/long W tlk ment Iraq/Beirut; mx bridges; @ 1000 "RRI  
 warta-berita" to 1005; ID; lcl pops (242 3/12 ed.)

IRANVoice of the Islamic Republic of Iran

9022 1930 VOIRI: EE: Nx of US bombing of Iraq (333 2/8 Langlois-FL) @  
 2357 in FARSI w/M vcl; @ 0000 W ID/M nx; booming in--and not  
 jammed! (444 2/15 Abbinante-IL) (plus 3 other reporters)  
 15084 0200 VOIRI: SS: Tlk abt "politicas Islamicas"; 0230\* (555 2/23  
 Trescher-PA) @ 0400 in FARSI w/M tlk; then call to prayer  
 (222 2/27 Millard-TX) (plus 3 other reporters)

ISRAELKol Israel

5915.0 0325 KI: AA: AA inst mx; M anmt; "Swinging Sixties Carnaby Street"-  
 style nx theme; 6 TP for 0330; "Saut al-Israeel min Urusha-  
 lem al-Quds" ID/nx (333 2/17 ed.)  
 7415 0515 KI: FF: Tlk abt the Gulf; hrd on 2 revrs--wonder if this is  
 a spur? (221 2/22 Colyard-NJ) (So I wasn't the only one  
 hearing it!-ed.)  
 7465 0115 KI: EE: Jerry Lewis w/comments from London (S4 2/23 Lish-FL)  
 (NB: Not THAT Jerry Lewis!-ed.) @ 0200 w/nx (544 2/6 Gaharan)  
 (Refer to last month's column for more complete coverage-ed.)  
 9435 0015 KI: EE: Gulf/Mideast nx (433 2/12 Hart-MN) @ 0205 w/nx/cnty;  
 Interview w/Dan Quayle (544 2/2 Wolfson-OH) (plus 5 others)  
 11585 1800 KI: EE/FF/HH/RR/SS: Air raid alert anmts replacing usual EE  
 nx in this time slot; "all-clear" @ 1829 (454 2/19 Washburn)  
 11605 0000 KI: EE: Nx; Jerusalem Newsletter (454 2/16 Sampson-WI) (plus 7)  
 12077 2050 KI: AA: Mideast vcls; W tlk abt Gulf war; //5915 (322 2/23  
 Cichorek-NJ) on 12076.7 USB plus carrier @ 2104 w/similar px  
 (333 2/16 ed.)  
 13752 2250 KI HS: HH: M tlk; px of choral mx (333 2/2 Findlater-CA)  
 21710 1530 KI HS: HH: M/W tlks (S7 2/23 Lish-FL) @ 1533 w/light HH songs;  
 ad strings @ 1540/1555--first ones hrd since war started (343  
 2/27 ed.)  
 21790 1110 KI: EE: Nx abt Gulf war; into FF @ 1130; //17575 (233 2/15  
 Colyard-NJ)

JAPANRadio Tanpa      Radio Japan      RCI relay

3925 1427 RT: JJ: M ID; pop mx w/giggling W host (555 2/11 Owsley-CA)  
 3945 0800 RT: JJ: Animated group tlk w/usual giggles (333 2/24 Findlater)  
 6055 0712 RT: JJ: JJ folk mx w/W host; heavy QRM (423 2/12 Owsley-CA)  
 @ 1315 w/M/W tlk--w says "hai" a lot, agreeing; //9595 6055  
 3925 (444 2/1 Scott-CA)  
 6115 0800 RT: JJ: Lively group tlk w/lotsa giggles; QRM de co-chan Peru  
 (333 2/9 Findlater-CA) (Considering all these RT loggings,  
 maybe they should change their name to "Happy Station."-ed.)  
 9595 1253 RT: JJ: M interviewing W; ID and pop mx (555 2/25 Owsley-CA)  
 11705 2202 RCI: EE: Nx/wx/sports; "Innovation Canada" (121 2/15 Park-HI)  
 @ 2223 w/ID; tlk abt "supergun" designer (333 2/12 Cichorek)  
 17825 0500 RJ: EE: Tlk abt Valentine's Day in Japan; coming in like a  
 local (555 2/13 Findlater-CA) @ 0259 w/EE ID/nx (343 2/14  
 Brown-IL) @ 0526 w/DX show (555 2/10 Owsley-CA)  
 17835 0106 RJ: EE: Nx; this frq beamed to EAsia; hrd //17810 but ann //  
 17845 buried by VOFC/WYFR (353 2/6 Flynn-OR)  
 21610 0300 RJ: EE: ID/ nx focusing on Gulf war (222 2/3 Brown-IL)

JORDANRadio Jordan

9560 2233 RJ: AA: M officiating a call-in tlk show; occ AA mx/vcls  
 (343 2/20 Abbinate-IL) @ 2358 w/similar px (444 2/18 Cichorek)

KIRIBATIRadio Kiribati

14919 0800 RK: VERN: W hosting Hawaiian-type island mx; ID; nx @ 0900;  
 weak (222 2/24 Findlater-CA) @ 0807 on 14917.6m w/Samoan/  
 SAfrican-style a capella singing; M DJ tlk; back to more lcl  
 mx; reactivated (433 3/1 Park-HI) @ \*0557 on 14917 w/s/on  
 anmts; ID; @ 0600 BBC nx relay (343 3/5 Washburn-ME) (Nice  
 work, guys!-ed.)

KOREA, D.P.R.Korean Central Bcst Strn      Radio Pyongyang

2850 1436 KCBS: KK: W tlk w/ments Pyongyang; excellent signal! (454  
 2/11 Owsley-CA)  
 3220.0m 1415 KCBS: KK: M folk song on accordion; W aria; not // other KCBS  
 frqs (232 2/17 Park-HI)  
 3350 0952 KCBS: KK: Martial mx w/mixed chorus; W/M tlks; //11680 3960  
 (121 2/17 Park-HI)  
 9977 0900 RP: SS: W/M tlk, apparently on merits of life in DPRK (333  
 2/9 Findlater-CA) @ 1212 w/ID; KK folk mx (544 2/17 Owsley)  
 13650 2300 RP: EE: M nx and denunciation of American imperialists ("In  
 N. Korea "American Imperialists" is one word!") (444 2/12  
 Findlater-CA) (Nobody mentioned the Great Leader this month;  
 is he off taking the waters again?-ed.)

KOREA, REPUBLIC OFRadio Korea

7550 0840 RK: EE: "From Us to You" w/M/W tlk abt "Runar" New Year's Day;  
 //13670; some ute QRM (323 2/16 Park-HI)  
 9570 0930 RK: PP: KK lesson for PP speakers (444 2/12 Findlater-CA) @  
 1400 w/M nx on Gulf war; some QRM (353 2/17 Jones-TN)  
 9750 1230 RK: EE: Nx; ID; cmty on N. Korea (343 2/9 Prath-FL) @ 1236 w/  
 "Seoul Calling" feature on 30th anniversary of RK's RR ser-  
 vice; slight het on frq (343 2/28 ed.)  
 15575 0024 RK: EE: "Sites and sounds" px (322 2/25 Bishop-NY) (Also  
 logged by Brown-IL, Jones-TN)

LEBANONKing of Hope Radio

6279.2m 2115 KOH: EE: Religious tlk; solid ID; way off nominal 6280 (343  
 2/16 Babin-MA)

MARIANA ISLANDSKFBS      KHBI

11650 0900 KFBS: RR: W/M choral hymn-type mx (333 2/3 Findlater-CA)  
 15320 2158 KFBS: IN: Mostly mx selections; suddenly off 2222\* (454  
 2/27 Ashabranner-TX) (Welcome to the column!-ed.)  
 15380 0830 KFBS: IN: IS; W ID "...Announs Radio Internasional, Ka-Ef-  
 Bsh-Ess Saipan mali, ..." ; then gamelan mx (322 2/17 Park-HI)  
 17780 0600 KHBI: EE: M w/Monitoradio nx (555 2/13 Findlater-CA)

MYANMARVoice of Myanmar

5990 1547 VOM: EE: Mx oldies from Thirties through Sixties; s/off  
 routine w/anthem; 1600\* (422 1/28 Flynn-CA) (A bit old, I  
 know, but so infrequently reported!-ed.)



NEW ZEALAND                      ZLXA    Radio New Zealand International  
3935    0741 ZLXA: EE: W w/NZ accent reading book or newspaper; too early here to get //2XA 1602 kHz (222 2/17 Park-HI)  
RNZI was rpted in EE as follows: 9700 by Carson-OK, Scott-CA, ed.: 15130 by Park-HI; 17770 by Brown-IL, Flynn-OR, Park-HI, ed.

PAKISTAN                                      Radio Pakistan  
13665    1702 RP: TURKISH: lcl vcl mx; good strength but "audio sounded as bad as R. Cairo" (352 2/6 Lukas-NY)  
15515    1615 RP: EE: Typewriter song followed by time/frq anmt; slow-speed nx; 1630\*; //17555 13665 11570 (243 2/15 Colyard-NJ)  
17555    1558 RP: EE: Slow, flowing Pakistani mx; @ 1600 W world nx (232 2/18 Abbinante-IL) @ 1337 in URDU w/subcont songs; @ 1359 nx theme; TP; ID/world nx; nf at this time (pr-fr 2/14 Famularo-JP)  
17640.1 0235 RP: EE: W slow-speed cmtly on Gulf matters (222 2/15 Thornton-NJ) @ 0230 w/W nx (222 2/19 Findlater-CA)

PAPUA NEW GUINEA  
3315    1148 R. MANUS: PD: PSA's/tel. no's: mx w/anmts; @ 1159 ID/frq/mb/ address (444 2/4 Karcheski-MA) @ 1203 in PD/EE w/M playing rock mx requests from listeners (353 2/15 D'Angelo-PA)  
3905    0835 R. NEW IRELAND: PD: W tlk w many ments "bilang" (belongs to) and "wantok" (the people); best in USB acct ARO QRM (222 2/16 Park-HI) (In case you've never noticed, the 80mb hams use LSB.-ed.)  
4890    0810 NBC PORT MORESBY: PD: M reads lcl nx, ending w/EE ID (343 2/12 Owsley-CA)

PHILIPPINES                      Far East Bcst Corp    Radio Veritas Asia    VOA relay  
9800    1027 FEBC: EE: "Far East Forum"; "Nature Shows the Way"; "USSR-like audio quality"--so Dale says (233 2/16 Park-HI)  
11995    0900 FEBC: IN: M religious tlk (222 2/19 Findlater-CA)  
15110    1335 RVA: RR: Tlk by American priest (322 12/27 Kiselyov-USSR) (Yes, the mail from the USSR can be slow!-ed.)  
VOA relay (all in EE) was logged as follows: 9760 by Brown-IL; 11870 by Park-HI; 11920 by Park-HI; 15160 by ed.; 17735 by ed.

QATAR                                      Qatar Bcst Service  
21565    1538 QBS: AA: M nx in city-item format; nx theme @ 1545 and "Idha' atu al-qatar min ad-doha"; mx bridge and into Qur'an; splash de DW-21560 (323 2/17 ed.)

SAUDI ARABIA                      Bcst Service of the Kingdom of Saudi Arabia  
9705    2050 BSKSA: EE: Mix of W tlks and some lcl mx to 2058; ID/s/off anmts and choral anthem; 2100\*; QRM de RR stn (333 2/9 D'Angelo-PA) (Nice one, Rich! Nobody's reported them in EE for years!-ed.)  
11935    1859 BSKSA: AA: "Arabiya al-Saudiyah" ID; TP; then Gulf war nx (433 2/15 Johnson-IL)

SINGAPORE                                      BBC relay    Singapore Bcst Corp  
3915    1432 BBC: EE: M/W tlk abt Asian exports (232 2/11 Owsley-CA)  
5052    1153 SEC: EE: 2 M tlk abt lcl Chinese theatre (444 2/11 Owsley-CA)

SOLOMON ISLANDS                      Solomon Islands Bcst Corp  
5020    1130 SIBC: EE: Mx request px w/dedications; then s/off anmts and anthem to 1200\* (353 2/14 Washburn-ME) @ 0730 in EE/PD w/nx and ads (incl Magic Noodles) but no ID hrd (222 2/18 Scott-CA) (Val, a Magic Noodles ad is good enough for me.-ed.) (Also logged by Johnson-IL, Park-HI)

SRI LANKA                                      Sri Lanka Bcst Corp    VOA relay    RJ relay    DW relay  
11705    0154 VOA: EE: W tlk abt situation in Peru (222 2/6 Jones-TN)  
11840    0136 RJ: EE: Cmtly; sked for relays (222 2/6 Jones-TN)  
15120    1110 SIBC: EE: "Hour of Decision" w/Billy Graham; @ 1122 w lcl TC/ID; EZL mx; //11835 (232 2/12 Park-HI)  
15210    2100 RJ: EE: TP/ID/TC; W nx to 2114; sked anmt ment this via SL for Mideast; this frq not in RJ's March sked (232 2/20 ed.)  
21640    0940 DW: GG: M conducting church service; bells @ 0943; in synch w/13780 but not 15105 (222 2/17 Park-HI)



TAIWAN      Voice of Free China      Voice of Asia      Family Radio relay

7130      1232      VOFC: JJ: M/W px of modern Oriental pop mx w/interviews (555 2/17 Owsley-CA) @ 1402 w/M w/soft ID "Kochirawa Taiwan ..."/frqs; nx; //11745 had co-chan jamming (322 2/17 Park-HI) (Close, but not quite psychic!-ed.)

7445      \*1100      VOA: EE: W ID w/inst background mx; M/W introduce pop mx (fr 2/10 Famularo-JP) @ 1122 w/M/W mailbag-request show; QRM de CPBS-7440 and ute on 7446 (121 2/16 Park-HI)

11550      1350      FR: EE: "Scripture of the Week" px "this week at Family R." (343 2/17 Park-HI)

TURKEY      Voice of Turkey

9445      0235      VOT: TK: Continuous M TK vocals (444 2/13 Levison-PA) @ 2315 in EE w/Gulf nx; ID; "DX Corner" (333 2/16 Brown-IL) (plus 4 others reporters)

9665      2305      VOT: EE: Nx; Review of the Turkish Press; //9445 17880 (222 3/2 Prath-FL)

UNITED ARAB EMIRATES      Voice of UAE Abu Dhabi      UAE Radio Dubai

9600      2300      VOUAE: AA: M tlk (222 2/22 Findlater-CA)

9780      2130      VOUAE: AA: AA tlk and mx; unbelievably strong and clear! (454 2/16 Babin-MA)

11795      2040      RD: AA: AA tlks; QRM de co-chan DW; //13675 was better (S3 2/24 Lish-FL)

11945      0333      RD: EE: Nx; "Islam and the Arabs in the West" (544 2/2 Rager-NJ)

17855      1540      VOUAE: AA: Gulf nx; //21735 was under VOA (322 2/6 Flynn-OR)

21515      1300      VOUAE: AA: ID; Gulf war nx; AA mx; //25690 was SIO 443 (222 2/26 Colyard-NJ)

(Some frqs which were well reported last month were omitted this time.-ed.)

VIETNAM      Voice of Vietnam

9729.4      1118      VOV: EE: VV folk mx; W ID; tlk on VV students' study of EE (pr-fr 2/10 Famularo-JP)

9840      1645      VOV: EE: VV peasant mx w/M ancr; good considering the time of day (232 2/3 Babin-MA) (Also logged @ 1600 by Scott-CA and @ 1337 by Jones-TN)

10010      1325      VOV: CC/CANTONESE: W tlk; into M/W Cantonese tlks @ 1331; heavy QRM de WWV (322 2/26 Thompson-CA) @ 1241 w/w/M tlks and lively marches (333 2/25 Owsley-CA)

15009.3      1340      VOV: EE: M/W tlk w/festival mx; ID (242 2/16 Prath-FL) @ 2043 w/W discussion of Soviet plan for peace in the Gulf (343 w/23 Thornton-NJ) (Also logged by Abbinante-IL, Johnson-IL, Washburn-ME)

YEMEN      Republic of Yemen Radio

9779.8m      2039      BYR: AA: AA tlks and mx; best reception ever of this! (343 2/16 Babin-MA) on 9778.9 @ 1928 w/AA mx; tlk on Iraq/Kuwait; @ 2930 ID/TP; then Gulf nx (222 2/24 Abbinante-IL) (This one is obviously varying a lot these days.-ed.)

CLANDESTINE

3912m      0949      VO THE PEOPLE: KK: M/W tlk abt Iraq; QRM'd by hams complaining abt VOP QRM; //6600 (322 2/17 Park-HI)

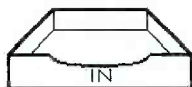
3985      0858      R. ECHO OF HOPE: KK: M/W tlk; @ 0901 ID "...meari bangsong imnida"; either no jamming or it was very weak underneath (222 2/16 Park-HI) (Both of these are from the South to the North.-ed.)

9995      2138      VO FREE IRAQ: AA: Anti-Saddam Hussein tlks; (p) ID @ 2145 which sounded similar to one heard on "Media Network" earlier in the week; brief AA mx; W tlk; more mx @ 2149; hrd //9570 15600 17960; 9995 had some RTTY/WWV splatter (333 2/9 D'Angelo-PA)

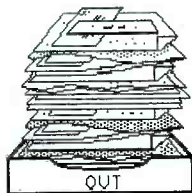
Another jam-packed month! I wonder if things will begin to quiet down, now that most all the shooting's stopped in the Gulf? Let's all meet back here again next month and find out, shall we? (That is, all of us who haven't already succumbed to the punch that Bob Colyard's threatening to make for the Winter SWL Fest in Kulpsville.)

73—Bill

# QSL REPORT



Ray Forsgren  
4856 Inlet Drive  
Chippewa Falls, WI 54729



## AFRICA

- ALGERIA Algerian Radio: A letter from L. Zaghlami states that Algerian Radio is preparing QSL cards and other materials which will be sent out shortly. (Washburn-ME).
- BURKINA FASO R Burkina: 4815 f/d ltr in 13 mo. for a FF rpt. (LA-Gaharan).
- CAMEROON CRTV Yaounde: 4850 f/d logo cd in 197 ds for a FF rpt & 2 ircs. (Johnson-IL). A new address for CRTV verie signer James Achyani Fontem: CRTV Feedback...P.O. Box 986...Douala...Rep of Cameroon. (Krepp-MA via Janusz-NJ).
- GABON Africa #1: 17630 f/d ltr in 56 ds for \$1. (Millard-TX).
- NIGERIA FRCN-Kaduna: 4770 n/d ltr in 76 ds for \$1. V/S Johnson D. Alle. (Washburn-ME).
- SEYCHELLES FEBA: 11860 f/d Indian Ocean map cd in 60 ds for an irc. V/S M. Asba. (Johnson-IL).
- SOUTH AFRICA Radio RSA: 15270 f/d Zebras cd w/ sked in 32 ds. (JN-Ashimori).
- ST. HELENA R.St. Helena: 11092 f/d Map/logo cd w/ ltr in 142 ds for 3 ircs. V/S Tony Leo. (Morin-ON). f/d cd in 147 ds for 3 ircs. (Washburn-ME). 11092.5 f/d cd w/ ltr in 145 ds for 2 ircs. (Reese-DE). 11092.7 f/d cd w/ ltr in 145 ds for 3 ircs. (Cichorek-NJ).
- TOGO R Togo: 5046.5 f/d Map cd in 70 ds for a FF rpt & an irc. (Johnson-IL).

## ASIA

- CHINA R Beijing: 11715 f/d Horse cd w/ goodies in 42 ds for 2 ircs. (Rager-NJ).
- INDIA AIR: 11620 f/d Palace cd in 68 ds (Bagozzi-CA).
- ISRAEL KOL Israel: 7465 f/d Logo cd w/ pennant in 67 ds. (TX-Millard). 9435 f/d cd w/ forms in 50 ds. (Bishop-NY). f/d cd in ?? ds. (Buchanan-SC). 11605 f/d cd in 1 mo. (Humenyk-ON).
- OMAN BBC Relay: 7160 f/d ltr in 44 ds for \$1. (Karcheski-MA). 11760 f/d plain cd in 76 ds for \$1. V/S Randy O'Reilly. (Millard-TX).
- PAKISTAN R Pakistan: 17640 f/d ltr w/ sked & "Pakistan Calling" in 65 ds. (Bagozzi-CA).
- PHILIPPINES VoA Relay: 9760 f/d x'mitters cd in 11 ds. (Brown-IL). 11930 & 17745 f/d cd in 3 mo. (Humenyk-ON). 17715 f/d cd w/ goodies in 9 ds. (Buchanan-SC).
- SINGAPORE BBC Relay: 6195 f/d Antennas cd in 31 ds for \$1. (MA-Karcheski).
- SOUTH KOREA R Korea: 9640 f/d Windbell cd w/ sked in 98 ds. (SC-Buchanan). 115575 f/d cd w/ skeds in 35 ds for 2 ircs. (Rager-NJ).
- TAIWAN CBS: 6087 f/d cd w/ form ltr & sticker in 60 ds. V/S Lee Ming. (D'Angelo-PA). VoFC: 15270 & 17750 f/d cd w/ goodies in 6 mo. (Humenyk-ON).
- TURKEY VoT: 9445 f/d Art cd w/ flag, sticker & goodies in 83 ds (Buchanan-SC).

## EUROPE

- AUSTRIA RAI: 13730 f/d Railway Station cd w/ forms in 57 ds. (NY-Bishop).
- BELGIUM BRT: 9925 f/d Art cd in 4 mo. (Humenyk-ON). f/d cd w/ forms in 6 mo. (Humenyk-ON).
- BULGARIA R Moscow Relay: 7115 f/d cd in 54 ds. (Humenyk-ON).
- CZECHOSLOVAKIA R Prague: 5930 f/d Chateau cd in 39 ds. (Johnson-IL). 5930, 7345, & 11680 f/d cd including sites, w/ skeds & info in 29 ds. (D'Angelo-PA). 5930 & 7345 f/d cd in 51 ds. (ON-Humenyk). 7345, 9540 & 11990 f/d Theatre cd in 45 & 51 ds. (Oii-Fanderys). 7345 f/d Garden cd in 52 ds. (Fanderys-OH).
- DENMARK R Denmark: 11930 f/d pfc in 13 ds after f-up for \$2. V/S Bente Bang. (Fanderys-OH).

- GERMANY RIAS: 6005 p/d L'casting House cd in 16 ds after f-up for ms. (Evans-TN). p/d cd in 25 ds for ms. (George-MA). p/d cd in 78 ds for a tape & \$1. (Washburn-ME).
- GREAT BRITAIN BFBS: 13745 p/d Gulf Map cd in 41 ds. V/S Richard Astbury. (Brown-IL).
- GREECE VoG: 9420 & 11645 f/d Aegean cd w/ goodies in 32 ds. (Humenyk-ON).
- HUNGARY R Budapest: 9835 f/d Logo cd in 38 ds. (Washburn-ME). f/d cd in 42 ds. (Gaharan-LA). 9835 & 11910 f/d Photos cds in 2 & 3 mo. (Humenyk-ON).
- ITALY R Europe: 7294 f/d Winged Horse painting cd w/ ltr in 18 ds for \$1. V/S Dario Monferini. (Willers-SW)...Hi Dario, how you doin'?. rjf...I.R.R.S.: 9815 f/d Assisi cd in 15 ds for \$1. (SW-Willers).
- MALTA V. of Mediterranean: 9765 f/d cd in 197 ds. (Johnson-IL). f/d collage cd in 203 ds. (Fanderys-OH).
- NORWAY RNI: 9615 f/d Ceramics cd in 47 ds. (Brown-IL). 17730 f/d cd in 60 ds. (Brown-IL).
- POLAND R Polonia: 7270 f/d Warsaw cd w/ goodies in 4 mo. V/S Jacek Detko. (Humenyk-ON).
- PORTUGAL RPI: 9600 f/d Map cd w/ calendar & greetings in 32 ds. (Brown-IL). f/d cd in 41 ds. (Brown-IL).
- SPAIN REE: 9630 f/d Crystal Palace cd in 60 ds. (Brown-IL). f/d cd w/ penant & goodies in 90 ds. (Buchanan-SC).
- SWEDEN RSI: 11705 f/d King & Queen cd in 32 ds. (Brown-IL). 21500 f/d Reindeer cd in 28 ds for an irc. (Rager-NJ).
- SWITZERLAND SRI: 6135 & 9885 f/d Schaffhausen cd in 51 to 72 us. (Humenyk-ON). 9885 f/d cd w/ goodies in 63 ds. (Buchanan-SC). ICRC: 9885 f/d Logo cd w/ sticker & info in 41 ds for 2 ircs. (Brown-IL).
- YUGOSLAVIA RY: 9620 f/d scenes cd w/ skeds in 90 ds. (Buchanan-SC). 11735 f/d cd in 12 mo after 8th f-up. (Gaharan-LA). 21715 f/d Danube Fest cd in 134 ds for an irc. (Washburn-ME).

U.S.S.R.

- R. Jaku: 4785 f/d Plain cd w/ postcards in 186 ds after f-up for an EE/RR rpt & ms. (George-MA).
- R. Moscow: 7150, 9685 & 9765 f/d cds w/ forms & ltr in 54 & 65 ds. (Humenyk-ON).

NORTH AMERICA

- ANGUILLA Caribbean Beacon: 1610 f/d cd in 88 ds for \$1. V/S Gareth Hodge. (Washburn-ME).
- ANTIGUA DW Relay: 6040 f/d Unification cd in 130 ds. (Reese-DE).
- CANADA RCI: f/d SWL Digest Anniversary cd in 82 ds. (Washburn-ME). CKZU: 6160 f/d CBC Centre cd w/ pfc in 14 ds for \$1- which was returned. V/S Dave Newbury. (D'Angelo-PA).
- COSTA RICA R Reloj: 4832 p/d Logo cd in 37 ds for a SS rpt & \$1. V/S Francisco Barahona G. (Washburn-ME). RFPI: 7375 f/d Logo cd w/ info in 40 ds for ms. (Reese-DE).
- CUBA RHC: 11760 fd DX Club cd w/ goodies in 22 ds. (Buchanan-SC). R Moscow Relay: 6000 f/d cd in 54 ds. (Humenyk-ON).
- DOMINICAN REPUBLIC R Barahona: 4930 p/d ltr in 42 ds for a SS rpt & ms. V/S Ing. Roberto Lamas. (Reese-DL).
- NETHERLANDS ANTILLES TWR: 9535 f/d fish cd w/ goodies in 90 us. (Buchanan-SC). 11930 f/d Market cd w/ goodies in 2 mo. V/S Sally Rork. (Humenyk-ON).
- U.S.A. NTLA: 7510 & 15590 f/d Antenna cd in 22 ds. (D'Angelo-PA). 15590 f/d cd in 32 ds for an irc. (Bishop-NY). RNYI via WOCR: 7520 f/d Logo cd w/ info in 30 ds for ms. V/S Randl Steele. (NJ-Rager). VoA: 5985, 5995 & 15410 f/d cds w/ goodies in 3 to 5 mo. (Humenyk-ON). 17715 f/d cd w/ ltr in 11 ds. (Buchanan-SC). WARI: 7315 f/d cd in 14 ds. V/S Ninoska Perez. (Millard-TX). 9495 f/d cd w/ skeds & info in 11 mo. (Humenyk-ON). 11790 f/d cd w/ skeds & forms in 286 ds for ms. (Bishop-NY). WSHB: 9495 f/d x'mitter cd w/ ltr & info in 51 ds. V/S F. Phillips. (SC-Buchanan). WOCR: 15690 p/d cd w/ sked in 15 ds for ms. (Bishop-NY). WYFR: 5985 fd Map cd in 92 ds. (Buchanan-SC). 0065 f/d cd in 40 ds. (Humenyk-ON). 9405 f/d cd in 94 ds. (Buchanan-SC).

OCEANIA

- AUSTRALIA RA: 17795 f/d ltr w/ postcard & sked in 97 ds. (SC-Buchanan).  
GUAM KTRW: 15485 f/d Flower cd in 17 ds for 3 ircs. V/S Beth Chick (Ashabranner-TX).  
NEW ZEALAND RNZI: 9700 p/d Mounatins cd w/ pennant in 20 ds for 3 ircs. (Ashabraber-TX).

SOUTH AMERICA

- BRASIL R Pioneira de Teresina: 5015 f/d pfc w/ ltr in 157 ds for a PP rpt & \$1. V/S Luis Eduardo Bastos. (D'Angelo-PA).  
COLOMBIA R Santa Fe: 4965 p/d Certificado cd in 43 ds for a SS rpt & ms. (D'Angelo-PA).  
ECUADOR HCJB: 9445 f/d Mountains cd w/ info in 63 ds. (Buchanan-SC). 9745 f/d cd w/ goodies in 27 ds. (Buchanan-SC). 15155 f/d x'mitter cd in 33 ds for ms. (Brown-IL). 21480 f/d Quito Calling Mid-East cd in 23 ds for ms. V/S Sam Rowley. (Weber-OH). f/d cd in 46 ds. (Washburn-ME).  
PARAGUAY R Nacional: 9735 n/d ltr in 36 ds Registered for a SS rpt & \$1. (Washburn-ME).

UTES

- ANTARCTICA VLV: 11489.95 fd pfc, 10 kw, for 2 ircs. (Karcheski-MA).  
HAWAII WWVH: 2500 f/d Outrigger cd in 19 ds. V/S Noloun Itronaka. (Buchanan-SC).  
HONG KONG Hong Kong VOLMET: 6676, 8828 & 13282 f/d ltr in 25 ds for ms. V/S Chan Hoon Ouan. (George-MA).  
IRELAND Atlantic 252: 252 p/d cd w/ goodies in 34 ds for \$1. (ME-Washburn).  
NEW ZEALAND Auckland VOLMET: 13282 f/d form ltr in 39 ds for ms & a mailing label. (George-MA).  
SINGAPORE Singapore VOLMET: 11387 f/d ltr in 23 ds for ms & a label. V/S Koo Hock Chong. (George-MA).  
U.S.A. WWV: 5000 f/d Chief Niwot cd in 21 ds for ms. V/S John B. Milton. (Brown-IL). 10000 f/d cd in 19 ds. (Buchanan-SC). 15000 f/d cd in 14 ds. (Buchanan-SC).  
SHIPS SS Norway: 4112.6/4407 f/d ltr w/ invitation to tour shack in 62 ds. (BaBin-MA).

CLANDESTINES & PIRATES

- FRANCE Radio Waves Intl.: 11401 f/d Logo cd w/ sticker, ltr & info in 34 ds for \$1. (Willers-SW).  
GERMANY Radio Atlantis: 6205 f/d Logo cd w/ ltr & info in 58 ds for \$1. (Willers-SW). Radio Marta: 11400 f/d ltr w/ info in 39 ds for \$1. V/S Mike & Tommy. (Willers-SW).  
IRELAND Jolly Roger Radio: 11401 f/d sexy cd w/ ltr & info in 48 ds for \$1. V/S Joe Vincent. (Willers-SW).  
NETHERLANDS Radio Action: 6206.8 f/d Shack photo ltr w/ info in 37 ds for \$1. V/S Billy Jonar & Mike West. (Willers-SW). Radio Telstar: 6220 n/d info sheet in 36 ds for \$1. (Willers-SW). Free Radio Service Holland: 6275 f/d Logo cd in 38 ds for \$1. (Willers-SW). Radio Delta: 6275 f/d Logo cd w/ ltr & info in 38 ds for \$1. (Willers-SW). Voice of the Netherlands: 7490 f/d Map photo ltr w/ info in 37 ds for \$1. V/S Garry. (Willers-SW). Radio Titanic Intl: 11401 f/d Logo cd w/ info & mag in 118 ds for \$1. V/S Tim Cooper. (Willers-SW).  
U.S.A.? Voice of Oz: 7410 f/d Wizard of Oz ltr w/ pennant in 93 ds for ms. V/S Howard E. Lion. (Johnson-IL). 9X32: 7415 f/d "weathered" ltr in 9 mo. V/S Norma Baker. (Johnson-IL). WHO: 7415 f/d Studio-Phone Box cd w/ info in 40 ds for ms. V/S "The Doctor". (Karcheski-MA). Radio Anarchy: 9990 n/d ltr, 40 wts., in 1 mo. Promises Mt. Fuji cd. (Flynn-OR).

73, *Ray*

STATE OF BAHRAIN  
 MINISTRY OF INFORMATION  
 BROADCASTING AND TELEVISION  
 BAHRAIN BROADCASTING



دولة البحرين  
 وزارة الإعلام  
 الإذاعة والتلفزيون  
 إذاعة البحرين



## A FAREWELL ADDRESS...

By now you may have noticed that there's a new utility editor. That's because the old one, regretfully, is forced to throw in the towel because of increased job pressures and such. I hope that you treat your new editor, Chuck Yarbrough with the same kindness and good spirit that was bestowed on me during my two-and-a-half year stint as utility editor. Chuck's extensive involvement in the educational end of the hobby guarantees a fresh transfusion, and I'm sure that everyone will benefit from having him at the helm as the column takes off into new directions.

I plan to remain active in SPEEDX by continuing my work on the SPEEDX Utility Station List, which will continue to be available from Box 196; I hope to also contribute in a more behind-the-scenes way, to other production matters that do not involve deadlines and frenzied calls from publishers looking for columns owed.

Special Thanks are extended to all the people who made my tenure as utility editor such an enjoyable experience. There really are too many to name, but you know who you are! Of course, my mailbox will always remain open. Who knows, maybe now I'll have time to answer some of the mail I receive.

Best 73 to all!



Thanks, Paul. You've been great to work with. I'm looking forward to the new and improved **SPEEDX Reference Guide to the Utilities**.

While starting to assemble this issue, I got a call from a rather flustered new editor. Seems that, a day after expressing his first **Utility World** to me, Chuck discovered that part of it had unexpectedly become obsolete, and would I plant a notice where *utilitistas* would see it? How about right here? -ej

## VOICE OF AMERICA RTTY UPDATE

After the VOA/USIA RTTY transmission article went to press, Dan Ferguson contacted me and dropped a bombshell: As of 31 March, 1991, **there will be no further RTTY transmissions from the VOA.**

All transmissions will be transferred to TVRO (C band) satellite and regular telephone landlines.

I will have more details in next month's **Utility World**.

With sad 73's,

Chuck Yarbrough

# Utility World

Chuck Yarbrough, Editor  
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Wingate, North Carolina 28174-1053  
United States of America

.....Deadline for all loggings and articles 15th of each month.....  
News and Reports from the World of Non-Broadcast Shortwave Radio.

## An Introduction

As many of you may well have guessed by now, I am your new Utilities Stations Column editor. You will have also noticed that the column itself has undergone a "facelift". I will tell you some of the plans I have for the column in the coming months, but first let's spend a little time getting to know each other.

I am 29 years old, single, and currently trying to finish up my PhD dissertation at the University of Pittsburgh. I am also an Assistant Professor of Communication at Wingate College here in North Carolina. I have taught International Radio Broadcasting courses at the college for the past two years. I have listened to shortwave for well over 20 years--since before I started school!

It wasn't until 1988, when I purchased my Universal M-7000, that I really became a dedicated Ute buff. Since that time I have specialized in RTTY Press Services and Facsimile signal reception. I am one of those "ignorant diehards" who have refused to learn CW. Why should I learn the same code that my decoder can make such short order of? I am not a ham, and I probably never will be, although I certainly respect people who are attracted to that aspect of the radio hobby.

I currently own two radios--a Kenwood R-5000 and a JRC NRD-525, as well as two decoders, the M-7000 and the new M-1000 PC board decoder. In addition to utility monitoring, I am also an avid program listener. I don't QSL very often, and I'm not one to tally up the total number of stations heard and verified. I don't attempt to chase rare DX, with the possible exception of some utility DX.

So what changes can you expect in the column in the coming months? After talking to Woody Seymour and Ed Janusz, I have decided on making the

column much more "text oriented". By this I mean that there will be more informative articles, reviews, and tuning tips type of articles and less repetition in the loggings department. While many of you may like the format that the column has taken over the past year or so, I feel that the SPEEDX Utilities Station List (SUSL) could be better presented as a SPEEDX Special Publication. The space saved in the column will allow us to present the current months loggings as well as the other feature articles as well.

My philosophy in taking on this column is that it should serve our membership as an educational tool to increase their knowledge and enjoyment of utility monitoring. I guess that's the teacher in me coming out, but there you have it!

I would like to commend Paul Lannuier on the fine job he has done over the past few years. He is leaving some very big shoes to fill, and I'll admit a bit of apprehension at having to try and fill them! Paul certainly has his hands full with his job as North American Marketing Representative for JRC, but he will still be maintaining the SUSL and helping me out when I need advice.

You will have noticed that the graphics this month are also quite different. In keeping with the general trend for most SWL/DX club publications, all text in this column will be produced on a DeskJet Plus printer. This means the column will be clear and readable.

Finally, you will also have noticed that the title of the column has changed. I wanted to emphasize that this column will try and incorporate all modes of utility reception. This includes military and tactical comms as well as digital modes. Henceforth, the name of this column will be UTILITY WORLD.

All of these changes depend on you, the member and reader, for them to work. I need your loggings, your ideas, and your criticisms. If you have any ideas

about feature articles please let me know. Also, if you have particular expertise on a particular aspect of utility monitoring, I'd be glad to hear from you. Perhaps you can write for us! You can get in touch with me at the address in the masthead.

### **VOA/USIA Reduces RTTY Transmissions**

If USIA/VOA RTTY reception seems to have gotten more sparse in the last year, there is a very good reason. With the onset of the Spring/Summer 1991 schedule, VOA will drop two of its overseas RTTY services.

Over the past nine months two of the five overseas RTTY services have been cut. Both the European File and the American Republics File are no more. Only the Near East/South Asia, African, and East Asia/Pacific Files will be accessible on shortwave.

According to Dan Ferguson, who works in the VOA Frequency Utilization Division, the total number of daily broadcasting hours currently is 74.5--down from 116.85 hours in the D-89 schedule.

So where did the 42.3 daily hours of RTTY transmissions go? Informed sources at the Greenville, NC Relay facility state that most of the European and Latin American VOA/USIA RTTY is now being transmitted via low-cost TVRO satellite links. One thing is certain--these transmissions do not originate from Greenville.

My sources at Greenville are in a good position to know whether the RTTY transmissions are on Intelsat, since they are the primary uplink site for the satellite system. To the best of their knowledge, there have been no broadcasts of either the European or American Republics Files over Intelsat.

Also of interest is that all VOA/USIA RTTY transmissions on shortwave originate out of three relay sites: Greenville, NC; Tangier, Morocco; and Poro, Philippines.

The best frequency for tuning in VOA/USIA in Eastern and Central North America currently is 10.235LSB from 2200-0745UTC. A good secondary frequency is 12.223.5LSB out of Tangier during the same time period. The shift is 75/425.

The current VOA/USIA RTTY transmission schedule follows:

Near East/South Asia Service  
10.235LSB 2200-0745 Greenville  
5.460LSB 2200-0745 Tangier  
12.223.5 2200-0745 Tangier

African Service  
10.380 0745-1500 Greenville  
13.770 0745-1500 Tangier  
19.915 0745-1500 Tangier  
19.792.5 0745-1500 Philippines

East Asian/ Pacific Service  
19.792.5 2345-0730 Philippines  
20.482.5 2345-7030 Philippines

While all services transmit each weekday, the Near East/South Asia also broadcasts on alternate Sundays. Both the African and East Asia/Pacific services broadcast Tuesday-Saturday and on alternate Mondays. All days are Washington local.

### **A Review: Klingenfuss's Guide to Facsimile Stations, 10th edition.**

Mention the name of Klingenfuss Publications and their publisher Joerg Klingenfuss and you will always get a strong reaction. Whether you love or hate the man and his books, his new tenth edition of his Guide to Facsimile Stations is a book worth its price of \$25.00US.

Why would your humble editor give such a blanket endorsement to a publication nearly twice the price of its nearest competitor? In the following few paragraphs I will try to provide you with my reasons.

The most common criticism of most Klingenfuss Publications is that they provide only a small frequency listing section. Most of the data in these listings is also readily available from ITU master frequency lists, but in the case of this book Herr Klingenfuss sifts through the massive database and distills the fax listings. Indeed, of the 398 pages of this book, only eight are of fax frequencies.

While I am no communications engineer (I pretend to numerical dyslexia! hi!) I still find much of the technical information about the various aspects of facsimile transmission fascinating. By reading this book I learned all about I.O.C.s and line scan speed, both of which are critical to successfully tune fax transmissions.

Another useful section in the book is the listing of fax station call signs. This is useful if you receive an image from a station on an unassigned frequency but you do have a station ID on the image.

Klingenfuss also includes a very useful listing of fax station schedules. I have found these to be generally accurate and timely. Fax stations do not vary their image transmission schedule as frequently as most voice or RTTY stations, so unless some exceptional factor (ie. poor propagation, natural disasters) intercedes

the schedule does not vary.

In addition to the schedules of the various fax stations, station addresses are also provided. This is useful if you are a utility QSLer and need to find out where to send your verification report. This is especially useful due to the fact that most utility stations do not maintain a mailing list of listeners like broadcast stations often do.

A final useful feature in the book is probably one of the most controversial features as well. The bulk of the book is made up of Herr Klingenfuss' fax trophies. While his detractors criticize him for padding the book with unnecessary pages thereby raising the price of the book, I have found these illustrations of the various fax transmission chart types useful in making IDs.

An example of this was when I received an image from Canberra, Australia. I knew the frequency was Canberra, but the reception was so poor here on the NAM east coast that I couldn't make a positive ID. The image did not look like a weather fax, rather, it looked like a Chinese text fax. By flipping through Klingenfuss' images from Canberra, I was able to make the positive ID as a Wind/ Temperature chart. (See page 146 in the text for the example.)

Despite the many good things about the Guide to Facsimile Stations, there are some negative points as well. As always, the contorted English used in writing the text makes the going a bit difficult. Perhaps Herr Klingenfuss is not to blame here (I would find it hard to write a coherent German text), but perhaps he should allow a native English speaker to proofread his texts from now on.

Another criticism of this book is that there are too many official ITU rules and regulations included. Most of these arcane rules do not affect the ordinary fax monitor, only those who transmit those images. While the rules are informative, perhaps they are unnecessary for his primary audience.

Finally, while his discussion of meteorological satellites is interesting in passing, it does not have much importance for the ordinary fax monitor listening to shortwave radio. Perhaps a discussion of the content of the fax images which are receivable on HF would better suit most of Klingenfuss' audience.

In conclusion, while there are several shortcomings to this book, the overall product is still well worth its price. For the fax enthusiast, Klingenfuss' Guide to Facsimile Stations, 10th edition, is a must for the reference shelf. In tandem

with Geoff Halligey's Confidential Frequency List, there has never been a fax intercept I have been unable to identify (given favorable reception conditions). Klingenfuss' guide is especially strong on European, Asian, and African stations. There are frequencies listed in his book which are not listed elsewhere.

If you are interested in facsimile reception, there is no other reference as complete or as helpful. Herr Klingenfuss once again has demonstrated his penchant for exotic digital emission modes. While this book is not for everyone, it does have appeal to even the casual utility monitor.

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### Plans for the Future

There are several things we here at Utility World will have cooking over the next few months. A few of these follow:

---A new revision of the classic SPEEDX Special Publication, "Guide to Utility Stations". Paul Lannuier and myself are going to head up this project. For my part, I would like to see the new "Guide" take a practical focus. At this point I visualize the book as a guide to the various modes of emission and traffic types, but Paul probably has other ideas, so I'd better not go too far out on a limb! Let me know what you think. After all, many SWLs would probably be very interested in a guide to tell them "how to" and "what to" tune in the utility bands. With the mass marketing of affordable PC board decoders, I think that we are now on the verge of a "utility revolution" in shortwave listening. (If you think PNG is rare DX--just try some ARQ-E3!)

---Further development of the SPEEDX Utilities Station List (SUSL). Paul and Ed are heading up this noble effort. I will be "feeding" them your loggings, so keep them coming.

### Warning--Warning--

Get ready to have your mind blown! I haven't quite gotten the Ute Loggings format down as well as your past editor yet. As a result, on the following pages I will stand you on your head and frustrate you neatnicks who require mathematical perfection in your loggings lists! Hopefully next month will be better.

---

**Next Month--My review of Robert Evans' "Aeronautical Comms Handbook" (HF edition) from Universal.**



# April's SPEEDX Utility Station Loggings:

KHZ	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS ON INTERCEPT	CONTRIBUTOR
10045.0	CW	ISRAEL	4XZ	HAIFA RADIO	0440	ISRAELI NAVY; ENC. TFC.	CGY-NC
10248.0	FAX	SPAIN	ECA	MADRID METEO	0500	METEO WX MAPS 120/576N	CGY-NC
10250.0	FAX	GERMANY	???	FRANKFURT	0000	USAF WX MAPS 120/576 [unlisted fax svc.]	CGY-NC
10665.0	USB	???	???	???	2200	SS 5-DIGIT NUMBERS STA.; YL ANNCR.	CGY-NC
10865.0	FAX	USA	NMN	NORFOLK, VA.	2215	USN WX MAPS	CGY-NC
10980.0	FAX	USSR	RDD79	MOSCOW	0615	WX MAPS 120/576	CGY-NC
11090.0	FAX	USA	KVM70	HONOLULU	0630	WX MAPS 120/576	CGY-NC
11176.0	AERO	ENGLAND	PAT 139	CROUGHTON	1755	GCCS FREQUENCY	PO'C-NH
11396.0	AERO	USA	NAVY MM421	NEW YORK	1746	WKNG NY AERADIO	PO'C-NH
11396.0	AERO	USA	CAC 042	NEW YORK	1801	WKNG NY AERADIO	PO'C-NH
11396.0	AERO	USA	EVAC 50226	NEW YORK	1815	AIREVAC 50226 WKNG NY AIR	PO'C-NH
11431.0	RTTY	Crozet Is.?	FJY5?	Unknown	2225	425/50R; FF Govnt? FF lang. Poor	BF-CA
12075.0	RTTY	???	???	???	1305	75/425N FOXES AND RYRYRY TEST	CGY-NC
12186.0	RTTY	LIBYA	???	TRIPOLI	1800	JANA EE NX; 50/425R	WK-MA
12333.0	USB	USA	WCM	PITTSBURGH, PA	0200	INLAND WATERWAY TFC	WM-NY
12876.0	CW	CANADA	VAI	VANCOUVER, BC	0355	CG FREQ.; CQ & FREQ LISTS	WK-MA
12982.0	USB	AUSTRALIA	VHI	DARWIN	1313	AUSTRALIAN NAVCOMMSTA //12984.0	WK-MA
13001.0	CW	USA	KPH	SAN FRANCISCO	0310	EE WX REPTS./TFC.	CGY-NC
13029.3	CW	GREECE	SVB5	ATHENS RADIO	2203	MARKER	WK-MA
13038.0	CW	USA	KLC	GALVESTON, TX.	2208	"CQ QSX 468KHZ & HF"	WK-MA
13065.0	CW	JAMAICA	6YI	KINGSTON	1855	CQ MARKER	RR-FL
13088.0	SIT-A	USA	WLO	MOBILE, ALA.	2230	EE AP NX, SPORTS, WX (off 2300)	CGY-NC
13145.0	USB	USA	WOM	MIAMI, FLA.	0418	HIGH SEAS RADIO/SHIP-TO-SHORE TFC	WM-NY
13178.0	USB	FRANCE	FFL61	ST. LYS RADIO	1930	ACCORDION MUSIC & ID TAPE	EL-FL
13244.0	AERO	USA	MAC A2268	MACDILL AFB	1630	GCCS FREQUENCY	PO'C-NH
13244.0	AERO	AZORES	KATE 71	LAJES	1419	GCCS FREQUENCY	PO'C-NH
13306.0	AERO	USA	MARINE VM691	NEW YORK	1710	WORKING NEW YORK AERADIO	PO'C-NH
13306.0	AERO	USA	WINDY 01	NEW YORK	1739	WKNG NY AERADIO	PO'C-NH
13360.0	CW	ENGLAND	GPA5	....	2145	Callsign IDs then 8 data bursts	BF-CA
13507.0	FAX	CANADA	CFH	HALIFAX, NS	2130	CANADIAN FORCES WX MAPS	CGY-NC
13507.0	RTTY	CANADA	CFH	HALIFAX, NS	2140	EE WX TFC 75/170N	CGY-NC
13579.0	RTTY	N. KOREA	HMF36	PYONGYANG	2140	KCNA NX IN EE; 850/50N	BF-CA

# Speedx Loggings...page 2

KHZ	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS ON INTERCEPT	CONTRIBUTOR
14147.0	RTTY	ICELAND	NRK	KEFLAVIK	1800	USN ENC. TFC. 75/850N	CGY-NC
14441.5	SHIP	USA	NNN0CYL	USS KIDD (DD61)	0049	WKNG NNN0YGG	WK-MA
14487.0	RTTY	USA	AAR3USA	FT. BELVOIR, VA.	1845	TFC.	EL-FL
14640.0	RTTY	USA	WFK54	NEW YORK	1500	USIA EE/SS NX 75/425N	CGY-NC
14760.0	RTTY	MOROCCO	CMN61	RABAT	1258	MAP EE NX; 50/455R (OFF 1302)	WK-MA
14901.0	RTTY	CUBA	CLN451	HAVANA	1530	TASS EE NX 50/425N	CGY-NC
15015.0	AERO	PANAMA	ARMY 270	ALBROOK	1820	GCCS FREQUENCY	PO'C-NH
15023.0	CW	ISRAEL	4XZ	HAIFA RADIO	2259	ISRAELI NAVY TFC.	BF-CA
15575.0	RTTY	???	KTU38?	???	1200	TASS EE NX (POOR)	CGY-NC
15935.0	RTTY	EGYPT	SUA291	CAIRO	1539	MENA NX IN FF/EE; 50/275R	WK-MA
16117.0	RTTY	SENEGAL	QUH34	DAKAR	1700	PANA EE NX 50/450N	CGY-NC
16202.0	RTTY	CYPRUS	MDK	AKROTIRI	0345	EE TEST 50/850N	CGY-NC
16250.0	RTTY	SUDAN	STK	KHARTOUM	0350	EE TEST QRX REQUESTS 50/810N	CGY-NC
16340.0	FAX	NEW ZEALAND	ZKLF	AUCKLAND METEO	0730	WX MAPS (VERY GOOD) //9459.0	CGY-NC
16346.0	RTTY	CUBA	???	HAVANA	2100	Prensa LATINA EE NX 50/410N	CGY-NC
16463.1	SHIP	USA	3EMX3	PT REYS, CALIF.	1830	"GALLANT II"; "OIL PUMA"; OTHERS	PO'C-NH
16463.1	SHIP	ENGLAND	GLNE	PORTISHEAD, UK	1902	"DISCOVERY" WKNG GKT62; OTHERS	PO'C-NH
16693.0	RTTY	USSR	URB2	KLAIPEDA	2220	RR SHIP TFC	CGY-NC
16871.0	CW	URUGUAY	CWA	CERRITOS	0155	SS WX; QRX REQUESTS	CGY-NC
16877.0	CW	JAPAN	JDB	NAGASAKI RADIO	0200	METEO; QRX REQUESTS (POOR)	CGY-NC
17069.0	FAX	JAPAN	JJC	TOKYO	0210	JJ KYODO NX (VERY GOOD)	CGY-NC
17201.0	SIT-A	SWEDEN	SAB83	GOTEBORG	2245	EE TEST	CGY-NC
17582.0	FAX	SPAIN	AOK	ROTA	1700	USN WX MAPS	CGY-NC
19,275.0	FAX	USSR	RXO74	KHABAROVSK	2345	120/576N WX MAPS	CGY-NC
19980.0	RTTY	IRAN	EPJ2	TEHERAN	1500	IRNA EE NX; 50/585R	WK-MA
22673.5	RTTY	FRANCE	FFL91	ST. LYS RADIO	1700	FF ENC TFC	CGY-NC
22897.0	RTTY	CUBA?	???	???	1500	TANJUG SLOVAK NX 75/381N	CGY-NC
2598.0	USB	CANADA	VOK	LABRADOR, NFLD.	0250	CAN CG REPT ICE POSITIONS, TFC.	RB-MA
26660.0	FAX	ARGENTINA?	???	Unknown	1330	NX PIX 60/288R (VERY POOR)	CGY-NC
4560.0	AM	???	???	???	0105	EE PHONETIC LETTER GROUPS; YL ANNCR	RB-MA
4778.0	FAX	ITALY	IBM31	ROME	0455	120/576N WX MAPS (POOR)	CGY-NC
5091.0	USB	???	???	???	0245	EE NUMBERS STA.; YL ANNCR	RB-MA
5097.0	CW	CANADA	CFH	HALIFAX, NS	0230	"NAWS de CFH" w/ info	PT-CA
5150.0	FAX	USSR	RVO73	MOSCOW	0413	120/576N WX MAPS	CGY-NC

# SPEEDX Loggings...page 3

KHZ	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS ON INTERCEPT	CONTRIBUTOR
5236.0	FAX	???	???	???	0330	20/576N WX MAPS (POOR)	CGY-NC
5437.0	USB	???	???	???	0455	EE LETTER GROUPS; YL ANNCR	RB-MA
5263.0	SIT-A	USSR	???	KALININGRAD	0445	RR/EE SHP TFC	CGY-NC
5297.0	RTTY	CUBA	CLP1?	HAVANA	0515	RR TFC. 74/256R	CGY-NC
5329.7	FAX	CANADA	CFH	HALIFAX, NS	0600	CANADIAN FORCES WX MAPS	CGY-NC
5453.0	FAX	USA	NPM	PEARL HARBOR, HI	0200	USN WX MAPS	CGY-NC
5477.5	CW	USA	KPH	SAN FRANCISCO	0312	"TKS FOR USING MCI STAS KPH/WCC QRU?..."	PT-CA
6606.0	USB	USA	KEA5	NEW YORK	0635	New York VOLMET	CGY-NC
6904.0	FAX	???	???	???	0400	NOAA-US WX MAPS (POOR)	CGY-NC
6905.0	FAX	???	???	???	0645	USAF? WX MAPS	CGY-NC
7423.0	AM	???	???	???	0301	SS NUMBERS STA.; '874, THEN 1-10 COUNT"	SL-NY
7618.0	RTTY	ENGLAND	GVA	NORTHWOOD	0430	EE FOXES TEST 75/850N	CGY-NC
7635.0	USB	USA	NEast40	...	0145	CAP Nat'l Comm Net Check	WK-MA
7641.0	FAX	GUAM (USA)	NPN	AGANA HARBOR	0530	USN WX MAPS	CGY-NC
7652.0	CW	LIBERIA	DDK3	MONROVIA	2246	US EMBASSY TFC., CQs	WK-MA
7880.0	FAX	GERMANY	DDK3	PINNEBURG	0705	WX MAPS	WK-MA
7953.0	RTTY	ARGENTINA	LRN85	BUENOS AIRES	0130	DYN SS NX; 850/50N	CGY-NC
8291.1	SHIP	USA	WYP9174	JACKSONVILLE	1753	"GAUNTLET" WKNG WPE; OTHERS	WK-MA
8471.8	CW	EGYPT	SUP	PORT SAID RADIO	0442	V MARKER	PO'C-NH
8558.5	CW	POLAND	SPE41	SZCZECIN RADIO	2233	Tfc.; QX 8 MHz	RR-FL
8696.0	CW	ALBANIA	ZAD2	DURRES RADIO	0503	V/CQ MARKER "QTC FOR ZADS 8MHZ"	WK-MA
8846.0	AERO	USA	NAVY LC83	NEW YORK	1624	WKNG NY AERADIO	RR-FL
8861.0	AERO	SENEGAL	LUFT. 521	DAKAR	0222	LUFTHANSA 521 WKNG DAKAR AERO	PO'C-NH
8903.1	AERO	RWANDA	...	KIGALI	0250	SAFRICAN AIR WKNG KIGALI CNTRL	PO'C-NH
9381.0	FAX	SPAIN	AOK	ROTA	0545	USN WX/ SAT. IMAGES	RB-MA
9459.0	FAX	NEW ZEALAND	ZKLF	AUCKLAND METEO	0710	WX MAPS (VERY GOOD) //16340.0	CGY-NC

Just enough room to remind everyone to be sure and provide complete loggings. There were several sets of loggings I could not use because they did not give complete information or either I could not tell who the contributor was. WRITE CLEARLY!  
 Thanks to the following contributors: PO'C-NH (Patrick O'Connor); BF-CA (Bill Flynn); WK-MA (Walter Karchenski); RB-MA (Robert Babin); EL-FL (E. Lish); WM-NY (Walter Mater); RR-FL (Raymond Rucker); PT-CA (Pat Thompson); and SL-NY (Steve Lukas).

*Chuck*

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