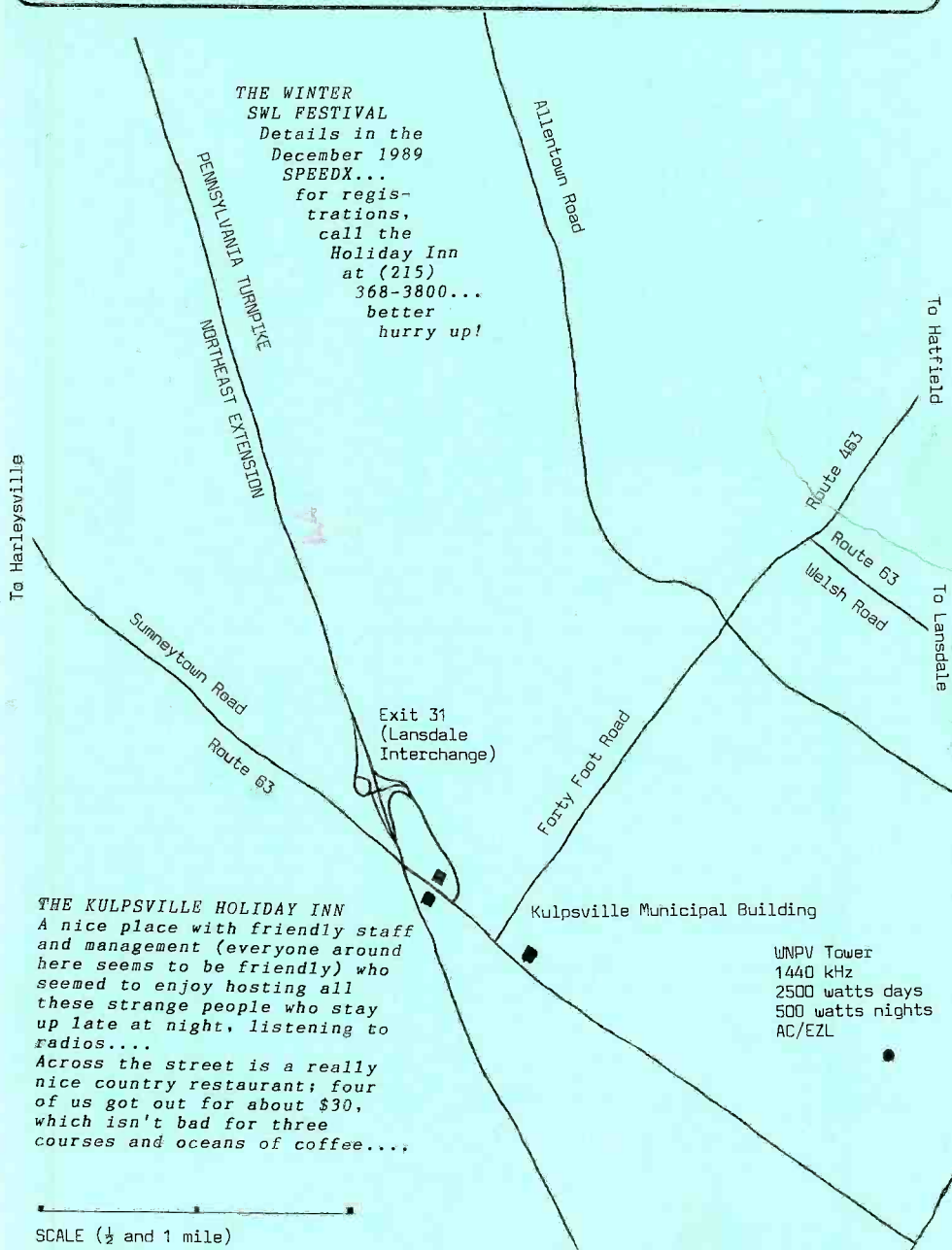




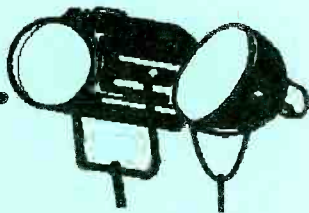
THE WINTER  
SWL FESTIVAL  
Details in the  
December 1989  
SPEEDX...  
for regis-  
trations,  
call the  
Holiday Inn  
at (215)  
368-3800...  
better  
hurry up!



**THE KULPSVILLE HOLIDAY INN**  
A nice place with friendly staff and management (everyone around here seems to be friendly) who seemed to enjoy hosting all these strange people who stay up late at night, listening to radios....  
Across the street is a really nice country restaurant; four of us got out for about \$30, which isn't bad for three courses and oceans of coffee....

WNPV Tower  
1440 kHz  
2500 watts days  
500 watts nights  
AC/EZL

# 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 CONTRIBUTORS: 45

FEBRUARY 1990

2 BERRI, JASON	CA R2000	4 LANGLOIS, HAROLD	FL
4 BEVENS, EDWARD	MA	1 LENKE, RICHARD	AB IC-R71A
6 BISHOP, FORREST	NY RF4800	3 LEVISON, HAROLD	PA IC-R70
5 BROWN III, EDWARD	IL ICF6800W	4 LUKAU, HAROLD	NY
5 CARD, PETER	RI NR515	1 MATSUSHITA, YUKIMASA	JP RF2200
9 CARSON, JOHN	OK SPR4	3 McCANTS, DON	AL
7 CICHOREK, EDWARD	NJ FR88800	3 NEFF, GEORGE	FL RF2600
6 D'ANGELO, RICH	PA NC190	1 PARK, DALE	HI R5000
3 DILLON, PETER	GR DX400	4 PRATH, JOHN	FL NR525
3 EHLI, STEWART	IA IC-R71A	4 REEVES, ROBBIE	OR ICF2010
1 EVANS, JAMES	TN IC-R71A	4 ROBINSON, BETSY	TN IC-R71A
1 FAMILARO, RALPH	JP ICF6000A	2 ROUPE, LLOYD	WV NR525
7 FISCHER, GREG	WI NR525	5 RYAN, TERRY	NY NR525
3 FLYNN, BILL	CA R2000	1 SCHULSINGER, MICHAEL	OH R5000
4 FRASER, BOB	MA XCR30	3 STROH, EDWARD	IL
1 GERSTNER, JOHN	FL DX1000	2 THORNTON, DON	NJ NR525
1 JANUSZ, EDWARD	NJ ICF2010	1 TUNICK, HOWARD	CT ICF-SW1
7 KARCHESKI, WALTER	MA R5000	4 WAKEFIELD, PAUL	IA ICF2010
2 KAVITY, DAVID	NY	1 WALLACE, ANDREW	MA
1 KLINE, JAMES	CA FR88800	4 WESTENHAVER, WILLIAM	PQ ICF6500W
3 KUNKEL, ROLAN	CA DX440	4 WILLERS, STEVEN	SW NR525
4 LACKMANN, JOHN	VA	4 WOERING, HAROLD	MA R1000
3 LANDAU, ROBER	NJ DX440		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:  
 QSL/NEST HEMIS/AFRICA/CT/UTILITIES

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:  
 NEST HEMIS / QSL

Welcome to the wonderful month of February gang!  
 Except for the awful cold spell we experienced back  
 in December, it's been a pretty mild winter. January  
 has been just fine! It was a good month too for new  
 SPEEDX Fall Members...and here they are!

NORMAN CADORETTE.....MA  
 ROBBIE REEVES.....OR

Welcome aboard! You two have now joined that  
 exclusive set of DXers that have become SPEEDX  
 full members. It's because of your generosity in  
 contributing that SPEEDX is still the most active  
 SW/DX club around. Thank you!

And...lest we forget, we have a number of first time  
 contributors to SPEEDX this month as well:

DAVID KAVITY.....NY  
 HAROLD LUKAU.....NY  
 LLOYD ROUPE.....WV

Thanks for becoming a part of the growing SPEEDX

family. We're happy to have you a part of our  
 organization and especially a part of our monthly  
 magazine. Hope to see more of you in the future here  
 in the pages of SPEEDX.

As you can see above, we are short a lot of columns  
 this month. That's more my fault than anything as  
 I'm cranking this column out a few days earlier than I  
 normally would. After this gets printed I'm packing  
 for a week long business trip in New Orleans, so if it  
 doesn't get done now...it won't at all! And that would  
 be one heck of a way to start out my new tenure as  
 Spotlights and DXM editor...right? I'll make doubly  
 certain to catch up next month with all of the missing  
 contributor's lists.

Hmmmmmm.....well, this is interesting! What do I do  
 to fill up a few more lines before DXM starts on the  
 next page? I suppose I could just sit here and ramble  
 on for awhile, but that would be awfully boring.  
 wouldn't it? How about a good joke? Nah...never  
 was much good at telling good jokes! Bad jokes are  
 something else! Well, I used up the space anyway!



# DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

## BOOK REVIEW:

### SEX AND BROADCASTING,

by Lorenzo Wilson Milam

(reviewed by Eddie Janusz....who else!)

An "underground classic," I guess you'd call it, which has been brought back via the good graces of CRB Communications. Mr. Milam devoted several years of his life--and, for all I know, he's still at it--developing low-power, community oriented FM stations here and there throughout the United States. In this (inapty titles) book, he explains how he accomplished what he did, in a style which is part narrative and part how-to. The latter is great; Mr. Milam is a resourceful and dedicated person, and while the new preface (which is about the only "new" thing in what is otherwise a reprint of the 1975 edition) contains a disclaimer that a lot of the information is outdated, there is still a world to learn from his strategy.

Mr. Milam's concept of community radio could be described as either "involved" or "confrontational," depending on what you expect from your community. He doesn't like "safe" groups (The Bucolic Flower Garden Society), and seems to make a connection that looks something like: "Radical politics" = "Good radio theatre" = "Involvement" = "Community Service." Well, that's a resonant equation indeed; I can live with it. He's also anti-religious. In this book, I learn that the Oak Ridge Boys used to sing gospel. Well, I always enjoy a good thrashing of these hirsute morons; I don't know if they were morons back then, but they're certainly much wealthier since the spiritual crisis that provoked them to turn their talents to such secular-humanist ditties as "Tryin' to Love Two Women." (One of the stations with which Mr. Milam was involved had to, for financial reasons, lease much of its time to an evangelical group, with some disastrous interpersonal consequences. This seems to have something to do with his biliousness.)

I enjoyed the narrative a lot, at least most

of it. In typical hippie fashion, Mr. Milam chooses to throw it all in: There are gobs of excerpts from old programme guides, most of which seem to be there just because he enjoyed writing them, or because they evoke some memories. Actually, if you have no patience with the Sixties in general--all its excesses, its revelry in thinking that Sixties people discovered creative vulgarity, the smug arrogance which ended up in irrelevance--you won't have much patience with Mr. Milam, and you'd be best off waiting for the genuine wisdom contained here to reach you in a more palatable form. But if you're like me, and have a certain nostalgia for the Sixties (O smug decade! O pathetic dreams!), you might find Lorenzo Milam an entertaining and informative hippie relic.

NB: "Community radio" is not to be confused with "college radio." The last surviving "community" station in this area is probably WBAI--though I believe that there is one in Brooklyn, as well, which I can't pick up. WBAI is part of the Pacifica network, and has a sort of overt left-wing stridency of the kind that makes me retch even if I happen to be sympathetic to what they're saying (kind of like some of those minor league Bella Abzug types who muscle their way onto the speaker's agenda at environmentalist rallies and leave most of their audience willing to put a plutonium reprocessing plant in their living rooms rather than have anything to do with those characters.) WBAI is proof that there is a serious shortage of Lorenzo Milans in our country.

Now that I've alienated all of you, gentle readers, let me leave you with this: It's \$15.95 postpaid from CRB, Box 56, Commack, NY 11725.

(Opinions expressed are not those of SPEEDX management...Whew!)





## BOOK REVIEW:

*Communications Receivers, The Vacuum Tube Era: 50 Glorious Years*  
by Raymond S. Moore.  
Reviewed by Ed Cichorek.

If you're thinking of buying an old, tube receiver, wondering about that "boat anchor" in your closet or just want to take a trip down memory lane, then *Communications Receivers*, by Raymond S. Moore, might provide some fun reading. Mr. Moore takes you back to a time before names like Sony, Yaesu and Kenwood were familiar.

The 112 page soft cover book is divided into three chapters covering the history of communications receivers, an explanation of tables of information and the main body of receiver information. This is not an in depth technical manual, but provides some helpful data that might assist in basic tinkering with tube replacement and such.

Histories of the respective companies precede receiver information. Considerable space is given to once famous names in the field such as Hallicrafters and Hammarlund. This should be of particular interest to partisans of those notable, old machines.

Additionally, the book is peppered with some fine old photographs that seem to have been taken from original advertisements. Mr. Moore's book was enjoyable reading as well as personally useful. I'm sure I'll be referring to it again.

---

## LOOKING FOR ARTICLES!

As always, DX Montage is looking for any kind of interesting articles from you, our esteemed members. Please send them to the address located at the top of *SPEEDX SPOTLIGHTS*. If you would like confirmation that your article arrived, please enclose either a SASE or self-addressed postcard and I'll make sure to let you know. And as always, I'm looking for your comments, pro or con, on the column. My wit is certainly different from Eddie's, but I'm sure you'll get to know me over time!

---

## CONTESTS???

I would like to periodically run some contests and/or puzzles here in the column. As long as they relate in some way to our DXing hobby, I'll use them. As time permits I plan on writing a few puzzles or whatever

myself. But if you have an idea for a games, contest or puzzle, send it in. If you need artwork done (say for a crossword puzzle) I can handle that with the computer. Don't forget...you get credits towards full membership for everything you submit to *DXM*, so get your stuff in, TODAY!

---

## CUBA PLANS TO SCRAMBLE TV MARTI

From *The Tampa Tribune*, Jan. 7, 1990:  
MIAMI - The planned U.S. Government-sponsored broadcast of TV Marti to Havana next month may never be seen by its intended audience.

During a visit to Cuba last month, a delegation of U.S. congressmen and broadcasters observed the Cuban government's ability to scramble incoming television signals.

"They told us to turn on the televisions in our hotel rooms at 7 p.m. for a demonstration," said Wayne Vriesman of Chicago Tribune Broadcasting Co. "It was like spaghetti all over the screen."

Radio Marti is already broadcasting to Havana, but proponents say TV Marti will be able to offer compelling footage of international news events such as sweeping reforms in Eastern Europe.

The radio broadcasts reach Cuba relatively unobstructed, but the Cuban government believes television footage may pose a more serious threat to its sovereignty.

(submitted by Harold Langlois, FL)

---

## PIRATE RADIO DIRECTORY: 1990 EDITION

Some of my most fond moments of DXing were when I tuned into those elusive pirate radio stations. The Voice of the Voyager was probably one of the most famous back in the 70's. What a thrill when I received a QSL from them shortly before they were shut down by the FCC.

If you have an interest in pirate radio, this book, by George Zeller, might just be the one for you! The new 1990 edition covers some 100 pirate radio stations which were active on shortwave during 1989. It includes information on frequencies, times heard, program formats, ID announcements, announcer names, QSL addresses and more. Plus there is a special section on how to hear

and QSL pirate radio broadcasters. This book is already recognized as THE book on pirate radio.

The illustrated 1990 edition costs \$7.95 plus \$2.00 s/h (\$3.00 foreign). It can be ordered from our friends at Tiare Publications, P.O. Box 493, Lake Geneva, WI 53147.

---

## THANKS TO ALL OF YOU!

For what you may ask? Well, Christmas cards, notes wishing me luck with my new duties here in DXM land and those thanks I've been getting for all the years spent on the BOD. I was more than happy to help all these years, but I'm also glad to see others ready to take the reign to keep this club moving. Our new BOD is composed of some truly hard-working and dedicated folks. Peggy Thompson who has been with us through thick and thin; Carl Huffaker, our first resident of Mexico to appear on the BOD, who has so many excellent ideas; Bill Westenhover, our first Canadian resident on the BOD, who also has been so very valuable these past years and now reigns as our first Canadian SPEEDX President; Rich D'Angelo, longtime member of SPEEDX and one who seldom misses contributing to at least one column a month (he's also mainly responsible for the creation of our relatively new Editorial Committee); and finally our newest BOD member, Eddie Janusz, another extremely dedicated SPEEDXer. Friends...our club is in good hands...let me thank you all!

---

## REAL TIME DXING! I SHOULD SAY!

Member Michael Schulsinger of Ohio recently sent the following story to DXM. Friends...this is what DXing is all about! Take it away Michael...

"I am fortunate to have a job (scientific electronics R & D) that often permits me to

listen to shortwave radio at work. Sometimes I tune in the Christian Science Monitor stations, and sometimes the Voice of America. But on Thursday, December 28th I brought up KUSW in Salt Lake City on 15650kHz for an afternoon of good rock music and bad commercials.

"About the time I tuned in the station received a telephone call from a U.S. Navy sub tender off the Costa Rica coast. The caller claimed that this ship was the source of the broadcast being blasted at Noriega in Panama City's Vatican Embassy. They had been using the VOA, but thought that KUSW might be an interesting change of pace. They also had a few musical requests.

"The effect on the KUSW staff was immediate. The format targeted at a few thousand North American listeners was pitched out the window, and a new format thrown together to entertain the troops in Panama and to drive Noriega crazy. For the next few hours it was Springsteen's *Born in the USA*, Hendryx's version of the *Star Spangled Banner* and a Neil Young depression music festival! A disk jockey stayed on after her shift, and a party atmosphere prevailed at the station. All in all, it was one of the strangest programs I've ever heard, even from Radio Tirana!"

Well Michael, thanks for that interesting story. If you have any interesting DX stories such as this one, make sure to write it up and send it in. I've personally always thought that DX sessions such as this were the most interesting. These are the ones you'll talk about for years to come.

---

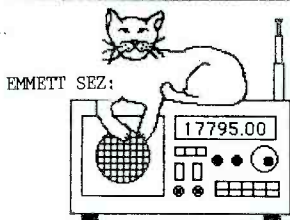
And that's it for the *Montage* this month! Don't forget to send your stories, press releases or whatever to me at the address at the head of the column. I also would like to continue with SPEEDX profiles of our members. If you would like to write up a short history of yourself, please do! See you again next month...

---

FOR SALE OR TRADE: Mint NRD525 & matching speaker / ST-3 headphones...\$1050 (all in original boxes). Will also trade said receiver & speaker (minus headphones) for an NRD515 in nice condition plus \$350. Greg Fischer, 1518 Madison St., LaCrosse, WI 54601.

WANTED: SPEEDX members in northern New England - specifically southern Maine - who might want to meet informally to swap stories, ideas, etc. I seem to have fallen out of DXing lately and would like to renew the interest, but don't know who else shares the interest. Contact: Michael Leonard, 16 Ledgewood Drive, Yarmouth, ME 04096.

WANTED: Foreign VHS video cassettes; NTSC or PAL system; music programs, commercials, etc. especially from Ireland, Israel, Iceland, S. Korea, Taiwan, Australia, Latin America, etc. Woody Smith, P.O. Box 52823, Knoxville, TN 37950



## Continuous Tuning

Thanks, Kent  
--this looks  
great!

What's a  
redactor?

Ed Janusz

Box 149

Bricktown, NJ 08723

# House blocks construction of radar facility on Guam

AGANA, Guam

Construction of the Navy's relocatable over-the-horizon radar on Guam has been blocked, Congressman Ben Blaz announced Thursday (October 18).

Blaz, in Palau and Guam last week, said in a statement Thursday afternoon that, at his request, further steps on the project have been stopped by the House Subcommittee on Seapower and Strategic and Critical Materials, which has oversight over the radar program.

The chairman of the subcommittee, Rep. Charles E. Bennett, D-Fla, has called for spring hearings at which the Navy will be required to answer questions concerning funding, feasibility, and environmental issues, Blaz said.

"The action of the subcommittee has effectively ended (the radar system) for the foreseeable future," Blaz said.

In a letter to Bennett, Blaz said the Navy should have completed "the required environmental process" before requesting authorization for the project.

Local Navy officials had no immediate comment Friday morning.

The Navy in August held public hearings here on the project. During those hearings, opponents of the radar said that the project's draft environmental impact statement did not address private landowners' concerns about developing their property near proposed radar sites on Guam.

--Pacific Stars and Stripes, Oct. 22 1989; written by Roy Wood, Stripes Guam Bureau Chief

(tnx George Scott)

Relay info: Tnx Robbie Reeves, who was interviewed via phone for Radio Korea's "Short-wave Feedback." Hope you enjoyed being on the air, Robbie. I heard a tape of a programme I did on CKUT with Bill Westenhaber and Sheldon Harvey, and I stayed out of Quebec for a full year. What a disaster! Then the next year, they got me into that wretched studio again, but I've wised up to their tricks by now. You have to get up pretty early in the morning to fool old Eddie 3 years in a row. I've probably been banned from the McGill campus for life, anyway. We used a Tanya Tucker record that I'm sure nobody even knew was there as our theme music on that day's "International Radio Report, and their programme directors probably think I'm a Cro-Magnon because I didn't pick out something like the Dead Milkmen. College radio is too much!

Hi, and welcome to this month's Continuous Tuning. This spot was originally reserved for the schedule for Radio New Zealand and its new 100 kW transmitter, but you can find that information in this month's Asia/Oceania column. Psychic DX, indeed! But contributions were great this month, so let's see what else we have around...

\*\*\*\*\*

### VOICES OF TIME

WVW and WVH have new "announcers:" Lee Rodgers and Susan Kennedy, both of KGO-AM in San Francisco.

When the decision was made to scrap the aging voicetrack machines that America's time-signal-standard stations had been using, the KGO pair read a rather lengthy script onto tape. This was sent to the National Bureau of Standards for digitizing and storage until the new equipment was installed, which it should be by the time you read this.

(Credit: Pete Kemp, reporting in the National Radio Club DX News, 12/18/89. Permission to reprint granted by the NRC, a great American medium-wave DX club now in its 56th (!) year.)

Hope y'all enjoyed the "leap second" which closed out '89.

\*

### YET ANOTHER TRANSMITTER SWAP

An agreement between RCI-Canada and KBS-Republic of Korea should be in effect by March. RCI will get increased Far Eastern coverage via the KBS site at Kimje; while Radio Korea hopes to answer its chronic problems in covering eastern North America with broadcasts in English, Spanish, and Korean from Sackville, New Brunswick.

## CANADIAN CONTENT

Radio Canada is featuring a special 10-part series, starting January 20. It's entitled "It's a Matter of Survival," and is written and produced by the noted Canadian environmental scientist Dr. David Suzuki.

It can be heard at the following times (all local Saturday, some UTC days Sunday):

To Asia, 22:00  
To Western Europe, 22:00  
To the USA and Latin America, 01:00

To the Middle East, 03:00  
To the Caribbean, 23:00  
To Africa, 21.30

"SW Listeners' Digest" will be heard a day later than normal--21:30 on Sundays--in the RCI African service; elsewhere, it will occupy the latter part of "Listeners' Corner."

"Innovation Canada" will be missing from the Caribbean service, and my favorite RCI programme, "Coast to Coast," will totally disappear during "Survival"'s ten-week run.

## VOICE OF ASIA

The Voice of Asia, broadcasting from Taiwan, RoC, can be heard on 5980 and 7445 kHz at UTC 11:00 - 12:00.

The daily programmes include News, "Festival Asia" (says "[Opt.]" here), and "Let's Learn Chinese" (sounds familiar, eh?). Also, you can catch:

SUNDAY: Pop Songs

MONDAY: Asian Culture

TUESDAY: Touring Asia

WEDNESDAY: World of Science

THURSDAY: The World Economy

FRIDAY: Music Gallery

SATURDAY: Letterbox/Songs By Request

(Via "Voice of Asia #76," which folds out into a multilingual 1990 calendar which now graces the wall of this office. Tnx Rich D'Angelo)

## Food!

TRANS WORLD RADIO is sponsoring a series of banquets for TWR listeners. If you're on TWR's mailing list, you should receive an invitation. If you are not on the mailing list, but want to attend a banquet, call the TWR Int'l HQ at (201) 966-2700 (that is in Chatham, NJ). Banquets will be held in the following places:

Feb. 5: Orlando, FL  
Feb. 6: Boca Raton, FL  
Feb. 8: Tampa, FL  
Feb. 9: Shell Point Village, FL  
(where??? - ej)

Mar. 19: Memphis, TN  
Mar. 20: Denver, CO  
Mar. 22: Portland, OR  
Mar. 23: Seattle, WA  
Mar. 26: Oakland, CA  
Mar. 27: San Jose, CA  
Mar. 29: Pasadena, CA  
Mar. 30: Anaheim, CA  
Apr. 27: Chatham, NJ  
May 1: King of Prussia, PA  
May 3: Lancaster, PA  
May 4: Harrisburg, PA  
May 7: Baltimore, MD  
May 8: Hampton, VA  
May 10: Allentown, PA  
May 11: Cherry Hill, NJ  
(right outside Philly)

## Noriega

Mike Hardester, stationed in Okinawa, Japan, reports on trying to DX the overthrow of General Noriega:

At 08:00 UTC on 20 December, the local Far East Network (648 kHz, broadcasting from Camp Kinser in Okinawa) ceased regular programming to join a live satellite feed from ABC Radio concerning the military action in Panama. The AFRTS affiliates were (reportedly) pre-empted world-wide with the "Armed Forces Voice Channel." All times were given in UTC. The local FEN affiliate switched back & forth between the live feed and regular programming. Earlier, FEN-TV (Channel 8) had pre-empted programming for direct CNN satellite feed, but returned to regular programming.

SHORTWAVE OBSERVATIONS: At 10:00 UTC, a check of BBC News (21715 via Hong Kong) had only a brief comment that military action was in progress; Radio Australia (15415) had minimal news; and the Voice of America (via the Philippines) had the best (shortwave) coverage. Unfortunately, an early reveille (naturally!) precluded long-term monitoring.

UTILITY BAND OBSERVATIONS: A quick scan of the utility bands (Air Force and Navy in this area) did not detect any increase in transmission/activity: "Quiet" as usual.

## ETHIOPIA

You can try for the Voice of Ethiopia (no longer "Revolutionary Ethiopia," apparently) on the following frequencies:

15:00 - 16:00 UTC on 7165 or 9560 kHz. (Credit: 12/89 'South African Shortwave Listener,' published by the SADXC, with whom SPEEDX cheerfully trades copies.)  
18:00 - 19:00 UTC on 9660 kHz. (To Europe)  
19:00 - 19:30 UTC on 9595 kHz. (to Southern Africa)

All transmissions are in English. Reports to PO Box 1020, Addis Ababa, People's Democratic Republic of Ethiopia.



# Romania

British DXer Alan Roe monitored Radio Bucharest at the end of December, and this is what he heard:

## Friday, 22 December

That evening, I tuned to the frequencies of Bucharest, but couldn't hear anything.

## Saturday, 23 December

A tape playing announcements in several languages was heard throughout the afternoon.

"This is Radio Bucharest, Romania. The Revolution of December 22 that removed the Ceausescu leadership is in full swing in our homeland. Supported by the Army, the Romanian People is defending with might and main the great conquest. The victory of the People cannot be avoided." Two communiques from the Council of the National Salvation Front were also read at varying parts of the day. "Unfortunately, reception was rather poor to hear much more than that."

## Sunday, 24 December

"The third day of Romania's freedom on Christmas Eve--we wish you all Merry Christmas. Listen to the most important news of the last 24 hours. Nicolae Ceausescu, Elena Ceausescu, and other members of the former dictatorship in Romania have been arrested and will be put on trial by the People.... Our programmes are the mouthpiece of public opinion in Romania which have learnt about the wide international response of the revolutionary advance of this country. The foreign programmes of the Romanian Radio and Television ask all friendly radio and TV stations, and their listeners, to send the organizations and people their thanks, and the thanks of the Romanian people for their help and solidarity for free Romania. We wish you Merry Christmas."

Nothing was heard on Christmas Day, but on 26 December, at 1300 UTC, came a truly memorable broadcast.

On Monday, 25th December 1989, Nicolae Ceausescu and Elena Ceausescu were tried by an extraordinary Military Court...the defendants...were sentenced to death and the confiscation of their wealth. The sentence was final and was executed....

Following the news and some music which (I guess) had been previously banned, came this comment:

"So, an extraordinary Military Court tried and sentenced Nicolae and Elena Ceausescu.... The sentence struck like a hatchet: Death By Shooting. (...There are) different opinions about the judicial procedure adopted against the tyrant, who, having envenomed the Romanian land for long long years, cynically amputating the 20th century of the national history, sought a dirty hiding place in trying to flee the country. Yes! You got it right! Nicolae Ceausescu pleaded guilty to the brutal killing of over 60,000 lives.... Some say an International Court should have been instituted. In our opinion, that would have been an (unhelpful?) opportunity for the dictator to add a world dimension to his Nothingness...the free Romanian People decided that he who spits bullets will be fed by bullets."

Interesting, though, the comment that Ceausescu had pleaded guilty to genocide--this was not borne out by the subsequent pictures and comment seen on TV here where Ceausescu did not recognize the Military Court and refused to answer questions--nothing to indicate the guilty plea.

...Also, some Christmas carols were broadcast, taken from records that were originally for export only; none would have been allowed under the Ceausescu regime.

## Sunday, 31 December

"Until December 22, we were not allowed to transmit, and so you could not hear, the voice of real Romania. Aware of the wrong we have done to you, we now apologize for the daily flood of lies and misrepresentations we have been broadcasting...the fist of tyranny forced us to say what was convenient to the dictatorship. We set out to real work in the first days of the Revolution, at first under a shower of gunfire, so we made the voice of Truth from Romania reach your homes. We step into 1990 purified in the heat of the Revolution...the freed voice of this People will forever be the voice of our own conscience, the Voice of Truth."

(Credit: This was taken from an even longer essay written by Alan Roe for the "Broadcasting Review" column in CONTACT, the monthly publication of the World DX Club, c/o Arthur Ward, 17 Motpur Drive, Northampton, England NN2 6LY. North American secretary: Richard A. D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610).



# All-Led Zeppelin Station Opens

**GHANA**

GBC Programme 1

4915 kHz 05:25 - 09:05 Mon-Fri  
 12:25 - 23:05 Mon-Fri  
 05:25 - 23:05 Weekends  
 and Holidays  
 09:05 - 11:15 School  
 Broadcast (when schools  
 are in session)

GBC Programme 2

3366 kHz 05:25 - 09:05 daily  
 17:05 - 23:05 daily  
 7295 kHz 12:25 - 17:05 Mon-Fri  
 09:15 - 17:05 Weekends  
 and Holidays  
 09:05 - 11:10 School  
 Broadcast

External Service

6130 kHz 06:45 - 08:00  
 18:45 - 19:00

CLEARWATER, Fla. (AP) — A radio station in this Gulf Coast city has come up with a novel format and a catchy entry into the 1990s — playing nothing but songs recorded by the defunct rock group Led Zeppelin — 24 hours a day.

Beginning at the stroke of the new year, radio station WKRL-FM has been calling itself: "The

first all-Led Zeppelin radio station."

The station first confused listeners on Sunday, the last day of 1989, by playing only the 1971 Led Zeppelin song "Stairway to Heaven" — over and over for 24 hours.

Before each playing of the song — which is among the most requested rock songs in radio — the station re-

peatedly announced: "It's coming tomorrow ... Your Stairway to Heaven station."

The change followed the station's purchase by Great American Broadcasting Co.

Led Zeppelin, a British group of the late 1960s and 1970s, fused blues, country and heavy metal music with dark lyricism. The band released 10 albums over 12 years.

every one of which made the editor of this column want to throw up.

Zep: Tnx John Carson  
 Ghana: Tnx Walter Karcheski

## RADIO PYONGYANG SKEDS

### To the Americas:

23:00 11735, 13650  
 00:00 15115, 15180  
 11:00 9645, 9977, 11735  
 13:00 13650, 15180

### To Europe:

13:00 9325, 9345  
 15:00 9325, 11760  
 17:00 " "  
 20:00 6576, 9345

### To Latin America:

23:00 15115, 15180  
 00:00 11735, 13650

### English

#### To India/Southeast Asia:

04:00 13650, 15180, 17765  
 06:00 13650, 15180  
 07:00 11335, 15340  
 08:00 11830, 13650, 15180  
 13:00 9640, 13650, 15180

#### To the Middle East/Africa:

15:00 9640, 9977  
 17:00 " "  
 20:00 " "

### Spanish

09:00 9977, 11735  
 12:00 9645, 9977, 11735

All transmissions are 50 minutes.

(Tnx Bill Westenhaber, who monitored this schedule on-air. A reminder: For merely the appropriate postage, Bill will forward your QSL requests to Radio Pyongyang; mail from Canada has a significantly better, though still imperfect, chance of being answered by Radio Pyongyang than does mail from the USA).

## CHILE

While on a brief excursion to Santiago in November, Gabriel Ivan Barrera gathered the following information on shortwave broadcasts from Chile:

RADIO MINERIA 9750 kHz, 1 kW. Daily 10:00-11:30 and 16:00-17:00 UTC.  
 RADIO SANTA MARIA 6030 kHz, 10 kW. Mon-Sat 09:00-03:00, Sun 10:30-02:00.  
 RADIO PATAGONIA CHILENA 6080 kHz, 1 kW. Daily 10:00-23:00 UTC, also with news from Radio Nacional.  
 RADIO UNIVERSIDAD DO CONCEPCION 6135 kHz, 10 kW. Daily 09:30-23:00 UTC. Relays Radio Minería news at 09:30-11:30; 16:00-17:00; 22:00-23:00. Short news bulletins at 12, 13, 14, 15, 18, and 21 hrs.  
 RADIO NACIONAL DE CHILE 15140 kHz, 60 kW. Daily 09:30-12:00, 15:30-18:00, 22:00-23:30. Sundays 13:30-23:30 straight thru w/ sports.

All broadcasts from Chile on shortwave are in Spanish, and all are // AM domestic services. Good hunting!

## ARGENTINA

Gabriel also forwards the new schedule from RAE, from January 1990:

### ENGLISH

01:00-02:00 11710 kHz (Sun-Thurs UTC. Weekend programming has not been confirmed as of December 29)

18:00-19:00 15345 kHz

### SPANISH

11:00-13:00 15345 kHz

22:00-23:00 9690 kHz

23:00-01:00 15345 kHz

### PORTUGUESE

01:00-11:00 15345 kHz

24:00-01:00 11710 kHz

(RAE schedule, continued)

JAPANESE: 09:00-10:00, 15345 kHz    FRENCH: 20:00-21:00, 15345 kHz  
ARABIC: 17:00-18:00, 15345 kHz    ITALIAN: 21:00-22:00, 15345 kHz  
GERMAN: 19:00-20:00, 15345 kHz

Editor's note (you thought I'd get through a whole column without editorializing, eh?): Most international broadcasters enjoy receiving mail, but the staff at RAE is exceptional in the courtesy and genuine interest that they show their listeners.

During December, the international services were severely curtailed. DXers were treated to relays of Radio Nacional in between brief news summaries; enjoyable and unique listening, but a sobering reminder to me that, as Argentina struggles to rebuild its economic system after years of hyper-inflation, financing for shortwave may become hard to find. Here's where a letter can potentially make a big difference for the creative and talented staff at RAE. (Try the 01:00 broadcast to North America. If you can't get a good signal, keep trying; it's a pattern over the years that reception improves is the weather gets warmer here and colder there).

**\*\*CONTINUOUS CONTEST\*\***

Here's an update on what's been going on in the wacky world of contests. CONTEST #2 (26 MHz): We have a Canadian winner, and he's Nigel Pimblett, my fellow editorial artiste who runs the QSL column, "Verie Interesting," for the CIDX MESSENGER. Goodies are on the way, Nigel! CONTEST #3 (Soviet place-names): A good turnout so far; winners will be announced in the next column.

Now, here's CONTEST #4. Herewith, you will find the names of fifteen women who can be heard on the international airwaves, to wit:

Cheryl Riggins	Jan Shober	Sara Ropstrand
Ginger DaSilva	Rita Rochelle	Elizabeth Blaine
Judith Sauve	Jean Jones	Marina Dimova
Sarah Menobela	Kathy Fitch	Han Hee-Joo
Geraldine Coutts	Tanya Jackson	Freda Van Wijck

(Spellings arranged after consultation with our Prez, who therefore isn't eligible for this contest, seeing as he knows all the answers already). No, I'm not listing the stations, but here are a couple of hints: Fifteen different stations are represented, all can be found on English services, and the Beeb is not represented here.

Tough, eh? But the prize is worth it. Let me tell you about this prize. It's a cassette prepared by another CIDX editor, Alain Pepin ("The Broadcast Band Column"), who spent a summer driving around in a defrocked police car named Rusty listening to some really weird garbage on local AM and FM stations. Alain made a delightful C-60 chronicling the absolute worst of this trash: It's entitled "Radio Bloopers and Stuff," and yer redactor has requisitioned copies for the six (3 Yanks, 2 Canadjuns, 1 elsewhere) lucky winners of "Continuous Contest #4." If I don't get enough 100% correct entries, I'll fill up the allocation with those who come closest to getting 'em all right. Deadline: March 15.

**\*\*THE GRAND CONTEST\*\***

Get your scissors, typewriters, and word-crunchers ready! In these pages in a forthcoming month, I'll be announcing a prize for those SPEEDXers who contribute the most information to this column in 1990. This is going to be a fabulous prize that none of you will wanna miss, so let me remind you that this column is always in the market for schedules, programme info, opinions, and news items. What's a news item? Well, if you think it's news, I'll probably agree. I'm actually not that difficult to get along with.

\*\*

**THE WORLD BY 2000**

This is from the 12/89 - 1/90 ANDEX:

There are 11 shortwave stations around the world that are part of the World by 2000 Project. Far East Broadcasting Co. has FEBC (Philippines), KFBS (Saipan), KGEI (California), and FEBA (Seychelles). Trans World Radio has TWR Monte Carlo (Monaco), TWR Bonaire (Netherlands Antilles), KTWR (Guam), TWR Swaziland, and TWR Sri Lanka. SIM International has ELWA in Liberia. And, finally, there is HCJB in Ecuador.

The award HCJB is offering will be issued to listeners who have verifications from at least one World by 2000 station in each of the five geographical areas of Europe, the Americas, Africa, Asia, and the Pacific. In addition, at least one verification from FEBC, TWR, and HCJB must be included; for instance, TWR verifications from each of the five areas is not acceptable; the other two major stations must also be represented.

10

To receive this award, send us a list of the five verifications you are entering, together with a photocopy of each of the verifications, ensuring that the details of the confirmations are clearly shown.

ON THE BEEPS THIS MONTH

Running out of room, so I won't be able to do justice to London Calling, but here are a couple of shots.

INTERPOL--BEHIND THE MYTH By the nature of its work, Interpol--the International Criminal Police Organization--shuns publicity. But now the organization has agreed to drop its guard and allow the BBC World Service a unique insight into its operations. Suns 18th and 25th, 16:15; repeated Mons 07:30, 13:30.

THE VOYAGES OF CAPTAIN COOK In 6 15-minute parts, starting Suns from the 4th, 02:15; repeated Mons 14:45, Thurs 08:15.

KHBI-Saipan (Updating the November issue)

00:00 - 02:00	15445 kHz	04:00 - 08:00	17780 kHz
06:00 - 08:00	17855 kHz	08:00 - 10:00	9530, 17855 kHz
10:00 - 12:00	9530, 15115 kHz	12:00 - 14:00	9465, 15285 kHz
14:00 - 18:00	9530, 15385 kHz	18:00 - 20:00	11980 kHz
18:00 - 22:00	17770 kHz	20:00 - 22:00	9455 kHz
22:00 - 24:00	15275, 15405 kHz		(tnx Yukimasa Matsushita)

RADIO TASHKENT (English)

12:00-12:30 and 13:30-14:00 5945, 9540, 9600, 11785, 15470 kHz  
(tnx again Yukimasa Matsushita)

FILL THAT WRAP!

I may have jumped the gun a bit on announcing the Gary Gears Oldies Show a couple of issues back. Gary tells me that's not a "go" right now, but I hope to have some programme details from KUSW by next month. How'm I doin'? This column is supposed to be informative, and I hope it will be interesting; but I need to know on both counts. I love praise, but I can deal with criticism as well; if I'm putting everyone to sleep with this format, what's the point? Keep those skeds, programme hi-lites, & noozclips coming in.

73's  
ZJ

Note to newcomers:  
The following is an update to "What's On." We present a master list 4 times a year; in between, changes in schedules can always be found here at the end of "Continuous Tuning."

GREAT JOB, DANIEL!



# WHAT'S ON UPDATE

ENGLISH BROADCAST TO NORTH AMERICA



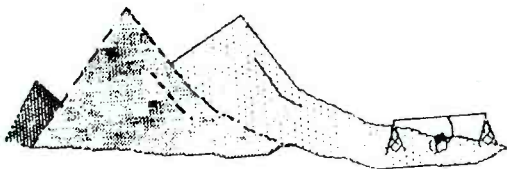
Daniel Sampson P. O. Box 31 Independence, WI 54747-0031

CHANGES ENTERED DEC. 14, 1989-JAN. 18, 1990

UTC Time	Station	Notes	Frequencies
0000-0100	R. Sofia, Bulgaria	---	11680; 9700
0030-0100	R. Kiev, U.S.S.R.	---	17690; 17665; 15180; 9800; 9765; 7400
0100-0200	R. Argentina Ext.	M-F	11710
0130-0140	V. of Greece	---	9420; 9395; 7340
0300-0330	R. Kiev, U.S.S.R.	---	17690; 17665; 15180; 9800; 9765; 7400
0300-0400	R. Argentina Ext.	---	11710
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Jan 30, Feb 2, Feb 27, Mar 2, Mar 27, Mar 30, May 1, May 4
0400-0500	R. Sofia, Bulgaria	---	9700; 7115
1330-1355	BRT, Belgium	M-Sa	21820
1400-1500	R. Moscow, U.S.S.R.	Wld svce	21660; 17840; 17810; 11840Cu; 9895; 9795; 9755; 7345; 7260; 7170
1500-1600	BBC, U.K.	Sa-Su	15260S; 9515An
1500-1600	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 11840Cu; 9895; 9795; 9755
1600-1700	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 11840Cu; 9895; 9795; 9755; 7345; 7260; 7150
1600-1745	BBC, U.K.	---	15260S; 9515An
1700-1800	R. Moscow, U.S.S.R.	Wld svce	17840; 15405; 12050; 11840Cu; 9795; 9755; 7345; 7260
1800-1900	R. Moscow, U.S.S.R.	Wld svce	15425; 15405; 12050; 11840Cu; 9895; 9860; 9795; 9755; 9685
1900-2000	R. Moscow, U.S.S.R.	Wld svce	17840; 15425; 15405; 12050; 11840Cu; 9895; 9860; 9795; 9755; 9685
2000-2100	R. Moscow, U.S.S.R.	Wld svce	15425; 15405; 12050; 11840Cu; 9895; 9860; 9795; 9755; 9685
2100-2200	R. Moscow, U.S.S.R.	Wld svce	15425; 12050; 11840Cu; 9870; 9860; 9795; 9755

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

# Latin Notebook



Carl Huffaker.  
Domicilio Conocido  
Huasca De Ocampo  
Estado De Hidalgo  
Mexico

Looking back, and with my years I can, to the Golden Days of Radio in the United States, radio standardized the language. There were few ethnic broadcasts, the comedians with their exaggerated accents were constant ridicule of other languages. But in Latin America, radio had little effect. The Spanish Accademy had forced standardization for centuries, and even today to an extent where most countries have adopted English in their effort to keep up with the fast-moving technologies. Yet today as Latin Radio moves into new geographic areas, it abandons standard Spanish and broadcasts an ever-increasing number of programs in the local Indian languages. A decade ago, the tropical bands were almost entirely Spanish with an occasional lesson in Spanish or a lesson in trade mathematics in a mixed language. Today, especially during the early morning hours, they approach 20% in Indian-language broadcasts, a new challenge for the DXer.

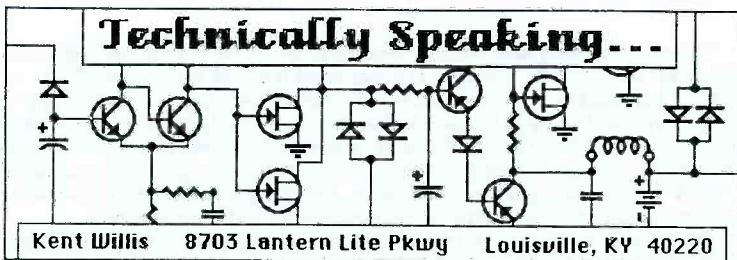
But the Indian languages were not "dominant". They readily adopted Spanish words for those objects and concepts introduced during five centuries of acculturation. With even elementary Spanish, it's possible to understand what an Indian-language broadcast is talking about and produce enough program details for a report. Although the broadcasts are intended for an extremely limited target area, many occur at peak propagation hours, and as a group, make an interesting project to QSL. Too, most reply promptly reflecting Latin courtesy and the missionary's habit of greeting strangers.

But the surprise benefit is the music, at times familiar hymns but with drums, flutes, and voices chanting lyrics that seem more meaningful than the English. It's hard to sit still during those broadcasts. At other times, it's not all religious, it's the old music, not the stilted effort of a classical composer or the cold reconstruction of a musical anthropologist, and certainly not that of the folk-music groups that tour internationally, but an echo of the past so clear that it's hard not to believe that the splendor of the Indian empires doesn't still exist in some remote valley. Put it on tape. In the cold light of afternoon, you'll find it still there.

At the moment, I'd recommend Radio Católica Nacional. They're in the clear mornings when Impacto leaves 5030 kHz and moves to its higher frequency on 5045. The Indian-language program airs at 09:00 UTC and ends at 10:00 when they switch to religious programs in Spanish. The music on their program sounds "empire" for it involves a unique fusion of drum-and-flute of the lowlands and the soaring vocal of the mountains.

73  
Carl





Welcome. I apologize for the absence of January's column. Excessive business and personal demands prevented me from completing my column on time. I know that SPEEDX'ers pay for and deserve a complete issue every month.

I am using a borrowed computer this month because I have ordered a new system which hasn't arrived yet. Believing my new system would arrive quickly, I sold my old computer!

Several readers have inquired about my opinions and advice on selecting a particular receiver. "Hey Kent, what do you think about the Sony ICF-2010 ?" seems to be the query most often popping up in my mailbox. I have used a '2010 for about 5 months and the following article reflects my opinions and impressions of the '2010. Receiver reviews are the bread and butter of most technical columns, and I welcome (solicit) your review articles on any receiver you are familiar with, old or new.

#### A Review Of The Sony ICF-2010

Sony has an international reputation for producing sophisticated, reliable and elegantly packaged electronics products. The '2010, which has been available for several years, is no exception. Priced at around \$350 or so, it isn't exactly inexpensive. The '2010 is not without fault, but it is worth every penny. Side by side (or is it ear by ear?) comparison with my Kenwood R-5000 show the '2010 to be a very worthy competitor even though the Kenwood cost about \$500 more! Remember, the only purpose of a SW receiver is to produce an audio signal that is intelligible and stable. Fancy specifications on paper are really quite meaningless if the receiver doesn't produce clean, intelligible audio with a minimum of distortion.

The '2010 is small (11.375 x 6.375 x 2.125 in.) and weighs less than 4 lbs. As such it is easy to take along on vacations or DX outings. AC/Battery operation (3 D and 2 AA cells) is standard and a 12 VDC adapter is available for mobile applications. Battery life is claimed to be about 30-40 hours for use at normal audio levels for about 4 hours a day, but I have used mine for about 150 hours with a 50/50 headphone/speaker mix about 2-3 hours a day.

The Sony incorporates many of the standard features that consumers now expect, including 12/24 hour clock, LED digital tuning and battery strength indicator, dial light, four different programmable automatic timers, wide/narrow selectivity switch, 32 station instant access memory, direct frequency input keypad and fast/slow rotary tuning with lock, automatic bandscanning between any 2 frequencies, external antenna input and tape recorder output jacks as well as a built in telescoping antenna. The receiver covers AM, FM, SW and Air (VHF) bands.

The Sony also contains a very important control: the RF input attenuator selector switch. The front end of the '2010 contains an extremely delicate junction field effect transistor (JFET). Very strong signals, such as those from nearby AM transmitters as well as bone-crushing SW powerhouses can (and probably will) damage or destroy this sensitive device. The '2010 has excellent sensitivity and will work quite well using the indoor longwire antenna provided. If you attach an electronic active antenna to the '2010 with the attenuation switch set in the "DX" mode, i.e.; no attenuation, you can probably kiss the JFET goodbye. An external longwire may also cause problems when receiving strong signals if the attenuator is not used. The receiver will still work in most cases, but a serious and obvious decrease in sensitivity will be immediately apparent. Many careless '2010 users can attest to this fact! The replacement JFET isn't very expensive, but disassembly and repair by the average user is tricky and not recommended. Repair costs vary from about \$30-\$50, so be careful and save the expense. I recommend replacing this JFET with an alternate device that is more tolerant of strong signals.

Several interesting and unusual features of the '2010 include one touch access to all of the popular (120 through 11) meter band range of frequencies. There is also a simple but effective three position switch which allows you to select an appropriate or preferential highpass/lowpass audio filter mode for listening to music or voice. The FM (76 to 108 MHz) signal quality is excellent. The FM audio is crisper, cleaner and richer than in any other portable I have used. The single internal speaker is only 4" in diameter, but the audio baffle, mounting scheme and the solidity of the entire receiver package contribute to the excellent audio performance.

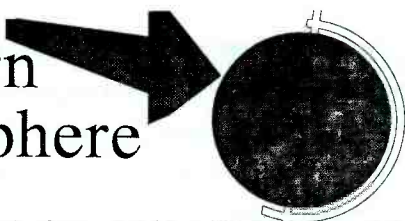
The receiver also contains basic "operator error" detection logic and displays an appropriate error code on the LCD display. A quick look at the manual will help you figure out what you are doing wrong. However, for a sophisticated and powerful receiver, the '2010 is very easy to use after investing about 30 minutes of familiarization time.

Perhaps the most unusual feature which distinguishes the '2010 from other SW receivers is the synchronous detection circuitry. This feature is what makes the receiver worth the price. When listening to the SW bands, the user can select AM, USB, LSB/CW or SYNC (synchronous) mode. The sync mode significantly aids in the recovery of intelligible audio. I'll explain synchronous detection in greater detail when we continue our series on understanding communication receivers. The two most significant problems associated with reception of AM (amplitude modulated) signals are selective fading and of course, interference. The interference is due to a combination of the wide bandwidth required for transmission and the crowding of the bands. An AM signal composed of a carrier and both sidebands takes up a lot of "space"; the upper sideband of one signal is often very near the lower sideband of another signal when the carrier frequencies are 5 kHz apart. Completely separating two such signals while maintaining maximum fidelity is neither a simple nor an inexpensive process. The fading is due to variation in amplitude of the arriving signal. The transmitted information is very susceptible to distortion because many phenomena, especially the propagation path, affect the amplitude of the signal. Synchronous detection minimizes both of these negative effects. The transmitted carrier arrives at the receiver with a widely varying phase and amplitude. It is difficult to track or lock onto this signal. The Sony "sync" circuitry combines its' own pure carrier (which doesn't vary in amplitude) to the mixer. This "sync" signal is phase-locked with respect to the originally transmitted carrier and significantly reduces the distortion that results when using only the incoming carrier frequency. The synchronous detector uses only one of the two sidebands. Typical AM transmitters produce both a lower and an upper sideband. The information, i.e.; the music, news, or whatever, is completely contained in either of the two sidebands. You can "throw away" one of the other sidebands and maintain complete intelligibility. The '2010 lets you "sync" on either of the two sidebands in order to select the sideband experiencing the least interference. On many occasions, the "sync" reception mode has made a significant difference in recovering audio from otherwise unusable signals. I have heard Djibouti on 4779.7 kHz a few times recently. I last heard and QSL'ed them in 1977 on the same frequency, but 13 years ago this frequency was essentially interference free. These days there is a very strong CW utility station there most every evening. Using the "sync" mode and locked on the LSB, I was able to recover sufficient audio for a positive ID. I could also hear the signal on my R-5000, but the audio was not quite as intelligible; ID'ing them would have been much more difficult. The Kenwood is still the clear winner in terms of sensitivity, selectivity and strong signal handling capability, but the audio recoverability prowess of the '2010 is outstanding. The '2010 is also excellent for reception of CW Utility stations, but the selectivity for such applications is insufficient for separating CW signals a few hundred Hz apart.

Because the '2010 was designed with a truly portable concept in mind, the receiver is ergonomically a little awkward to use as a tabletop receiver. It does have a small built-in pop-up support which allows the receiver operating panel to be inclined at about 20 degrees. A 45 to 60 degree stand would probably be more appropriate for intensive table top DX use. Some companies offer a more efficient stand for \$15-\$20, but most anyone with a few tools could bend a suitable stand out of a coat hanger or make one of their own liking with a few pieces of scrap wood.

In summary, the positive features of the Sony ICF-2010 are many and the design weaknesses are few. It is an excellent value for the money. I'll probably buy a new spare and leave it in the box, just in case they stop manufacturing it!

# Western Hemisphere



Loggings by the 12th of the month to:

Thomas F. Sable  
University of Scranton  
Scranton, PA 18510

## ALASKA\*\*\*KNLS\*\*\*

6095 1200 RR/EE IS, ID, educational program (222 1/7 Peters-MN)(Ryan-NY)  
7355 1538 Big band mx, reading from Proverbs (222 12/10 Stroh-IL)

## ARGENTINA

11710 0140 RAE Myths and Legends, Tango mx, nx, economic debt (333 12/12 Brown-IL) (Stroh-IL)

## BRAZIL \*\*\*Swiss Radio International relay\*\*\*

3275 0209 R Difusora, Cacer OM with mx (222 12/10 Bishop-NY)  
4885 0246 R Clube do Para OM talks (322 12/10 Bishop-NY)  
11745 0200 R Bras Nx, mx (322 12/21 Bishop-NY)  
17730 0204 SRI France offers volunteers for Romania (454 12/25 Wakefield-IL) (Brown-IL)  
17815 0027 R Cultura Pop songs and instrumental music; ID with frequencies. (233 12/13 Landau-NJ)

## CANADA\*\*\*Radio Canada International\*\*\*British Broadcasting Corporation relay\*\*\*Radio Japan relay\*\*\*

5960 0300 RJ Japanese-Russian talks, ID (555 12/17 Brown-IL)  
6005 1202 CFCX Nx, traffic report (333 12/13 Ryan-NY)  
6070 0031 CFRX Noriega surrenders to Papal Nuncio (454 12/25 Wakefield-IA) (Ryan-NY) (Neff-FL)  
6100 0600 CKZU CBC nx (233 12/17 Berri-CA)  
6120 1120 RJ Composer Sakamoto interview (444 12/24 Tunick-CT)  
6160 1223 CKZN "Labrador Morning" local info, prov. nx (243 12/15 Westenhaver-QU) (Neff-FL)  
9590 2240 BBC Relief fund, ID, IRA arrests (444 12/23 Brown-IL)  
9625 0343 NQS "As It Happens" toy store in Winnipeg (333 12/22 Brown-IL)  
9755 2300 RCI "SWLs' Digest" Hauser: Greenland to shut down 3999 kHz (555 12/17 Card-RI)  
11730 2302 RCI Nx, sports:NHL, Innovation Canada (333 12/30 Brown-IL)

## CHILE

9550 0832 R Sistema Nacional ID as "R. Internacional" broadcasting to North, South and Central America and the world. Spanish Mass with Fr. Mario Sanguetti (333 1/14 Sable-PA) News of Eastern European block, China, Europe, light pops, many IDs as "R. Chile International" (433 1/15 Sable-PA) (222 12/11 Peters-MN)

## CLANDESTINE

6750 0042 R Patria Libra OM and YL talk, ID, vocals (353 12/19 D'Angelo-PA)  
9940 0223 V C. I. D. EE [?-ed.] Latin Christmas mx, Time, ID (333 12/27 Brown-IL) SS; "Mundo Cultural (434 12/10 Karcheski-MA) (Neff-FL)  
9965 0308 R Caiman ID, Christmas mx, report on Czechoslovakia (444 12/14 Neff-FL)

## COLOMBIA\*\*\*CARACOL\*\*\*

4865 0344 V Cinaruco Latin mx, ID (323 12/10 Peters-MN)(433 12/10 Bishop-NY)

Colombia (cont.)

- 4895 0222 **V Rio Arauca** Panama update, ID, LA pops (333 12/22 Wakefield-IA)  
(433 12/10 Bishop-NY)  
4915 1028 **Armonias del Caqueta'** Vocals and instrumentals, TCs, IDs (353  
12/7 D'Angelo-PA)  
4975 1008 **Ondas del Orteguzza** "Amaneceremos campesinos" nx (323 12/28 Peters-  
MN)  
5075 0808 **CC Bogota** Commericals, ID (433 12/11 Ryan-NY) (433 12/14 Bishop-  
NY)  
6115 0617 **V Llano** Salsa mx, TCs, "La voz del norte de Colombia" ID (322  
12/31 Peters-MN)

### COSTA RICA\*\*\*Radio for Peace International\*\*\*

- 4832 0156 **R Reloj** Ad block, ID, mx (433 12/21 Wakefield-IA) (353 12/22  
D'Angelo-PA)  
5030 0220 **R Impacto** Panama crisis (444 12/23 B.Jones-TN)  
5044 0150 **R Impacto** LA mx (433 12/14 Bishop-NY)  
5055 0157 **Faro del Caribe** OM talks into Christmas mx (433 12/14 Bishop-NY)  
6175 1057 **Faro del Caribe** OM talks long, instrumentals, vocals (353 12/24  
D'Angelo-PA)  
21565 2328 **RPI** EE; Environmental problems (343 12/29 Cichorek-NJ) (Neff-FL)

### CUBA\*\*\*Radio Habana Cuba\*\*\*Radio Moscow relay\*\*\*

- 4765 0235 **RM** OM talks about Angola and Cuba (433 12/8 Bishop-NY)  
5025 0230 **R Rebelde** Salsa mx (454 12/21 Wakefield-IA) (Neff-FL)(Bishop-NY)  
11760 0533 **RHC** EE; Commentary on Panama invasion (535 1/1 Cichorek-NJ)  
11835 0600 **RHC** Panama invasion, helicopters over Papal Nunciature (422  
12/25 Wakefield-IA)

### ECUADOR

- 4680 0015 **R Nacional Espejo** Latin vocals, IDs (252 12/6 D'Angelo-PA)  
4870 1036 **R Rio Amazonas** VV; local mx, mouth harp solo (222 12/27 Peters-MN)  
4920 1058 **R Quito** Matin mx, ads, nx, ID (222 1/4 Peters-MN) (B.Jones-TN)  
(322 12/10 Bishop-NY)  
5030 0141 **R Catolicá** Church mx (433 12/14 Bishop-NY)  
5040 1110 **V Upano** Religious service with mx (222 1/6 Peters-MN) (433 12/14  
Bishop-NY)  
5050t 0957 **R Jesus del Gran Poder** Choral singing, religious service (222  
12/14 Peters-MN)  
6050 0835 **HCJB** Quechua; OM with Andean mx (544 12/10 Ryan-NY)  
6130 1021 **HCJB** EE; Ecuadorean mx (222 12/27 Brown-IL)  
6230 0530 **HCJB** EE; Musica del Ecuador (433 12/11 Ryan-NY)  
15155 0035 **HCJB** EE; Croatian party in Yugoslavia, Sri-Lanka killings (444  
12/13 Brown-IL) Ham Radio Today (444 12/14 Neff-FL) (544 12/21  
Bishop-NY)

### FRENCH GUIANA\*\*\*Radio Japan relay\*\*\*Radio France relay\*\*\*

- 5055 0910 **RFO** FF; soft mx, continuous talk (222 12/28 Peters-MN)  
15325 0310 **RJ** Nx, financial nx, money rates (\$\$\$ 12/20 Ehly-IA) (Ryan-NY)  
15350 0300 **RJ** Romanian government toppled (333 12/22 Brown-IL)

### GREENLAND\*\*\*THE END\*\*\*

- 3999 0956 **Kalaalit Nunaata Radioa** VV; Celest IS (232 12/9 Lackmann-VA)

### GUATEMALA

- 3300 0213 **R Cultural** Classical mx (333 12/10 Bishop-NY)  
4800 2355 **R Buenas Nuevas** Martial mx, list of names, rancho mx (222 12/10  
Peters-MN) (B.Jones-TN) Bishop-NY)  
4825 1139 **R Mam** Vibraphone solo, choral singing, organ mx, folk song (222  
1/6 Peters-MN)  
4835 0214 **R Tezulutlan** Christmas Eve service (322 12/25 Wakefield-IA)(222  
12/12 Peters-MN)  
4845 1132 **R Kekchi** VV; talk with choral singing (222 12/14 Peters-  
MN)(Bishop-NY)



George-MA)

MOROCCO

6095 0626 VOA: EE: "VOA Sunday Morning" (222 11/26 Landau-NJ)  
9760 1835 VOA: EE: News in Special EE. (243 1/8 Stroh-IL)  
17595 1532 RTM: EE: ID @ 2533; "News in Brief" (333 12/13 Ryan-NY)

MOZAMBIQUE

3280t 0315 EP de Sofala: ??: W w/vocals in unknown LL; M anncr; sig weak to unreadable. (152 12/216 Kunkel-CA)

NIGER

5020 0637 La Voix du Sahel: VERN: M anncr tx in vern (333 12/8 Karcheski-MA)

NIGERIA

4770 2122 R. Nigeria:EE:Tx by M & W on ways individuals can help Nigeria's development. (242 12/19 Lackmann, VA) @0600 w/news in EE inc \$\$ allocated by Lagos gov't for rural development (344 1/8 George-MA) @2131 in EE and Vern w/ M tx on phone & W dj (322 Bishop-NY)  
4990 2215 R. Nigeria: EE: Pop mx in EE w/W dj (433 Evans-TN)  
7255 0450 R. Nigeria: EE: Talking drum IS, martial mx, ID @ 0457, then into prog preview (222 12/14 Ryan-NY) @ 0533 stn ID heard in EE, but much QRN (312 11/12 Bevens-MA) @0510 in EE w/Xmas mx & ID (343 12/25 Wakefield-IA) @ 0504 in EE M w/sked, anmts. Ad for "Weekend Magazine" (1/6 343 Cichorek-NY) @ 0613 in EE M & W w/world nx; song from ABBA and Radio Nigeria, TC and ID @ 0626 (433 1/6 Willers-Switzerland)

RWANDA

11965 1548 Deutsche Welle: EE/ SWAHILI: Freqs, closing M tx in Swahili, ments of Habari (nx, I think) (322 1/4 Hanson-WA) @ 1529 in EE w/end of "Newsline Cologne" w/world & African nx items; "Insight" on the piracy of books, movies ect. (322 12/12 Park HI)  
15270 0200 Deutsche Welle: GG: World nx then mx. (454 12/29 Card-RI)

SEYCHELLES

7215nf 0130 FEBA: EE: Roger Foyle w/EE ID; then Hindi & mx ID at 0200\* Can't believe they will stay here due to hvy QRM de AIR & R. Moscow. (343 12/4 Kunkel-CA)  
9590 1534 FEBA: EE: Song from Band Aid, Bible tx; nx @ 1555; 1600\* No ID heard, but it consistent w/ past SPEEDX logs. (222 12/22 Willers-Switzerland)  
9639 2015 BBC: EE: "The World Today" on the Sudanese civil war. Site per ILG. Splashed by CBCNQS on 9625 (232 12/11 Westenhaver PQ)  
11820 1733 FEBA: FF: ID then "Africa Challenge" (454 12/9 Kunkel-CA)  
118685 1310 FEBA: MALAVALAM: Very typical S. Asian mx, caught "Alleluia" in on section @ 1315 heard ID as "Feeba Radio" then into tx by M. QRM de R Nederland @ \*1228 (243 12/21 Lackman-VA)  
11865 1524 FEBA: EE: "Back to the Bible" W/anncr ments letter from Liberia & anncing Colombo & Bangalor maildrops (333 12/19 Park HI)  
15250 0355 FEBA: OROMO: W anncr w/good ethnic mx (252 12/7 Kunkel CA)  
15325 0406 FEBA: AA: W sings hymn w/wheezy harmonium; dramatic recitation over FF EZL mx (443 12/13 Westenhaver-PQ)

SIERRA LEONE

3316 2258 SLBS: EE: On past usual 2320\* for Xmas; @ 2258 Xmas mx; 2300 M w. anmts, poss nx. @ 2309 W mnts SLBS. Church service w/M; faded out at 2335 (232 12/25 Evans-TN) @ 0620 in EE: local mx; faded at 0635 (252 12/4 Kunkel CA) (local sunrise? --ed)

SOUTH AFRICA

3215 0320 R. Oranje: EE:/AFRIK: Xmas mx w/anmts in EE & Afrikaans (343 12/25 Wakefield-IA)  
3320 0332 R Suid Afrika: AFRIK: Xmas mx & M anmts w/hvy ute QRM. (222 12/25 Wakefield-IA)  
4880 0238 SABC/R.5: EE: "22 minutes before 5 then into mx. Off the air 0234 (322 12/10 Bishop-NY) @ 0258 in AFRIK: IS; EE/AFRIK: ID @ 0259; W w/ freqs; \*0300, into nx (333 12/5 KarcheskiMA)  
4880 0326 R. Five: EE: Pop mx "Sunday Morning of Christmas Eve" ID @ 0329 w/ad. for contest (333 12/24 Ehly-IA) @ 1850 Rock mx; ID w/QRM from #s station w/W in GG (322 1/4 Willers-Switzerland)  
7230 0355 R Suid Afrika: AF: M anncr w/typical mx; (555 12/4 Kunkel CA)  
9580 0200 RSA: EE: M w/ID; "Togetherness in S.Africa"; Series-"Ivory

Coast" (444 12/5 Langois-FL) @ 0201 in EE: Nx on independent Namibia (333 12/21 Reeves-OR)

9615 0230 RSA: EE: Interview with a ballet dancer (444 12/27 Brown-IL) @ 0213 Mailbag show-at 0230 into "Saturday RSA" (444 11/19 Carson-OK) @ 0200 in EE w/freq anmts, ID (333 12/21 Reeves OR) @ 0243 in EE "DX Corner" answering letters inc one telling abt Winter SWL Fest in PA (333 1/8 Park-HI)

111805 1556 RSA: CHICHEWA:?? IS; fanfare, IS & pres nx (322 1/5 Park HI)

11935 0201 RSA: EE: Nx on Angola & Namibia (444 Reeves-OR)

11740 2200 RSA: EE: New Year's call in show w/Kathy & Anita inc calls from UK, Israel, NZ, US & Canada (444 12/31 Seymour-NC)

11935 0230 RSA: EE: "Our Wild Heritage"; interview with World Wildlife Trust member abt animal preservation (554 1/8 Kline-CA)

15120 0202 RSA: EE: Nx re meeting of West African nations (434 12/21 Reeves-OR) @ 0247 in EE: Nx re Romanian gov't overthrow-mass gave of 4500 found there (343 12/22 Brown-IL)

15265 2203 RSA: EE: Call in show--Greetings from Chicago, Great Britain, David Sharp in FL; Weather-- South Africa is rocked with thunderstorms (333 12/31 Brown-IL) @ 2157 in EE: New Year's Eve Phone-In Show (433 12/31 Westenhaver-PQ) (Psychic Dxers! ed)

21535 1909 RSA: EE: Nx briefs, ID, mx (444 1/1 Berri-CA)

#### SUDAN

11625 1950 SBC: EE: Time Pips w/EE ID "This is the Sudan Bcasting Service in Ondukman, it is time for the nx in EE", fanfare mx (NA?); nx in EE by M. Followed by mx and fade (pr-fr 12/3 Brown PA)

#### SWAZILAND

3200 0255 TWR: EE IS w/ID by M in EE "This is Transworld Radio, Swaziland" repeated until 0300 Relig prog in EE followed (Fair 12/12 Brown-PA)

15210t 1716 TWR: ??: Hymns in LL by W; no ID heard (333 12/19 Kunkel-CA)

#### TANZANIA

11734,2 1500 R. Tanzania: SWAHILI: Sign on anmts by M @ 1520 Tx by W between selections of local mx. Peaked @ 1520 Almost gone by 1535 (222 12/28 Evans-TN)

#### TOGO

5047 2205 RTV Togolaise: FF: Nx in FF, no ute QRM tonight until 2210-station KO'd after 2210 (243 1/7 George-MA) @ 0528 in FF w/IS, NA, choral anthem, ID, and, as a special treat, an EE version of "Rudolph the Red-Nosed Reindeer" (242 12/25 Wakefield-IA)

#### TUNISIA

7475 0520 R. Tunis: AA: Arabic mx, M & W anncrs. ID @ 0530 (333 11/29 Fisher-WI) @ 0550 in AA w/Arabic & Western mx; ID at 0600; ute QRM (322 (12/25 Wakefield-IA)

#### UGANDA

5026t 2051 R. Uganda: LANG: Hi-life mx at sudden fade in @ 2058; M tx alternating w/W. 2101 NA; No ID heard (232 12/21 Lackmann-VA)

#### CLANDESTINES & UNIDS

9700 1836 Voice of the Black Cockerel PP: IS (Cockcrows w/acoustic guitar mx) ID in PP:QRM de DW; NA at 0500 (333 12/16 Karcheski MA)

9565t 1836 R Zaire (t) FF:? Chimes IS "Ici Radio -----" sounded like Sadat, or Fadat. PO Box given & ments of Zaire repeated at 1905 (343 1/15 Cichorek-NJ)

FILL THAT GAP! One of the real nice things about doing this column is looking at the logs as they come in and trying to hear some of the stations. Thanks to Steve George for last month's logging of Uganda which I was able to pass on and even log myself. I've had over a week to try, but I haven't been able to get Djibouti, or even had a carrier from that freq. I'll just have to keep trying...congratulations to Bill Westenhaver upon becoming President of the Board of Directions. Maybe Bill will never become a "Great Leader", but he is a veteran DX/ SWLer who heard years ago on his own receiver that "Sailing the Seas Depends Upon the Helmsman" and he no doubt will serve SPEEDX and SPEEDXers in the grand style to which we have become accustomed. Remember to have fun with your radio!

73s and good DX

# EUROPE

Daniel Sampson  
P. O. Box 31  
Independence, WI 54747-0031



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

BOARDING PASS  
Row     
Seat     
Window     
Center     
Aisle     
Flight     
Destination: \_\_\_\_\_

# EUROPE

I hope the Winter doldrums aren't getting you too far down. If the weather conditions are still the same as when I'm writing this I'm sure the Wisconsin skiers are wishing to their hearts content for snow. We had one of the coldest Decembers ever and now we're having one of the warmest Januaries! We haven't had a real Winter here in Wisconsin in a number of years. The Cheeseheads living in the Lake Superior snow belt may disagree, I'm not sure what the situation is up there.

### ALBANIA Radio Tirana

- 6120 2350 EE; Letterbox pgm, EE sked, 2355\* (333 12/26 Prath-FL)
- 9760 2330 EE; nx, ID, mx (333 12/9 Neff-FL) 0330 EE; IS, ID by YL, Albania condemns violence in Romania & American invasion of Panama (222 12/24 Fisher-MA) 2340 EE; mx feature on a YL singer, QRM-9765 (322 12/9 Ryan-NY)

### AUSTRIA Radio Austria International

- 5945 2252 RAI SS; 2255 transmission info, orch mx, QRM-WYFR-5950 (333 12/2 Ryan-NY)
- 6015 0545 RAI EE; orchestral mx (444 1/7 Fischer-WI)
- 6205 0855 European Christian R. 11/EE; 2 YL tiking in II, ID @ 0901 "This is European Christian Radio," address in Austria, 0904\* (343 11/12 Willers-Switzerland)
- 9875 0140 RAI EE; OM w/ nx, mx, ID, // 9870 (222 12/31 Berri-CA) 0135 EE; intvw on the end of superpower influence in Eur (554 12/13 Fraser-MA)
- 13730 0136 RAI EE; memories of traditional Austrian X-mas celebrations (444 12/25 Wakefield-IA) 0134 EE; Rpt from Austria (433 12/16 Bishop-NY)
- 21475 1145 RAI EE; rpt about a Czech nuclear power plant being built near the Austrian border, // 13730 (343 12/23 Prath-FL)

### BELGIUM Belgische Radio en Televisie

- 5910 1830 BRT EE; freq anmt, Brussels Calling, nx, wx, current affairs (534 11/23 Willers-Switzerland) 2210 EE; DX pgm w/ tips, taped ID's, // 9925 (333 12/30 Prath-FL)
- 9915 2220 BRT EE; tourism, rpt on auto world museum (444 12/23 Brown-IL)
- 9925 0129 BRT EE; IS, ID, nx, funeral is held for Sakarov (232 12/18 Brown-IL) \*0030 EE; P.O. Box 26, Radio World, Belgium tourism nx (454 12/17 Card-RI) 0050 EE; jazz mx, s/off in EE & Flemish (433 12/11 Ryan-NY)
- 17560 1944 BRT Dutch; mx, 'Norman' & 'Fucinahon' songs (353 11/?? Lukas-NY)
- 21810 \*1630 BRT EE; Brussels Calling, special New Year's Day pgm (343 1/1 Roupe-WV)

### BULGARIA Radio Sofia

- 7115 0400 RS EE; nx, magazine pgm (443 12/17 Landau-NJ) 0400 EE; anmt, nx by YL, // 9700 (433 12/12 Ryan-NY)
- 9520 \*0630 RS Serbo-Croat; IS, ID, ment "srpsko-hrvatskom," longish sked anmt, YL w/ nx, per RS sked this doesn't run on Su (344 12/16 Westenhaver-QU)
- 9700 2140 RS EE; Spectrum, Sofia's Botanical Garden, oldest puppet theatre (444 12/10 Fraser-MA)

### CZECHOSLOVAKIA Radio Prague

- 5930 0114 RP EE; trad. Bohemian holiday songs (333 12/25 Wakefield-IA) 0100 EE; future of Czech in the 90's (444 1/2 Roupe-WV) 0100 EE; Arts in Czech., Signals of the Future (444 11/25 Landau-NJ) 0112 EE; comtry compares recent events to 1968 (444 12/3 Neff-FL) 0130 EE; Czech place in the world (444 12/5 Langlois-FL) 2248 Czech; ID @ 2250, comtry (333 12/2 Ryan-NY)
- 7345 0300 RP EE; nx, DX Chat, Made in Czech. (454 12/17 Landau-NJ) 0259 EE; ID (555 11/15 Bevans-MA) 1900 EE; freq anmt, nx, elections start in India, comtry (545 11/24 Willers-Switzerland)
- 9605 1740 RP EE; wld nx, comtry on resignation of Czech Premier, Czechs want trade w/ U.S. (Wow, has the political bent of this station changed) (444 12/8 Dillon-Greece) *You can say that again Pete!-ed.*

CZECHOSLOVAKIA continued

11685 1735 RF EE; rpt on violence in Romania, U.S. intervention in Panama, some anti-American comments (433 12/23 Dillon-Greece)  
 13715 2120 RF FF; features to Afr (343 12/14 Flynn-CA)  
 17840 1545 RF EE; comtry on new appointed Pres Havel (333 12/30 Roupe-WV) 1724 EE; multi-ling ID's, freq, YL w/ ID, nx (323 12/23 Berri-CA)

DENMARK **Radio Denmark**

17870 1357 Danish; usual IS w/ bi-ling. ID's & Danish s/on anmts, the whole thing buried under Vatican R. (222 1/4 Westenhaver-QU)

FINLAND **Radio Finland**

21550 1305 EE; OM/YL w/ nx, ID @ 1307, // 15400 (433 12/12 Ryan-NY)

FRANCE **Radio France International**

9790 0325 RFI EE; Personality of the Year listener write-in contest rules (333 11/13 Fischer-WI) 0700 FF; FF pgm (555 11/5 Bevens-MA)  
 9845 2018 R. Beijing relay Polish; tlk about Hong Kong, "M6wl Pekin" ID, sked anmt, 2026\* w/out RB's usual closing theme mx, back \*2030 in Bulgarian (343 12/11 Westenhaver-QU)  
 11670 1655 RFI FF/PP; freq & times, OM in PP w/ same into Muzak (333 12/15 Ryan-NY)  
 21770 1415 RFI EE; listeners letters, X-mas mx (444 12/24 Prath-FL)

GERMAN DEMOCRATIC REPUBLIC **Radio Berlin International**

7260 1825 RBI EE; nx, current German political situation (433 12/8 Dillon-Greece)  
 7295 2245 RBI FF; IS, ID, nx by OM (333 12/23 Prath-FL)  
 9730 2310 RBI EE; last of the pop mx show in the future, it will be expanded to other kinds of mx (333 12/27 Brown-IL)  
 11785 0305 RBI EE; project to rebuild a synagogue (333 12/22 Brown-IL) 0455 EE; G.D.R. officially supports Palestinians of U.N. Day of Solidarity (443 11/30 Fischer-WI)  
 11890 0207 RBI EE; Panama fighting tapers off (322 12/23 Wakefield-IA) 0115 EE; X-mas mx, greetings from listeners (333 12/25 Prath-FL)  
 13610 2013 RBI EE; IS, ID @ 2015, YL w/ nx (222 12/13 Ryan-NY) 0130 GG; ID, OM w/ nx, comtry, // 13690 (444 12/31 Prath-FL)  
 15125 0255 RBI EE; nx, emphasis on N.Y. homeless, X-mas pgm (232 12/26 Ehly-IA)

GERMANY, FEDERAL REPUBLIC OF **Deutsche Welle**

3995 0219 DW GG; OM tlking to another OM (433 12/10 Bishop-NY)  
 6085 0600 Bayerischer Rundfunk GG; nx, preceded by polka mx (322 1/7 Fischer-WI)  
 6282 1001 R. California GG/EE; DJ, nx from Stones, Deep Purple, Beach Boys, ID @ 1022 "Radio California," QRN, QSB (222 11/12 Willers-Switzerland)  
 7265 1240 Südwestfunk GG; mx request show, Phil Collins, wet, wet, wet, ID, nx @ 1300, Berlin & more Berlin, wx, TC, traffic nx (545 11/12 Willers-Switz.)  
 7285 0225 DW EE; tlk on preventing childhood diseases (322 12/13 Ryan-NY)  
 9735 0128 DW EE; manger story w/ choir (444 12/25 Wakefield-IA)

GREECE **Voice of Greece**

7430 \*2000 VOG Albanian?; IS, NA, freq, pgm info, nx (333 12/1 Karcheski-MA)  
 9395 2330 VOG EE; Greek mx until 2335, Greek/EE ID, nx, New Year's message from political & rel leaders in Greece (444 1/1 Lackmann-VA) 0132 Greek/EE; carols in Greek, very low modulation, // 9420 (343 12/25 Wakefield-IA)  
 9420 0040 VOG Greek; Greek folk mx, tlk, ID (343 1/2 Roupe-WV)  
 9700 1830 VOA relay EE; nx in special EE (243 1/8 Stroh-IL)

HUNGARY **Radio Budapest**

9835 0133 RB EE; "You've listening [sic] to newsroom from R. Budapest (333 12/14 Ryan-NY)  
 9835 \*1130 R. Danubius EE; IS, ID, freq anmt, YL/OM, DX show, 1143\* (545 11/25 Willers-Switzerland)

ICELAND

13855 2312 Ríkisútvarpid Icelandic; OM/YL w/ tlk, few seconds of mx @ 2332\* (333 12/4 Karcheski-MA)

ITALY **Radiotelevisione Italiana**

9575 0058 RAI EE; mx, nx, comments on the EEC summit (444 12/11 Brown-IL) 0110 EE; nx, UNICEF's rpt on 3rd World children (444 Fraser-MA)  
 9860 1005 Italian R. Relay Svce EE; vintage recordings from Albert & Costello, many ID's, mailbox (455 12/3 Willers-Switzerland)  
 11800 0100 RAI EE; nx, rpt on the Chilean elections, wld hunger, conf. on the environment in Rome (222 12/12 Brown-IL)



**LUXEMBOURG Radio Luxembourg**

6090 0051 EE; pop mx (434 11/11 Bevens-MA) 0135 EE/GG; rock mx w/ British DJ, ID @ 0139 into rel tlk in GG (333 12/16 Ryan-NY)

**MALTA Radio Mediterranean**

6025 0550 DW relay AA; s/off w/ ID in EE (333 12/26 Fischer-WI)  
 6110 2231 RM EE; ID, song me items (what?), wx (222 12/9 Neff-FL) 2300 EE; nx, light inst mx, ID "This is R. Mediterranean b/cing..." (333 12/22 Lackmann-VA) 2253 EE; YL ancr, ID @ 2254, s/off (222 12/3 Ryan-NY)  
 7110 2043 IBRA R. EE; IS, ID "This is IBRA Radio, North America" (222 12/13 Ryan-NY)  
 9625 0630 DW relay Turkish; s/off & freq list @ 0650 (434 11/23 Fischer-WI)

**MONACO Trans World Radio-Monte Carlo**

9485 0823 EE; Insight for Living, 0845 full ID, Way to Life (434 11/29 Carson-OK) 0736 EE; IS, ID, freq, Arise, Friday Pgm (444 12/15 Karcheski-MA)

**NETHERLANDS Radio Nederland**

6020 0222 Dutch s/off w/ freq & NA (222 12/3 Ryan-NY) 0230 SS; nx, lead story-- situation in Romania (444 12/27 Ehly-IA)  
 9715 1130 EE; Happy Station celebrates it's 61st Anniversary, repeat of show from 11 years ago (555 11/19 Willers-Switzerland)

**NORWAY Radio Norway International**

9605 2256 RNI EE; IS, s/on w/ nx, Norway Today (212 12/3 Ryan-NY)  
 15305 1724 RNI EE; tlk about oldest university in Norway (222 12/17 Berri-CA)  
 17740 0900 RNI EE; Dball Lama receiving the Nobel Peace Prize, struggles in Tibet (343 12/10 Hardester-Japan)  
 21705 1605 RNI EE; retrospective of Norway in 1989, unemployment is a problem, oil made the Norw. economy dependent on it (222 12/31 Brown-IL)

**POLAND Radio Polonia**

7270 \*2230 RP EE; special X-mas pgm, comments on Polish X-mas traditions, folk mx (544 12/25 Card-RI)  
 7285 \*2305 RP Polish; IS, Gen. svce pgm, YL w/ nx, QRM (222 12/30 Prath-FL)  
 11815 1200 RP EE; nx, wx, press review, contry about art (555 11/18 Willers-Swit.)

**PORTUGAL Radio Portugal**

9600 0231 RDP EE; pgm notes, Deputy PM of Germany is visiting Port. (222 12/12 Brown-IL) 0251 EE; piece on small village, folk mx, // 9680, 9705 & 11840 (333 12/12 Ryan-NY)  
 9670 0900 Adventist World R. EE; ID @ 0900, pgm synopsis (111 12/10 Ryan-NY)  
 15250 2119 RDP EE; EZL mx, ID, mx, s/off, ID in FF by OM (222 12/12 Cichorek-NJ)

**ROMANIA Radio Bucharest**

5990 0232 RB EE; YL w/ song, Romanian University, ID, R. Bucharest Youth Club (322 12/14 Ryan-NY)  
 9510 0200 RB EE; mx, tlk about the new, free Romania (343 1/1 Prath-FL)  
 17745 1705 RB EE; ID "This is Bucharest, the tyrant Nicolai Ceausescu will be tried by the people for their crimes and destruction of the nation. We wish you a peaceful, Merry Christmas," into FF (444 12/24 Fisher-MA)  
 17850 1349 RB EE; folk mx, 1355 ID/sked of EE to Eur, 1356x, // 15365 & 11940 (433 1/2 Westenhaber-QU)

**SPAIN Radio Exterior de España**

9630 0022 REE EE; press review (222 12/21 Reeves-OR) 0000 EE; nx, SS Gov't supports the new Romanian Gov't, Panorama (444 12/28 Brown-IL) 0127 EE; tlk, something in Spain & will be in 1990's to Colombian art (433 12/16 Bishop-NY) 0130 EE; rpt on solar power & other energy alternatives (544 12/14 Fraser-MA)  
 9690 0309 R. Beijing relay EE; OM w/ nx, ID (444 12/17 Berri-CA)  
 11880 0100 REE EE; nx, summit meeting @ Malta (444 12/5 Langlois-FL) 0103 EE; nx, X-mas songs from the various Provinces of Spain & the Canary Islands (444 12/24 Levison-PA)  
 15380 1835 R. Liberty RR; tlk about East Bloc economic problems, ID, sounded like the Ukrainian ID (343 1/1 Prath-FL)  
 21495 2309 REE SS; OM w/ nx, mx, YL w/ ID (333 12/24 Berri-CA)

**SWEDEN Radio Sweden**

7265 1815 RS EE; Sweden Calling DXers, SPEEDX'er William Westenhaber (who's he?) name mentioned (544 12/5 Willers-Switzerland)  
 9695 0231 ES EE; Weekend from Stockholm (222 12/23 Reeves-OR) 0235 EE; rpt on the possibility of Denmark joining the EEC (222 12/16 Brown-IL)

SWEDEN continued

- 11705 0230 RS EE; IS, ID, freq anmt (444 12/23 Reeves-OR) 0233 EE; Nobel Peace Prize, awards ceremonies of literature, science & economic prizes (333 12/10 Brown-IL) 0238 EE; special pgm on 1989 Nobel Prizes, // 9695 (433 12/11 Ryan-NY)
- 17740 1230 RS EE; nx, rpt on events in Romania, // 15190 (343 12/23 Prath-FL)

SWITZERLAND Swiss Radio International

- 6135 0210 SRI EE; Dateline, Red Cross in Romania (333 12/27 Brown-IL) 0235 SS; nx, Romania, Panama, nx on Noriega (433 12/27 Ehly-IA)
- 6165 0730 SRI EE; Dateline, nx, 90 coal miners die in Yugoslavia, comtry about Berlin (555 11/18 Willers-Switzerland)
- 6190 2228 SRI EE; nx, Romanian leader in buried, Israeli raids on S. Lebanon (333 12/26 Brown-IL)
- 9885 0200 SRI EE; nx, Bush to attend a summit in Columbia, Unicef says 21,000 children die each day because money is spent on arms (444 12/12 Brown-IL) 2145 EE; Swiss supplying arms to other countries (444 12/13 Langlois-FL) 0400 EE; nx, The Grapevine, // 12035 (433 12/4 Ryan-NY)
- 11955 1730 SRI AA; sked, wld nx, stories about Palestinian uprising (333 12/9 Dillon-Greece)
- 13635 1056 SRI EE; nx, Swiss SW Merry-Go-Round (232 11/25 Landau-NJ)
- 15430 1540 SRI EE; nx, tlk on relief aid to Romania (333 12/30 Roupe-WV)

UNITED KINGDOM British Broadcasting Corporation

- 5875 0640 BBC Czech; nx, BBC EE series Living in London (433 1/9 Fischer-WI)
- 6320 0529 R. Stella Int'l (Scotland) EE; rock mx, OM ancr w/ ID @ 0534 (between songs) during nice f/up, slowly faded away (242 12/10 D'Angelo-PA)
- 7170 0515 VOA relay EE; Saturday Morning, ID (343 12/9 Dillon-Greece)
- 7200 0452 VOA relay EE; VOA nx (433 12/11 Ryan-NY)
- 7325 0243 BBC EE; description of wine process of adding sugar to wine (222 12/24 Brown-IL)
- 9410 1715 BBC EE; McCartney on McCartney--last episode (this was really a fascinating story) (545 11/14 Willers-Switzerland) 2255 EE; intvw w/ leaders in Bulgaria, economic nx (222 12/29 Brown-IL)
- 9915 0402 BBC EE; fighting continues in Romania (333 12/22 Brown-IL)
- 11760 1808 VOA relay EE; state of emergency is declared in Brazil after heavy rains (444 12/27 Brown-IL)
- 15225t 1715 BBC RR; OM w/ tlk, mention of London (323 12/16 Berri-CA)
- 17715 2100 BBC EE; OM, ID, nx, contemporary mx (444 12/13 Langlois-FL)

VATICAN CITY Vatican Radio

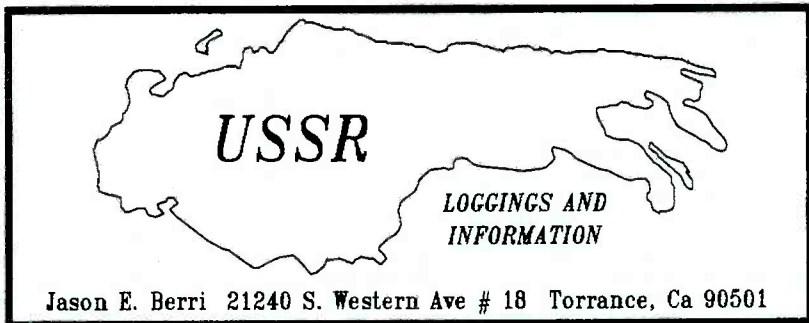
- 6150 0050 VR EE; Pope's X-mas wishes, Austrian group meets with the Pope (333 12/26 Brown-IL)
- 6250 1145 VR EE; Four Voices, PLO enters it's 4th year of struggle, TC (344 12/9 Willers-Switzerland)
- 7125 \*0159 VR EE; X-mas wishes, Christian obligation of feed hungry (433 12/25 Wakefield-IA) 2247 nf CC; OM w/ tlk, 2254 anmt "Jeli shi Fatigang guangbo diantai" over trumpet mx, 2255\*, IS back #2257 for 2300 VV b/c (433 12/5 Westenhaber-QU)
- 9605 0050 VR EE; Popes speech at the Audience Hall, intvw about Hungarian bishops (444 12/13 Brown-IL) 0102 EE; 1st week of Advent, nx (444 12/3 Neff-FL)
- 9645 0555 VR FF; nx, ID on the hour (333 11/27 Fischer-WI)
- 11715 0745 VR Latin; Latin Mass w/ choir (333 12/10 Ryan-NY)
- 11725 0311 VR EE; voluntary repatriation of Vietnam boat people (322 12/18 Brown)
- 11750 0244 VR SS; IS, bells, harp mx, QRM de BBC (322 12/13 Ryan-NY)
- 15120 1555 VR EE; comtry on religion in E. Eur (232 12/30 Roupe-WV)
- 15405 1330 VR SS; s/on for "America Latina" w/ nx, tlk, // 17870 (444 12/23 Prath-FL)

YUGOSLAVIA Radio Yugoslavia

- 9660 2210 EE; nx, reconstruction of Bur (333 12/24 Ehly-IA) 2225 EE; rpt on tourism, mountain region, description of region's mx (444 12/23 Brown-IL) 2211 EE; political tlk (323 11/12 Bevens-MA) 2210 EE; nx, Museum of Marketing (443 12/3 Neff-FL) 2210 EE; economic review, common museum marketing, QRM de Rumbos, Venezuela, // 9620, 11735 & 7215 (433 12/3 Ryan-NY)
- 11735 0120 EE; problems in EE/Serbian translation (444 12/23 Wakefield-IA)

UNIDENTIFIED

- 6315 0333\* Dutch or GG; 0331 strange, beer drinking like melody (brass, bass & drums) w/ OM vocals, 0333\* w/ fast anmt "? ... Europa" (222 12/11 Karcheski-MA)
- 6823 0405 unid; signal of fast-paced mx w/ bird whistle vocal, pauses w/ OM saying "Derna" 3 times, whole repeated several times, 0411 voice/mx off, but carrier on, this may have been attempt to jam SS-speaking Clandestine on freq (444 12/19 Karcheski-MA) 735 *Sanit*



USSR Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent  
Radio Station Peace and Progress Radio Yerevan

- 4610 1142 Khabarovsk R.-Khabarovsk (PWBR): RR; pgm of piano mx, M in RR (454 12/2 Kunkel-CA) (Thanks for the Cyrillic test Rolan, hi! -ed)
- 4795 0025 R. Kharkov-Kharkov: RR; RR mx, R. Kharkov ID, more mx (433 12/21 Bishop-NY) (Forrest logged this as Buryat Radio, but this is an unlisted station from Kharkov, Ukraine, per ID above and information received from Rick D'Angelo. Make sure you get an ID on this frequency. -ed)
- 4930 0338 RM (DS2): RR; W tlc (322 12/10 Bishop-NY) (ID? -ed)
- 5920 2230 RM (DS2)-Khabarovsk (ILG): RR; Mayak IS & ID, M nx, classical mx, !! 4765 (322 12/30 Prath-FL)
- 5925t 1607 R. Tallinn-Tallinn (ILG): RR; M tlc, !! 5930 (333 12/19 Kunkel-CA) (ILG lists Tashkent at this time -ed)
- 5940 1350 R. Magadan-Magadan (ILG): RR; opera mx, ID @ 1400 & s/off (242 1/6 Roupe-WV) (Kunkel-CA)
- 5980 1710 RM: EE; discussion on Parliament & 1st Congress (355 12/16 Kunkel-CA)
- 6145 1617 RM: EE; tlc on boat people in Hong Kong, !! 6165 (353 12/19 Kunkel-CA)
- 7145 0359 RM: EE; ID, nx, !! 7115 (232 12/4 Kunkel-CA) (Site? -ed)
- 7150 0226 RM-Lvov (ILG): EE; "New Market" pgm w/ ad for "Alians" - a matrimonial agency! (343 1/3 Westenhaver-DU) (Ehly-IA) (Wakefield-IA)
- 7195 0340 RM-Simferopol (ILG): SS; variety of RR mx from folk to heavy metal, M tlc (444 12/4 Kunkel-CA)
- 7200 0615 RM (DS2)-Yakutsk (ILG): RR; light mx, !! 7210 (343 12/16 Kunkel-CA)
- 7230 0620 RM-Nikolayevsk (ILG): EE; questions abt KGB and political laws, !! 7270, 7300, 7345 (353 12/16 Kunkel-CA)
- 7300 1745 RM: RR; light opera mx, excellent audio quality (555 12/16 Kunkel-CA) (Rolan speculates this is Vladivostok, a 555 signal certainly is not Baku, any ideas on this one? -ed)
- 7315 1749 RM-Chita (ILG): EE; tlc abt RR Constitution (255 12/16 Kunkel-CA)
- 7370 0135 RM-Khabarovsk (ILG): EE; review of 1989 in the USSR (343 1/1 Prath-FL)
- 7400 2300 RV-Alma Ata (ILG): EE; ID, nx abt Lithuania, look back at 1989 (333 12/29 Cichorek-NJ) (Robinson-TN) (Carson-DK)
- 7400 0356 RV-Alma Ata (ILG): EE; earthquake rpt, alliance w/ people & govt. rpt (544 12/31 Stroh-IL) (Carson-DK)
- 7400 0300 RK-Alma Ata (ILG): EE; nx, drug trafficking in USSR, mx @ 0309 (333 11/27 Carson-DK)
- 9505 2229 RM-Komsomolsk (ILG): RR; IS, s/on in RR, WYFR QRM (333 12/19 Kunkel-CA)
- 9530 0502 RM-Kiev (ILG): SS; ID @ 0503, into unknown pgm (433 12/11 Ryan-NY)
- 9540 1215 RI-Tashkent (ILG): tlc on changes in Soviet Constitution and economic problems, ID @ 1217 (444 12/13 Cichorek-NJ)
- 9545 2300 RM (DS2)-Khabarovsk (ILG): RR; s/on in RR (232 12/21 Kunkel-CA) (ILG lists s/on as 2230 -ed)
- 9600 1202 RI-Tashkent (ILG): EE; W nx, ID @ 1204 (322 12/12 Ryan-NY)
- 9600 1300 R. Magadan-Okhotsk (ILG): RR; IS, W nx, QRM de Tashkent (222 1/6 Roupe-WV) (Kunkel-CA)
- 9665 2325 RM-Ivanofrankovsk (ILG): SS; M w/ RR mx (353 12/16 Kunkel-CA)
- 9685 2059 RM-Vinnitsa (ILG): EE; IS, chimes, W ID, "News & Views", !! 9860 (333 12/17 Evans-TN) (322 12/17 -ed)
- 9765 0050 RK-Lvov (ILG): EE; "Ukraine Today" - rpt on art exhibit (444 12/13 Fraser-MA) (Ryan-NY)
- 9765 2327 RV-Lvov (ILG): EE; mx, ID @ 2330 in RR? (R. Minsk in Byelorussian -ed), ID (444 12/23 Ehly-IA)
- 9765 0351 RV-Lvov (ILG): EE; mx, ID, nx (322 12/23 Wakefield-IA)
- 9790 1105 RM (DS1)-Tallinn (PWBR): RR; W/M ancrs w/ mx pgm, open carrier @ 1159 (333 12/28 Evans-TN)
- 9855 1650 RM: CC; M w/ RR Rock & Roll, RM IS @ 1700 (343 12/26 Kunkel-CA)

11695 1310 RM: RR; class. mx, GRM de SRI via Beijing (322 1/6 Roupe-WV)  
 11710 0307 RM-Petropavlovsk (ILG): EE; tkl on Czech govt reshuffle (322 12/16 Wakefield-IA)

11800 0105 RM-Frunze (ILG): EE; nx, rpt abt today's speech (333 1/1 Prath-FL)  
 11990 1315 RM (DS2)-Komsomolsk (PWBR): RR; ID, opera mx (333 1/6 Roupe-WV)  
 12010 0301 RM: EE; nx of Panama invasion (433 12/22 Wakefield-IA)  
 12050 0034 RM-Khabarovsk (ILG): EE; nx of Soviet healthcare (333 12/21 Reeves-OR)  
 15160 0059 RM-Nikolayevsk (ILG): CC; IS, s/on in CC w/ M ancr (355 12/19 Kunkel-CA)  
 15180 0030 RK-Komsomolsk (ILG): EE; nx, cmtry, "Music from Ukraine" (444 11/27 Landau-NJ) (Wakefield-IA)

15295 0803 RM-Khabarovsk (ILG): EE; W nx, ID @ 0805 (222 12/11 Ryan-NY)  
 15305 1450 RM-Tula (ILG): EE; rpt on elections in Latvia (333 12/13 Ryan-NY)  
 15425 2253 RM-Petropavlovsk (ILG): EE; ID, address, "Mailbag", mx (222 12/23 Brown-IL) (Reeves-OR)

15470 1330 RT-Tashkent (ILG): EE; ID, nx, pop mx, new year greetings (444 1/1 Robinson-TN) (Cichorek-NJ)

15520 1357 RSP&P-Frunze (ILG): EE; s/off w/ sked info, !! 15535 (232 1/1 Prath-FL)  
 17570 2015 RM-Tbilisi (ILG): EE; M w/ cmtry & slow pop mx, ID "R. Moscow African Service", GRM (322 12/16 Evans-TN)  
 17570 0015 RM-Khabarovsk (ILG): EE; tkl on Council of People's Deputies (222 12/21 Reeves-OR)

17605 0013 RM-Petropavlovsk (ILG): EE; cmtry on Warsaw Pact (444 12/21 Reeves-OR)  
 17665 0044 RK-Petropavlovsk (ILG): EE; USSR nx (455 12/21 Reeves-OR)  
 17690 0045 RK-Petropavlovsk (ILG): EE; "Ukraine Today" (444 12/21 Reeves-OR)  
 17690 2319 RV-Petropavlovsk (ILG): EE; tkl on environmental problems, nx @ 2323 in Esperanto, 2329\*, !! 17665 (333 12/11 Westenhaver-QU) (Reeves-OR)

17700 0215 RM-Vladivostok (ILG): EE; nx on Panama invasion (354 12/23 Reeves-OR)  
 17720 0214 RM-Petropavlovsk (ILG): EE; same as 17700 (555 12/23 Reeves-OR)  
 17720 0953 R, Afghanistan Relay-Kazan (ILG): EE; M w/ cmtry on poverty, M.E. mx @ 0955, ID @ 0958 into cmtry on U.S. (232 12/29 Cichorek-NJ) (Nice -ed)

17810 1340 RM-Simferopol (ILG): EE; tkl on earthquake prediction (444 1/6 Roupe-WV)  
 17820 1230 RM-Kiev (ILG): EE; nx in brief, "Music at Your Request", !! 6000 (333 12/9 Prath-FL) (Ryan-NY)

17890 0407 RM-Irkutsk (ILG): EE; rpt on Romania/Panama (454 12/24 Kunkel-CA)  
 21690 2307 RM-Khabarovsk (ILG): EE; wld nx, ID @ 2310 (333 12/23 Ehly-IA) (333 12/21 Reeves-OR)

21785 1310 RM: EE; "Focus on Asia & Pacific", !! 17810, 17820 (343 12/9 Prath-FL) (Westenhaver-QU) (Park-HI)

21790 0010 RM-Chita (ILG): EE; "Inside Report", ID (333 12/21 Reeves-OR)  
 21800 1220 RM-Simferopol (ILG): EE; rpt on Panama, !! 6000 (333 12/23 Prath-FL)  
 21800 1443 RM-Simferopol (ILG): FF; M w/ rpt on Ivory Coast, W ID, interview w/ M regarding Senegal (443 12/11 Park-HI)

#### Relays

9720 @ 0210 in EE - via Plovdiv, Bulgaria  
 11840 @ 1700 in EE - via Havana, Cuba

#### Schedules

R. Vilnius 2130-2200 in EE: 666, 6100  
 R. Tashkent 1200-1230, 1330-1400 in EE: 5945, 9540, 9600, 11785, 15470  
 [SCDX 2073]

Gee, I actually have some extra room this month, hi! How do you like the new masthead? It was drawn with the same program that created the frequency graph in the 12/89 column. Please send your comments to me about the column format and content, I need your input to produce the best column possible.

As of January 1990, I am now uploading a plain-text version of the USSR column to the ANARC BBS. It will be available around the 20th of each month. The Europe and Western Hemisphere columns are also uploaded to ANARC BBS monthly. I actively participate in a USENET newsgroup called rec.radio.shortwave, for those of you with access to that network. You can contact me via electronic mail on the ANARC BBS or on the INTERNET by sending mail to "berri@aerospace.aero.org".

That's about it for this month. 73 and Good DX! -Jason



# AFRICA

Editor: Don Thornton

12 Freeman Road Somerset, New Jersey 08873

Hello again. I don't know how everything was at your QTH this past month, but it sure does like the DXing and SWLing have been pretty good; you sent in more logs this month to the column than in the last three. There are some pretty good DX catches here as well as details of some interesting programs. Not as much room to chat this month, so let's get right to the loggings.

## ANGOLA

7214.6t 2310 RN: PP: W w/vocal mx then NA by choral group. Seems odd-time is unusual; 2325\* (252 12/26 Kunkel-CA) (Any help? ed)

## ASCENSION ISLAND

11750 0255 BBC: EE: "Science in Action"; tx abt DNA fingerprinting; ID; World nx at 0300 (453 1/8 Kline-CA)  
15260 2100 BBC: EE: World nx summary; "Sports Roundup" (444 12/14 McCants-AL) @ 0255 interview w/Lord Campbell (333 12/22 Brown-IL)  
15400 1845 BBC: EE: Sports Saturday inc tennis & British Club Soccer (333 12/16 Brown-IL) @ 1856 in EE nx inc Egypt & Syria to resume tx (333 12/27 Willers-Switzerland)

## BENIN

4870 2215 ORT du Benin: FF: Radio play abt a village (444 12/10 Karcheski-MA) @ 2107 M tx in vern & FF. (322 12/6 Bishop-NY)

## BOTSWANA

7255 0355 RB: EE: My daughter insists that I report the moo bells and rooster crowing IS //4830--moooo, jingle jingle, croow (454 12/4 Kunkel-CA) (I'll bet she enjoyed it as much the rest of us do!--ed)

## CHAD

4904.6 2225 R. Tchadienne: FF: M tx in FF over very lively local mx. (333 12/10 Evans-TN) @ 0440 vocal mx & Afropops (1/6 Cichorek NJ) @ 2225 in FF: M & W w/discussion abt Chad; ID, more tx, (333 12/31 Willers-Switzerland)

## COTE d'IVOIRE

4940 2216 RTV Ivoirienne: FF: M w/commentary in FF. (333 12/10 Evans TN)  
7215 2345 RTV Ivoirienne: FF: Pop mx; M anncr in FF; W w/vocal mx in FF; 12/28 Kunkel-CA)

## DJIBOUTI

4780 0305 RTV de Djibouti: SOMALI: 0300 s/on anmnts by M into Koran recitation @ 0317 slow AA mx featuring string instruments & vocals fading after 0325. Extreme CW QRM. First log of this country after years of listening! (222 12/24 Evans-TN) @ 0300 0319. S/on Anthem followed by 9 minutes of chanting; tx & mx followed. (Fair 12/13 Brown-PA) @ 0314 Afropops mx; tx (343 12/5 Karcheski-MA)

## EGYPT

9475 0240 R. Cairo: EE: ID; "Happy SWLing from R. Cairo" (323 11/12 Bevens-MA)  
9900 0133 R. Cairo: AA: Mx, M tx in AA; poor copy due to signal fluctuation. Listed in S/D 89 ILG. (322 12/31 Berri-CA) @ 2125 in EE w/Arabic song; record player broke down for a few minutes! (444 12/16 Willers-Switzerland)  
12050 2245 R. Cairo: AA: Middle Eastern flavored mx; M anncr into chant @ 2300 "Min al'Qahara (333 12/24 Ehly-IA) @ 1740 Arabic flute mx (455 12/9 Kunkel-CA)

## ETHIOPIA

5990t 0625 VOE: AM: Amharic w/Ethiopian type mx @ 0629; stringed instrument lead in (IS?) (353 12/4 Kunkel-CA)  
9660 1833 VOE: EE: M w/nx; Murbarak of Egypt leaves Ethiopia after 3 day visit, local mx, ID (544 1/1 Willers-Switzerland)

## EQUATORIAL GUINEA

5003.6 2156 R. Nacional: SS: M w/closing anmts followed by long, long,

long NA. (333 12/10 Evans-TN) @ 2104 Tx abt Ministry of Culture (222 12/2 Landau)

GABON

- 9580 1949 Africa #1: FF: Hilife mx, QRM de RSA IS for SS service @ 1957 (333 12/12 Ryan-NY) @ 2252 in FF w/lots of funky mx (444 12/16 Willers-Switzerland)
- 11835 2329 R. Japan: EE: Mx, ID, "Asian Hit Parade"--best hits of 1989 (444 12/30 Brown-IL)
- 12015 1640 RFI: EE: M anncr w/countdown of top 5 albums in France, plus #1 hit song from Phil Collins, (333 12/19 Park-HI)
- 15475 1740 Africa #1 FF: M w/ID; mx countdown, Marlboro cigarette ad; nx at 1800 (444 12/20 Dillon-Greece) @ 2155 Mx inc. Tina Turner, Pointer Sisters, FF ID, nx (444 12/31 Brown-IL)

GHANA

- 3366 2226 GB-2 EE: Panel disc re meaning of Xmas in Ghana (333 12/10 Karcheski-MA) @ 2127 Relig. prgm abt the Christmas Story & Christmas songs after the service ID (433 12/24 Bishop NY)
- 4915 2220 GBC-1 EE/VERN: Church mx played on organ, then into W anncr in vern. (444 12/10 Evans-TN)

KENYA

- 4934 2104 VOK: EE: Relig tx by M; bridge mx; ID @ 2108 "This is the Voice of Kenya, Nairobi...time now is 8 minutes past midnight" Chorals after s/off anmnts. (353 12/9 D'Angelo-PA)

LIBERIA

- 4760 2118 ELWA: EE: M Pastor tx abt the 2nd Coming of Christ. (322 12/6 Bishop-NY)
- 7280 0520 VOA: EE: Airline business in USA. (333 12/23 Wakefield-IA)
- 9605 2058 VOA: FF: DJ show w/Roger-Guy Folly (almost as much of a motor-mouth as Georges Collinet) @ 2100 ID & into nx (333 12/6 Westenhaver-PQ)
- 11830 1740 ELWA: FF: Relig prgm in FF under WYFR (232 12/9 Kunkel CA)
- 11835 0305 VOA: EE:ID; report on the Brazilian election; report on mail bombing in Atlanta, British police arrest 2 Iranians planning to kill Solomon Rushtie (322 12/18 Brown IL)
- 15445 1702 VOA: EE: Nx; Troops sent to Azerbaijan; oil slick off the coast of Morocco (333 12/3 Brown-IL)
- 15600 1836 VOA: EE: Letters to the Sound of Soul; mx, address for a pen pal (232 12/16 Brown-IL) @ 1619 Nightline Africa prog; sked & freq info for New Years Day (333 12/30 Cichorek-NJ)
- 17705 1730 VOA: PP: ID, nx //17640 (333 12/31 Berri-CA)
- 17870 1825 VOA: EE: Program on Art (322 1/8 Stroh-IL)

LIBYA

- 15235 0355 R. Jamahiriya: AA: Arabic mx, commentary; QRM de weak BBC relay via Oman (333 12/2 Fisher-WI)

MADAGASCAR

- 15560 1911 R. Nederland: EE: Interview w/Czech novelist living in Holland (333 12/12 Ryan-NY) @ 2049 Tx abt Ethiopian Gov't & its diplo matic relations with Israel (232 12/12 Cichorek-NJ)
- 21485 0852 R. Nederland: EE. "Media Network" on spy #s stns; w/Prof John Santosuosso, 'Havana Moon' and others.(323 12/4 Park-Hi)
- 21685 1830 R. Nederland: EE: ID, nx troops kill man innocent people in Romania; "Media Network" (333 12/21 Willers-Switzerland)

MALI

- 4835 0629 RTV Malienne: VERN: M vocals in vern w/chorus; M tx in vern; (333 12/8 Karcheski-MA) @ 2051 M tx in vern w/harp mx in between the talking (322 12/6 Bishop-NY) @ 1924 in unid LL M anncr inc rapid tx re Bamako and Mail (333 1/4 Willers - Switzerland)
- 9770 0030 R. Beijing: EE: "Listener's Letterbox"; tourism in Beijing since the student revolt (332 12/13 Fraser-MA)
- 11715 0305 R. Beijing: EE: Commentary condemning the US invasion of Panama 444 12/23 Wakefield-IA) @ 2016 M explained how decade of Communist reform helped rural economy in 80's 2037 ID, mx. (333 12/30 Cichorek-NJ)

MAURITANIA

- 4845 0629 RTM: AA: Carrier tone; plucked string IS; M speaking in AA in monotone; @ 0630 freq info; recitation @ 0631 (233 1/8

## HONDURAS

4820 0352 V Evangelica Sermon, mx, ID (333 12/12 Ryan-NY)(Bishop-NY)

## MEXICO

2390 0049 R Huayacocátla and YL with mx bridges, martial NA (?) (252  
12/12 D'Angelo-PA)  
6115 1342 R Universidad Ranchero mx, ID "R Universidad de Hermosillo" (222  
12/10 Peters-MN)  
6185 1230 R Educacion Folk mx, ID (333 12/20 Peters-MN)

## MONTSERRAT\*\*\*Deutsche Welle relay\*\*\*

9545 0335 DW Cologne gang of thieves captured (555 12/22 Brown-IL)

## NETHERLANDS ANTILLES\*\*\*Trans World Radio\*\*\*Radio Netherlands relay\*\*\*

6020 1027 RN Romanian developments (333 12/27 Brown-IL)  
6165 0055 RN "Media Network" (333 12/28 Brown-IL)  
9535 0301 TWR "Search for Truth" (433 12/12 Ryan-NY)  
11720 0326 RN IS, ID, Kohl visits Dresden (555 12/18 Brown-IL) (Berri-CA)  
11890 1110 RN EE; "Happy Station" (322 12/17 Berri-CA)  
11930 0311 TWR Christmas carols (333 12/22 Brown-IL)  
15315 0030 RN EE; "Happy Station" recipe for boiled dumplings; Christmas  
poem (555 12/25 Kline-CA)(Brown-IL)

## PARAGUAY\*\*\*Radio Nacional\*\*\*

9735 0959 Christmas carols, Latin mx special (333 12/24 Peters-MN)

## PIRATES\*\*\*Internal Affairs\*\*\*

7416 2241 Hope R International Rock mx, listener's letter, ID (343 12/17  
Westenhaver-QU) (323 12/11 Karcheski-MA) (433 12/18 12/10 D'Angelo-PA)  
7420 0238 WHBH Old bluegrass recordings "Hillbilly Heaven" (433 12/25  
Wakefield-IA)  
7485 0324 R Garbanzo Rock mx, Joke ads, NY address (333 12/17 Karcheski-MA)  
7510 0035 R Free Massachusetts DX Mailbag, WVA drop address (444 12/18  
Karcheski-MA)

## UNITED STATES\*\*\*British Broadcasting Corporation relay\*\*\*Voice of Free China relay\*\*\*

5950 0215 VOFC Jazz in Taiwan (242 1/3 Westenhaver-QU) (Levison-PA)  
5950 1230 WYFR "Open Forum" (454 12/14 McCants-AL) FF; (Ryan-NY)  
5985 0219 WYFR pastor talks about Jesus (433 12/14 Bishop-NY)  
6130 0045 VOA Music USA Jazz (544 12/12 Cichorek-NJ)  
7315 0247 WHRI ID, mx (333 1/2 Brown-IL)  
7355 0214 WRNO LSU basketball (333 1/2 Brown-IL) (Neff-FL)  
7520 0230 WWCR EE/GG; IDs, interview with Dartmouth scholar (444 12/24  
Brown-IL)  
9455 1123 WSHB Egypt's political problems (333 12/13 Ryan-NY)  
9465 2300 WCSN ID, program notes, headlines (444 12/29 Brown-IL)  
9505 0225 WYFR religious mx, ID, Scripture, "Open Forum" (555 1/8 Kline-CA)  
(McCants-AL)  
9680 0326 VOFC Interview (455 12/17 Berri-CA) (Levison-PA)  
9815 0318 KUSW Utah Jazz basketball (444 12/26 Brown-IL)  
15185 2020 WINB Organ mx, "Southwest Radio Church" (444 12/14 McCants-AL)  
(Ryan-NY)  
15300 2250 WCSN "Kaleidoscope" Morocco (333 12/29 Brown-IL)  
15410 1640 VOA AIDS epidemic (444 12/27 Brown-IL)  
15420 2130 WRNO ID, rock mx (444 12/13 Langlois-FL)  
15580 0022 KUSW Rock mx with "The Who" (555 12/13 Brown-IL) (Ryan-NY)  
15650 2119 KUSW Religious program (433 12/24 Bishop-NY)  
15690 2115 WWCR OM, ID, religious message (444 12/13 Langlois-FL)  
17775 2250 KVOH Mx, UPI nx (454 12/14 McCants-AL)  
17830 1900 WHRI OM, ID, religious message (444 12/22 Langlois-FL)  
21640 1705 WCSN ID, Children's knowledge of democracy (444 12/15 Neff-FL)  
21840 1600 WHRI EE/ Croatian ID, QSL info, into Croatian prog. (444 12/15  
Neff-FL)

VENEZUELA

- 3275 0441 **R Mara** Songs and frequent TCs (222 1/27 Landau-NJ) (353 D'Angelo-PA)  
4830 0210 **R Tachira** nx of Noriega, local nx, tango mx, lottery (222 12/11 Peters-MN)  
4940 0224 **R Continental** Slow ballads, IDed as "R Continental primera" (333 12/23 Wakefield-IA)(222 12/10 Bishop-NY)  
4970 0139 **R Rumbos** Upbeat ID, dance mx (344 12/22 Wakefield-IA) (433 12/14 Bishop-NY)  
4980 0145 **Ecos del Torbes** Ads, Christmas greetings, mx, ID on the hour (333 12/23 Wakefield-IA)(B.Jones-TN)(433 12/14 Bishop-NY)  
9540 1125 **R Nacional** OM gives request for reports, apartado no., sports: YV baseball, frequencies and times, long ID (343 1/19/90 Sable-PA)  
9660 2303 **R Rumbos** Mx, address, nx (232 12/27 Brown-IL)

A report to DXNL by Chuck Bolland In Lakeworth, Fl, on 1/18 indicates that he is logging **Radio La Hora** on 4859.8 daily from 1000-1100 UTC with fair reception. Chuck also notes an unidentified (presumed Peruvian) on 4924.6 kHz. log in the "morning" 1/17 (Presumed 1000-1100 period UTC)

Just thought I would pass on that I have been getting reports of interesting frequency jumps by **Radio Taino**, Cuba. On 1/19/90 two separate loggings had this station on 860 kHz with local quality signals in Miami and good reception in Maryland. The station was missing from its usual 1160 frequency. (DXNL)

For computer users: The Western Hemisphere BBS is a free bulletin board service that has swl programs, DX bulletins, and some useful tips for listening. If you have a modem, communications software, you can access the board by calling (717) 961-7687. You may also leave loggings or tips or simply chat with me or others. The board also has access to the National Traffic system which allows the passing of non-commercial messages anywhere in the USA. The recipient does not have to have a computer.

This column also is available monthly on the ANARC BBS in Kansas. Many SPEEDXers contribute regularly to that board.

INTERNET users should also note the appearance of SWLers interest group on the network with many DXers in attendance. Just use the usual signup procedures.

As usual all the loggings should be in to me by the 12th of the month. Send earlier loggings to our Central Distribution editor by the 5th of the month.

His address is:

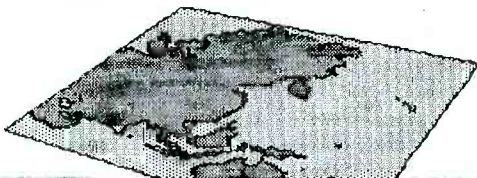
David Jones  
2120-C Mockingbird Lane Box 8  
Springfield Tennessee 37172  
USA

Keep out of the cold and keep those tubes and diodes warm.

Bye for now,

*DAJ*





# ASIA/OCEANIA

**William Westenhaver**  
3525 Aylmer St., #610  
Montreal, Quebec, Canada  
H2X 2C1

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

Hi! It's obvious from reading this month's loggings that people didn't spend all their time over the Holidays putting up the tree, assembling toys and recovering from hangovers. A lot of people spent a lot of time at the radio, and the results are here. Thanks to all three dozen or so of you for all your efforts!

## AUSTRALIA VL8 NT Stations Radio Australia

2310 1135 VL8A ALICE SPRINGS: EE: Rock mx; anmts; //2325 (VL8T Tennant Creek) (222 12/17 Karcheski-MA)  
RA in EE was heard often, and almost everywhere, as follows:  
6020 kHz--Hardester-JAPAN  
6080 kHz--Karcheski-MA  
7120 kHz--Kunkel-CA (IS hrd--this would be for a CC bcst)  
9580 kHz--Brown-IL; Card-RI; Fraser-MA; Kavity-NY (welcome, David!); Kline-CA (welcome back, James!); Neff-FL; Tunick-CT  
9655 kHz--Carson-OK; Kavity-NY  
15160 kHz--Kavity-NY; Ryan-NY; Willers-SWITZERLAND  
15245 kHz--Gerstner-NY (welcome back, John!)  
17795 kHz--Ehly-IA  
21525 kHz--Matsushita-JAPAN; ed.  
21740 kHz--Berri-CA; Ehly-IA

## BANGLADESH Radio Bangladesh

15197 \*1228 RB: EE: Violin IS; ID/frq anmt; nx of environmental tlks and strikes in Punjab (333 1/1 Willers-SWITZERLAND)

## CHINA Central People's Bcst Stn Radio Beijing Radio France Internationale relay

2340 1240 FUJIAN PBS: CC/EE: EE lessons w/complex, compound sentences and CC cmty (454 12/9 Hardester-JAPAN) @ 1350 w/lively organ mx (skating rink-style) (252 12/19 Kunkel-CA)  
2475 1325 ZHEJIANG PBS: CC: M tlk; @ 1350 CC pops w/western beat (343 12/19 Kunkel-CA)  
3940 1335 HUBEI PBS: CC/EE: M/W EE lessons (343 12/19 Kunkel-CA)  
4883 1308 RB: ??: W tlk in unID lang; suspect Mongolian since w//4815 (SIO 353) (353 12/19 Kunkel-CA) (Rolan, that fits the PWBR listings-ed.) (You can't always go by PWBR, though; Yukimasa Matsushita points out that the 1990 PWBR still lists RB's 2130-2200 JJ bcst on 3960, 4960, 7295 and 7480 kHz, though this bcst was discontinued on May 9, 1988.-ed.)  
4915 1415 GUANGXI PBS: CC/EE: EE lesson on p. 391 about airplanes and air terminals (454 12/19 Kunkel-CA)  
5800 1120 XINJIANG PBS: CC: M/W tlk till ID @ 1130; then px of lcl mx w/W host; @ 1200 5 short/1 long TP during song; //4735 not as strong (252 12/24 D'Angelo-PA) @ 1610 w/Indian-flavoured string inst mx--very unusual! (354 12/19 Kunkel-CA)  
5915 2245 (t)CPBS-1: CC: M/W alternating items--nx? (333 12/2 Ryan-NY)  
6095 1120 TAIWAN-2: CC: Trad CC mx; W ID @ 1130; M tlk; //11000, 15880 (232 12/23 Prath-FL)  
6155 1440 GANSU PBS: CC: W ID; Jingxi (musical drama in Beijing); strong signal (444 12/26 Matsushita-JAPAN)  
7800 2154 RB: FF: Mx; tlk (253 12/25 Lukas-NY)  
9665 \*0000 RB: EE: S/on routine; world and Chinese nx; sports (433 12/11 Karcheski-MA) @ 1122 w/description of a hotel for foreign businessmen; ID (222 12/16 Brown-IL)  
11660 1201 RB: EE: Nx of China-Saudi Arabia trade (332 12/4 Neff-FL)

CHINA continued...

11890nf 1129 RFI RELAY: FF: ID/theme; M nx; interview; @ 1156 frqs/theme;  
OC 1158 to s/on of RB in EE @ \*1200 (444 12/5 Matsushita-JP)

FRENCH POLYNESIA

RFO Tahiti

15170.8 0540 (t)RFO: TAHITIAN/FF: Telephone conversations w/listeners; no  
ID hrd (322 12/17 Ryan-NY) (With that split frq, I'm sure  
that it was them.-ed.)

GUAM

KTWR KSDA

11650 1518 KTWR: EE: M preaching about Jesus Christ and God the Father  
(332 12/5 Bishop-NY)  
11700nf \*2200 KTWR: CC: IS; M ID; M prayer; this frq replaces 11665 1200-  
1600 and 2200-2400 (554 12/12 Matsushita-JAPAN)  
15200nf 0809 KTWR: EE: "Insight for Living"; M ID/address @ 0837; ex-15210,  
now dominated by RM in CC (454 12/19 Matsushita-JAPAN)  
15225 0600 KSDA: CC: CC px; EE ID "Adventist World Radio, KSDA" on the  
hour (454 12/10 Hardester-JAPAN)

HONG KONG

BBC Relay

17830 0009 BBC: "Newsdesk"; ID; "BBC English" (444 12/18 Karcheski-MA)  
21715 0412 BBC: EE: "Newsdesk" on demonstrations in USSR (252 12/31  
Stroh-IL) @ 0750 w/"Waveguide"; ID/nx on hour; noted //15360  
(fair--via Singapore) and 15400 (poor--via Ascension) (454  
12/10 Hardester-JAPAN)

INDIA

All India Radio

3268 1449 (t)AIR KOHIMA: HINDI/EE: Mx and Hindi tlk to 1535, when EE  
nx of India; gone by 1545; no ID hrd (353 12/19 Kunkel-CA)  
3905 1429 AIR DELHI: EE: IS; @ 1430 nx/stock market/cricket scores; hrd  
//76045, 9910 (353 12/19 Kunkel-CA)  
4860 0120 AIR DELHI: HINDI: 1 kHz tone to 0128 IS; 0129 ID; TP; M tlk;  
//9610, 11830, 11870, etc. (353 12/29 Kunkel-CA)  
7412 1849 AIR: EE: 3 songs from Abba sung in Hindi; ID; nx (555 1/1  
Willers-SWITZERLAND) @ 1932 w/Indian mx; W ID @ 1944 (222  
12/12 Ryan-NY) @ 2024 w/nx/cnty; Indian mx (353 12/16 Lukas-  
NY) (Also logged by Karcheski-MA; D'Angelo-PA; Cichorek-NJ)  
11620 2140 AIR: EE: Classical mx; nx; sports (343 12/28 Gerstner-NY)  
11745 0052 AIR: EE: Flute mx; @ 0055 tlk abt elections; //11715, 9535,  
7215 all hrd (333 12/19 Kunkel-CA)  
11760 \*1329 AIR: EE: IS; W GOS ID/frqs; M world nx; beamed to SEAsia; //  
9565 (343 12/21 Matsushita-JAPAN)  
11880 2315 AIR:HINDI: Mix of M tlk and lcl mx; good to 2346 when wiped  
out by RNE IS (252 12/19 Kunkel-CA)  
15250 1231 AIR: EE: Cnty on new PM/Bangladesh/Pakistan (333 12/3 Neff-FL)

INDONESIA

Radio Republik Indonesia

11753nf 1129 VO INDONESIA: JJ: M ID/frqs (ann 11790, 15150) w/opening mx;  
M nx; IN course; QRM'd by BBC WS-11750 (433 12/21 Matsushita-  
JAPAN). (Yukimasa notes that the // frq was 11785--perhaps  
they should change their announcement!-ed.)  
11760nf 1308 RRI JAKARTA: IN: W financial nx; W ID @ 1316; M interview  
(444 12/19 Matsushita-JAPAN)  
15154.6 2258 RRI JAKARTA: IN: Dead air till SCI played at 2259; then ID  
as Programa Nasional and into W nx; weak, but sharp audio;  
probably longpath (232 12/19 Lackmann-VA) (Nice one, John!)

IRAN

Voice of the Islamic Republic of Iran

6030 2023 VOIRI: EE: ID; nx briefs; closing anmts w/sked/address; @  
2027 IS to \*2030 in SS; //9022 was jammed throughout, but  
6030 was jammed only after 2030 (232 1/7 ed.)  
9022 1935 VOIRI: EE: M nx; cnty abr Romania and Iran; ID (545 12/27  
Willers-SWITZERLAND)

ISRAEL

Kol Israel

5900 1745 KI: AA: AA mx; @ 1800 M ID "Sawt Isra'el"; then back to AA  
mx; relay of HS px "D" (333 12/17 Dillon-GREECE)  
9435 0202 KI: EE: Nx of concern for Jewish community in Romania (343  
12/25 Wakefield-IA)  
9930 0112 KI: EE: "Israel Sound" pop mx px (433 12/20 Bishop-NY) @ 0016  
w/"Calling All Listeners" w/letter from A/O contributor Phil  
Wright in Newfoundland (343 12/4 ed.) (More overleaf....)

ISRAEL continued...

11605 0008 KI: EE: "Spotlight" on intifada on West Bank (444 12/10 Ryan-NY) @ 0100 w/nx; "Israel Sound" (333 12/19 Brown-IL) (also reported by Reeves-OR and Fraser-MA)

JAPAN Nihon SW Besting Radio Japan RFI relay

6055 1730 NSB: JJ: W JJ tlk; good quality for time of day (354 12/29 Kunkel-CA)  
9505 1408 RJ: EE: Nx; cmty; "Crosscurrents" (443 12/11 Lemke-AB)  
9535 1510 RJ: BENGALI: Nx; JJ ID; M tlk (323 12/19 Berri-CA)  
17710 2305 RFI RELAY: FF: Correspondents' rpts w/a couple of ID's in passing; pop song; more rpts; quite fluttery (232 12/11 ed.)  
17755 0116 RJ: EE: Cmty; ID @ 0120; item on Flower Expo '90 in Japan (344 12/12 Cichorek-NJ)  
17825 0305 RJ: EE: Frq sked; then back to nx (232 12/26 Brown-IL)  
21610 2318 RJ: EE: Tlk abt women in workforce; ID (444 12/24 Berri-CA)

JORDAN Radio Jordan

9560 2106 RJ: EE: "My Top Ten" pop mx px; "buried by RBI's s/on @ 2200" (444 12/30 Washburn-ME) (Welcome back, Charlie! Actually, they go off just before RBI signs on.-ed.) @ 1909 w/pop mx; ID (333 12/12 Ryan-NY)  
13655 1300 RJ: EE: ID; into px of classical mx (e.g. Schubert) (333 12/9 Prath-FL) @ 1900 w/9 PM nx summary; pop mx (544 12/26 Gerstner-NY) (On this frq later than usual, I guess.-ed.)

KOREA, D. P. R. Radio Pyongyang

6540 2007 RP: NA: W cmty abt Israel; mainly soft classical mx; ID/frqs; NA; 2049\* (333 12/16 Willers-SWITZERLAND)  
9645nf 1142 RP: EE: Anti-nuclear weapons cmty; complete EE sked; heroic ID/anthem; 1150\*; unID CCI; //9977 (SIO 343) (333 12/12 ed.)  
9977 1110 RP: EE: W nx; ID; inst mx (333 12/12 Ryan-NY) @ \*1100 w/s/on routine; nx--KIS decries "reactionary elements" in Eastern Europe working class (353 12/22 Wakefield-IA)  
11735 1105 RP: EE: Tlk abt unshakable faith in socialism (333 12/4 Neff-FL) @ 2304 w/nx of Kim Il-Sung (211 12/21 Reeves-OR) (Robbie's made a study of Pyongyang and Moscow, and finds that Pyongyang mentions KIS more than Moscow mentions Gorbachev.-ed.)  
13650 \*2300 RP: EE: IS; ID; NA (444 12/21 Reeves-OR) @ 2310 w/tlk on education/medical care in NKorea (SIO? 12/29 Cichorek-NJ) @ 2315 w/sayings of the Great Leader (353 12/2 Kunkel-CA)  
15115 0010 RP: EE: Usual tlk on reunification; ID (333 12/20 Cichorek-NJ) @ 0015 w/rpt on education of the workers (454 12/20 Fraser-MA) (Psychic!-ed.) @ 0036 w/Korean mx; tlk (222 12/21 Reeves-OR) @ 0035 w/song "Hurrah to the Juche-Based Farming Method" Resounds Far and Wide" (343 12/19 ed.)  
15180nf 0016 RP: EE: Tlk abt irrigation; ID and into strange Stalinist disco mx (patent pending); this frq ex-15160; much Soviet co-chan QRM (322 12/11 ed.)

KOREA, REPUBLIC OF RK logged on 7275 in GG by Kunkel-CA; on 7550 in FF by Karcheski-MA; on 9750 in EE by Gerstner-NY, Neff-FL, Robinson-TN, Ryan-NY; on 15575 in PP by Bishop-NY, and in EE by Fraser-MA, Ryan-NY, Wakefield-IA.

KUWAIT RK logged on 11990 in AA by Dillon-GREECE; and on 13610 in EE by Gerstner-NY and Ryan-NY.

LEBANON "Lebanese Radio" King of Hope Voice of Lebanon

5978 1532 "LR": AA: Mix of much W tlk/AA mx; bells for 3 minutes; ID "al-Lubnaniyah"; QRM'd out @ 1600; also hrd on 5977.5 @ 1534 on 1/1 (433 12/10 Willers-SWITZERLAND) (Nice work, Steven! This is a new station, apparently supporting General Michel Aoun. Per BBC M, via DXLD 27-35, they're on \*1520-2200\*.-ed.)  
6280 2135 KOH: EE: Canned rlg px to 2158; ID/s/off anmts asking for letters to California/London/Israel addresses; 2200\* (252 12/9 D'Angelo-PA) @ 2146 w/M rlg px (222 12/10 Karcheski-MA) @ 2128 w/"Insight for Living" (343 12/25 Washburn-ME) on 6280.2 @ 1859 (333 12/8 Willers-SW) on 6280.3 @ 2145 (232 12/11 Lackmann-VA)  
6550 0112 VO: LA/FF: AA ID; brief FF anmt; @ 0115 AA nx (333 1/12 Cichorek-NJ) on 6549.5 @ 2256 (545 12/25 Willers-SW) on 6549.6 @ 2150 (323 12/10 Karcheski-MA) (t) on 6549.9 @ 0350 (222 12/17 Fisher-MA) (Happy Birthday, John!-ed.)

MONGOLIARadio Ulan Bator

12015 \*0910 RUB: EE: IS; s/on anmts and px on Mongolian composer; //9615 was fair (322 12/17 Hardester-JAPAN) (Mike notes that their sked is reported as M-W-TH-SA-SU @ \*0910-0940\* and \*1200-1230\* on 9615//12015.-ed.)

MYANMARNational Army Broadcasting Unit

6570 1205 (t)NABU: BURMESE: Mx w/M ancr; no ID hrd nor locations understood (252 12/12 Kunkel-CA) @ 1204 w/mix of M/W tlk and vcls; also (t) (222 1/11 Cichorek-NJ) (This EE name for the stn is suggested by Japanese DXer Isao Ugusa in an interesting article in DXLD#27, p. 24.-ed.)

OMANRadio Oman

17735 1749 RO: AA: AA song "Ya Habibi"; bells @ 1758; nx (444 12/4 Willers-SW) @ 1900 w/Big Ben chimes; M ID; nx; VOA QRM (323 12/17 Fisher-MA) @ 2049 w/radio drama; chimes and "Muscat" ID @ 2100; nx (333 12/30 Cichorek-NJ)

PAKISTAN RP logged on 13665 in EE by Thornton-NJ; (t) on 15190 in BENGALI by Kunkel-CA; (t) on 15605 in EE by Cichorek-NJ

PAPUA NEW GUINEA

3220 1100 (t)R. MOROBE: VERN: TC; vern songs; tlk (212 12/7 Karcheski-MA)  
3365 1200 R. MILNE BAY: EE: Nx (sounded like RA or BBC--not sure); @ 1207 list of upcoming px; lcl mx (333 1/8 Washburn-ME)

PHILIPPINESFar East Bcst Corp Radio Veritas Asia  
VOA relay

9495 2259 FEBC: ??/EE: End of px in unID lang; full ID/closing anmts in EE; IS and off (222 12/21 Lackmann-VA)  
9525 1500 RVA: EE: M ID; into mx (322 12/19 Berri-CA)  
9615 1458 RVA: EE/??: ID/frq twice in EE; into M/W discussion in unID lang (243 12/31 Gerstner-NY) @ 1527 in CC w/M tlk w/Gregorian chant bridges...EE ID/IS at 1555\* (343 12/13 ed.)  
9835 0958 FEBC: ??: EE ID; into px in unID lang (444 12/17 Hardester-JP)  
15110 \*1018 RVA: RR: Inst mx; M ID/sked/TC/fanfare; into M/W rlg tlk; this is new lang for RVA (444 12/19 Matsushita-JAPAN)  
15445 \*1500 RVA: EE: Logged by D'Angelo-PA, Fisher-MA, Ryan-NY, Willers-SWITZERLAND; see last month for more details.

VOA Relay logged on 11870 in EE by Ryan-NY; on 11880 in IN by Berri-CA; on 15290 in EE by Brown-IL.

QATARQatar Bcst Service

9535 2112 QBS: AA: M nx in city-item format ending w/nx there; @ 2117 ID/brief anmt; into Qur'an (322 1/7 ed.)  
21525 1436 QBS: AA: Western-tinged AA vcl w/wailing trumpets; @ 1440 quick ID/anmt; into trad AA vcls (444 1/14 ed.)

SINGAPOREBBC relay Singapore Bcst Corp

9740 1241 BBC: EE: Mx; WS ID/anmts; "Sports Roundup" (333 12/12 Karcheski)  
11940 1759 SBC: EE: "Radio One" jingle ID; M ID/nx briefs; @ 1803 ID/frq; NA; 1804\* (SIO? 12/23 Matsushita-JAPAN)

SRI LANKASri Lanka Bcst Corp VOA relay

9720 1229 SLBC: EE: Drums IS; TP; W full ID/nx (343 12/13 Lackmann-VA)  
15250 0128 VOA: EE: Financial rpt; "VOA Thursday Morning" (222 1/3 Brown-IL)  
15425 0200 SLBC: EE: Rlg px; ID; nx w/list of today's meetings; px notes (121 1/3 Brown-IL)

SYRIARadio Damascus

12085 2117 RD: EE: W nx; ID; lost to "terrible interference" (321 12/16 Willers-SWITZERLAND)

TAIWANVoice of Asia Voice of Free China

7445 1132 VoA: EE: M/W played mx requests; occ ID's; @ 1145 into "Let's Learn Chinese"; some QSB (252 12/7 D'Angelo-PA)  
15370 2211 VoFC: EE: Tlk abt Taiwan stock market; px "Cultural Encounters" (333 12/15 Thornton-NJ) (This frq is direct, beamed to ANZ; //9852.5 and 11805 are via WYFR relay.-ed.)



TONGATonga Bcst Commission

5030 0659 (t)TBC: EE: W anmt; drums; @ 0700 M tlk; very weak; no ID hrd (151 12/12 Kunkel-CA) (Hope it was them, Rolan!-ed.)

TURKEYVoice of Turkey

6900 0512 (t)TURKISH STATE METEOROLOGICAL SERVICE: TK: Turkish lcl mx; M/W vcls; some anmts (323 12/10 Karcheski-MA)  
 9445 \*2300 VOT: EE: ID; nx... "Turkish Panorama" (333 12/10 Brown-IL) @ same time w/nx; tour of Turkish Black Sea coast (please write w/comments) (444 12/10 Kavity-NY) (Psychic!-ed.) @ 0402 w/nx of Romanian fighting (454 12/25 Wakefield-IA) (also logged by Reeves-OR, Ryan-NY, Willers-SWITZERLAND)  
 15267 0614 VOT: TK: Romanian-sounding inst mx; @ 0416 W anmt w/ID; then novelty song w/sneezing sounds; //15405 was SIO 343 (344 1/6 ed.)

UNITED ARAB EMIRATESVoice of UAE Abu DhabiUAE Radio Dubai

9600nf \*2200 VOVAE: EE: Clock chimes; NA; s/on anmts still ment 9595 kHz; into Qur'an w/EE explanation; this frq also used for AA de \*0000 (343 1/13 ed.)  
 11940 0330 RD: EE: ID; nx; wx--25° (222 12/11 Brown-IL)  
 11985 2301 VOVAE: EE: Rpt on the oil trade (322 12/23 Brown-IL)  
 13605 2210 VOVAE: EE: Qur'an; W ID @ 2215; into mx (222 12/12 Ryan-NY) @ 2224 w/sayings abt women/friendship; ID; pop mx px de lcl Capital R. (343 12/27 Brown-IL) @ 2302 w/tlk abt sound "gun" used to map dinosaur bones (443 12/9 Neff-FL)  
 15400 0333 RD: EE: Nx of US invasion of Panama; ID (222 12/21 Brown-IL)  
 15435 0337 RD: EE: Nx; address for QSL's; story of second Calif of Islam (544 12/19 Kavity-NY)  
 21605 1300 RD: AA: Nx ment Pinochet; Qur'an; vcls/inst mx; into EE @ 1330 (545 12/17 Robinson-TN)

VIETNAMVoice of Vietnam

7425 1120 VOV: EE: W tlk on Vietnamese tourism; mx (333 12/4 Karcheski)  
 9840 \*1330 VOV: EE: W ID; New Year's greetings; nx; cmty abt economic developments in Vietnam; 1357\* (343 1/1 Willers-SWITZERLAND)  
 10010 1616 VOV: EE: M nx; ID @ 1619; W w/what sounded like editorial (222 12/12 Ryan-NY) @ 1422 in CC w/trad string/vcl mx; // 12035 had strong het (242 12/3 Wakefield-IA)  
 12018.5 2035 VOV: EE: Nx that Romania wishes to continue good relations w/ Vietnam (232 12/26 Thornton-NJ)

YEMEN ARAB REPUBLICRadio San'a

9778a 0402 RS: AA: Lcl mx px w/M/W ancrs (454 12/2 Kunkel-CA)

CLANDESTINE

11615nf \*0329 IRAN'S FLAG OF FREEDOM RADIO: (p)FARSI: OC: mx; multilingual ID @ 0330; anthem; frq; anmts interspersed by synthesized mx; not on old 15555; does anyone have a QSL address? (353 12/19 Karcheski-MA) (I don't; can anyone help Walter out with the address?-ed.)

By the time you read this, the new 100 kW xmtr from R. New Zealand International should be on the air. Their new sked as from 7 February, as forwarded by John Carson in OK, is as follows: To Polynesia/Eastern Pacific--1700-1900 on 17730 and 0330-0600 on 17705 (alternative frqs for both are 17680 or 15485); to Melanesia/Western Pacific--1905-2100 and 0630-0930 on 17730 (alternative frq is 9850); General Service--2100-2400 on 17705 (alternative frqs are 17680 or 15485). I'm sure that they'd like to know how their new transmitter is performing, so you might consider sending them a report, to P.O. Box 2092, Wellington. (They do, by the way, ask that you enclose 3 IRC's for a reply.) The truly up-to-date--not me--could even fax them a report on +64 4 741-737. (Don't ask me how to fax them the IRC's; I haven't figured it out, either.) Nice country, New Zealand--but then, any country with beautiful scenery, good beer (treat yourself to a Steinlager sometime), dedicated DXers and cute fruit is OK in my book.

That's about it for another month. Thanks again to all contributors; hope you'll all be back next time around!

73-BIM

# QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

## AFRICA

- ASCENSION ISLAND BBC Relay: 15400 n/d ltr in 81 ds. V/S Neil John son. (Willers-SW).
- EQUATORIAL GUINEA R Bata: 5003.6 n/d ltr w/ info and small logo cd in 30 ds for \$1. V/S Cipriano Somori Suakin. (Willers-SW). R Africa: 7189 f/d Logo cd in 41 ds for ms. (Card-RI).
- GABON R Japan Relay: 11800 n/d Kyushu cd in 41 ds for 2 ircs. (IL-Stroh).
- GHANA GBC: 3366 f/d Logo cd w/ sked in 67 ds for ms. (Karcheski-MA).
- LIBYA R Jamahiriya: 15235 f/d Logo cd w/ sked in 51 ds. (Landau-NJ).
- MADAGASCAR R Netherland Relay: 17575 f/d Small Van cd in 36 ds. (NJ-Landau). 21680 f/d Earth from Satellite cd in 32 ds. (Hunt-FL).
- SOUTH AFRICA Radio RSA: 9615 f/d Flame Lily cd in 23 ds. for 2 ircs (Hunt-FL). Radio 5: 4880 f/d SABC cd w/ sticker & sked in 29 ds. (Fischer-WI). f/d cd w/ sticker in 40 ds for 2 ircs. (Hunt-FL).
- ZAMBIA R Zambia: 9505 f/d plain white cd in 179 ds. V/S P. Lungu. (Flynn-CA).

## ASIA

- CHINA R Beijing: 9690 f/d Ornament cd w/ pennant & info in 29 ds. (Levison-PA). 11685 f/d cd w/ stickers in 31 ds for 2 ircs. (Hunt-FL). SRI Relay: 13685 f/d Cathedral cd w/ sked in 15 ds. (Lemke-AB).
- INDIA AIR: 11620 f/d Pinjore Gardens cd w/ sked & form in 42 ds. (NJ-Landau).
- ISRAEL KOL Israel: 9930 f/d Logo cd w/ sked in 28 ds. (Landau-NJ). 11605 f/d cd w/ forms in 37 ds. (Bishop-NY). 12077 f/d cd w/ forms in 43 ds. (Bishop-NY).
- JAPAN R Japan: 15325 n/d Sunset at Nara cd w/ sked in 44 ds. (PA-Levison).
- JORDAN R Jordan: 9560 f/d Map/sked cd in 77 ds for \$1. (Landau-NJ). f/d cd w/ sked in 337 ds. (Fischer-WI). f/d cd in 385 ds for a tape. (Radtke-CA).
- KUWAIT R Kuwait: 21675 f/d small folder cd w/ sked in 40 ds. (Willers-SW).
- PAKISTAN R Pakistan: 21490 f/d cd w/ sticker in 39 ds. (Fischer-WI).
- PHILIPPINES VoA Relay: 15290 f/d cd in 7 ds. (Landau-NJ). R Veritas: 15445 f/d Heart montage cd in 50 ds after f-up for ms. V/S Ms. Cleofe R. Labindao. (Karcheski-MA).
- NORTH KOREA R Pyongyang: 11735 f/d Buildings cd w/ books & slides in 46 ds for \$1. (Stroh-IL).
- SOUTH KOREA R Korea: 15575 f/d Parade cd in 28 ds. (Landau-NJ). f/d cd w/ form in 36 ds. (Bishop-NY). f/d Dance cd in 44 ds. (Bishop-NY).
- SRI LANKA DW Relay: 17800 & 21650 f/d Globe cds in 27 ds. (D'Angelo-PA).
- U.A.E. Voice of the U.A.E.: 13605 f/d ltr in 22 ds for \$1. V/S Ahmed A. Shouly. (Stroh-IL).
- YEMEN R Sana'a: 9780 f/d ltr w/ postcard in 222 ds for \$1. V/S Abdullah Farhan. (Weber-OH).

## EUROPE

- AUSTRIA RAI: 9875 f/d Karinthia cd w/ forms in 37 ds. (Bishop-NY). 13730 f/d Styrie cd w/ forms in 105 ds. (Cichorek-NJ).

BELGIUM/ BRT: 9925 f/d Townhall Facade cd in 65 ds. (Cichorek-NJ).  
 RTBF: 25645 f/d Grand Square cd w/ sticker, pennant & sked in 32 ds for a FF rpt. (Landau-NJ).

BULGARIA/ R Sofia: 11750 f/d Stone Tower cd in 62 ds. (Cichorek-NJ).  
CZECHOSLOVAKIA/ R Prague: 5930 f/d Castle cd in 27 ds. (Landau-NJ).  
 6055 f/d Chateau cd in 28 ds. (Landau-NJ).

FINLAND/ NordX Radio: 6130 f/d Pink Certificate w/ info in 46 ds for \$2. V/S Timo Reiniluoto. (Willers-SW).

FRANCE/ RFI: 3965 f/d Place des Vosges cd w/ sked in 45 ds for a FF rpt. (Landau-NJ). 6175 f/d Seine cd in 168 ds. (Willers-SW).

G.D.R./ RBI: 13610 f/d 4 scenes cd in 103 ds. (Levison-PA).  
G.F.R./ DW: 6120 n/d/cd w/ ltr in 21 ds. (Lemke-AB). Suddeutscher Rundfunk: 6030 f/d Studio cd in 68 ds for an EE/GG rpt (Landau-NJ).

GREECE/ ERT Thessaloniki: 11595 f/d Aegean cd w/ sked in 43 ds for \$1. V/S A. Giannakuras. (Landau-NJ).

HUNGARY/ Kossuth Radio-Home Service: 6025 f/d Globe cd in 53 ds. (NJ-Landau).

ITALY/ AWR: 7125 f/d Map cd w/ sked, pennant & ltr in 33 ds for 2 ircs. (Landau-NJ).

SPAIN/ REE: 9630 f/d Expo '92 cd in 42 ds. (Lemke-AB). R Beijing Relay: 9690 f/d Kunming Lake cd in 48 ds. (Lemke-AB).

SWITZERLAND/ SRI: 13635 f/d Lausanne cd in 17 ds for an irc. (Landau-NJ). f/d Bellinzona cd in 22 ds for 2 ircs. (Hunt-FL).

#### U.S.S.R.

R Moscow: 4765 f/d cd w/ sked, stamps & ltr in 88 ds for a RR rpt. Levison-PA). 7310 f/d cd in 36 ds (Levison-PA). 15230-Moscow f/d cd in 23 ds for an irc. (Johnson-ID).

R Peace & Progress: 11980 f/d Globe cd w/ sked & forms in 53 ds. (IA-Wakefield). 15180 f/d cd w/ sked in 66 ds. (Cichorek-NJ).

R Yerevan: 15455 f/d Plain white cd in 197 ds w/ sked. (Karcheski-MA).

#### NORTH AMERICA

CANADA/ RCI: 11845 n/d form ltr w/ sked in 28 ds for an irc. (Hunt-FL).

COSTA RICA/ AWR: 11870 f/d Map cd w/ sticker & ltr in 149 ds for 2 ircs. V/S David L. Gregory. (Landau-NJ).

GUATEMALA/ R Buenas Nuevas: 4800 f/d Quetzal/Logo cd in 35 ds for a SS rpt & 2 ircs-which were returned, stating that they are not exchangeable. V/S Israel Rodas M. (Landau-NJ). R K'ekchi': 4845 p/d ltr w/ pennant & sked in 60 ds for a SS rpt & 2 ircs. V/S Gilberto Sun Xicol. (Landau-NJ).

U.S.A./ KUSW: 15580 f/d Utah scenes cd in 22 ds (Hunt-FL). KVOH: 13695 f/d Control Room cd w/ ltr & sked in 16 ds for ms. (Lemke-AB). VoA: f/d cd in 15 ds. Freq of 11760!. (Hunt-FL). 17800 & 17785 f/d cds w/ forms in from 12 to 19 ds. (Lemke-AB).

#### OCEANIA

AUSTRALIA/ R Australia: 9580 f/d Bicentennial cd w/ sticker & sked in 381 ds for 2 ircs. (Johnson-ID). VLW 15: 15425 f/d Map /sked cd in 51 ds for \$1. (Fischer-WI).

GUAM/ AWR: 13720 f/d Sticker cd w/ pennant & sked in 41 ds (WI-Fischer).

PAPUA NEW GUINEA/ R Madang: 3260 f/d personal ltr w/ sked in 48 ds for ms. V/S Simon P. Tiori. (D'Angelo-PA). R East Sepik: 3335 f/d personal ltr in 180 ds for 2 ircs. V/S Elias Albert. (Wakefield-IA).

#### SOUTH AMERICA

BRAZIL/ RadioBras: 11745 f/d paper cd w/ form in 90 ds. (Bishop-NY). f/d cd w/ sticker, sked & form in 105 ds. (Landau-NJ). R Cancao Nova: 4825 f/d Clock cd w/ sticker & stamps in 148 ds for a PP rpt & 2 ircs. (Landau-NJ).

Gotta wait till next page to start Colombia...



- COLOMBIA/ Emisoras Ondas del Orteguzaza: 4975 p/d form ltr w/ sticker in 42 ds for a SS rpt & 2 ircs. V/S C.P. Norberto Plaza Vargas. (Landau-NJ). R Macarena: 5975 f/d Certificado de Sintonia w/ ltr, sticker & sked in 125 ds for a SS rpt & 2 ircs. V/S Enrique Zambrano Nieto. (Landau-NJ).
- ECUADOR/ HCJB: 6050 f/d Stamps cd in 31 ds for ms. (Johnson-ID). 15155 f/d cd in 27 ds for 2 ircs. (Hunt-FL).
- FRENCH GUIANA/ R Japan Relay: 15325 n/d Tanabata Festival cd in 54 ds for 2 ircs. (Stroh-IL).
- URUGUAY/ R El Espectador: 11835 f/d Logo cd in 300 ds after 3rd f-up for a SS rpt & ms. V/S Carlos Maria Berro Cullado. (Card-RI).

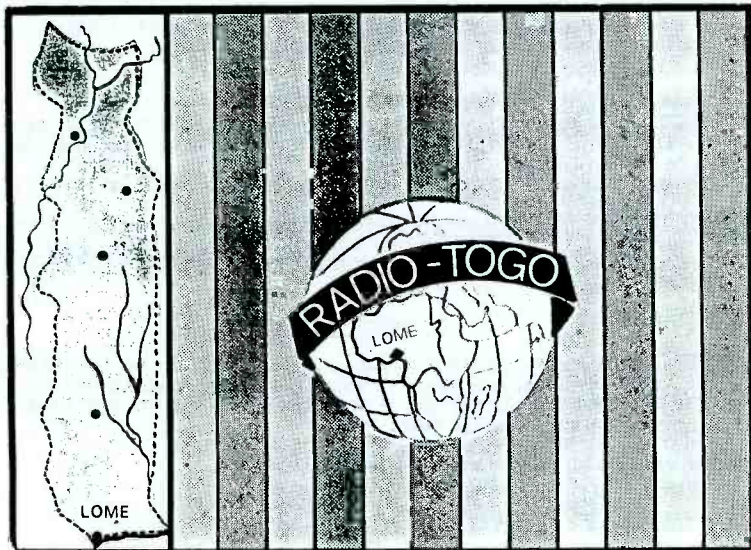
#### UTILITIES

- U.S.A./ WWV: 5000 f/d Chief Niwot cd in 11 ds. V/S John B. Milton. (Hunt-FL). WWVH: 5000 f/d War Canoe cd in 11 ds. V/S N. Hironake (Hunt-FL). WCC: 6376 f/d ltr in 14 ds for ms. V/S W.H. Farris Jr. (Hunt-FL). WOO: 8749.9 f/d AT&T cd in 22 ds for ms. V/S John R. Morgan. (Hunt-FL).

#### CLANDESTINES & PIRATES

- G.F.R./ R California: 6282 f/d Cartoon cd w/ info & address stickers in 22 ds for \$1. V/S DJ Charlie. (Willers-SW).
- NETHERLANDS/ R London: 6315 f/d Photo of Studio ltr w/ info in 10 ds for \$1. (Willers-SW). R Moonflower: 6315 f/d Groeten vit Slagharen cds w/ info in 23 ds for \$1. (Willers-SW).
- U.S.A./ Radio USA: 7407 f/d Flag cd in 48 ds for ms. V/S Mr. Blue Sky. (D'Angelo-PA). Voice of the Abnormal: 7411 f/d cd in 49 ds. for a rpt that appeared in Pirate Pages newsletter. (D'Angelo-PA). WYMN: 7412 p/d Poster ltr in 38 ds for ms. (D'Angelo-PA). Voice of the Purple Pumpkin: 7450 & 15044 f/d Antenna on Pumpkin cd in 28 ds for ms. V/S I.M. Agourd. (Landau-NJ). WEBST: 7490 p/d 666 cd in 44 ds for ms. (D'Angelo-PA). La Voz del CID: 9942 f/d Certificado de Sintonia cd w/ reprint of Declaracion de Caracas in 49 ds for a SS rpt (Landau-NJ).

73, Ray





# UTILITIES

Editor: Paul Lannuier, N2HIE  
25 Mac Arthur Avenue  
Closter, New Jersey 07624

## VOTE!

Unfortunately, size limitations are making it increasingly difficult to feature mobile loggings in this column. In the near future, I will have to decide upon one of the following choices:

- 1.) To somehow work mobile loggings into the main list of fixed stations
- 2.) List the mobile loggings only when I have room (which won't be often)
- 3.) Eliminate mobile loggings altogether
- 4.) None of the above


So, in true democratic fashion, I call upon all dedicated utilitistas to vote for one of the above. Keep in mind, though, that if you vote for numero 4, you'd better have an alternative to the other three choices. I will accept votes by mail between the time of publication of this issue and April 30, 1990. Of course, the final decision will be mine. After all, that's what dictators .....uh, I mean *editors*, are for.

## Log Cutting Department

OK, we're not talking about lumberjacks here. I've been lenient so far regarding those who have neglected to humor me in my request that loggings not be cut up into strips. I've put up with it thus far in my effort to produce and maintain a kinder, gentler column. Now I am forced to put my foot down. Henceforth, I will not use loggings from people who persist in chopping them up into little bits and pieces. I am not directing this towards new contributors; I understand that they do not know better, and don't intend to punish them. But those of you who have been sending in cut loggings for months or years (you know who you are) should have seen my requests by now. So. READ MY LIPS: NO CUT LOGGINGS! Please don't think this request is overly unreasonable: I am a half-step away from eviction from my home because of little paper slips turning up in every corner of the house.

## Special thanks to...

Brian Alexander - Mechanicsburg, PA  
Rod Alexander - Clinton, IA (R70, ICF-2010)  
Edward Bevens - Avon, MA  
Peter Conway - E.Sussex, ENGLAND (TS-930S, PK-232)  
Steve George - MA  
John Gerstner - Palm Bay, FL  
Cornaglia Gianni - Cascine Vica, ITALY (NRD-525, ARA-30)  
Andrew Gordon - Manchester, CT (NRD-515, ICF-2010)  
Michael Hogan - Burnham, IL  
W.S. Hunt - Orlando, FL (R-5000, M-7000)  
John Lackmann - Lexington, VA (R71-A, M-7000)  
Mick Lindley - Birmingham, AL  
Dick Moon - George, SOUTH AFRICA  
Neal Perdue - Madison, AL (R4B, DX-4000)  
Paul Stringer - Christchurch, NEW ZEALAND (ICF-2010, R-1000)

... for sending in loggings this past month. **73** until March de 

# SPEEDX UTILITY STATION LIST

Part 2: 8000.0 - 15999.9 kHz  
February 1990

kHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
8023.5	RTTY	France	FTI2	Paris	1600	425/50R: AFP Nx in AA	Uerlings-OR
8030.0	RTTY	USSR	RRQ27	Alma Ata	1553	425/50N: TASS Nx in EE	Kuroda-JP
8051.5	RTTY	USA	W00	Ocean Gate, NJ	0800	SITOR-B: Tfc list	Hawkins-TX
8062.0	RTTY	Italy	IRF80	Rome	1501	425/50R: ANSA Nx	Kuroda-JP
8070.3	RTTY	S. Africa	ZRH22	Capetown Naval	0100	850/75R: AMVER messages	Agner-MD
8085.0	RTTY	USSR	RVL21	Khabarovsk	0125	425/50N: Coded meteo	Blair-CA
8087.0	RTTY	USA	KMI	San Francisco Radio, CA	1100	SITOR-B: Tfc list	Alexander-IA
8122.8	RTTY	Congo	TNL	Brazzaville	0513	AFTN/ASECNA. RYRYRY and tfc	Alexander-IA
8123.5	CW	Unknown	Y4P	Unknown	0510	LOAD QRA DE Y4P... and 5-letter tfc	Alexander-IA
8128.0	RTTY	Unknown	....	Unknown	1850	ARQ/72: Idling	Conway-UK
8135.0	RTTY	Vietnam	XVM2	Hanoi	1559	500/50R: RYRYRY DE XVM2	Blair-CA
8136.5	CW	Unknown	U	Unknown	1302	Beacon	Stringer-NZ
8137.5	RTTY	Turkey	TCY1	Ankara	1401	850/50: AA Nx in EE	Delanoy-FR
8140.0	RTTY	Cuba	CLN219	Havana	0905	425/50R: PL Nx in EE	Alexander-IA
8140.0	RTTY	USSR	RNN51	Moscow	0445	425/50R: Tass frequency. RYRYRY	Lannuier-NJ
8144.0	CW	Unknown	K	Unknown	1300	Beacon	Stringer-NZ
8146.6	FAX	Italy	IMB55	Rome	0500	120/576: Wx maps. Poor signal	Yarbrough-NC
8148.0	CW	Denmark	OVG8	Frederikssshavn Naval	0841	Danish Navy. V marker	Conway-UK
8150.0	CW	Guam	NRV	COMMSTA Barrigada	1312	USCG. Wx broadcast	Blair-CA
8150.0	CW	USSR?	UKS	Unknown	2050	RBW43 DE UKS QSA* Marker	Conway-UK
8165.0	RTTY	Kenya	5YD	Nairobi	2138	170/50R: AFTN. DE Marker	Conway-UK
8175.0	RTTY	Japan	JAE58	Tokyo	1323	850/50R: KY0D0 Nx freq. DE & RYRYRY Marker	Blair-CA
8292.0	RTTY	USSR	URB2	Klaipeda Radio	1535	170/50: Test tape	Moon-RSA
8294.2	USB	USA	WJK	Miami, FL	2157	Wkg M/V BELCHER PORT EVERGLADES	Perdue-AL
8294.2	USB	USA	WHW	Seattle, WA	1348	Wkg unidentified ship in GG	O'Connor-NH
8336.0	RTTY	Alaska	NOJ	COMMSTA Kodiak	0404	170/75R: USCG. Msgs to NOAA ships, broadcast schedule	Berri-CA
8436.0	CW	USSR	UCO	Yalta Radio	2057	Several CQ calls	Conway-UK
8437.0	CW	Algeria	7TF	Boufarik Radio	0513	CQ Marker	Bevens-MA
8439.0	RTTY	Netherlands	PBC38	Goeree Is. Naval	1957	850/75N: Dutch Navy/Foxes and RYRYRY	Kuroda-JP
8440.0	CW	France	HWN	Paris-Houilles Naval	0357	French Navy. V marker. Serious key clicks!	Lindley-AL
8441.4	CW	Malta	9HD	Malta Radio	0842	V Marker	Conway-UK
8441.4	CW	South Yemen	70A	Aden Radio	1751	DE Marker	Conway-UK
8442.2	CW	Greece	SXA36	Piraeus Naval	1436	Greek Navy. V Marker	Conway-UK
8445.0	CW	Taiwan	XSX	Keelung Radio	2107	CQ Marker	Conway-UK
8445.0	CW	Zaire	9PA	Banana Radio	2056	V Marker	Conway-UK
8450.0	CW	Libya	5AB	Benghazi Radio	1937	V/CQ Marker	Conway-UK
8453.0	CW	France	HWN	Paris-Houilles Naval	0211	French Navy. V Marker & ID	Bevens-MA
8455.0	CW	USSR	UVA	Unknown	2202	Again?!? CQ Marker. Announced 4231.5/8455/12830	Conway-UK
8457.0	CW	Argentina	LSA	Boca Radio	2130	V Marker	Conway-UK
8459.0	CW	Romania	YQI4	Constanta Radio	2203	DE Marker & tfc. Manual CW	Conway-UK
8460.0	CW	Greece	SVU	Athens Radio	2030	Marker	Moon-RSA
8460.0	CW	Greece	SVT	Athens Radio	2030	Marker	Lindley-AL
8461.0	CW	Chile	CBA	Arica Radio	0420	CQ Marker	Quaglieri-NY
8463.0	CW	Canada	CKN	Vancouver Radio, BC	0846	Canadian Forces. "NAWS DE CKN"	Conway-UK
8463.3	CW	Turkey	TOR	Tophane Radio	1757	CQ Marker. Tfc list at 1801	Conway-UK
8466.0	CW	USSR	UJY	Kaliningrad Radio	0423	CQ Marker	Quaglieri-NY
8469.0	CW	Cp. Verdes Is.	D4A	Mindelo Radio, Sao Vicente	2132	CQ, tfc list	George-MA
8469.0	CW	Portugal	CUL8	Lisbon Radio	0351	CQ Marker	Hunt-FL
8472.0	CW	Egypt	SUP	Port Said Radio	0410	V Marker	Quaglieri-NY
8473.0	CW	Qatar	A7D	Doha Radio	2153	DE Marker	Conway-UK
8476.0	CW	Singapore	9VG56	Singapore Radio	1934	CQ Marker	Conway-UK
8478.0	CW	Australia	VIS	Sydney Radio, NSW	2055	Long range wx forecast	Conway-UK
8478.5	CW	Martinique	FUF	Fort de France Naval	0402	French Navy. DE marker	Hunt-FL
8483.5	CW	W. Germany	DAN	Norddeich Radio	2318	CQ marker	Bevens-MA
8484.0	CW	S. Korea	HLF	Seoul Radio	1632	CQ/QSX Marker	Berri-CA

8484.5	CW	Saudi Arabia	HZG	Damman Radio	2115	DE Marker	Conway-UK
8485.0	CW	Israel	4X0	Haifa Radio	0124	CQ Marker	Perdue-AL
8492.0	CW	Brazil	PPR	Rio de Janeiro Radio	0823	V marker	Bevens-MA
8497.0	CW	S. Korea	HLJ	Seoul Radio	1634	CQ/QSX Marker	Berri-CA
8500.0	CW	USSR	ROT	Moscow Naval	2123	Soviet Navy. CQ Marker	Conway-UK
8504.0	CW	New Zealand	ZLB	Awarua Radio	1006	CQ Marker & tfc	Perdue-AL
8504.0	CW	Turkey	T80	Izmir Naval	2122	Turkish Navy. V Marker	Conway-UK
8509.0	CW	USSR	UOK	Riga Radio	1826	DE Marker	Conway-UK
8510.0	CW	France	FFL2	St. Lys Radio	0320	Marker	Moon-RSA
8511.0	CW	Taiwan	XSW2	Kaoisiung Radio	1129	CQ Marker	Bevens-MA
8512.0	CW	Australia	VHI	Perth, WA	1500	V Marker	Berri-CA
8515.0	CW	Libya	SAT	Tripoli Radio	0852	V marker	Conway-UK
8520.0	CW	Brazil	PPO	Olinda Radio	0130	CQ marker	Hogan-IL
8522.0	CW	Malaysia	9WW20	Kuching Radio	1641	CQ Marker	Conway-UK
8525.0	CW	Kuwait	9KK	Kuwait Radio	1941	CQ Marker	Conway-UK
8529.0	CW	Singapore	9VG	Singapore Radio	1830	CQ tape & tfc list	Flynn-CA
8539.0	CW	Hong Kong	VPS35	Cape D'Aguilar Radio	1508	Tfc list & V Marker	Berri-CA
8542.0	CW	Indonesia	PKX	Jakarta Radio	1810	CQ Marker	Conway-UK
8544.0	CW	Czechoslovakia	OMP46	Prague Radio	0554	DE Marker	Conway-UK
8546.0	CW	USSR	UHK	Batumi Radio	1940	DE Marker. Very fast CW	Conway-UK
8546.0	CW	Taiwan	XSX	Hualien Radio	1131	CQ marker	Bevens-MA
8551.6	CW	Portugal	CTP	Lisbon Naval	0836	Portugese Navy. V marker	Bevens-MA
8557.0	CW	Poland	SPF41	Szechin Radio	0837	V Marker	Rocker-MS
8558.4	CW	USA	KFS	San Francisco Radio	0911	CQ Marker	Conway-UK
8562.5	CW	Netherlands	PCH40	Scheveningen Radio	0140	DE marker	Hogan-IL
8565.0	CW	Angola	D3E51	Luanda Radio	2110	CQ Marker	Conway-UK
8566.0	CW	S. Africa	ZSJ	Capetown Naval	2110	RSA Navy. CQ marker	Conway-UK
8567.0	CW	Mexico	XDA	Mexico City Radio	1015	CQ Marker, sloppy & s-l-o-w	Perdue-AL
8568.5	CW	Mexico	XFM	Manzanillo Radio	0601	CQ marker	Conway-UK
8570.0	CW	Guam	NRV	COMMSTA Barrigada	1930	USCG. CQ Marker	Conway-UK
8570.5	CW	USSR	RWHB	Unknown	1701	CQ DE RWHB & ship tfc.	Conway-UK
8571.0	CW	Japan	JNA	Tokyo Radio	0703	V/CQ Marker and QTC list	Conway-UK
8571.0	CW	Japan	JNA	Tokyo	2105	CQ marker	Conway-UK
8571.5	CW	Singapore	9VG43	Singapore Radio	1747	V Marker	Berri-CA
8575.0	CW	S. Africa	ZJS	Durban Naval	1518	RSA Navy	Moon-RSA
8577.0	CW	S. Korea	HLO	Seoul Radio	2101	CQ Marker	Conway-UK
8578.0	CW	Egypt	SUH3	Alexandria Radio	2100	CQ Marker	Conway-UK
8580.0	CW	USSR	URL	Sevastopol Radio	2218	CQ Marker	Conway-UK
8589.0	CW	Panama	HPP	Panama Intelmar Radio	2155	CQ marker	Conway-UK
8595.0	CW	Chile	CCS	Santiago Naval	2246	Chilean Navy. V Marker	Conway-UK
8597.0	CW	Australia	VI3P	Perth Radio	1009	V Marker	Bevens-MA
8601.0	CW	S. Africa	ZRH	Capetown Naval	0240	RSA Navy. ID marker	Bevens-MA
8601.4	CW	New Zealand	ZL04	Irirangi Naval	2011	DE Marker	Conway-UK
8604.5	CW	Philippines	DZJ	Manila-Bulacan Radio	1800	CQ marker	Conway-UK
8606.0	CW	S. Africa	ZRQ	Simonstown Naval	1250	RSA Navy. Marker	Moon-RSA
8606.4	CW	S. Africa	ZRH	Capetown Radio	2150	Marker	Conway-UK
8608.5	CW	E. Germany	YSM	Ruegen Radio	2325	ID marker	Bevens-MA
8611.5	CW	Turkey	TAH	Istanbul Radio	2052	DE marker	Conway-UK
8616.0	CW	Hungary	HAR	Budapest Radio	1512	CQ Marker	Conway-UK
8618.0	CW	Spain	EDZ4	Aranjuez Radio	0154	DE QSX Marker	Alexander-IA
8622.0	CW	Netherlands	PCH41	Scheveningen Radio	2331	DE marker	Bevens-MA
8623.0	CW	Cyprus	SBA	Nicosia Radio	0552	CQ and QTC list	Conway-UK
8625.2	CW	Gibraltar	GYU	Gibraltar Naval	0025	RN. DE marker	George-MA
8627.8	RTTY	Gibraltar	GYU	Gibraltar Naval	0245	850/75R	Agner-MD
8628.5	CW	Alaska	NOJ	COMMSTA Kodiak, AK	0831	USCG. Long CQ marker	Rocker-MS
8636.0	CW	S. Korea	HLW	Seoul Radio	2030	Tfc	Conway-UK
8645.5	CW	India	VTB	Bombay Naval	2022	Indian Navy. Marker	Moon-RSA
8646.0	CW	Argentina	LPD86	Gen. Pacheco Radio	2143	V marker	Conway-UK
8646.2	CW	New Caledonia	FUJ	Noumea Naval	1321	French Navy. CQ marker	Hogan-IL
8649.5	CW	Italy	ICB	Genoa Radio	2236	V marker	Bevens-MA
8650.0	CW	USSR	UTA	Tallin Radio	2013	Manual CQs, short & fast	Conway-UK
8652.5	CW	Surinam	PZN3	Paramaribo Radio	2032	CQ Marker	Conway-UK
8653.6	CW	Japan	JCS	Chosi Radio	1916	CQ marker	Conway-UK
8656.0	CW	Italy	IAR	Rome Radio	0253	V Marker	Perdue-AL
8657.0	CW	New Caledonia	FUJ	Noumea Naval	1820	French Navy. V Marker	Conway-UK
8660.5	CW	USSR	UJQ7	Kiev Radio	0157	CQ Marker	Morby-NY
8662.0	CW	Turkey	TAH	Istanbul Radio	2054	CQ Marker	Conway-UK
8665.0	CW	China	XSG	Shanghai Radio	1213	CQ marker	Conway-UK
8670.0	CW	Italy	IAR	Roma Radio	0355	V Marker	Conway-UK
8674.4	CW	India	VVM1	Madras Radio	2000	Manual CQ calls. Poor keying	O'Connor-NH
8679.3	CW	New Zealand	ZLP4	Irirangi Naval	0709	RNZ Navy. V Marker	Conway-UK
8686.0	CW	Morocco	CNP	Casablanca Radio	0902	CQ marker	Conway-UK

8687.6	CW	USSR	URD	Leningrad Radio	1216	CQ marker	Conway-UK
8688.0	CW	Senegal	6VA	Dakar Radio	1953	CQ Marker	Conway-UK
8688.0	CW	USA	WNU53	Slidell Radio, LA	0859	CQ marker	Conway-UK
8688.5	CW	S. Africa	ZSC6	Capetown Radio	0348	Clg CQ	O'Connor-NH
8691.2	CW	Iceland	TFA	Reykjavik Radio	1327	CQ Marker	Conway-UK
8694.0	CW	Angola	D3E52	Luanda Radio	...	Marker	Moon-RSA
8694.0	CW	Israel	4X0	Haifa Radio	0346	Clg CQ	O'Connor-NH
8694.0	CW	Netherlands					
		Antilles	PJC	Willemstad Radio, Curacao	1225	CQ marker	George-MA
8696.0	CW	Albania	ZAD2	Durrës Radio	1512	V/CQ Marker. Off usual freq	Conway-UK
8698.0	CW	Malaysia	9MG2	Penang Radio	2042	CQ Marker	Conway-UK
8698.0	CW	New Caledonia	FJP8	Noumea Radio	0542	CQ and QTC list	Conway-UK
8705.5	CW	England	6KB2	Portsmouth Radio	2251		Bevens-MA
8709.0	CW	Singapore	9VG78	Singapore Radio	1547	ID Marker	Berri-CA
8710.0	CW	Hong Kong	VPS38	Cape D'Agullar Radio	1548	ID Marker	Berri-CA
8711.5	CW	Australia	VIS	Sydney Radio, NSW	1125	SITOR Marker	Morby-NY
8717.0	CW	S. Africa	ZSC62	Capetown Radio	1551	DE Marker	Berri-CA
8728.2	USB	Monaco	3AC8	Monaco Radio	1904	Here is Monaco Radio." Clg GOLDEN HORIZON	Conway-UK
8737.5	USB	New Zealand	ZLW	Wellington Radio	0615	Phone t/c w/various ships	Rocker-MS
8737.5	USB	Cyprus	5BA	Cyprus Radio	2257	Voice marker: "Cyprus Radio Radiotelephone	George-MA
						Maritime Service" in EE & GK	Bevens-MA
8784.0	CW	USA	KMI	Dixon Radio	0413	T/c list	O'Connor-NH
8796.4	USB	USA	WLC	Rogers City Radio, MI	0250	Weather forecast	O'Connor-NH
8825.0	USB	Azores	....	Santa Maria	2151	ICAO NAT-A Area. Wkg ZAMBIA 009. FL 330, speed 250 kt.	Gianni-IT
8825.0	USB	England	....	Perstwick	2040	ICAO NAT-A area. Wkg USAF 6068	Gianni-IT
8828.0	USB	Hawaii	....	Honolulu VOLMET	1225	Meteo H+55,25	Perdue-AL
8828.0	USB	Hong Kong	....	Hong Kong VOLMET	1220	Meteo H+15,45	Perdue-AL
8828.0	USB	Japan	....	Tokyo VOLMET	1215	Meteo H+10,40	Perdue-AL
8828.0	USB	New Zealand	....	Auckland VOLMET	1223	Meteo H+20,50	Perdue-AL
8828.2	USB	Hawaii	KVM70	Honolulu VOLMET	1403	Wx	Berri-CA
8846.0	USB	USA	....	New York, NY	2207	ICAO CAR area. JFK airport w/t/c	Gianni-IT
8855.0	USB	Brazil	....	Manaus	0244	ICAO C-SAM area	O'Connor-NH
8855.0	USB	Brazil	....	Belem	0329	ICAO C/NE-SAM area	O'Connor-NH
8855.0	USB	Suriname	....	Paramaribo	0222	ICAO NE-SAM area	O'Connor-NH
8855.0	USB	Trinidad	....	Piarco	0321	ICAO NE-SAM area	O'Connor-NH
8861.0	USB	Brazil	....	Recife	0357	ICAO SAT-1 area. Wkg Dakar, Senegal	O'Connor-NH
8861.0	USB	Senegal	....	Dakar	2035	ICAO AFI-1 area. Wkg Casablanca	Gianni-IT
8861.0	USB	Unknown	....	Unknown	3032	ICAO AFI-1 area. Asian VOLMET or part of meteo broadcast.	Gianni-IT
8864.0	USB	Iceland	....	Reykjavik	1558	ICAO NAT-B area/Wkg CLIPPER 39	O'Connor-NH
8867.0	USB	Fiji	....	Nandi	0625	ICAO SP-6/7 area. Wkg QANTAS 550	Perdue-AL
8891.0	USB	Iceland	....	[ Reykjavik? ]	0144	ICAO NAT-D area. Wkg Gander	Perdue-AL
8902.0	RTTY	Taiwan	....	Taipei	1450	425/50N: CNA Nx in EE	Kuroda-JP
8903.0	USB	Gabon	TRK	Libreville	0414	ICAO AFI-4 area. Wkg AGC 812	O'Connor-NH
8903.0	USB	Ghana	9GC	Accra	0418	ICAO AFI-4 area. Clg SPRINGBOK 272	O'Connor-NH
8903.0	USB	Zaire	9PL	Kinshasa	....	ICAO AFI-4 area. Clg Lusaka	O'Connor-NH
8903.0	USB	Japan	....	Tokyo	1037	ICAO CWP area. Wkg JAPAN 777	Stringer-NZ
8957.0	USB	Ireland	EIP	Shannon Volmet	0105	Aero Wx	Lannuier-NJ
8967.0	USB	USA	....	Unknown	0657	USAF/GCCS/OM with coded msg	Kerrigan-IL
8984.0	USB	Puerto Rico	....	USCGAS Borinquen	2042	USCG. Wkg VICTOR 1 YANKEE	Perdue-AL
8984.0	USB	USA	NMF	COMMSTA Boston, MA	0017	USCG. Patch to Elizabeth City	Cadorette-MA
8984.0	USB	Alaska	NQJ	COMMSTA Kodiak	0132	USCG. Wkg COAST GUARD 1700	Perdue-AL
8989.0	USB	USA	AFI2	McClellan AFB, CA	0714	USAF/GCCS/Coded msg	Kerrigan-IL
8993.0	USB	Ascension Is.	AAF?	Ascension Is.	0225	USAF/GCCS. Wkg MAC 59411	O'Connor-NH
8993.0	USB	England	GXW	Portland Air	....	RN. Wkg TOE	O'Connor-NH
8993.0	USB	USA	AFEB	MacDill AFB, FL	0248	USAF. Wkg TEAL ops	O'Connor-NH
8993.0	USB	Unknown	....	Unknown	0734	Nambers in SP on USAF frequency	Lindley-AL
8997.0	USB	Antarctica	NBY	Byrd Surface Camp	0300	Wkg und station w/Wx report	Lannuier-NJ
9010.0	USB	Canada	....	Halifax, NS	2229	RCAF. Wx. "Halifax Military Out"	Perdue-AL
9027.0	USB	Unknown	....	Unknown	1200	USAF. Skyking broadcast	Stringer-NZ
9048.0	USB	Cyprus	....	Cyprus Radio & Telephone	....	Voice Marker	Moon-RSA
9056.5	CW	USSR	U	Murmansk	0016	Beacon	Bevens-MA
9070.0	RTTY	Senegal	6VU	Dakar	0010	425/50R: RYRYRY/testing	Gerstner-NY
9090.0	RTTY	Taiwan	....	Taipei	1400	425/50N: CNA Nx in EE	Uerlings-OR
9098.5	RTTY	Portugal	RPFN	Monsanto Naval	0328	850/75: Portuguese Navy. Clg RPTI	Alexander-IA
9127.0	RTTY	E. Germany	....	Berlin	....	425/50: ADN Nx in FF	Moon-RSA
9144.0	RTTY	Malaysia	9MY58	Kuala Lumpur	1452	850/50: Meteo. RYRYRY & ID	Berri-CA
9147.0	USB	Unknown	....	Unknown	....	Numbers in SS	Moon-RSA



9155.0	RTTY	USSR	....	Moscow	....	425/50: TASS Nx in SS	Moon-RSA
9168.0	RTTY	Italy	HBD54	Rome	0843	SITOR-A: Swiss Embassy. Nx in FF & GG	Conway-UK
9180.0	USB	USSR	...	Unknown	0400	Radio Moscow feeder in RS	Lannuier-NJ
9187.0	RTTY	Niger	SUA	Niamey	2148	425/50: AFTN. DE Marker & tests	Conway-UK
9187.5	RTTY	New Caledonia	FZL91	Noumea	0538	350/50N: DIPO Nx in FF	Blair-CA
9192.8	RTTY	China	BPA23	Beijing	1918	1000/50: Meteo	Delaunoy-FR
9210.0	RTTY	Cuba	CLN251	Havana	1130	170/50R: RYRYRY/Testing	Kuroda-JP
9217.0	RTTY	Chad	TTL	NDjamena	2044	425/50: AFTN/ASECNA. "ZCZC DE TTL TESTING"	Conway-UK
9226.0	RTTY	Cameroon	TJK	Douala	2210	425/50R: AFTN/ASECNA. DE tape	Alexander-IA
9232.5	RTTY	Ethiopia	ETD3	Addis Ababa	1928	DE marker & VJA tfc	Conway-UK
9240.0	USB	S. Africa	ZUD	Pretoria	....	Voice Marker	Moon-RSA
9242.3	LSB	England	AJE	Croughton E.C.C. (Barford)	1130	AFRTS feeder	Conway-UK
9252.2	RTTY	Liberia	ELR6	Monrovia	0005	425/50R: Aero Wx	Alexander-IA
9255.0	FAX	Greece	N6R	Kato Soli	0225	120/576: USN	Yarborough-NC
9280.0	RTTY	Antarctica	RUZU	Molodetzhnaya	0307	.../50: Sovoet base. RYRYRY, Wx	Delaunoy-FR
9285.0	RTTY	Congo	TNL	Brazzaville	1904	ARG-M2/96: Aero msgs with 'FGA' header. Also 425/50 Baudot	Conway-UK
9287.0	RTTY	Central African Rep.	TLO	Bangui	0110	425/50N: AFTN/ASECNA. DE tape	Alexander-IA
9290.0	RTTY	USSR	RTQ78	Sverdlovsk	1930	1000/50: RYRYRY in cyrillic. tfc	Delaunoy-FR
9328.0	RTTY	Vietnam	XVN26	Hanoi	1453	525/50R: VNA Nx in EE	Berri-CA
9340.0	FAX	USSR	RCH72	Tashkent	1955	120/... Map	Delaunoy-FR
9343.0	RTTY	Senegal	6VU	Dakar	....	425/50: ASECNA	Moon-RSA
9398.0	FAX	Hawaii	NPM	Pearl Harbor	1005	120/576: USN. Pacific prognosis. Good copy	Lackmann-VA
9402.5	RTTY	Belgium	OST	Ostend Radio	1110	SITOR-A: Short msgs & CW ID	Alexander-IA
9430.0	RTTY	Albania	ZAT	Tirana	1600	425/50N: ATA Nx in unid lang	Uerlings-OR
9435.0	USB	Unknown	....	Unknown	....	Numbers in EE	Moon-RSA
9446.0	RTTY	Tanzania	SHD	Dar es Salaam	....	170/50	Moon-RSA
9797.0	RTTY	Romania	YOJ27	Bucharest, Romania	0905	425/50R: AGERPRESS Nx in EE. Fair to good copy	Lackmann-VA
9845.0	RTTY	Ivory Coast	TUH98	Abidjan	2330	AFTN/ASECNA. RYRYRY and "QJH1 TFC"	Flynn-CA
9961.0	RTTY	USA?	....	Unknown	0457	VFT/50: USN or USAF??? Nx in EE	Delaunoy-FR
9972.0	RTTY	Mauritius	3BN	Plaisance	....	170/50	Moon-RSA
10000.0	CW	Argentina	LQL	Buenos Aires	2339	Time signals w/CW ID	O'Connor-NH
10000.0	CW	China	BPM	Xian	2229	Time signals w/CW and voice IDs	O'Connor-NH
10044.0	AM	Israel	4XZ	Haifa Naval	....	Israeli Navy	Moon-RSA
10051.5	USB	Canada	VF6	Gander VOLMET, Nfid	0126	Aviation wx	Berri-CA
10070.0	USB	Unknown	....	Unknown	....	Numbers in SS	Moon-RSA
10072.0	USB	England	....	London	1614	British Airways LDOc	Conway-UK
10072.0	USB	India	[ AWB ]	Bombay Air	1613	Bombay Wx to 'Speedbird London'	Conway-UK
10090.0	USB	USSR	....	[ Moscow VOLMET? ]	1136	Wx by YL. Off at 1140	Park-HI
10104.0	CW	Mauritius?	3B8C	Unknown	0215	[ No details... ed. ]	Moon-RSA
10170.0	RTTY	India	....	New Delhi	1955	425/50: Meteo	Moon-RSA
10198.0	USB	Ascension Is	....	Ascension	....	Voice Marker. Ascension Cable & Wireless	Moon-RSA
10220.0	RTTY	Congo	TNL	Brazzaville	0215	425/50R: RYRYRY & "Testing"	Hawkins-TX
10220.5	RTTY	Cuba	CML28	Havana	2150	425/50R: Repeated messages to NY	Agner-MD
10233.0	RTTY	USA	....	Greenville, NC	0010	FDM 85/75N: VOA Nx in EE	Blair-CA
10233.5	RTTY	USA	....	Bethany, OH	2210	170/75R: VOA. RYRYRY, tfc at 2218	Alexander-IA
10235.0	RTTY	Taiwan	3MA99	Tienru	1400	850/50R: CNA Nx in EE	Uerlings-OR
10237.5	RTTY	USA	....	Greenville, NC	0112	85/75N: USIA Nx	Berri-CA
10255.0	USB	Unknown	....	Unknown	1929	Numbers by YL in GG	Moon-RSA
10295.0	RTTY	France	FSB	Paris	2150	SITOR-A: CW ID, idle tones, ARG idle	Agner-MD
10315.0	USB	Unknown	....	Unknown	1929	Numbers by YL in GG. Different than 10255.0	Moon-RSA
10333.5	USB	S. Africa	....	Capetown Radio	....	Wx report	Moon-RSA
10334.4	RTTY	Mongolia	JTV8	Ulan Bator	1708	1000/50: MONTSAME Nx in EE	Delaunoy-FR
10344.0	USB	USSR	....	Unknown	1931	Radio Moscow Feeder	Moon-RSA
10385.0	RTTY	China	BAA21	Tianjin	1520	350/50N: Meteo	Berri-CA
10389.5	RTTY	Nigeria	5NL	Lagos	1945	425/50N: AFTN. RYRYRY Marker	Kuroda-JP
10390.0	RTTY	Italy	IUV81	Rome	1530	SITOR-A: INTERPOL tfc	Uerlings-OR
10390.0	USB	Japan	JBE60	Tokyo	1432	QSO in Japanese. No ID	Blair-CA
10391.0	RTTY	Nigeria	5NL	Lagos	....	425/50	Moon-RSA
10396.5	LSB	Japan	JBF40	Tokyo	....	Int. control station	Moon-RSA
10408.0	RTTY	Italy	IRU58	Rome	1857	850/50: ANSI Nx in EE	Moon-RSA
10435.0	RTTY	Albania	ZAY	Tirana	1530	425/50R: ATA Nx in FF	Uerlings-OR
10439.9	RTTY	E. Germany	Y3A5	Berlin	1400	425/50R: DP freq/RYRYRY	Uerlings-OR

10475.0	RTTY	Morocco	CNM34/X9	Rabat	1600	425/50N: MAP Nx in AA	Uerlings-OR
10536.0	RTTY	Canada	CFH	Halifax, NS	0155	425/75R: Wx forecast	Hawkins-TX
10551.0	RTTY	England	....	Bracknell	....	425/50N: Meteo	Moon-RSA
10560.0	RTTY	France	FTK56/H3	Paris	1630	425/50N: AFP Nx in FF	Uerlings-OR
10588.0	USB	USA	....	Denver, CO	2235	FEMA net. Wkg WGY907 Kansas City, MO & others	Lannuier-NJ
10602.5	RTTY	Nigeria	....	Lagos	1659	.../50: NAN news in EE	Delaunoy-FR
10625.0	RTTY	Mozambique	....	Maputo	....	170/75: US Embassy	Moon-RSA
10634.0	RTTY	Morocco	CNM37/X9	Rabat	1630	425/50N: MAP Nx in FF	Uerlings-OR
10635.0	RTTY	Egypt	SUC	Cairo	....	850/50: Meteo	Moon-RSA
10650.0	RTTY	China	BJZ23	Hangzhou	0046	425/50R: Coded meteo	Blair-CA
10654.0	RTTY	Thailand	HSD	Bangkok	....	170/50: AFTN 'BDA' circuit tfc	Conway-UK
10664.0	RTTY	USA	KAWN	Carswell AFB, TX	0058	850/75N: USAF. Meteo	Berri-CA
10670.0	USB	USSR	....	Moscow?	....	Radio Moscow Feeder	Moon-RSA
10672.0	RTTY	Zaire	....	Kinshasa	....	425/50: AZAP Nx	Moon-RSA
10690.0	USB	USSR	RKM22	Irkutsk	0115	Radio Orbita feeder. Talk and music	Berri-CA
10712.0	RTTY	Mozambique	....	Maputo	....	170/50: Commercial tfc	Moon-RSA
10720.0	FAX	Argentina	LRB72	Buenos Aires	0400	120/576: Photos	McKinney-PA
10795.0	RTTY	Japan	JA650	Tokyo	0300	425/50N: KYODO Nx in EE	Uerlings-OR
10805.2	RTTY	Argentina	....	Buenos Aires	0155	950/75R: NA Nx in SS	Lannuier-NJ
10893.5	RTTY	Argentina	LRB39	Buenos Aires	1925	850/50: SAPORITI nx in SP	Moon-RSA
10895.0	RTTY	USSR?	RSX4	Unknown	0552	.../50: Test in cyrillic	Delaunoy-FR
10920.3	RTTY	E. Germany	Y2V22	Berlin	1600	425/50R: ADN Nx in EE	Uerlings-OR
10960.0	RTTY	Taiwan	3MA28	Taipei	0300	850/50N: CNA Nx in EE	Uerlings-OR
10967.0	RTTY	S. Africa	....	Simonstown Naval	....	850/50: South African Navy	Moon-RSA
10972.1	RTTY	Morocco	....	Tangier	0206	425/75N: VOA/USIA Nx in EE	Lannuier-NJ
10980.0	FAX	USSR	RDD79	Moscow	0455	120/576	Yarborough-NC
10994.0	RTTY	Kuwait	....	Safat	....	425/50: KUNA Nx in EE	Moon-RSA
11013.8	RTTY	Argentina	LRN	Buenos Aires	0105	850/75N: DyN Nx in SS	Agner-MD
11020.0	USB	USSR	....	Unknown	....	Radio Moscow feeder	Moon-RSA
11027.5	RTTY	Zaire	9PL	Kinshasa	1929	425/50R: AFTN. 'LINE TEST DE ZAIRE CENTRE RYRYRY...'	Kuroda-JP
11063.5	RTTY	Sudan	STK	Khartoum	2134	425/50: AFTN 'ESA' tfc	Conway-UK
11065.0	RTTY	Afghanistan	YAV	Kabul	2115	425/50: AFTN. Clg EPD. 'KTA' circuit tfc	Conway-UK
11073.5	USB	USA	....	'Slingshot', Miami, FL	1529	US Customs aircraft coordinating center. Wkg 'Checker 46.'	Battles-NH
11096.5	RTTY	Italy	....	Rome	1600	SITOR-A: MFA tfc. Italian election info	Uerlings-OR
11098.5	RTTY	Italy	IP620	Rome	0852	SITOR-A: MFA. 5 ltr groups & msg: 'DA ESTER' ROMA AT ITALDIPL ANKARA	Conway-UK
11108.8	RTTY	Martinique	RFL1	Fort de France Naval	2227	ARQ-M2/96: French Navy. Msgs	Delaunoy-FR
11119.3	RTTY	USA	KAWN	Carswell AFB, TX	2025	425/75N: Meteo, coded and plain EE wx	Hawkins-TX
11120.0	FAX	USA	KAWN	Carswell AFB, TX	1800	120/576: USAF. Wx charts	Symington-OH
11121.2	RTTY	Unknown	....	Unknown	1600	170/75R: Plain text Wx	Uerlings-OR
11146.8	USB	Mozambique	....	Maputo	....	Telcom	Moon-RSA
11150.0	USB	USA	....	Greenville, NC	0220	VOA Feeder. SS program, ID	Berri-CA
11174.0	RTTY	Unknown	....	Unknown	0455	170/50: Meteo	Moon-RSA
11175.0	RTTY	Tanzania	5HD	Dar es Salaam	2048	170/50: AFTN 'DBA' circuit. RYRYRY & tests	Conway-UK
11176.0	USB	Alaska	AKA5	Elmendorf AFB, AK	0237	USAF. GCCS w/'Skyking' broadcast	Battles-NH
11176.0	USB	Guam	AIE	Andersen AFB	0828	USAF. Wkg EGGPLANT	Stringer-NZ
11179.0	USB	USA	AFL2	Loring AFB, ME	2246	USAF. Wx info, then "Loring out."	Perdue-AL
11200.0	USB	England	MVU	RAF VOLMET, West Drayton	1137	RAF. Continuous wx	Stringer-NZ
11205.0	USB	Canada	CZW	Halifax Military, NS	1607	RCAF. Clg CANFORCE 105	Battles-NH
11233.0	USB	W. Germany	VEG	Lahr Military	1916	RCAF. Wkg Trenton Military, Ont.	Battles-NH
11234.0	USB	Gibraltar	....	Gibraltar	1010	RAF. Wkg 6BAR 100	Conway-UK
11246.0	USB	USA	NKT	Cherry Point USMC Air Station, NC	1443	USMC/Wkg McDill AFB, FL w/radio check	Battles-NH
11246.0	USB	USA	....	McDill AFB, FL	2130	USAF. Wkg EGGPLANT, INSURABLE & MAC 5016	Perdue-AL
11249.0	USB	Canada	CZW	Halifax Military, NS	2001	RCAF. EAM-type broadcast	Battles-NH
11261.0	RTTY	Egypt	....	Cairo	0220	SITOR-A: MFA tfc	Moon-RSA
11297.0	USB	USSR	....	unid VOLMETS	0218	Presumed Alma Ata & Tashkent	Lannuier-NJ
11300.0	USB	Libya	....	Tripoli	1358	ICAO AFI-3 area. Wkg LIBYAN AIR 262. FL 310	Gianni-IT
11300.0	USB	Egypt	SUC	Cairo	1845	ICAO AFI-3 area. Wkg ALITALIA 8360	Connor-NH
11300.0	USB	Ethiopia	....	Addis Ababa	0158	ICAO AFI-3 area. Relating AIR FRANCE 460 to Khartoum	Rocker-MS
11300.0	USB	Kenya	5YD	Nairobi	1845	ICAO AFI-3 area. Wkg Khartoum, Sudan	

11300.0	USB	Sudan	....	Khartoum	1453	ICAO AFI-3 area. Wkg AIR FRANCE 8093	O'Connor-NH
11320.2	CW	Unknown	CQ5	Unknown	1800	CQ CQ CQ DE CQ5..." Often hrd in Tokyo	Gianni-IT
11359.0	CW	USSR	RFNV	Moscow	0214	Meteo. Off at 0216	Kuroda-JP
11387.0	USB	Australia	....	Sydney VOLMET, NSW	0605	Meteo H+00,30	Lannuier-NJ
11396.0	USB	Indonesia	....	Bali	1545	ICAO SEA-3 area. Wkg SINGAPORE 254	Flynn-CA
11396.0	USB	Indonesia	....	Jakarta	2015	ICAO SEA-2 area. Wkg SPEEDBIRD 282	Flynn-CA
11396.0	USB	Singapore	....	Singapore	1550	ICAO SEA-3 area. Wkg JAPAN AIR 712	Flynn-CA
11402.0	RTTY	Japan	NNN0MOF	Okinawa	1502	170/75R: USMC MARS. Personal msgs to US citizens	Kuroda-JP
11423.5	RTTY	Poland	SOL242B	Warsaw	1449	SIT0R-B: PAP Nx in Polish	Blair-CA
11429.0	RTTY	Crozet Is.	FJY5	Alfred-Faure	....	Tfc in FF	Moon-RSA
11439.5	RTTY	Nigeria	5NK	Kano	2030	425/50: 'DE 5NK 5NK...' Marker	Conway-UK
11443.0	RTTY	Zambia	9JZ	Lusaka	1950	500/50: AFTN. 1ZA circuit tfc	Conway-UK
11476.0	RTTY	N. Korea	HMF52	Pyongyang	0400	280/50R: KCNA Nx in EE	Uerlings-OR
11477.0	RTTY	Philippines	....	Poro La Union	2326	425/75: VOA. RYRYRY	Delaunoy-FR
11489.0	RTTY	S. Africa	....	Capetown Naval	....	850/50: South African Navy	Moon-RSA
11490.0	RTTY	Antarctica	VLV	Mawson Base	0258	425/50: Test tape	Moon-RSA
11494.0	RTTY	Poland	SOL249	Warsaw	1458	350/50R: RYRYRY & callsign	Blair-CA
11507.0	RTTY	Sudan	STK	Khartoum	0120	425/50R: AFTN	Agner-MD
11507.5	RTTY	Panama	NBA	Balboa	1630	425/50N: USN/Meteo	Uerlings-OR
11541.0	RTTY	S. Yemen	70C	Aden	1924	425/50: AFTN. RYRYRY	Conway-UK
11547.0	RTTY	S. Africa	....	Capetown	....	850/75: US Embassy	Moon-RSA
11564.0	LSB	Japan	....	Tokyo	0140	Telcom link with China	Kuroda-JP
11570.0	RTTY	Panama	NBA	Balboa	1620	850/75R: USN. RYRYRY etc..	Alexander-IA
11597.0	RTTY	Congo	TNL	Brazzaville	....	425/50: Meteo	Moon-RSA
11600.0	RTTY	Cuba	CLN	Havana	1515	RYRYRY, QRA, "CLN TESTING"	Hawkins-TX
11676.4	RTTY	Cameroon	TJK	Douala	2109	425/50: AFTN/ASECNA. Test, "DE TJK RYRYRY..."	Conway-UK
11683.4	RTTY	Canada	CYS22	Ottawa, Ont	0000	170/75R: Polish Embassy w/encrypted tfc	Flynn-CA

The **SPEEDX UTILITY STATION LIST** is published in four monthly installments and includes all fixed stations reported since January 1989. Duplicate loggings have been omitted, with only the most recent being included here. The four parts are as follows: Part 1, 1600.0 to 7999.0 kHz; Part 2, 8000.0 to 11999.9 kHz; Part 3, 12000.0 to 15999.9; and Part 4, 16000.0 to 30000.0 kHz.

Contributors are not required to separate their reports. The only procedure requested is that contributors **DO NOT CUT LOGGINGS INTO STRIPS**. Contributors who use personal computers for logkeeping and reporting are encouraged, but not required, to sort all loggings by frequency.

A complete, up to date printout of the **SPEEDX UTILITY STATION LIST** is available from the editor for a \$2.00 contribution (to cover cost of printing). **SPEEDX UTILITY REPORT FORMS** are available for a S.A.S.E.

**SPEEDH BOARD OF DIRECTORS, 1990-1991:**

President: WILLIAM WESTENHAVER  
Vice-President: EDWARD JANUSZ  
Directors: RICHARD D'ANGELO, CARL HOFFAKER, and  
PEGGY THOMPSON

**MAGAZINE AND SOCIETY STAFF:**

Business Manager/Treasurer: BOB THUNBERG  
Managing Editor: WOODY SEYMOUR, JR.  
Publisher: EDWARD JANUSZ (with special help from AL QUAGLIERI)  
Senior Editor: DANIEL SAMPSON  
Editors: JASON BERRI, RAY FORSGREN, CARL HOFFAKER, ED JANUSZ,  
PAUL LANNIER, THOMAS F. SABLE, DON THORNTON, JOHN TRAUTSCHOLD,  
WILLIAM WESTENHAVER, and KENT WILLIS  
Membership Chairman: JOHN TRAUTSCHOLD  
Awards Chairman: HAROLD WOERING  
ANARC Representative: RICHARD D'ANGELO  
Central Distribution Editor: DAVID JONES  
2120-C MOCKINGBIRD LANE, BOX 8  
SPRINGFIELD, TENNESSEE 37172, USA

**SUBSCRIPTION / MEMBERSHIP FEES:**

USA ( First Class Mail ).....\$20.00  
Canada / Mexico ( A0 Airmail ).....\$20.00  
Central America / Caribbean ( A0 Airmail ).....\$26.00  
Europe / South America ( A0 Airmail ).....\$30.00  
Africa / USSR / Asia / Oceania ( A0 Airmail ).....\$34.00  
Outside North America ( Surface Mail ).....\$20.00  
Subscription payments in \$US only to SPEEDH, Box 196, Dubois, PA 15801  
Please send all renewals, new memberships and changes of address to  
SPEEDH HQ in Dubois, PA.



SPEEDH ( ISSN 0882-8091 ) is published monthly by SPEEDH, Dubois, PA, a non-profit, volunteer hobby organization founded in 1971. SPEEDH is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff or membership. Original material copyright 1990 by SPEEDH. Permission is granted to reprint material from this magazine ( except material which is copyrighted by other sources ), provided credit is given to SPEEDH and the original source.

**SPEEDH**

P.O. Box 196  
Dubois, PA 15801-0196  
United States Of America

FIRST CLASS MAIL  
UNITED STATES POSTAGE  
**PAID**  
Briektown, NJ 08723  
Permit No. 101

AI Quaglieri 9006  
P.O. Box 888  
Albany, NY 12201-0888

**FIRST-CLASS MAIL**  
TIME VALUE MATERIAL.....PLEASE DO NOT DELAY!

