

# SPEEDY

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## Front Cover:

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..... Send comments to:	
..... 1510-E Portabella Trail	
..... Mount Pleasant, MI	
..... 48858-4035	

January  
1987

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## Up Front... A message from the Publisher:

I wish I had good news to bring to you as we begin another year of SPEEDY but I don't. The declining membership that has been the topic of discussion in several columns in this magazine in recent months is continuing. I must first emphasize that SPEEDY is however financially sound. The problem is simple though we no longer have enough members to support the 56 to 60 page magazine we've all been accustomed to.

There are numerous theories regarding the membership decline including the sunspot cycle being down, the increasing popularity of the commercial shortwave publications, a shift away from SWling/DXing as a hobby (being replaced by computers, audio, video and other interests). Whatever the reason, I am faced with the **bottom line result** and therefore must cut page allocations for SPEEDY to the level which the current membership numbers can safely support. To do any less at this point would be a violation of the trust placed in me by the Board of Directors. So beginning this month the **maximum number of pages** in any given month will be 52. If editors send in less than their maximum allotted number of pages you may see 45 pages, such as this month.

SPEEDY is I believe the **best** of the shortwave DX club magazines. I don't think that's our problem. We are however more costly to produce! I am not a printer so the entire magazine is done by a commercial print shop, with the exception of the closing staple and mailing labels which my wife and I do. Nor do I have the resources of a gang of SPEEDYers nearby to help me fold, collate and staple 500 magazines each month as the ASWLC has. If I were to do that myself, we'd save some of the cost but I have neither the time nor the inclination to do so.

I am also not in favor of cutting any more pages from the magazine. In my opinion, the most recent cuts have put SPEEDY at the **bare minimum number of pages** needed to make producing a magazine worthwhile. Further cuts would result in the **elimination of entire columns** which I think would be counterproductive.

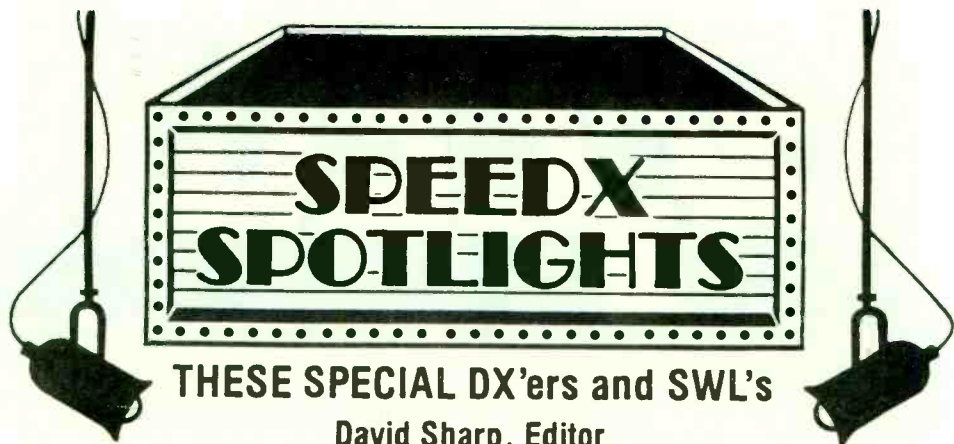
The BOD is currently considering options to resolve this situation. Among the options available are eliminating one issue a year (probably in the summer), going to a bi-monthly schedule, further page cuts, or a dues/subscription increase. **I am not writing this for the BOD** but I can say for myself that none of these options appeals to me. Unfortunately, SPEEDY has reached a point in the **publisher's opinion** where what I'd like to do is irrelevant.

I ask only that you continue to support SPEEDY as you have in the past. It will certainly take the **combined efforts of the staff and membership** of SPEEDY to turn us around to the prosperity we enjoyed only 18 months ago. **Thank you** in advance for your cooperation, and as always your comments are welcome.

*Tom*

Tom Kephart  
Publisher and Vice-President

**The DX Radio Magazine for Active SWLs**



**THESE SPECIAL DX'ers and SWL's**  
**David Sharp, Editor**

Welcome to the first Spotlights of the new year. Four members have gotten 1987 off to a great start by achieving Full Membership. They are.....

COSTA CONSTANTINIDES...SOUTH AFRICA      ROBERT MC ENTEE.....TX  
 HERB HARNISH.....IN      JIM POGUE.....TN

Congratulations to each and everyone of you. We hope to have your continued support throughout 1987!

\*\*\*\*\*

Twenty-six new and rejoining members are welcomed to the SPEEDX family....

Nelson Shepherd  
 N. Vancouver, B.C.  
 CANADA

Bruce Morrow  
 Keeseville, NY  
 Sony ICF 2002

Edward Janusz  
 Bricktown, NJ  
 Sony ICF 2010

Luther Hall  
 Indianapolis, IN  
 Kenwood R-2000

Alex Danilescu  
 S.Theo.Chertsey, P.Q.  
 CANADA

David Orr  
 Carson, CA  
 Kenwood R-2000

David Anderberg  
 Tujunga, CA

John Milnor  
 Honolulu, HI

Guy Atkins  
 Seattle, WA

Gager Paul  
 Vienna, AUSTRIA

Richard Santy  
 Harrisburg, IL

Judson Ellmers  
 Pleasantville, NY

Murray Dalrymple  
 Cronulla, New South Wales  
 AUSTRALIA

Keith D.A. Lyn  
 Clarendon  
 JAMAICA

Nick Sansone  
 Orlando, FL  
 ICF 2010

Chris Smolinski  
 Reisterstown, MD  
 Kenwood R-1000

J. Bill Such  
 Natrona Heights, PA  
 ICF 4900

Howard Weaver  
 Anchorage, AK  
 FRG 8800

Stan Hotaling  
 Las Vegas, NV

Lawrence Wheeler  
 Minneapolis, MN

Frank Cook  
 Seattle, WA

Eugene Vonderscher  
 Altadena, CA

Ralph Smith  
 Delta, OH

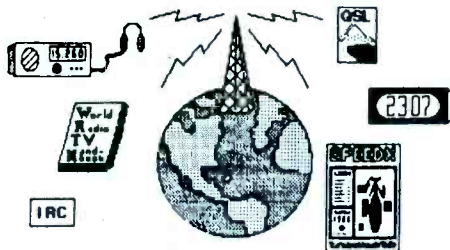
Frank Terzick  
 Peoria, AZ

Fred Carlisle  
 Tumwater, WA  
 NRD 515

Roger Pain  
 Vitry Sur Seine  
 FRANCE

\*\*\*\*\*

Once again, welcome to SPEEDX. We hope that you all had a pleasant holiday season, and that you're ready for a year of SPEEDX. Conditions are finally improving, so 1987 should be a great year. I continue with DX Montage.....



# DX Montage

The Feature Pages of SPEEDH

ooo

David Sharp

3024 Gates Drive, Apt. 358

Tampa, FL 33613

JANUARY, 1987

As the holiday season winds down, I find myself working extra hours at WFLA. Since our newsmen is on vacation, I've been having to fill-in for him in addition to my regular airshift and production duties. The result has been twelve hour days, which has given me less time than usual for the column. Anyway, I hope your holiday season was full of merriment, and one that you were able to spend with family and friends. On with the column!

\*\*\*\*\*

Radio Marti Reporter Taken off White House Beat: A reporter for Radio Marti, a U.S. government-owned station, no longer will cover the White House because she violated agency policy in questioning President Reagan at his news conference, her bosses say.

The policy was dictated by Charles Z. Wick, the United States Information Agency director, because "he does not want to give even the appearance of softball questions," an aide said. USIA runs the Voice of America and its station which directs news to Cuba, Radio Marti. The reporter, Annette Lopez-Munos, said she was unaware the no-questions policy came from USIA. But Richard W. Carlson, director of VOA, said she had been reminded of the rule the day before Reagan's news conference. Presidential spokesman Larry Speakes said, "We don't put any restrictions on anyone asking questions" but that some agencies have their own guidelines. Speakes said Reagan would not intervene to help Lopez-Munos get her job back.

At the news conference, Ms. Lopez-Munos asked: "Mr. President, there has been an obvious change in policy towards Iran...from refusing to deal with a terrorist state, to even sending weapons as a gesture of goodwill. Would you consider, in the name of the same geopolitical interest that you invoked in Iran, changing your policy towards Nicaragua?" Reagan answered that "we still hold to our position, and Iran officially is still on our list of nations that have been supporting terrorism." (From the Birmingham News and Don McCants-AL. Don, thanks for your faithful support of the column. Since I began editing in 1983, I think I can safely say that I've gotten more contributions from you than any other member. ds.)

Shortwave Spectrum Home to More Woodpeckers: The Soviet Union has begun construction of two large early warning radars. The Soviet Union is trying to eliminate the gaps in its radar coverage, and the two new radars appear to be another step in this process, according to Reagan administration officials. They also said the construction of the radars in the western part of the Soviet Union was consistent with the 1972 Anti-Ballistic Missile Treaty, which stipulated that such radars must be on the periphery of a nation's territory and oriented outward.

Officials said the two new radars would supplement or replace other, older radars in the area, which NATO has code-named Hen House radars. One administration official said the Hen House radars represented 1960's technology. The United States is also expanding and upgrading its network of early warning radars. It is building two radars in Georgia and Texas, and has plans to upgrade existing radars in California and Massachusetts.

In addition, the U.S. plans a major upgrading of its radar abilities overseas. According to Defense Department testimony to Congress, the U.S. intends to complete construction of a new radar in Greenland and finish construction of a radar in Britain by 1990. (From the Oregonian and Dave Klopfenstein-OR. Dave, hope you got that package I sent at Christmas! ds)

More About SWling in South Korea: In the November column, we presented the views of Bill Harms. He responded to an article from the Korea Herald, which stated in part that suspicious people in Korea include those "...who listen to the radio late at night." This month, member Joe O'Brien forwards us an article from the same newspaper, which sheds additional light on the situation.....

Prosecutors have demanded a seven-year prison term for a college student accused of listening to North Korean propaganda over short-wave radio. The prosecutors also sought a five-year imprisonment term for each of the six other defendants. The seven, all of them students from Seoul National University, are charged with violating the National Security Law. They include Pak Hong-sun, 24, Pak Ingyu, 22, and Hong Jin-pyo, also 22.

In a trial held at the Incheon District Court, prosecutors demanded that Pak Hong-sun be sentenced to seven years in prison and the six others to 5 years each. The prosecutors said that the defendants deserve severe punishment because they never showed any sign of repentance for their crime. (My thanks again to everyone who shared their views on this subject! ds.)

Radio Japan Alters QSL Policy: According to Radio Japan, their new verification cards "have eliminated the columns for...the reporter's name & data, such as frequencies, times, and dates." Radio Japan says the new "format" will be used on all future cards. (That disturbing news was forwarded by Tony Kobylski-MD and Brent Allred. On a recent DX Party Line, Brent mentioned that listeners who shared his disappointment at this move write a polite letter to NHK, and I certainly would encourage you to do same. ds.)

VOA Will Cut, Not Cancel, Rock For Europe: European youths can hold on to their dancing shoes for the time being. The VOA has confirmed earlier suspicions that it will only cut back on original programming, rather than cancel its year-old, English-language modern-music format beamed non-stop to Europe.

In September, the U.S. Information Agency said it would pull the plug on VOA-Europe at the end of December to comply with budget cuts resulting from the Gramm-Rudman law. Instead, the contemporary programming, begun in October 1985, will be cut in half. The new programming schedule, expected to cut VOA-Europe's annual \$3.3 million budget in half, calls for live broadcasts from 6 a.m. to 6 p.m. The rest of the day's schedule will consist of programs produced by VOA's worldwide English service and music specials, such as rock concerts, produced by commercial American media.

VOA - Europe is produced in Washington and sent via satellite to Europe, and broadcast over high-powered radio transmitters in Paris, Rome, Geneva and Munich, and over 14 cable systems throughout Europe. (From the Arizona Republic, and submitted by Ronald Marshall-AZ. ds.)

KVOH Targets Central and South America: A million-watt transmitter erected on a little-known Simi Valley hilltop is beaming religious programming as far south as the southern tip of South America. This station is the project of a religious group called High Adventure Ministry.

Programming will be broadcast six hours daily, according to Paul Hunter, High Adventure's chief engineer. Most programs will be in English, but some will also be in Spanish. Because the shortwave antenna points southeast, San Fernando Valley residents will get only faint reception if they tune in the station. The call letters are KVOH, which stands for "Voice of Hope." Ministry officials estimate that the project has cost about \$750,000 to build and will require \$360,000 in annual operating expenses.

The non-sectarian ministry plans to broadcast contemporary gospel music and secular and religious news and religious lectures. High Adventure hopes to program its own religious shows, plus those of middle-of-the-road evangelists. High Adventure is among eight groups, most of them religious in nature, that have been authorized by the FCC to run international broadcast stations. (From High Adventure and Ed Soomre-MA. ds.)

Dan Ferguson has just sent us a copy of his Guide to English Short-wave Broadcasts. Included is a listing of broadcasts by time and country, plus a listing of broadcasts to North America by time and country. It is issued six times a year, and is an excellent supplement to SPEEDX. A single copy's just \$3.50, payable through a money order or U.S. bank check to Dan Ferguson, P.O. Box 44866, Washington, DC 20026. Tell Dan SPEEDX sent you!

WRITE TO HEADQUARTERS TODAY FOR A LIST OF HOBBY PAMPHLETS AVAILABLE TO YOU

# dx montage's **CONTEST PAGE**

I hope that those of you wanting to enter our All-Band DX contest have taken the time to get your logs in the mail...final deadline here is January 12th. As mentioned in December, nice prizes will be awarded to the top 3 entries. Those prizes are:

For First-Place Entry: MFJ-16010 Antenna Tuner, valued at almost \$40, plus a SPEEDX pennant, magnetic button with SPEEDX logo, and pamphlet of choice.

For Second-Place Entry: A SPEEDX pennant, magnetic button with SPEEDX logo, pamphlet of choice, and SPEEDX bumper sticker.

For Third-Place Entry: A SPEEDX pennant, magnetic button with SPEEDX logo, SPEEDX bumper sticker and set of Florida postcards.

All top entries will also be submitted for applicable awards from the SPEEDX Awards Program. Good luck! Winners will be announced next month.

\*\*\*\*\*

Geography Quiz: Identify the country and receive a SPEEDX bumper sticker. Location: Africa. Ethnic Groups: Arabs and a Berber minority. Population: 6,750,000. Religion: Islam is nearly universal. Geographic Neighbors: Libya and Algeria. Area: 63,378 sq. mi, slightly larger than Florida. Languages: Arabic and French. Topography: The north is wooded and fertile. The central coastal plains are given to grazing and orchards. The south is arid and approaches the Sahara. Radios in Use: 1,124,000. Television Sets in Use: 291,000. History: Site of ancient Carthage, and a former Barbary state under the suzerainty of Turkey, this country became a protectorate of France under a treaty signed May 12, 1881. The nation became independent on March 20, 1956, and ended the monarchy the following year. Habib Bourguiba became head of the country. Although this country is a member of the Arab League, Bourguiba in the 1960's urged negotiations to end Arab-Israeli disputes and was denounced by other members. In 1966 he broke relations with Egypt, but resumed them after the 1967 Israeli-Arab war. He again urged negotiations with Israel in June 1973. This country announced plans to merge with Libya in January 1974, but Bourguiba soon dropped the plan. Dozens were killed in rioting and labor violence in 1978, protesting wage curbs.

New For 1987...Terminology Teaser: Each month, I'll describe a technical aspect of shortwave radio. Identify it and win...here's our first description: When two different signals produce no third tone, indicating that both have the same frequency; used in coordinating a transmitting frequency and receiving frequency. First correct entry to get a SPEEDX bumper sticker.

Language ID: This contest was deleted last month because of the All-Band DX contest. To win a club bumper sticker, identify this language: daftar, tilam, and pantai. Deadline for this contest only is February 12th.

Next month will hopefully see the return of our Foreign Competition & Pin the Tail On Ye Ed. As always, ideas and comments with regards to new contests are always welcome. We could also use a few spare pennants and other station goodies for prizes. If you can help, please get in touch. ds.

\*\*\*\*\*

That puts a wrap on another column. Thanks for all the cards and letters received here over the holidays...they sure brightened up the wall in my shack. In next month's DXM, look for the following stories.....  
\*We'll follow-up our story on Radio Marti with Ms. Lopez-Munoz's opinions.  
\*Does "tinnitus" occur because of radio waves, and if so, what can be done to prevent it?  
\*News about a new High Adventure SW station near Singapore.  
Plus lots of other interesting contributions from our members. Let's hear from you in February.....

**CRACKER COUNTRY:** You REALLY know you're a DX'er when you celebrate all major holidays in UTC!

*Dave*

# PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

JANUARY 1987...Happy New Year! Let's start by concluding a letter from SPEEDXer Stevan Davies of PA: "The values of SWLs are focused not on the obscurity and difficulty of the station, but on the clarity and program content of the station. What SWLs need, then, are lists of recommended times and frequencies which are keyed to interests. Two major interests are Foreign News in English (as well as other spoken-word programs) and Foreign Music...The former has occasionally been collated and printed as "Broadcasts in English" but this fulfills only half of the SWLs requirements. No clues as to clarity are given. (What is needed for SWLs) is a list of broadcasts which come in with reasonable clarity. As for Foreign Music, the same is true. What we most want and need is information as to when and where various types of music come in with relatively good clarity." Stevan goes on to suggest that SPEEDX provide this sort of information. Thanks for your comments, Stevan. While I agree with you on your comments, SPEEDX has traditionally been a DX club, with an emphasis on DXing over SWLing. Recent support of this column has not indicated an upswing in membership interest in SWLing. If there are members who would like to see this sort of information provided by SPEEDX, please let me know and I will pass it on to the BOD. The BOD would also appreciate your comments on why membership of "DX" clubs continue to slide steadily. It's a problem that could become very severe. (WS)

COSTA RICA...TIFC in English from Ed Soomre, MA: 0255 ROSELL SERIES (M,Tu,Th), QUIZ TIME(W), VOICE OF SALVATION(F); 0305 THE HOUR OF DECISION(M); 0310 MINI BIBLE ADVENTURES(Th); 0315 NIAGARA MINISTRIES (Th), THE HOBBY OF KINGS(Tu); 0330 SONGS IN THE NIGHT(M,F), WONDERFUL WORDS OF LIFE(Tu,Th), NIAGARA MINISTRIES(W).

ECUADOR...HCJB's DX RARTY LINE has an OPEN LINE CALL-IN this month, scheduled for Saturday, January 17. Tune in at 0930, 2130 UTC, as well as 0230 and 0630 UTC on the 18th UTC. John Beck has returned as host of the program. Any member who would like a copy of the HCJB Advance Program info for January can send me an SASE and I'll send you a copy. (WS) Thanks to HCJB for providing the info.

ETHIOPIA...The Voice of Revolutionary Ethiopia in English 1500-1600 UTC on 7165 and 9560 kHz: 1500 NEWS FLASH 1502 KALEIDOSCOPE-PRESS DIGEST or GUEST OF THE WEEK or ETHIOPIAN MUSIC or INTRODUCING ETHIOPIA or SUNDAY MUSIC or WOMEN'S PROGRAM or PARADE(schedule does not specify day of broadcast); 1530 NEWS; 1540 SPORTS or AFRICA IN FOCUS or PROFILE OF THE ETHIOPIAN REVOLUTION or SPOTLIGHT ON THE DEVELOPING WORLD or RADIO MAGAZINE or CONTACT or MUSIC FROM OTHER LANDS or SOCIALIST REVOLUTION or FROM AROUND THE WORLD. Good luck! (Ed Soomre, MA)

NETHERLANDS...From January 5th, on Mondays, Radio Netherlands will present a 13-week feature entitled HARRY'S HEARTLAND. In each half-hour program, host Harry Kliphuis will be playing music that for twenty years have been close to the core of his career. You'll hear stories about the many Dutch and international top performers whom he has met during that period. Each story will cast a particular light upon the piece of music you will hear. Harry's personal recollections will include music from composers such as Mozart, Bach and Liszt, but on this series, he will also show that the gap between folk and jazz and classical or "serious" music is often narrower than people tend to believe. On Tuesdays, you can hear IMAGES and a new series THE TRADERS, looking at trading between the Netherlands and the rest of the world. (Radio Netherlands, via Station Skeds Editor Ralph S. Bowden, CA)

UK...BBC World Service starts COMPUTER WORLD this month, Mon 1615, 2315, Tue 0145, 0730 UTC. (BBC London Calling, 1/87) Out of space for now! ws

# Station Skeds

ANTENNA AZIMUTH (AZ°), GAIN (DB), AND ANGLE OF ELEVATION (EL°)

TIMES (UTC)

EDITOR:

FREQUENCIES

LANGUAGES

Ralph S. Bowden  
1255 Amethyst Street  
Space 30  
Mentone, CA 92359

RELAY SITES

TARGET AREAS

POWER (KW)

AUSTRALIA: R. AUSTRALIA, MELBOURNE,  
OVERSEAS SERVICE, ENGLISH LANGUAGE,  
D-86 SEASON, VIA THREE RELAY STATIONS:

	TAR	AZ°	KW	dB	EL°	RL
0800-2200	9580	52,62	063	100	18	12 S
0900-1000	9710	45,51	355	100	18	12 S
0900-1100	15415	41,49	325	250	21	9 C
1000-1100	9770	49,54	308	100	20	12 S
1100-1315	9770	41,54	325	250	21	9 C
1100-1200	11705	41,54	347	100	21	9 C
1100-1230	11800	44,50	003	250	21	9 D
1100-1230	9710	45,50	355	100	18	12 S
1100-1200	9645	41,54	290	250	21	9 D
1100-1300	7215	60	128	100	16	14 S
1100-2000	6080	6-8	005	100	16	15 S
1100-1900	5995	56,63	053	100	18	15 S
1130-1400	6060	6-8	063	50	16	15 S
1200-1350	7205	49,54	310	100	16	14 S
1330-1415	7135	49,54	308	100	16	14 S
1430-2000	6060	6-8	063	100	16	15 S
1430-2030	7205	49,54	325	300	21	9 C
1500-2030	7215	60	128	100	16	14 S
1530-2030	6035	28,41	325	250	21	9 C
2000-2130	9620	45,50	355	100	19	9 S
2100-0200	15160	56,63	053	100	21	9 S
2100-0100	15160	50,51	355	100	21	9 S
2100-0730	15240	27,60	118	50	21	9 S
2100-0230	15395	6-8	065	100	14	14 S
2200-0100	15240	49,54	308	100	21	9 S
2200-0200	15320	62,63	073	100	21	9 S
2200-0630	17795	6-8	063	100	19	9 S
0000-0100	15240	27,28	347	250	21	9 C
0100-0300	15180	50,51	355	100	21	9 S
0100-0400	15395	44,54	347	250	21	9 C
0100-0900	17715	41,49	325	300	21	9 C
0100-0400	17750	44,45	345	250	21	9 C
0300-0700	15160	62,63	053	100	21	9 S
0300-0730	15160	45,50	355	100	21	9 S
0300-0500	15320	53,57	073	100	14	4 S
0300-0500	11945	43,49	245	100	21	9 S
0400-0630	11910	27,28	118	100	21	9 S
0500-0900	15395	49,54	345	100	21	9 S
0500-0900	17750	45,50	340	250	21	9 D
0600-0700	15315	62,63	073	100	21	9 S
0600-0700	11945	27,28	245	100	—	— S
0700-1015	9655	27,28	128	100	21	9 S
0730-0930	11720	62,63	063	100	21	9 S

(DIRECT, RA, COMPLETE ENGLISH LANGUAGE)

SEGMENTS: RELAY STATION INFORMATION:

S—Shepparton, G.C. 145°25'E/36°20'S.

C—Carnarvon, G.C. 113°43'E/24°54'S.

D—Darwin, G.C. 130°17'E/12°25'S. Also,

D-86 THFBS, IFRB, ITU. Also, ILG, EF,

DXLS, FRG. C. Weyrich, MD.

H. Hawkins, TX.)

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CANADA: R. CANADA INTERNATIONAL, MONTREAL, VIA SACKVILLE RELAY, G.C. 64°19'W/46°53'N, ENGLISH LANGUAGE PROGRAMS BEAMED TO THE AMERICAS, D-86 SEASON:

	TAR	AZ°	KW	dB	DAYS
1300-1400	17620	11	176	250	22 1-6
1300-1400	11955	6,18	240	250	22 1-5
2300-2330	9755	11	212	250	11 1-7
2300-2330	11710	11	212	250	11 1-7
0000-0030	5960	6,10	240	250	20 6
0100-0200	5960	6,10	240	250	20 6,7
0100-0200	9755	6-8	240	250	22 6,7
0100-0130	9535	12-14	176	250	22 1-7
0100-0130	11845	12-14	212	150	11 1-7
0100-0130	11940	12-14	176	250	22 1-7
0400-0430	5960	6,10	240	250	20 6-7
0400-0430	9765	6-8	240	250	22 6-7

(DIRECT, RCI, MONTREAL, 11-1-86. D-86 THFBS, IFRB, ITU. W. Muzyka, NY.)

(R. Adams, MA.)

FINLAND: R. FINLAND, HELSINKI, VIA PORI RELAY, G.C. 21°52'E/61°28'N, BEAMED TO NORTH AND CENTRAL AMERICA, D-86 SEASON:

	LG	AZ°	KW	dB	EL°	DAYS
1200-1225	15400	EG	305	100	21	7 12345
1200-1255	11945	"	302	250	15	9 12345
1225-1300	15400	FN	305	100	21	7 12345
1225-1300	11945	"	302	250	11	9 12345
1300-1325	15400	EG	305	100	21	7 123456
1300-1325	11945	"	302	250	13	9 123456
1325-1345	15400	FN	305	100	21	7 123456
1325-1345	11945	"	302	250	13	9 123456
1345-1400	15400	SW	305	100	21	7 123456
1345-1400	11945	"	302	250	23	9 123456
1400-1425	15400	EG	305	100	21	7 123456
1400-1425	11945	"	302	250	13	9 123456
1425-1500	15400	FN	305	100	21	7 123456
1500-1525	15400	EG	305	100	21	7 1234567
1530-1600	15400	SW	305	100	21	7 1234567
1600-1630	15400	FN	305	100	21	7 1234567

(J. Sanderson, AZ. R. Yajko, PA. R. Hesch, NY. F. Bishop, NY. THFBS, IFRB, ITU.)

GERMANY (FEDERAL REPUBLIC): R. DEUTSCHE WELLE, KOLN, D-86 SEASON, BEAMED TO NORTH AMERICA IN ENGLISH LANGUAGE:

			TAR	
0100-0150	6040, 6085, 6145, 9545, 9565, 11785	2-8		
0300-0350	6045, 6155, 5995, 9545, 9565	2-8		
0500-0550	5960, 6120, 6130	2-8		

(R. Hesch, NY. D. Jones, TN.)

GUAM: ADVENTIST WORLD RADIO, KSDA, VIA AGAT RELAY, G.C. 144°19'E/13°20'N, D-86 SEASON, FAR EASTERN LANGUAGES MOSTLY:

	LG	TAR	AZ°	kW	DAYS
0800-1000	11840	MR	43,44	100	6-7
0900-1000	9465	"	43,44	100	1-7
0900-1000	11840	KR	49,50	100	1-7
1000-1100	9465	MR	43-44	100	1-7
1000-1100	15440	KR	49	255	100 1-7
1100-1200	7365	MR	43,44	100	1-7
1100-1200	15440	IN	49	255	100 1-7
1200-1300	7365	MR	43-44	100	1-7
1200-1300	11920	MI	41,49	100	1-7
1300-1400	7365	MR	43,44	100	1-7
1300-1400	11920	TL	41,49	100	1-7
1400-1500	7365	RS	33,34	100	1-7
1400-1500	9830	TM	41,49	100	1-7
1500-1600	7140	MA	41,49	100	1-7
1500-1600	9830	SN	41,49	100	1-7
1600-1700	7290	HD	41,49	285	100 1-7
2000-2100	7160	KR	50,54	255	100 1-7
2000-2100	3995	KR	44,50	100	1-7
2100-2200	7200	EG	50,54	255	100 1-7
2100-2200	9870	JP	44,45	100	1-7
2200-2300	7160	TG	50,54	255	100 1-7
2200-2300	9870	MR	44,45	100	1-7
2300-0000	15300	KA	49	285	100 1-7
2300-0000	9870	MR	43,44	100	1-7
0000-0100	17840	MR	33,34	345	100 6-7
0000-0100	15300	EG	49	285	100 1-7
0100-0200	17840	MR	33,34	345	100 6-7
0100-0200	15300	BS	49	100	1-7
0200-0300	17840	MR	43,44	315	100 6-7
0200-0300	17855	EG	41	285	100 1-7
0300-0500	17840	MR	43,44	315	100 6-7
0500-0900	17785	MR	44	315	100 6-7

(DIRECT, KSDA, 11-10-86. Also, D-86 THFBS, IFRB, ITU. NO TESTING.)

GUAM: TRANS WORLD RADIO, KIWR, VIA AGANA RELAY, G.C. 144°40'E/13°37'N, D-86 SEASON, FAR EASTERN LANGUAGES:

	LG	TAR	AZ°	kW	DB
0715-0930	15115	EG	56,59	165	100 22
0900-1100	9585	MR	42,44	210	100 22
0900-1100	11735	"	42,44	285	100 22
0930-1100	15240	IN	54	248	100 22
1100-1230	9530	JP	45	345	100 22
1100-1215	9590	MR	42-44	308	100 22
1230-1300	9530	RS	45	345	100 22
1300-1500	9535	MR	42-44	293	100 22
1215-1245	9590	CN	43,48	293	100 22
2100-2200	9720	JP	45	350	100 22
2200-2230	11850	MR	42,44	305	100 22
2200-2300	9515	IN	54	248	100 22
2300-2330	15420	"	54	248	100 22

(J. Gerstner, NY.)  
(DIRECT, KIWR, 11-1-86. J. Pogue, TN. Also, D-86 THFBS, IFRB, ITU.)

JAPAN: R. JAPAN (NHK), TOKYO YAMATA RELAY, G.C. 139°50'E/36°10'N, BEAMED TO NORTH AMERICA, D-86 SEASON:

	LG	TAR	AZ°	kW	SVC
1130-1200	6120	EG	6,10	100	G
1200-1230	6120	JP	6,10	100	G
1200-1430	5990	JP/EG	6,10	55	100 G
1500-1700	5990	"	6,10	55	100 G
1800-1830	9505	JP	6,10	55	100 G
1900-1930	9505	EG	6,10	55	100 G
2000-2030	9505	JP	6,10	55	100 G
0400-0830	5990	EG/JP	6,10	55	100 G
0400-0500	9525	EG	6,10	100	R
0200-0300	9725	"	6,10	100	R
0200-0300	15195	"	6,10	100	R

(R. Lemke, AB, Canada. J. Sanderson, AZ. J. Pogue, TN. R. Adams, MA. DIRECT, NHK.)

PHILIPPINES: R. VERITAS ASIA, VIA MALOLOS RELAY, G.C. 120°48'E/14°52'N, D-86 SEASON:

	LG	TAR	AZ°	kW	dB
1000-1055	7250	CH	42,44	250	100 20
1130-1155	7190	KR	42,44	280	250 10
1200-1225	15105	IN	54	260	50 10
1300-1330	9700	TL	41,49	270	100 14
1330-1400	9595	KC	41,49	287	100 11
1430-1455	6160	VT	49	280	250 13
1500-1530	9540	CH	41,49	287	100 17

(DIRECT, RVA, 11-29-86, EXTRACTS.)

ROMANIA: R. BUCURESTI, RELAY, G.C. 26°06'E/44°25'N, D-86 SEASON, ENGLISH AND ROMANIAN LANGUAGES:

	TAR	AZ°	kW	dB	EL°
0200-0300	11940	7-10	310	250	21 9
0200-0300	11810	7-10	322	250	21 9
0200-0300	9670	7-10	315	250	21 9
0200-0300	9510	7-10	315	250	21 9
0400-0430	11940	7-10	310	250	21 9
0400-0430	11810	7-10	322	250	21 9
0400-0430	9570	7-10	315	250	21 9
0400-0430	9510	7-10	315	250	21 9

(INDIRECT, RB, EXTRACTS, via W. Curtis, TN. Also, D-86 THFBS, IFRB, ITU.)

SOUTH AFRICA: THE VOICE OF SOUTH AFRICA, OR RADIO RSA, JOHANNESBURG, VIA MEYERTON RELAY, G.C. 28°05'E/26°35'S, D-86 SEASON, ENGLISH LANGUAGE:

0200-0256	6010	4,6,8	305	250	20 12
0200-0256	9615	4,6,8	305	500	20 12
0200-0256	6185	4,6,8	305	500	20 12

(DIRECT, RSA, PARTIAL. D. Jones, TN. R. Adams, MA. D-86 THFBS, IFRB, ITU.)

(E. Janusz, NJ)

SWAZILAND: TRANS WORLD RADIO, MANZINI, D-86 SEASON, ENGLISH LANGUAGE PROGRAMS:

	LG	TAR	kW	AZ°
1600-1645	5055	EG 57	25	ND
1630-1700	9550	"	48,53	100 13
1630-1700	7295	"	48,53	100 13
1800-1845	9550	"	48	100 13
0430-0530	3205	"	57	25 ND
0500-0835	5055	"	57	25 ND
0630-0830	9725	"	52	25 213
1900-2015	3205	"	57	25 ND
0630-0700	7295	"	57	25 233

(DIRECT, TWRS, EXTRACTS.)



U.S.A.: VOICE OF AMERICA, WASHINGTON, D.C., R. MARTI PROGRAM, D-86 SEASON, SPANISH LANGUAGE TO CUBA:

	RL	TAR	kW	AZ°	dB	EL°
0930-1200	6075	GR 10-11	250	174	8	
1200-1415	9570	BY 10-12	250	168	20	
1415-2300	11930	GR 11-14	500	164	21	
2300-0400	9525	BY 10-12	150	168	20	

(DIRECT, VOA, COMPLETE. Also, D-86 THFBS, IFRB, ITU. G. Van Horn, FL.)

(J. Fisher, MA.)

U.S.A.: VOICE OF AMERICA, WASHINGTON, D.C., ENGLISH LANGUAGE BROADCASTS HEARD IN N. AMERICA, VALID UNTIL 3-28-87:

	RL	TAR	AZ°	kW	dB	EL°
1100-1400	6110	PHL 54	200	250	16	9
1100-1400	6140	GR 11	205	500	20	8
1100-1500	7230	PHL 49,54	264	35	13	16
1100-1700	9760	PHL 34,44	270	250	19	9
1100-1500	11715	PHL 41,49	249	250	14	10
1300-1900	9645	COL 41	36	35	8	13
1400-1900	6110	PHL 41,49	270	250	19	9
1400-1600	9620	PHL 49,54	270	250	19	9
1500-1800	9690	KAV 40,41	51	250	15	9
1600-1900	9575	PHL 50,54	270	250	22	9
1600-1900	11920	PHL 46,53	270	250	19	8
1600-2200	15410	GR 46,47	91	500	22	19
1600-2300	15445	MVA 46-48	91	250	19	19
1600-2300	15580	BY 46-48	87	250		
1600-1800	15600	MVA 46-48	134	250		
1600-2300	17785	BY 47	87	250	21	9
1600-2300	17870	MVA 47,52	110	250		
1700-2100	11960	RHO 38,39	140	50	21	15
1800-2200	17800	BY 46-47	100	250	21	9
2200-0100	15290	PHL 44-45	34	100	21	14
2200-2300	15410	GR 46-47	91	500		
2200-0100	17740	PHL 43	330	250	18	7
2200-0100	17740	PHL 55,56	150	250	18	7
2300-0400	9455	GR 11-16	146	500		
0000-0400	5995	GR 11-16	174	500	12	14
0000-0400	6130	GR 11-13	145	250	17	12
0000-0400	9650	DL 10-12	126	250	20	10
0000-0400	9775	GR 11-16	205	250		
0000-0400	11580	GR 11-16	183	250		
0000-0200	11740	DL 10-12	126	250	19	10
0000-0400	15205	GR 11-14	174	250	20	7
0100-0700	6030	BY 9	66	175	21	10
0100-0700	6030	BY 10-12	168	175	15	15
0100-0400	7115	COL 49,54	150	10	20	12
0100-0400	11710	COL 41,49	350	35	17	14
0100-0400	15210	PHL 41,49	170	250		
0100-0300	15315	PHL 41	283	260	19	10
0300-0800	7280	MRV 46-48	110	250	18	18
0200-0500	9550	MVA 46-47	85	250	5	25
0300-0600	9575	BY 46,48	74	250	19	9
0500-0700	6035	MVA 46-48	91	250	17	18
0500-0800	9540	MVA 46-48	85	250	17	20
0500-0800	9670	KAV 28,29	67	500	17	9
0600-0800	6080	GR 46-47	94	500	14	24
0600-0800	6125	BY 46-47	66	250	21	10

(DIRECT, VOA, PARTIAL, D-86. Also, D-86 THFBS, IFRB, ITU. AFRTS, VOA and Radio MARTI broadcasts monitored by the Editor. RELAY CODES: BY=Bethany, OH. COL=Colombo, Sri Lanka. DL=Delano, CA. GR=Greenville, NC. KAV=Kavala, Greece. MVA=Monrovia, Liberia. PHL=Pinang, Philippines. RHO=Rhodes, Greece. WOF=Woofferton, England.)

U.S.A.: AFRTS, OR ARMED FORCES RADIO AND T.V. SERVICE, LOS ANGELES, CA., ENGLISH LANGUAGE, D-86 SEASON:

	RL	TAR	kW	AZ°	dB	EL°
0900-1300	6030	BY 10-12	250	168	15	15
0900-1100	9530	BY 36	250	302	17	12
0900-1100	9590	BY 27,36	175	57	19	9
1000-1500	6125	DL 45,64	250	302	17	12
1000-2100	9700	DL 50,64	50	311	19	9
1100-2200	15430	GR 9	250	45	20	8
1100-2200	15330	BY 36	175	74	20	19
1100-2200	15330	BY 10-12	175	168	22	7
1400-2200	11890	PHL 54	35	248		
1500-2200	11805	DL 45,50	250	311	19	9
1700-2300	15345	BY 36	175	74	20	7
2100-2400	15345	DL 50,64	50	296	21	7
2200-0200	17765	DL 45,64	250	311	20	9
2200-0700	11790	BY 36	175	74	19	9
2200-0100	9700	PHL 54	15	250		
2200-0100	6030	BY 10,12	175	168	15	15
0000-0700	15355	DL 45,50	50	296	21	
0100-0700	6030	BY 9,36	175	66	21	15
0100,1400	21670	PHL 41	35,248	23		
0200-0700	11730	DL 50,64	250	311	19	9
0400-0700	6030	BY 12-13	175	175	21	15
0800-1400	15365	MUN 10-11	100	118	20	14

(DIRECT, VOA, COMPLETE. Also, D-86 THFBS, IFRB, ITU. Also, ILG,BF,DXLS,FRG.)

U.S.A.: WYFR, FAMILY RADIO, OAKLAND, CA., OCHEECHOBEE RELAY, G.C. 80°93'W/27°46'N, D-86 SEASON, ENGLISH LANGUAGE BROADCASTS BEAMED TO NORTH AMERICA:

	TAR	AZ°	kW	dB	EL°	
1200-1300	11875	2	315	100	12	20
1300-1600	11875	2	315	100	12	20
1300-1600	11830	4	355	100	12	20
1300-1600	15170	10	245	100	12	20
1600-2300	15170	10	285	100	12	20
1600-2300	11830	4	355	100	12	20
2300-0000	15170	10	285	100	12	20
2300-0000	9660	2	315	100	12	20
0000-0200	9660	2	315	100	12	20
0600-0800	6065	2	315	100	12	20

(ON-BAND, DIRECT, WYFR, PARTIAL. Also, D-86 THFBS, IFRB, ITU; J.Sanderson, AZ.)

(D. McCants, AL.)

U.S.S.R.: R. MOSCOW, NORTH AMERICAN SERVICE, D-86 SEASON, ENGLISH LANGUAGE, VALID UNTIL 3-28-87:

2300-0100	5940, 5910, 7310, 7210, 7140, 7110, 12050, 11770, 13660, 15420, 15450
0100-0200	6070, 6000, 5940, 5910, 7110, 7210, 7210, 11770, 12050, 13660, 15450,
0200-0300	6070, 5910, 5940, 6000, 7110, 7210, 11770, 12050, 13660
0300-0400	5910, 5040, 6000, 6070, 7110, 11770, 12050
0400-0500	6150, 11790, 12040
0500-0800	6150

(DIRECT, RM, PARTIAL. R. Adams, MA.)

(B. Romberg, WI.)

**MAIL SHORTWAVE SCHEDULES TO EDITOR.**

Ralph S. Bowden



# North America and Caribbean

Loggings to: Thomas F. Sable  
University of Scranton, Scranton PA 18510

Greetings and felicitations for the New Year. I hope that all your Christmas presents were receivers and shortwave accessories. My New Year's resolution is to take more time out for shortwave listening and DXing. So amid the snow drifts and the radio's crackle we go on to the loggings: language is English unless noted otherwise.

## ALASKA KNLS

7355 1715 American Mx Spotlight (444 11/15 Zirkelbach CA) Religious sermon (544 11/16 Miller CA)  
9670 0450 Big band and devotional mx (544 11/9 Walley CA)  
9705 0315 Pop mx (544 11/27 Miller CA)  
9710 0058 RR Hymn, ID, into EE @ 0115 (333 11/10 Wakefield IA)  
11840 0300 Big Band mx from the 40's, sermon (444 11/23 Zirkelbach CA)

## ANTIGUA Deutsche Welle relay\*\*British Broadcasting Corp. relay

6040 0100 DW News, Review (333 11/14 Zirkelbach CA) Conservation (544 11/23 Brown IL)  
Microphone on Europe (433 11/25 Dillon MD)  
6045 0324 DW Mahler symphony, holiday edition (555 11/18 Brown IL)  
6110 0125 SS BBC Music all over the world (555 11/9/86 Miller CA)  
6120 0500 DW Chemical spill in Switzerland, Baghdad explosion (444 11/12 Brown IL)  
6175 0057 BBC Austin autos, Anthony Burgess (555 11/26 Hesch NY) Pollution in Europe  
(454 11/14 Welch MA) Kim Il Sung :dead?(444 11/17 Westenhaver QU)  
Prisons in Scotland (433 11/22 Dillon MD)  
6195 1230 BBC Classical mx talk (444 11/22 Alexander NJ)  
9510 0515 BBC 24 Hours: Reagan's problems (544 11/26 Brown IL)  
9640 0750 BBC Waveguide (343 Westenhaver QU)  
11705 1355 GG DW Lieder (222 11/14 Westenhaver QU)  
11795 0458 GG DW IS, ID (444 11/30 Brown IL)

## CANADA R. Canada International\*\*Northern Quebec Service\*\*BBC relay\*\*DW relay\*\* R. Japan relay

5960 0205 RCI Provincial leader resigns, World at 6 (444 11/12 Brown IL) As It  
Happens (544 11/13 Miller CA) SIO code (444 11/23 Neff OH)  
5965 1139 BBC South Africa sanctions (555 12/4 Hesch NY)  
6070 1403 CFRX Call-in program: new Toronto Pops orchestra (555 11/20 Hesch NY)  
Cary Grant's death (444 12/1 Cole CO) Hockey (444 11/22  
Alexander NJ)  
6120 1130 RJ News, Burmese telephone system (544 11/20 Card RI) Sino-JJ relations  
(454 11/10 Fraser MA)  
----- 0200 BBC Press Review, Network UK (433 11/25 Dillon MD)  
6140 0600 EE/FF RCI News (555 11/24 Wakefield IA)  
6160 0340 CKZU Nx: tortured immigrants; hockey scores (434 11/29 Weaver AK) Daybreak  
(333 12/3 Cole CO)  
9590 0120 BBC Pope in New Zealand (454 11/26 Hesch NY)  
9755 2320 RCI Innovation Canada (333 11/29 Weaver AK) As It Happens (444 11/26 Dillon  
MD) SWL Digest (333 11/9 Soomre MA)  
11720 2316 NQS Sinking whaling ships (444 11/21 Weaver AK) Iran arms deal (433 11/16  
Brown IL) Sunday Morning (444 11/16 Westenhaver QU) Book tax  
(444 11/23 Neff OH)  
11855nf 1403 RCI CBC nx and sports (333 11/9 Westenhaver QU)  
11945 2000 RCI Royal Engineers in WW2 (444 11/11 Neff OH)  
15260 1900 RCI Action against S.Africa (444 11/11 Stephenson CA)  
----- 1503 BBC R.Newsreel (333 11/15 Westenhaver QU) Saturday Sports Special  
(555 11/15 Brown IL) Train wreck in USSR (454 11/12 Walley CA)  
15325 2015 RCI Ethical investing(444 11/26 Brown IL) Polish nx (444 11/30 Havrilko UK)  
15390 1436 RCI Iran arms shipment (333 11/9 Westenhaver QU)  
17820 1820 RCI Population growth in Canada (333 11/25 Brown IL) CBC anniversary show  
(353 11/9 Walley CA)

**CUBA R.Habana\*\*R. Rebelde relay\*\*Mayak relay\*\*Radio Moscow World Service relay**

4765 0623 RR Mayak Mx, YL sings (433 11/2 Havrilko UK)  
5025 0413 SS Rebelde LA mx, OM talks (444 11/25 Sampson WI)  
6035 0152 SS RHC Singing, ID (555 11/29 Hesch NY) The World of Stamps (444 12/1  
Westenhaver QU)  
9525 0615 RHC YL talks about drugs, Cuban hit tunes (444 11/19 Zirkelbach CA)  
9730 2135 FF RHC Togo Summit (444 11/14 Welch MA)  
9740 0415 SS RHC Song about a cow (433 12/1 Valentine CA) U.S.-Nicaragua commentary  
(444 11/15 Neff OH) Chess (454 11/29 Weaver AK) Song (555 11/11 Pike NM)  
11840 1214 RMWS Jelly Roll Morton Moscow style (555 11/11 Wakefield IA) Science and  
Engineering (444 11/22 Westenhaver QU)  
11930 1900 SS RHC Cuban mx (444 11/17 Addison KS)  
11950 2110 FF RHC Cuban mx, nx (444 11/22 Westenhaver QU)

**DOMINICAN REPUBLIC \*\*R.Discovery\*\*R.Clarin**

11700 1504 SS RC Songs, OM IDs (343 11/28 Welch MA) Caribb.mx (444 11/12 Wakefield  
IA) Ad strings (343 George MA) (333 11/10 Neff OH)  
15045 2008 RD Musica latina, ID, address (343 11/29 George MA) (222 11/15 Fisher  
MA) (252 11/11 D'Angelo PA) Soviet radio ad (242 11/24 Neff OH)

**HAITI 4VEH**

4930 1141 Creole ID, gives 914 Phone no. (322 11/20 Westenhaver QU)

**MONTSERRAT Deutsche Welle Relay**

11865 2149 SS OOMPah salute to beer (353 11/11 Wakefield IA)

**NETHERLANDS ANTILLES Radio Nederland\*\*TransWorld Radio**

6020 0233 RN Botha in France (444 11/10 Brown IL)  
6165 0529 RN Newsline (544 11/14 Brown IL)  
9535 0315 TWR Choir sings (433 11/24 Zirkelbach CA)  
9590 0155 RN Dutch slave trade (444 11/10 Brown IL)  
9630 0744 RN Happy Station: Tom Meyer's birthday (433 11/16 Westenhaver QU) Newslinc  
(444 11/20 Neff OH)  
9650 1109 RN Shortwave Feedback (444 11/15 Sampson WI)  
9715 0529 RN Palestinian factions fight (544 11/29 Brown IL) Drug addiction (444 11/26  
Brown IL) Dutch YL rock group (555 11/27 Thompson CA) (444 11/17 Langlois  
FL)  
11815 1130 TWR Iran arms deals (544 12/2 Valentine CA) Morning Sounds (444 11/28  
Welch MA) Way to Life (444 11/13 Neff OH)  
15560 1452 RN Happy Station (333 11/30 Brown IL)  
15570 1640 RN Philippine government shakeup (433 11/22 Zirkelbach CA)  
17605 1827 RN Admiral Poindexter resigns (444 11/25 Brown IL)  
21680 1756 DD RN OM talks about USSR (444 11/29 Berri CA)  
21685 1830 RN Gorbachov in India, Airtime Africa (333 11/28 Brown IL)

**PIRATES\*\*a/k/a dials and dingbats**

3410 2138 V. Communism Addams Family is typical American family (333 11/15 Fisher MA)  
7470 0133 SS R. Caiman ID, SS mx (444 12/2 Brown IL)

**UNITED STATES OF AMERICA The Voice of America\*\*The Voice of Free China (via WYFR)  
\*\*Armed Forces Radio and Television Service\*\*Radio Marti\*\***

5985 0330 VOFC Chinese in Korea (333 11/15 Stephenson CA) Chinese animals (444 11/21  
Neff OH) Native mx (444 11/22 Addison KS)  
5995 0055 VOA Healings and regenerated limbs (353 11/19 Fraser MA)  
6015 0440 BBC Report on Books: "The Complete SWL Guide" (555 11/25 Brown IL)  
6030 1222 AFRTS Family abuse (343 11/15 Neff OH)  
6085 1141 SS WYFR EZL mx and song (343 11/18 Westenhaver QU)  
6125 1215 AFRTS CBS news (222 11/15 Westenhaver QU) Blues, ID, nx (333 11/19 Neff OH)  
6155 2226 VOFC Teahouses and tea-making (434 11/16 Westenhaver QU)  
6185 0438 WRNQ Rock Line (555 11/23 Brown IL)  
7326 0755 VOA Sunday Morning (433 11/15 Weaver AK)  
7355 0030 WRNQ World of Radio with GH (433 11/16 Bishop NY) (444 11/23 Abbinante IL)  
7365 0557 RR KGEI OM mentions Jesus and Soviet Union (353 11/10 Wakefield IA)

- 7400 0330 WHRI Radio Earth, Ham Notes, Computer Network of the Air (444 11/25 Neff OH)  
 Interview about China with Larry Miller (33 11/18 Brown IL)  
 SW Pandemonium (343 11/23 Dillon MD)
- 9455 1754 WMLK Promo for Sacred Name Broadcaster magazine (353 11/10 D'Angelo PA)
- 9525 0124 SS RM Songs, ID (454 11/26 Hesch NY)
- 9555 2320 CC VOFC EZL mx (444 11/23 Abbinante IL)
- 1915 WMLK Talk about Yahweh (222 11/19 Fisher MA)
- 9615 1200 SS KGEI LA nx (544 11/21 Brown IL) Gospel message (444 11/13 Allred EC)
- 9852.5 1942 CC VOFC Commentary on Taiwan-JJ sport match (333 12/1 Westenhaver QU)
- 2322 WRNO Jazz mx by Tom Scott (444 11/16 Westenhaver QU) Sermon, spiritual  
 mx (444 11/22 Zirkelbach CA)
- 11705 2100 WRNO Entertainment Coast-to Coast (555 11/11 Wakefield IA)
- 1956 WHRI Christian mx into Xmas mx (433 11/13 Bishop NY)
- 11735 1900 KCBI devotional mx (343 11/9 Walley CA) World of Radio with GH; announced  
 freq. as 11790 (444 11/16 Neff OH) Today in Dallas:phone-in (444 12/4 Sable PA)
- 11740 0007 VOA News (555 11/17 Weaver AK)
- 11760 1749 VOA Worldwide SW Spectrum (433 11/25 Westenhaver QU)
- 11830 12045 WYFR Spiritual mx (444 11/19 Zirkelbach CA) Stories of Great Christians  
 (434 11/13 Bishop NY)
- 0013 SS VOAS News, ID, Washington DC address (333 11/11 Cole CO)
- 11840 0700 VOA Kodak out of S. Africa (333 11/20 Weaver AK)
- 11910 0031 KCBI Insight for Living (322 11/25 Dillon MD)
- 11930 1915 SS RM mx (444 11/25 Valentine CA) Musica para todos (555 11/11 Wakefield IA)
- 15105 1620 WHRI Pop mx, free bible (333 11/22 Zirkelbach CA)
- 15185 2103 WINB Religious mx (333 11/11 Cole CO) The Brethren Hour (544 11/22 Brewer  
 AR) LF radio (545 11/86 Pike NM)
- 15295 1925 WINB Carl McIntire takes on Tutu (353 11/13 Wakefield IA) syndicated  
 relig. prgm (333 11/19 Harms FRG)
- 15330 1832 AFRTS ABC nx (433 11/21 Weaver AK)
- 15345 2218 AFRTS ND vs. Penn State (454 11/15 Wakefield IA)+1
- 15410 1630 VOA Kim Il Sung dead? (444 11/22 Zirkelbach CA) Nightline Africa (454 11/15  
 Wright MB)
- 15420 2000 WRNO Acne med ads,mx (444 11/10 Miller CA)
- 15430 1725 AFRTS Ohio St.- Michigan football game (333 11/21 Brown IL)+1
- 15440 1620 WYFR Religious singing (343 11/29 Havrilko UK)
- 15445 2015 VOA Al James and the news (444 11/11 Langlois FL)
- 15600 1730 VOA Sound of Soul: reggae (343 11/22 Neff OH)
- 17775 2000 EE KVOH Religious program with hymns (353 11/18 Hesch NY) license just  
 received from FCC; UPI radio nx (454 11/17 Hesch NY) (555  
 11/20 Stuart OK) Tests (444 11/13 Cole CO)(444 11/17  
 Forsgren WI) (444 11/23 Shaffer PA)(11/20 Trotto FL) Good  
 News for Today, letter request (454 11/20 Soomre MA)  
 "World Class International SW Station" (454 11/11 D'Angelo  
 PA) Woman of the Year (555 11/19 Brewer AR) +5
- 17800 1845 VOA Save the Wolf (433 11/21 Weaver AK)
- 21590 1829 VOA IS (555 11/28 Brown IL) SS nx by OM (444 11/29 Berri CA)

Some political background on the emergence of KVOH comes from Carl Huffaker:  
 "United Press was recently purchased by a group of Mexican financiers, and UP RADIO  
 NOTICIAS is their US format news program in Spanish. They are in competition with,  
 and personally in political competition with NOTI-MEX, which is backed by the  
 Echiveria interest in Mexico and has established several outlets in Florida. When  
 you add in the TELEVISIA interests, you have an idea of the magnitude of the battle  
 for Spanish minds...Now that KVOH is on the air, Mexico will counter with some new  
 broadcasts and outlets."

KCBI has been forced to curtail some future and present program development for its  
 SW outlet because of its protracted court struggle for its FM frequencies.

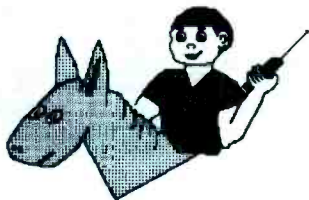
Please send your loggings to me by the twelfth of the month and by the fifth of the  
 month to our Central Distribution Editor, Peggy Thompson, whose California address is  
 listed on the back cover. Goodbye for now from steam-powered radio. 73 es gd dx.

*Bye for now  
 F. F. S.*



# LATIN AMERICA

CARL HUFFAKER  
Apdo Postal 41-507  
11001 Mexico, DF  
MEXICO



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

Nelson George identified the 4920 kHz Peruvian that I referred to in November as Radio Central. Several people have reported the station and may have had trouble in locating Bellavista as there are several towns by that name in Peru. The largest is in Cajamarca, but the station is in San Martin. It's in the Province of Huallaga, not far from the provincial Capital, Saposa. I often find the political atlas (town list) more useful than a map. Many of the smaller towns have two names and it is the custom of the cartographers to select, usually the least common, or sometimes the shorter, to avoid cluttering the map with too much print.

By the time this appears, the solstice will have passed, and I hope that the longest nights produced a bunch of rare catches for each of you. So now to the logs. I'll continue to use my initials for my own reports and a (o) for older reports when the station has been noted active recently. The language is, unless noted otherwise, Spanish, and for the Brazilians, Portuguese.

## ARGENTINA

- 9690 08:38 RAE Px of Argentine tangos (333 10/29 Grosvenor-CA) (SE 01:02 program notes, 333 10/25 Brown-IL) (444 10/20 Miller-CA)
- 11710 02:00 RAE sign on with ID's & freqs by OM/YL, Mx (232 10/26 Marshall-AZ) (SE YL answering listener's letters, 333 10/21 Preston-CA) (333 10/30 Brown-IL)

## BELIZE

- 3285 11:00 Belize, Radio One s/on with MA, Tx sounded like a tourist ad (433 10/11 Forsgren-WI) (06:01\* 322 10/6 Shaffer-PA) (323 11/2 Preston-CA)

## BOLIVIA

- 4728 00:50 R Santa Ana TC "una hora y dos minutos, Radio Santa Ana" into Mx (242 11/21 clh-MX)
- 4875 10:12 La Cruz del Sur choir Mx, long Tx by OM/YL in Quechua, mentions of La Pas, 222 10/11 Forsgren-WI (You listed it "tent", yet it's definitely their AM Px, "La Pas" is usually not a QTH, but a much-mentioned subject in religious Px's. clh)
- 5954 00:45 R Pio Doce On scene discussion, reports, mentions "Bolivia", "Favorita", "Tropica" & "Programa Pio Doce" (232 10/29 Flynn-CA) (reported as "tent", but it checks with previous reports. clh)

## BRASIL

- 3205 00:01 R Ribeiro Preto (listed) Mx, OM DJ (141 11/14 George-NC) (I caught an ID at 07:54 on 11/25, but shortened to "R Ribeiro". clh)
- 3235 23:37 R Clube, Marilia (listed) Mx, OM DJ, not much chance for ID or even detail. 141 11/13 George-NC)
- 3245 00:37\* R Educadora, Palmares de Alagoas (tent) Bras pops, partial ID "..... Alagoas" at 00:15, off mid-song at 00:37 (232 11/14 George-NC)
- 3325 08:47 R Liberal pop Mx, sound effects, YL ID with freq and QTH. The UTE was off this morning. (343 11/25 clh-MX)
- 3375 09:02 R Guajará Mirim s/on and into rel Px (433 11/13 clh-MX)
- 4755 09:14 R Rd Rural Mx, lots of ads, DJ ID at 09:33 (343 11/12 clh-MX)
- 4785 09:05 R Ribamar talkative DJ made one reference to the station and a half-dozen to Nacional (343 11/24 clh-MX)
- 4805 02:00 Rdif de Amazonas ID, EZL Mx, off at 02:26 without anmt, xmr problem? (353 10/14 Welch-MA) (09:09 Mx with tones between items 444 11/12 clh)

**BRASIL (cont)**

- 4815 04:14 R Nac de Tabatinga Romantic ballads non-stop until R Nac ID at 04:30 (322 11/22 clh-MX) (they're usually in the clear, but I reported this time block as the Px sounded like a fill. clh)
- 4825 08:11 R Ed, Braganca comedy Mx, possible ID at 08:16 during fade, station promo at 08:24 (343 11/12 clh-MX)
- 4845 00:20 R Nac da Amazonia live political speech (353 10/14 Welch-MA)(453 10/6 Hesch-NY) (signing on with "Brasil" theme and full ID 444 11/12 clh)
- 4880 00:20 Rdif Acreana tuned across reference to station in a rel Px (232 11/13 clh-MX)
- 4885 07:38 R Clube do Para Nx with sound effect between items, TC, jazz, offhand ID at 07:43 (343 11/12 clh-MX)
- 4895 08:58 R Baré tuned across ID (and they don't ID often)(343 11/12 clh-MX)
- 4905 01:42 R Araguaia ID by 2 OM, US pop Mx (444 9/5 Twigg-CT)
- 4905 23:09 R Relógio Federal Rel Tx with breakin TC's (232 11/13 clh-MX)
- 4915 07:55 R Nac, Macapa Nac Mx Px, Nac ID at 07:57 (333 11/15 clh-MX)
- 4945 09:26 R Nac, Porto Velho Nac AM Px, Nac ID at 09:37 (434 11/13 clh-MX)
- 4955 01:51 R Marajoara Brasil pop Mx, ID and "musica" promo at 01:57 (222 11/16 clh-MX)
- 4965 07:51 R Poti ooo ooo sound effect, Mx, ID at 07:59 (232 11/23 clh-MX)
- 4985 08:42 R Brasil Central promos between Mx selections (343 11/12 clh-MX)
- 5025 07:10 R Transamazonica lively Brazilian Mx, singing ID's at 07:15 & 07:37 (232 11/23 clh-MX)
- 5035 23:18 R Aparecida Rel Px, full ID at 23:30 (322 11/13 clh-MX)
- 5045 23:31 R Cultura do Para ballads, ID (454 10/6 Hesch-NY)(333 10/19 Welch-MA)
- 6031 08:42 R Globo Mx, ID, blanked by AFRTS carrier at 08:45 (333 10/26 Troitto-FL)

No 31-meter reports this month. The new frequency assignments are to go in effect Dec 1st, so look for the Brazilians here next month. Because of the Christmas mail and an early publisher's deadline, I can't hold the column past Dec 1st. I'll monitor 31 meters during the first few days in December, and if the stations appear on their new frequencies, try to get an addendum to the publisher in time for this issue.

- 11745 02:00 Radiobras EE ID, Mx (444 10/16 Langlois-FL)(343 10/9 Neff-OH)
- 11755 02:05 Radiobras EE Nx (444: 11/4 Brown-IL)
- 15200 19:34 R Nac de Amazonia ID with freqs, Brazilian Mx (444 10/17 Wakefield-IA)
- 15270 18:00 R Nac de Brasil EE Nx, Mx, and history (433 10/17 Shreedhar-India)
- 15390 17:49\* Radiobras closing Portugese service to Europe with ID, schedule, and address (PR 10/8 Sheedy-CA)
- 17755 \*17:00 R Surinam Intl Px MA, ID, freqs, and address in Dutch, EE ID at 17:11 (444 10/11 Twigg-CT)
- 17815 21:58 R Cultura, Sao Paulo Brasopops, TC, & ID, Mx bridge and into "Voz do Brasil" improving past 22:10 (FR 10/22 Sheedy-CA)

**CHILE**

- 15140 21:30 R Nac de Chile Px "Música de Amour", romantic Mx (555 10/21 Robinson-TN)(433 10/20 Preston-CA)(555 10/17 Wakefield-IA)(555 10/12 Curtis-TN)

**COLOMBIA**

- 4865 11:16 LV de Cimarron ad block, ID, station promo (333 11/23 clh-MX)
- 4885 10:54 Ondas de Meta lively Mx, canned ID, station promo (433 10/12 Dillon-MD)(353 10/13 Welch-MA)
- 4915 10:16 Armonias de Caquetá Marimba Mx, full ID, s/on anmt, into Px "Musica de Colombia" (434 11/12 clh-MX)
- 4945 10:31 Caracol, Neiva phone in Tx Px about Mx, ID "Aqui Caracol" (433 10/12 Dillon-MD)
- 4975 23:09 Ondas de Orteguez Lively Mx, ID's at 23:30 & 23:58 (322 11/11 George-NC)
- 5095 09:27 R Sutatenza Many ID's, Px "ICA Informa" (Wakefield forgot to fill out the rest of the data on this one, but I included it because it was the first report on this reactivation. clh)
- 5955 09:55 L V de los Centauros LA vocals, ID "Esta es la Voz de los Centauros" (353 10/25 Welch-MA)(444 10/27 Wakefield-IA)(545 10/22 Robinson-TN)
- 5975 10:30 R Macarena ID, ballads, letters from DXers (545 10/25 Robinson-TN)(343 10/29 Brown-IL)(454 10/25 Welch-MA)
- 6065 06:30 R Super, Bogotá ID "Transmite Radio Super de Bogotá" wiped out by WYFR at 06:42 (444 10/13 Wakefield-IA)

COLOMBIA (cont)

- 6116 09:33 La Voz del Llano "En La Voz del Llano, programa musical", Tropical Mx (322 10/11 Foregren-WI)  
 6170 10:03 La Voz de la Selva ID & TC followed by vocal Mx (353 10/25 Welch-MA)

COSTA RICA

- 4832 11:23 R Reloj "Radio Reloj de Costa Rica Noticias" (333 10/11 Dillon-MD) (333 10/15 Brown-IL)(333 10/? Welch-MA)  
 5055 05:14 Faro del Caribe "Esta es TIFC", Pr "Invitacion a la Vida" (322 10/19 Wakefield-IA)(EE 333 10/11 Soomre-MA)  
 6006 08:30 R Reloj Mx, TC, pop Mx (444 10/13 Wakefield-IA)(no data Neff-OE)  
 15460 15:11 AWR EE ID, Pr "The Voice of Prophecy" (444 10/25 Trotto-FL)

ECUADOR

- 3220 02:35 HCBJ Mx from 2001, a Space Odyssey, time blips & ID at 03:00 (252 10/11 Soomre-MA)(This is HCBJ's tropical band outlet intended for local coverage. clh)  
 3240 01:09 R Antena Libre block of local church anmts by OM/YL between Mx (333 11/16 clh-MX)(10:58 s/om routine is a religious "march" "La Iglesia de Gloria de Dios", a short break od marina Mx, and a s/on anmt by a YL, then into rel Pr, a powerhouse when conditions are good. clh)  
 3260 02:52 L V de Rio Carrizal LA pops, ID on the hour (232 11/16 clh-MX)  
 3380 03:25 R Iris reference to station, pop Mx, blanked by UTE before 03:30 ID 333 11/20 clh-MX)  
 3315 04:04\* R Pastaza non-stop ballars followinf 03:49 TC, lonf final anmt, & off after very undermodulated MA (444 11/27 clh-MX)  
 3280 10:32 L V del Napo personal anmts (434 11/12 clh-MX) (this and R Iris are typed in reverse order. Sorry. clh)  
 3395 01:40 R Zaracay Great HC vocal Mx Pr, OM with details between selections, ID at 01:45 (222 10/11 Foregren-WI)  
 4762 03:15 Sistema de Emisoras Atalaya pre-drama interviews refered to a national network, into a rel drama with typically Latin overacting, definite SEA ID at 03:41. Only the lower edge of the LSB was clear of Cuban 4765. There was a reference to "Los Domingos en Radio Inoa" at 03:16, but I believe it was one of the producers refering to his past activity. C.R.E. also uses the frequency and could have been the source of a very low frequency het. (322 11/27 clh-MX) (Who will be the first to report all three stations on this almost impossible frequency? clh)  
 4795 00:42 L V de los Caras rel Pr, ID at 00:46 (333 11/14 clh-MX)  
 4800 05:35 R Popular pop Mx usual TC giving the time "... en Popular" and "hora oficial para todo la teritoria Ecuadoriana" (333 11/15 clh-MX)  
 4820 08:56 R Paz y Bien EZL Mx until formal s/on at 09:00 (444 11/15 clh-MX)  
 4870 00:53 R Rio Amazonas Local Mx, reference to station (343 11/14 clh-MX)  
 4890 03:47 R Cantinela del Sur live bcast of local Song Festival (433 11/16 clh)  
 4910 03:20 SM Gran Colombia LA Mx, ID (343 9/11 Twigg-CT)  
 4920 03:50 R Quito Tx on LA economics (544 10/25 Wright-MB)  
 4960 11:05 R Federacion MA & s/on in lang? (333 11/23 clh-MX)  
 5015 02:52\* Escuelas Radiofonias (tent) s/off by OM, MA (222 11/12 George-NC)  
 5040 01:58 L V del Upano "Esta es La Voz del Upano", rel Pr (333 10/16 Shaffer-PA) (545 10/23 Robinson-TM)(354 10/14 Welch-MA)  
 5050 09:47 R Jesus del Gran Poder Rel Mx, ID "Emisora Gran Poder" (353 10/12 Welch-MA)  
 5065 10:52 R Nac Progreso LA Mx, TC, ID (333 11/12 clh-MX)

HCBJ reported on 6130, 6230, 9870, 15115, 15185, & 15270 kHz.

FRENCH GUYANA

- 6055 04:18 RPI EE Mx (444 10/15 Brown-IL)  
 9800 04:16 RPI EE Mx (555 10/12 Brown-IL)

GALAPAGOS ISLANDS

- 4810 01:11 L V de Galapagos HC Mx, TC, & local Mx (333 11/14 clh-MX)

GUATEMALA

- 3360 01:50 La Voz de Nahuala lively marimba Mx, TC & ID (222 10/18 Foregren-WI)  
 5980 12:29 AWR EE drama "La Voz de la Iglesia Adventista" ID, alpatier from WHRI (232 11/5 Quagliari-NY)  
 9760 23:34 TGWA ID, LA ballads (333 9/7 Twigg-CT)

HONDURAS

- 3250 02:28 R Luz y Vida rel Px, HRPC (MW) ID at 02:30, Mx (322 10/15 Shaffer-PA) (They've recently gone to a full formal ID on the hour. clh)
- 4755 00:00 HRRI, Sani Radio live coverage of futbol game, ID every 10 minutes or so (333 10/13 Welch-MA) (those Moskitos are faster than mosquitos on the field! clh) (343 10/18 Neff-OH) (444 10/19 Dillon-MD) (444 10/16 Soomre-MA) (??? 10/11 Levison-PA)
- 4820 11:08 L V Evangelica rel organ Mx, ID at 11:14, rel Px (343 10/11 Dillon-MD) (422 10/19 Wakefield-IA) (353 10/13 Welch-MA)

MEXICO

- 6020 05:20 XEUU tropical Mx Px, usual ads, ID "XEU, Radio Nucleo Oro desde Veracruz" at 05:25 (FR 10/18 Sheedy-CA) (This is their old ID. In Mexico, "nucleo" is commonly used for a group of small companies under the same management. clh)

NICARAGUA

- 6015 06:15 L V de Nicaragua ID, LA pop Mx, and (of course! clh) patriotix Mx (333 10/13 Wakefield-IA) (444 10/23 Miller-CA) (KE 04:03 433 10/17 Brown-IL)
- 6120 12:01 R Zinica ID, Tx by OM & YL (242 10/21 Twiggs-CT) (232 10/23 D'Angelo-PA)

PARAGUAY

- 9736 23:15 R Nacional bouncy ZP Mx, "Por Radio Nacional", powerhouse signal (444 10/07 Forsgren-NY)

PERU

- 3230 10:04 R El Sol de los Andes OA Mx, TC at 10:05 "... en Radio El Sol de los Andes" (242 11/12 clh-MX)
- 3290 10:45 R Tayabamba promo "Radio Tayabamba", OA Mx (222 10/19 Forsgren-WI)
- 4775 05:00\* R Tarma MA with full ID following (333 11/26 clh-MX)
- 4790 01:00 R Atlantida ID, Mx, piano Mx (333 10/26 Soomre-MA)
- 4810 03:00 R San Martin ballads & Rumbas, martial band Mx, men's choral (a real mixed bag. clh) (3?? 10/16 Witte-CA) (444 10/20 Robinson-TN)
- 4825 00:03\* L V de la Selva Peruvian vocals, ID at 01:00 (242 10/24 D'Angelo-PA)
- 4885 10:05 R Huancaveflica Great Huayanos! OM at every break with a 2/tone chime (333 10/19 Forsgren-WI)
- 4920 06:53\* R Central Lively LA Mx, OM DJ, lots of ads, ID at 06:52, s/off with NA (322 to 433 11/14 George-NC)
- 4922 10:20 Ondas de Titicaca Huayanos with folkloric signature tune after each selection, mentions of Titicaca (131 10/19 Forsgren-WI)
- 4935 04:07\* R Tropical caught last vocal selection, s/off anmts and NA (252 10/18 D'Angelo-PA)
- 4950 00:24 R Madre de Dios pop Mx with dedications, ID (232 11/13 clh-MX)
- 4975 01:40 Radio del Pacifico rel Px, ads "Rdel P & R del P-FM" Id at 02:00 followed by full ID with freqs (333 11/13 clh-MX)
- 4990 10:40 R Ancash OA Mx, ID's and promos (322 10/11 Forsgren-WI)
- 4996 09:05 R Andina OA Mx, QTH & ID at 09:06 (444 11/15 clh-MX)
- 5010 03:40 R Eco LA vocals, ID by YL, more vocals, series of ads (353 10/19 D'Angelo-PA) (I haven't been able to pick them up for a couple of weeks now. When I've checked 5010 has been dead or blanked by UTE's, so they may be in an inactive period. clh)
- 5015 02:50 R Moyabamba ID, ancmts, fanfare and NA at s/off 03:00 (322 10/23 Flynn-CA)
- 5025 02:25 R Quillabamba continous Mx "Grand Central Musica", good after 04:15 (455 10/20 Miller-CA) (I'm going to question this one, Bill. The powerhouse on 5025 is Radio Rebelde in Cuba who normally are on at this time. However.... Quillabamba has been reactivated with a borrowed transmitter and are, reportedly, on the air during their normal evening hours. But trans-equatorial propagation is sometimes so boosted over East-West propagation during some geomagnetic storms, that a strong signal from Peru is not impossible. Always try for an ID. Rebelde ID's "Radio Rebelde, La Habana" by a YL and seldom uses a more formal form. Quillabamba, although I haven't heard them recently, uses "Radio Quillabamba" without repeating the QTH. clh)
- 5274 04:22\* UNID LA ballads, 04:17 ID unreadable, off without NA, but Peru mentioned in anmts. (232 11/12 George-NC) (As you said, there's two Peruvians listed on this frequency, but I don't recall any recent reports on either. clh)



PERU (cont)

6010 08:48 R América lively LA Mx, ID by OM at 08:50 (333 10/26 Trotte-FL)  
 6323 10:40 Estación C rowdy huayanos, TC's "..... en la radio", No ID heard  
 (111 10/25 Forsgren-WI)  
 6792 10:50 R Sensación Caught full ID, into mixed OA vocals, 2 ad blocks with  
 frequent mentions of Huancabamba, so maybe this is the QTH (It is. clh)  
 (222 10/25 Forsgren-WI)

VENEZUELA

3225 02:21 R Occidente Px "Rithmos Romantica", ID at 02:33 (333 11/16 clh-MEX)  
 3255 02:11 L V de El Tigre LA pop Mx, reference to El Tigre, off suddenly at  
 02:15, but on later with futbol.  
 3275 10:06 R Mara signing on with full ID and "Buenas Dias" tape (433 10/12 clh)  
 4770 10:21 R Mundial, Bolivar ID, TC, & DJ yak (444 11/12 clh-MX) (It seems that  
 they've either increased power or re-aligned their equipment. The  
 Venezuelan government was complaining that radio coverage in the Amazon  
 area was not meeting the foreign competition. clh)  
 4780 04:00\* L V de Carabobo closing annts, ID with SW & MW freqs, MA (523 10/19  
 Wakefield-IA)(433 10/30 Shaffer-PA)  
 4830 03:58\* R Táchira "Radio Táchira Musica", lively Mx, drama, s/off with choral  
 anthem (454 10/18 D'Angelo-PA)  
 4840 03:02 R Valera LA ballads, TC's, reference to station (322 11/20 clh-MX)  
 4850 01:30 R Capital OM/YL ID, LA Mx (444 9/5 Twigge-CT)(c)  
 4970 09:34 R Rumbos "Radio Rumbos Emisora Venezolana" lively Mx (333 10/13  
 Welch-MA)(433 10/12 Dillon-MD)  
 4980 11:36 Ecos del Torbes OM DJ with ID, LA Mx (333 10/12 Dillon-MD)(454 10/13  
 Welch-MA)  
 5020 06:45 R Nacional, Caracas US & LA pop Mx, ID "Radio Nacional de Venezuela"  
 (443 10/4 Shaffer-PA)(444 10/7 Twigge-CT)(222 10/11 Berri-CA)(332 10/18  
 Welch-MA)(322 10/14 Forsgren-WI)  
 5040 03:16 R Maturin LA Mx, ID at 03:30, into Mx with doorbells (423 11/16 clh)  
 9660 02:00 R Rumbos Many ID's, vocal Mx (333 10/16 Soomre-MA)(343 10/25 Wakefield  
 -IA)(433 10/25 Miller-CA)

CLANDESTINE

5950 04:11 R 15 de Septiembre ID (333 9/7 Twigge-CT)  
 7470 00:20 R Calman "Por Radio Calman" instrumental elevator Mx (444 10/21  
 Wakefield-IA) (444 11/5 Brown-IL) (According to "Clandestine  
 Confidential", the FCC says they're in Central America, so I guess  
 it belongs in this column. clh)  
 11635 12:42 L V de CID live audience Px with march ID. (444 11/5 Quagliari-NY)  
 9940 21:54 R Camilo Cienfuegos also gave LV del CID identification, R Free  
 Surinam at 22:30. (333 10/24 D'Angelo-PA) Probably the station is  
 more properly L V del CID, and the other ID's are program names. clh)

The Voice of Hope started regular broadcasts on 17775 kHz on 11/19. Top of the hour  
 newscasts are from United Press, a special version in Latin-American Radio Spanish.  
 As the vocabulary has been carefully constructed to be understandable in all of Latin  
 America, it's a good place to practice understanding the language basic to the varied  
 accents and constructions one hears over South American locals. The VOA has tried  
 to do the same thing in some of its programs, but they seem to have been influenced  
 by intellectuals in Capital cities who consistently demonstrate Castillian roots.  
 Reports, of course, go to Tom for the North American-Caribbean column.

In Mexico, Radio Mil has signed a program agreement with the Mexico's Polytechnic  
 Institute. The government connection could open their SW outlet to full-power  
 operation in the future although the present state of the equipment suggests a  
 considerable delay.

There's still a little space left, but I'll optimistically hold it for a late report  
 on the new-frequency Brazilians.

GUD DX & CU in 30  
 73'

**EUROPE**

**Daniel Sampson**  
**Route #1, Box 36**  
**Black River Falls, WI 54615-9714**



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

**Destination:** \_\_\_\_\_

**Seat** \_\_\_\_\_  
**Window** \_\_\_\_\_  
**Center** \_\_\_\_\_  
**Aisle** \_\_\_\_\_

**EUROPE**  
**BOARDING PASS**  
**Row** 000  
**Seat** 000

Thanksgiving Day I was down with the stomach flu so I missed out on the turkey, mash potatoes, lefse etc. I'm feeling good now and sure hope I'm feeling as good Christmas Day. At present we are having a cold spell here in the Coulee region.

- ALBANIA**    Radio Tirana  
 5057    2201 Gjirokaster Albanian; cont. mx, mix of vocals & inst, 2230 nx, more mx w/ YL, s/off routine, Orch Anthem (333 11/15 D'Angelo-PA)(George-MA)  
 6200    2331 RT EE; Marsh fauna in Albania, // 7065 (433 11/22 Wakefield-IA)  
 7065    0330 RT EE; comrade Ramiz Alia continues to guide Albania on the proper path as set forth by comrade Enver Hoxha (444 11/15 Fisher-MA) (Robinson-TN)(Langlois-FL)(Welch-MA) John, thanks for the pep talk!  
 9375    2050 RT GG; YL tlk, Albanian pop song, ID, closing amnts, "Internationale," 2057\* (333 11/23 Westenhover-QU)  
 9480    2000 RT FF; IS, ID "Ici Tirana," nx, // 7065 (333 11/28 Prath-FL)  
 9500    \*1430 RT Indonesian; OM/YL ID "Disini Tirana," OM tlk (242 11/25 Westenhover)
- AUSTRIA**    Radio Austria International  
 6155    0130 RAI EE; nx, comtry on Austrian Air Force jet crash, tlk on new Banking Act (433 11/14 Gerstner-NY)(Bishop-NY)(Hesch-NY)(Langlois-FL)(Dillon)  
 12015    1444 RAI SS; OM w/ID @ 1444 (444 11/30 Havrilko-U.K.)(Brown-IL)  
 15320    1240 RAI EE; "Profile" on Africaphile Franz Deaver, "Post Box 7000" (454 11/10 Fraser-MA)(Welch-MA)(Neff-OH)(Brown-IL)
- BELGIUM**    Belgische Radio en Televisie  
 9925    0036 BRT EE; "Radio World," 0040 "Musicbox" (454 11/10 Allred-Ecuador)  
 11660    1727 R-T Belge de la Communaute Francaise FF; drum/xylophone IS to orch lead-in mx to ID by OM, FF vocals w/ conversation, nx (353 11/15 D'Angelo-PA)  
 15590    1352 BRT EE; "Brussels Calling," ID, address (333 11/27 Brown-IL)
- BULGARIA**    Radio Sofia  
 6070    \*1930 RS EE; nx, comtry, "Viewpoint Studio"-implications of Oct Revolution, "Youth Corner," mx, 1957\* (443 11/5 Kaessinger-F.R.G.)  
 7115    2250 RS EE; "Spts Roundup"-weightlifter Manov profile (454 11/10 Fraser-MA)  
 7670t    2103 Stolnik Bulgarian; light pop mx w/ tlk by OM, no ID heard, ute QRM (222 11/23 Westenhover-QU)
- CZECHOSLOVAKIA**    Radio Prague  
 5930    0100 RP EE; domestic & int'l nx, folk mx, discussion on SW antennas (555 11/21 Card-RI)(Langlois-FL)(Wakefield-IA)(Abbinante-IL)  
 7745    1655 RP EE; OM w/ tlk on U.S.'s decision to break w/ SALT II, and modified B52's w/ cruise missiles, // 5930 (544 11/27 Havrilko-U.K.)  
 11990    2245 RP PP; Czech pop mx, political tlk, // 7745 & 5930 (343 11/15 Prath-FL)
- FINLAND**    Radio Finland  
 11935    \*0830 RF EE; "Weekend Fair"-interview w/ computer scientist working on artificial intelligence project, "Compass North" (544 11/15? Kaessinger-FRG)  
 11945    1444 RF EE; nx, U.S. arms to Iran & Austrian elections (343 11/28 Welch-MA)  
 15400    1706 RF EE; OM/YL w/ nx about Finland (453 11/21 Bush-OH)(Richmond-MD)
- FRANCE**    Radio France International  
 3965    2274 RFI FF; OM/YL w/ tlk, QRM jammer on 3960 for RFE/RL (433 11/26 Havrilko-U.K.)

## FRANCE continued

6175 0440 RFI FF/EE; closing FF feature, EE ID, sked, wld nx headlines incl. Franco-African summit, // 9800 & 6055 (fr 11/13 Sheedy-CA)  
 7120 0009 RFI FF; nx, current affairs, press review, jingle ID @ 0117, to S.E. Asia, splash de Moscow on 7115 (333 11/14 Westenhaver-QU)  
 9860 1643 RFI EE; "Paris Calling Africa," nx, spts (354 11/10 Richmond-MD)(Brown)  
 11700 0725 RFI FF; The Beatles, nx, inst nx, 0756 ID, // 11800 (444 11/18 Weaver)  
 17620 1350 RFI FF; ID, TC, "Programme de Redaction et Correspondence, // to Africa & Europe, wld nx headlines (444 11/22 Dillon-MD)  
 17720 1440 RFI FF; "Music Hall" pgm w/ greatest hits of 1947, // 15365 (343 11/26 Westenhaver-QU)  
 17785 1515 RFI FF; trumpet IS, OM w/ ID, nx, // 17795 (333 11/20 Berri-CA)

## GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

6070 2300 RBI EE; nx, rpt about the GDR Communist Party meeting, QRM Sofia, // 6125 (222 11/22 Prath-FL)  
 6080 0035 RBI EE; Jean Jones tlks about Berlin ceremony for 120th Anniversary of birth of Sun Yat-sen (333 11/14 Westenhaver-QU)  
 6125 2320 RBI EE; Germany delegation visit to Nicaragua, tlk on German support for Nicaragua (343 11/14 Welch-MA)  
 7185 0838 RBI GG; EE ID by YL, back to GG (242 11/22 McEntee-TX)  
 9560 0300 RBI EE; nx, Weekend Magazine-tlk on disarmament (333 11/3 Wright-MB)  
 9620 0126 RBI SS; nx (444 11/10 Allred-Ecuador)  
 11775 2255 RBI SS; IS, Anthem, YL @ 2300 in SS (333 11/18 Cole-OO)  
 11920 1250 RBI EE; story about labor unions in the GDR, 1255\* (433 11/8 Richmond)  
 15240 1514 RBI EE; IS, EE ID, nx, call for end of nuclear testing, mayor of Hiroshima accuses U.S. of undermining National Security (322 11/15 Brown-IL)  
 17755 1320 RBI EE; question & answer pgm on schools & medical centers in the GDR (222 11/16 Gerstner-NY)  
 21540 1330 RBI EE; nx, ID, S.E. Asian svce, cmtry on trade union elections, "Thank you for Writing" pgm (454 11/16 Gerstner-NY)

## GERMAN FEDERAL REPUBLIC Deutsche Welle

3995 0240 DW GG; nice EZL mx, YL/OM ancrs, // 6085 (454 11/23 Prath-FL)(Havrliko)  
 4465LSB 0005 RFE/RL feeder RR?; wld nx, OM in RR accent (444 11/28 Havrilko-U.K.)  
 4465USB 0005 RFE/RL feeder RR?; OM w/ nx (444 11/28 Havrilko-U.K.)  
 5960 0519 DW EE; editorial review, "Germany Today," "Thursday Feature" (433 11/14 Richmond-MD)  
 6025 \*1930 DW Czechoslovak; IS, ID by OM, wld nx (333 11/20 Trotto-FL)  
 6100 0040 DW GG; yodeling songs (544 11/26 Hesch-NY)  
 6145 0057 DW EE; IS, ID, nx, W. Germany not to recognize E. German citizenship (333 11/16 Wakefield-IA)  
 6185 0257 DW EE; IS, W. German transmitter amnt, nx, co-channel QRM de Vatican R. (232 11/17 Westenhaver-QU)  
 7195 0559 DW lang; IS, ID, QRM de ARO make lang ID impossible (111 11/10 McEntee)  
 7275 0340 DW EE; pgm of FF folk mx, ID, address, 0350\*, // 9545 (433 11/24 Prath)  
 7285 0202 DW EE; nx, intv pgm, cmtry on upcoming elections (232 11/21 Gerstner)

## GREAT BRITAIN British Broadcasting Corporation

3955 2219 BBC EE; OM w/ nx of Soviet interest in the Pacific Islands (555 11/26 Havrilko-U.K.)(Richmond-MD)  
 3995 2200 BBC EE; nx, "The World Today," ARO QRM (322 11/12 Gerstner-NY)  
 5975 0542 BBC EE; pop mx, pgm preview, "Letter From America"-visit to Boston & reaction to Red Sox World Series loss (555 11/12 Brewer-AR)(Wakefield)  
 6050 0107 BBC EE; wld nx (242 11/21 McEntee-TX)  
 7170 0740 VOA relay EE; "VOA Saturday Morning" on U.S. entertainment & NASA nx (222 11/22 Shaffer-PA)  
 7325 2317 BBC EE; OM w/ tlk on U.S. stock & bond market, Security Exchange Commission (333 11/23 Abbinante-IL)(Allred-Ecuador)  
 9555 1537 R. Canada Int'l relay FF/EE; current affairs from Canadian nxpapers, into EE @ 1545, to Cen/East Europe (232 11/22 Westenhaver-QU)  
 11760 1902 VOA relay EE; nx, comments of George Bush on Iran Arms Deal, "Newsline" rpt on Soviet jamming (544 12/3 Brown-IL)  
 11935 \*1430 RCI relay RR; OM w/ nx (343 11/28 Welch-MA)  
 11959 2259 BBC EE; s/on & amnt of svce on the Far Eastern relay to Asia (333 11/2 Weaver-AK)  
 12095 1509 BBC EE; "Radio Newsreel" rpt on Basque terrorists, Cary Grant dies (433 11/30 Brown-IL)  
 15070 1825 BBC EE; "Newsdesk," spts, Africa Cup nx (333 11/28 Brown-IL)

GREAT BRITAIN continued

18080 1435 BBC Hindi?; OM w/ nx?, ID @ 1437, ments of India (233 11/21 Berrri-CA)  
 21710 1259 BBC EE; time pips, ID, wld nx, "24 Hours" (232 11/23 Gerstner-NY)

GREECE Voice of Greece

7205 0130 VOA relay EE; "VOA Sunday Morning"-supertrees (333 11/9 Wakefield-IA)  
 7430 042 VOG EE; nx to 0349, 0350\* (333 11/21 Hawkins-TX)(Abbinante-IL)  
 9420 0100 VOG Greek; nx, Greek mx & singing, 0130 into EE (322 11/17 Zirkelbach)  
 9700 1714 VOA relay EE; weekend pgm, nx of Labor Party leader visit to U.S.A. to discuss Britain's nuclear policy (544 11/29 Havrilko-U.K.)  
 9905 1243 VOG EE; nx by YL (344 11/21 George-MA)  
 11645 1541 VOG EE/Greek; nx, taxes going up in Greece, 1549 anmts in Greek & s/off (353 11/28 Welch-MA)(Brown-IL)  
 15560 1233 VOG Greek/EE; "Ado Athens," EE ID, nx, U.S. sanctions against Syria, White House denies exchanging weapons for hostages (333 11/15 Brown-IL)  
 15630 1540 VOG EE; nx, 1550\* (323 11/22 Cole-OD)(Welch-MA)(Hawkins-TX)  
 17565 \*1500 VOG Greek; IS, NA, s/on anmts, YL w/ nx (444 11/20 Westenhaver-QU)

HUNGARY Radio Budapest

9585 \*0300 RB tlk about Hungarian trade, mixing w/ RSA, // 9835 (222 11/24 Prath)  
 9835 0300 RB nx of U.S. nuclear testing in Nevada, Stockholm Conference, Hung. Socialist Worker's Party (444 11/13 Robinson-TN)(Welch-MA)  
 11910 \*2230 RB Hungarian; IS, ID by OM, nx, tlk, // 6025 (333 11/22 Prath-FL)

ICELAND Iceland State Broadcasting Service

15395 1856 ISB Icelandic; OM w/ tlk, nx read, ID @ 1900 w/ gong sounding behind OM noted past 1915 (444 11/22 Trotto-FL)(Westenhaver-QU)

IRELAND Radio Dublin International

6909.9 1334 RDI EE; nx by Queen, good signal & modulation but suffers from RTTY QRM (333 11/23 Havrilko-U.K.)

ITALY Radiotelevisione Italiana

5990 0100 RAI EE; nx, Italian handicrafts to be sold in U.S., Wld food surplus by 1990 (333 11/11 Fraser-MA)

MALTA IBRA Radio

6110 2032 IBRA EE; rel pgm, ID, Chariots of Fire theme (333 11/11 Neff-OH)(Trotto)  
 9435 0345 DW relay EE; rpt on German beer and its costs to make, address, freqs, Malta ID (433 11/11 Brown-IL)

MONACO Trans World Radio-Monte Carlo

6230 1702 TWR Czech; IS, ID in EE @ 1703, into Czech pgm (555 11/27 Havrilko-U.K.)  
 7105 0722 TWR EE; IS, ID, "Hour of Revival" (343 11/19 Neff-OH)

NETHERLANDS Radio Nederland

5955 1433 RN EE; OM w/ "Happy Station Show" (555 11/30 Havrilko-U.K.)  
 6020 0230 RN EE; wld nx, "Newline," "Report"-chemical spill disaster, mx (433 11/22 Dillon-MD)(Allred-Ecuador)  
 9715 1202 RN EE; "SW Feedback"-question about Dutch lang (333 11/21 Brown-IL)  
 9895 0629 RN EE; to Africa, nx, Kim Il Sung is alive, Reagan on Iran deal, "Newline" (11/18 Weaver-AK)  
 15560 1435 RN EE; Happy Station (333 11/23 Richmond-MD)(Brown-IL)  
 17605 1245 RN FF; YL ancw w/ FF pops, Bob Dylan song, musical ID (433 11/22 Dillon)

NORWAY Radio Norway International

9530 1408 RNI Norwegian; YL/OM present weekly mx request show w/ EE ID @ opening, multipath echo (232 11/29 Westenhaver-QU)  
 9590 1603 RNI EE; Norw. nx, police officers accused of violence, "Listener's Corner," QRM de Moscow & woodpecker (343 11/23 djs-WI)(Havrilko-U.K.) (Welch-MA)(Westenhaver-QU)  
 15185 1357 RNI EE; "Norway Today," Norw. shipping, South Pole expedition in trouble (544 11/23 Brown-IL)  
 15305 1426 RNI EE/Norw.; "Listener's Corner," into rel svce @ 1430 (333 11/23 Richmond-MD)  
 15310 1400 RNI EE; rpts on fish exports & Antarctic Expedition (444 11/16 Fraser-MA)(Welch-MA)(Brown-IL)

POLAND Radio Polonia

7125 1230 RP EE; YL w/ nx, local wx, review of the weeks comtries (322 11/29 Prath-FL)(Westenhaver-QU)

POLAND continued

7270 0652 RP EE; YL, "Panorama," // 6135, .PP @ 0700 w/ IS (132 11/11 McEntee-TX)  
 7285 1422 RP EE; // 6095, tlk on Agriculture, increasing exports (454 10/21 Havrilko-U.K.)  
 9540 1601 RP EE; nx, comtry on U.S. dealings w/ Iran (222 11/22 Gerstner-NY)  
 11840 1245 RP EE; tlk by OM/YL about the listeners club for African listeners, into political tlk (322 11/22 Prath-FL)

PORTUGAL Radio Portugal

9595 2228 R. Free Europe Romanian; current affairs rpts on the Iranian arms affair & Polish trade unions (343 11/29 Westenhaber-QU)  
 9680 0045 RP EE; comtry on Portugal, ID, sked, pop mx (444 11/18 Cole-CO)(Brown)  
 9740 2120 RP FF; OM @ 2129 s/off, back @ 2130 in II (343 11/14 Welch-MA)  
 15250 1700 RP FF; NA, FF ID (333 12/1 Brown-IL)(Westenhaber-QU)  
 21745 1412 R. Liberty EE; pop mx w/ YL, // 21500 (454 11/16 Gerstner-NY)

ROMANIA Radio Bucharest

5990 \*0130 RB Romanian; IS, ID "Ich Bucharest," into nx, // 9570 (444 11/22 Prath)  
 9570 0100 RB PP; IS, ID, nx (333 11/18 Prath-FL)  
 11790 1142 RB FF; ID by OM, jazz mx pgm (332 11/28 Welch-MA)  
 11940 1520 RB EE; OM reading letters from listeners from Asian countries, ID @ 1522 (544 11/27 Havrilko-U.K.)(Prath-FL)  
 15250 1305 RB EE; nx by OM, YL w/ comtry about Romania's plans to cut back its military forces, // 11940 & 9690 (322 11/22 Prath-FL)

SPAIN Radio Exterior de España

6125 0030 REE EE; rpt on contraceptives sold & used in Spain (444 11/11 Fraser-MA (Prath-FL)(Brown-IL)  
 7275 2302 REE EE; YL w/ nx around Spain, wld nx @ 2308, ID (343 11/20 Trotto-FL)  
 9630 0014 REE EE; nx until 0015, "Panorama," Spanish foreign minister is visiting South America (444 11/13 Walley-CA)(Wright-MB)(Langlois-FL)(Zirkelbach)  
 9745 2111 REE AA; ID by OM "Huna Madrid," anmts by YL & OM then SS vocals (343 11/14 Welch-MA)  
 11775 2300 REE SS; s/on w/ IS (121 11/14 McEntee-TX)  
 11945 \*2300 REE SS; IS, nx by OM, RCI & VOA QRM (222 11/15 Prath-FL)  
 15375 1913 REE EE; intvw w/ the organizer of a trade show, SS lesson (333 11/26 Brown-IL)

SWEDEN Radio Sweden International

9630 1127 RSI EE/Swedish; EE s/off anmts, IS, into Swedish nx relayed from HS (242 11/20 Westenhaber-QU)  
 9695 1400 RSI EE; Swedish presence in Britain-What the British know & think about Sweden (444 11/16 Wright-MB)(Brown-IL)  
 11735 1238 RSI EE; details of continued investigation into the murder of the Swedish Prime Minister some months ago (322 11/8 Richmond-MD)  
 15345 1430 RSI Swedish; OM/YL, nx of S. Africa, Lund, Stockholm & Chernobyl (555 11/11 Robinson-TN)(Brown-IL)

SWITZERLAND Swiss Radio International

3985 1714 SRI II; // 6165, disco version of 2001, mx, ID (555 11/27 Havrilko-U.K.)  
 2245 SRI DD; reggae mx, ID, NA, 2300\*, ARO QRM (322 11/14 Gerstner-NY)  
 6135 0200 SRI EE; ID, "Dateline," comtry on Communists in the Philippines, nx of Switzerland in the past week (533 11/23 Hesch-NY)(Welch-MA)(Brown-IL)  
 0310 Int'l Committee of the Red Cross EE; s/on, nx of Red Cross happenings, address, 0327\*, // 9725 & 9885 (333 10/31 Ross-ON)  
 6190 2250 SRI EE; "Dateline," next pgm in EE @ 0830 Euro. time, IS & off (very good 11/19 Sheedy-CA)  
 9535 0730 SRI EE; nx of pollution incident, French call for boycott of Swiss products, "Dateline," to FF @ 0800 (223 11/13 Weaver-AK)  
 9560 0830 SRI EE; nx, "Swiss SW Merry-Go-Round," Australiasian svce (232 11/8 Shaffer-PA)  
 9725 0414 SRI EE; "Dateline," Swiss-Chinese meeting, rpt on Int'l Watch Corp., Scottish doctor wins Swiss award for his work on allergies (433 11/12 Brown-IL)  
 9885 1557 SRI EE; ID, 1558\* (343 11/14 Richmond-duel)(McEntee-TX)  
 12035 2100 SRI EE; ID, nx, student societies-dueling, ID into SS (444 11/23 Neff)  
 15430 1558 SRI EE; end of "Dateline," ID, Alpine mx (433 11/26 Brown-IL)  
 15570 1332 SRI EE; nx, hvy fighting in Beirut, "Dateline," pollution accident, "Swiss SW Merry-Go-Round" (242 11/29 djs-WI)(Welch-MA)(Richmond-MD)

U.S.S.R. (European) Radio Moscow

4060	2030	RM Riazan ERSFSR (RDI) RR; Chopin piano sonata & other cl mx, IS @ 2100 (343 11/29 George-MA)(Havrliko-U.K.)
4860	2141	RM lang; OM tkl till 2200, time pips & off w/brief RM IS (pr 11/8 Daly)
4920	1857	R. Afghanistan relay EE; "This is RA calling Europe," repeated several times @ 1859, YL w/ EE pgm @ 1900 (443 11/28 Havrliko-U.K.)
4940t	0050	Kiev Ukraine: lang; YL w/ cl mx, no ID noted (fr 11/14 Daly-NY)
5915	0145	RM Vinnitsa Ukraine (UHN) EE; martial mx of Alexander Alexandrov, Posner discussing Phil Donahue as a propagator of anti-Americanism (433 11/30 Ruckman-OH)(Wright-ME)(McEntee-TX)
5980	2200	R. Kiev RR; OM/YL, tkl of the Ukraine, jazz festival, Mikhail Gorbachev (545 11/12 Robinson-TN)(Fraser-MA)
6130	0221	RM EE; "Moscow Mailbag," squeezed between REE/SRI (322 12/1 Westenhaber)
6150	0640	RM EE; "Radio Bridge" (222 11/17 McEntee-TX)
7165	0030	R. Kiev EE; OM, ID, tkl of Nuremburg-Aug. 1945, Ukraine's peace relay, folk mx (545 11/12 Robinson-TN)
	0100	R. Vilnius Lithuanian; OM/YL tkl of cinema, Eric Honecher, Mikhail Gorbachev in India (555 11/14 Robinson-TN)
7310	2330	RM Arnavir ERSFSR (UHN) EE; NAM svce w/ mx, DX pgm, // 7115 (544 11/10 Prath-FL)
7360	*2030	R. S. Peace & Progress Krasnodar ERSFSR (RDI) GG; clarinet IS, YL w/ ID "Hier ist der sender Frieden und Fortschritt...", nx of Gorbachev's trip to India, // 7340 & 7390 (444 11/23 Westenhaber-QU)
9470	1642	R. S. Peace & Progress Ulyanovsk ERSFSR (RDI) EE; anti-S. African tkl, ID @ 1645, to Africa, carries RM Afr svce in EE @ 1700 (343 11/14 Westenhaber-QU)
11860	0314	R. Kiev EE; "The Ukraine Today," analysis of post-Iceland summit (555 11/13 Weaver-AK)
	2300	R. Vilnius EE; IS, ID, YL answers questions to letters from listeners, Children's poetry, 2329* (444 11/16 Zirkelbach-CA)
	2345	R. Kiev EE; OM, tlks between US & USSR, "Ukraine Today" (444 11/18 Valentine-CA)
13655	2230	RM EE; "Science & Engineering" tkl about the sea & mineral deposits on ocean floor, wx satellite, space communications (444 11/14 Zirkelbach)
13790	1242	RM EE; question time-nuclear energy (444 11/10 Neff-OH)
17655	1130	RM EE; nx in brief, "Folk Box," mx from folk festivals in various republics (242 11/12 Soomre-MA)
17820	1415	RM EE; "News & Views," tkl about the Soviet national budget, // 15475 (343 11/22 Prath-FL)

VATICAN CITY STATE Vatican Radio

3060h	2140	Vaticano R. (2 x 1530) PP; report on the Pope's visit to New Zealand (good 11/23 Harms-F.R.G.)
6030	0101	VR EE; "Letterbox," reading of NAM reception reports (333 11/14 Westenhaber-QU)
6185	0042	VR II/EE; light mx, ID (444 11/29 Hesch-NY)
6250	1141	VR II; YL w/ tkl, ID @ 1142 (555 11/30 Havrliko-U.K.)
9610	1449	VR EE; subcontinent-sounding OM/YL give rpt on Pope's visit to Australia, closing anmts mentioned Indian svce, 1456* (242 11/29 Westenhaber-QU)
9615	0000	VR SS; IS, to Latin Am, "Estes es, La Voz de R. Vaticana" (444 11/30 Prath-FL)
	2210	VR EE; role of handicapped in society (222 11/11 Wakefield-IA)(Brown)
9645	1136	VR FF/EE; "Four Voices" pgm w/ nx in FF, 1140 EE ID & TC, nx read by Kitty Wilson (343 11/4 Westenhaber-QU)
11719t	0634	VR Latin; sounded like mass, "Mea Culpa, Mea Culpa, Mea Max, na Culpa" (333 11/7 Weaver-AK)
11740	1155	VR EE/II; coverage of Pope's trip to Australia, 1200 pgm of mx from Studio A (454 11/28 Welch-MA)
11810	1508	VR ?/FF/EE; nx, IS, ID, EE @ 1545, excerpts of Pope's address in Bangladesh & nx of his travels (444 11/20 Cole-GO)
15120	1552	VR EE/Hausa; EE tkl about 40th Anniv. of Pope's ordination, Afr nx, 1556 Hausa tkl about Papal statement, IS (333 11/1 Westenhaber-QU)
15405	1402	VR SS; rpt on the Pope's visit to Australia (444 11/26 Westenhaber-QU)
17730	1545	VR EE; Pope's visit to Asian/Pac. area (232 11/22 Gerstner-NY)(Brown)

YUGOSLAVIA Radio Yugoslavia

7240	1413	RY lang; ID, lang wasn't clear, ILG says AA but sounded PP?, using outdated ILG, has anyone received theirs lately? (343 11/30 Havrliko)
11735	0C36	RY SS; YL w/ tkl, ID, into mx (232 11/26 Trotto-FL)

# Africa

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888

All times and dates UTC: Frequencies in Khz: \*0000 = s/on, 0000\* = s/off.

Submission Deadline is the 12th.

Happy New Year! As explained elsewhere, all page allocations are down, and will stay that way until we rustle up some new members, so let's get movin', boys and girls!

LOGGINGS FOR JANUARY, 1987

## ALGERIA

9509.3 1900 R. Algiers: EE; M ID, nx abt Lebanon, etc., pop mx. 222(11-20 Fisher-MA).  
@0818 in FF..fair(12-8 Sheedy-CA). 333(12-2 Trotto-FL)  
15160 2045 R. Algiers: FF; M dj, mx program. 333(11-12 Langlois-FL)

## ANGOLA

4952.7 2335 ER da Huila: PP; pop mx, TC for 1 a.m. @0000, fanfare, RN ID, nx. fr/gd(12-1 Sheedy-CA). poor(11-28 Daly-NY). 252(11-28 Welch-MA).[This freq used for all-nite "Madrugada" sce, hrd well hr 'til 0530\*-ed.]  
5043 0651 ER de Benguela: PP; PP versions of mx standards, shouted anmts, audio squeal @0700 then no modulation. 343(11-16 Huffaker-MX)  
5059.9 0407 ER do Huambo: PP; long tlks, hilife mx, refs to "segundo congreso", clear "ER do Huambo ID @0439. 333(11-21 Forsgren-WI). @\*0345 fr(11-21 Sheedy-CA)  
6152.1 0508 ER de Benguela: PP; net nx, fanfare, cmt, //4952, then split from net @ 0519 w/local ID, W anc. 222(12-11 ed.)  
7245 0539 R. Nacional: vern/PP; Afr affairs pgm in vern, PP ID @0558 "transmitim a programa de B de Luanda, RN de Angola."//9535. both vg(12-8 Sheedy-CA)  
9720 0545 R. Nacional: PP; kid pgm, ID "sintonizam a canal A da RNA", into pgm review @0550. vg(12-9 Sheedy-CA). 333(12-11 ed.)[Although Ginbey reports this is 24h operation, I don't hear it before 0530.-ed.]  
11955.2 1727 R. Nacional: EE; M tlk, machine gun noises, "Voice of Africa", rev'y mx. [no date/SIO-nsk!-ed.](Norcross-CA). 433(12-4 Valentine-CA). @2131 in PP w/mx to 2158 ID, IS, nx. Killed by RFI @2155. 343(12-16 ed.)

## ASCENSION ISLAND (abbreviated)

6005 0539 BBC Relay: EE; African Sce, cmt. 433(11-9 Brewer-AR). 433(11-12 Brown-IL)  
7105 0504 BBC Relay: EE; nx: Brazilian police break up demonstration. 444(11-27 Brown)  
7160 0500 BBC Relay: EE; nx, African nx. 443(11-1 Wright-MB). 444(11-18 Brown-IL)  
9515 0102 BBC Relay: EE; Outlook. 454(10-31 Allred-ECU). 545(12-11 Miller-CA)  
9600 0507 BBC Relay: EE; nx, African nx. 444(11-16 Brown-IL). 343(11-9 Brewer-AR)  
9765 2011 BBC Relay: EE: 24 Hours. into PP @2030.(444(12-1 Westenhaver-QUE)  
15260 2100 BBC Relay: EE; Network UK. 333(12-3 Orr-CA). 343(11-26 Hesch-NY)  
15400 1938 BBC Relay: EE; controversies in EE folk mx. 433(11-12 Wakefield-IA). @1458 w/Radio Newsreel, Childrens Corner. 232(11-18 Miller-CA)  
17790 1507 BBC Relay: EE; Radio Newsreel, 1515\*. 333(11-26 Westenhaver-QUE)

## BENIN

4970 2007 ORTB Cotonou: EE; M w/African nx. 222(11-25 Brown-IL). 322(Bishop-NY). 232 (Hill-MA). vy poor(Daly-NY). 454(Havrliko-UK). in FF w/s/off @2302\*. good(Moman-ALTA). @s/on \*0600. 444(Huffaker-MEX)

## BOTSWANA

3349 0531 R. Botswana: Vern; choral mx, M tlk..xmtr trouble? poor(11-29 Daly-NY)  
3356 0345 R. Botswana: EE/Sets; barnyard ID, s/on. 333(11-28 Wakefield-IA). @1941 M tlk in Setswana; //4820; UTE QRM. 333(11-27 Havrliko-UK)

BOTSWANA (cont.)

- 4820 2043 R. Botswana: Setswana; EE vocal mx, M dj, prayer @2056, NA @2059 foll by s/off. 353(11-25 Welch-MA). 222(Forsgren-WI). fair(Daly-NY). @0342 barnyard IS, hymns, EE sked. 333(11-11 Brown-IL). 444(Norcross-CA). 433 Zirkelbach-CA)
- 7255 0352 R. Botswana: Sets/EE; IS, NA, M sked Sets/EE, "Hello and welcome to Radio Botswana programs this morning..". 343(11-29 Sampson-WI)

BURKINA-FASO

- 4815 0606 RTV Burkina: FF; hilife mx, DX tips 0618-0625 [!!!-ed.], ID, NX @0630. 444 (11-23 Huffaker-MX). 343(Shaffer-PA). @2350 to 0001\* best reception ever 454(11-14 D'Angelo-PA). 353(11-27 Welch-MA)
- 7230 0902 RTV Burkina: FF; M political spiel, "...television..Burkina Faso.." @0902 w/ monster gongs. Ham QRM, mix w/presumed USSR. fair(12-8 Sheedy-CA)

CAMEROON

- 4750 2125 R. Bertoua: FF; EZL mx to 2200, M nx, s/off package @2212 & off. vgood(11-8 Daly-NY). 232(Hill-MA). @0446 in FF w/EE nx @0500. 343(D'Angelo-PA)
- 4795 2053 R. Douala: FF/EE; M casual ID "R. Douala", Xmas mx, full ID @2101, then join nat'l net for IS, EE nx. Net sounds like off-air relay. 444(12-16 ed.). @2230 in FF to 2300\*. good(11-22 Moman-ALTA)
- 4850 0512 R. Cameroon: EE; tc, Afro vocals. 353(11-28 Welch-MA). 434(Huffaker-MEX). @2140 in FF. 333(11-28 Havrilko-UK)
- 5010 0525 R. Garoua: vern/EE; vern tlk 'til 0532, then EE ID/nx. Lo mod. 433(11-28 Rocker-MS). 333(Evans-TN). @2104 EE nx. 333(11-8 Gerstner-NY)

CAPE VERDE ISLANDS

- 3931 2215 Voz de Sao Vicente: SS; orchestral mx, M ancr, ID @2220, then faded into ham QRM. 222(12-1 Trotto-FL).[Very nice!-ed.]

CENTRAL AFRICAN REPUBLIC

- 5034.4 0448 R. Centrafrique: FF; lcl mx to 0501, then M nx, mni lcl mentions. 222(12-5 Evans-TN). 353(11-28 Rocker-MS)

CHAD

- 4920 2123 RN Tchadienne: FF; vocal mx to 2130, then IS, M w/nx. 252(11-15 Welch-MA). @1900 QRM de Afghan [Not likely here!-ed.]343(11-28 Havrilko-UK). @0550 variety pgm of mx, M dj, ID @0600. 444(11-26 Rocker-MS)
- 5285.9 0535 R. Mondou: FF; mix of hilife & tropical mx, M casual ment Mondou. Audio appears to have been beefed up. good(12-8 Sheedy-CA)
- 5288.5 0540 R. Mondou(t): FF; indig mx to 0548, M tlk, poss ID. 242(11-28 Rocker-MS)

EGYPT

- 9475 0220 R. Cairo: EE; tlk abt SAF, AA mx to 2030 ID. 433(11-19 Miller-CA)
- 9655 2141 R. Cairo: EE; nx briefs, IDs, closing anmts. Ex-9805. 232(11-29 Westenhaver-QUE). into AA sce @2145. 322(11-26 Rocker-MS)
- 9675 0317 R. Cairo: EE/AA; W reads reception rpts,gives address, then hyper M tlk in AA. 333(11-23 Abbinante-IL)
- 9900 0200 R. Cairo: EE; W tlk abt sanctions against Syria; "...R. Cairo runs on people power".[Maybe that veil over ancr's face is what makes it so muddy.-ed.] 545(11-9 Robinson-TN). 333(12-1 Westenhaver-QUE)
- 12050 1854 R. Cairo: AA; ID "Min al-Qahirah", mx, pgm "Fi Misr Hatha al-Yaum"("In Egypt Today"). 433(11-22 Dillon-MD). @2305 in EE. 333(Abbinante-IL)

EQUATORIAL GUINEA

- 5004 2120 RN Bata: SS; lcl mx & M dj, freq ments "Bata" & "R. Nacional", NA & s/off @2159\*. 333(12-7 Evans-TN). 343(Soomre-MA). 322(11-18 Forsgren-WI). 232 (Havrilko-UK)
- 9553.2 2115 R. Nacional: EE/SS; Lutheran Reformation Hour, World Radio Bible Broadcast, SS ID @2150, address, gave freq as 9555. 333(11-26 Rocker-MS). @2145 end canned rel, into Afr mx to 2157 NA, 2200\* off. 444(11-5 Wakefield-IA)

ETHIOPIA

- 9560 1450 VO Revolutionary Ethiopia(t): AA/EE; AA prog wraps up, into prob EE @ 1500. Hvy QRM 9555. Very tentative. 222(11-14 Norcross-CA)

GABON

- 4830 2009 Africa #1: EE/FF: brief EE ID "Mx on Africa #1", back to FF pops. 322(11-13 Bishop-NY). 443(Havrilko-UK). 433(Langlois-FL). @0617 another brief EE ID. 454(Huffaker-MEX). 533(Wakefield-IA). 444(Zirkelbach-CA)



GABON (cont.)

- 9625 2230 RSI Relay: PP; ID, freq, into world nx, mixing w/CBCNQS. fair-good (12-8 Sheedy-CA)  
 9645 2325 R. Japan Relay: EE; DX Corner: abt stns making mistakes in freq amnts. No more WRNO QRM. 333(11-16 Westenhaver-QUE). 544(Brown-IL). 444(Zirkelbach-CA). 443(Neff-OH). 433(Wright-MB)  
 11705 1650 RFI Relay: EE; nx, closing amnts, FF amnts, then mx to fill @1655. 343(11-14 Westenhaver-QUE)  
 15200 1500 Africa #1: FF/EE; Nx in EE to 1506, then mx. 343(11-1 Wright-MB). 353(Welch-MA). 544(Brown-IL)  
 15475 1904 Africa #1: EE/FF; EE nx, FF cigarette ad; EE amnt of nx times (in EE @0900, 1230, 1500, 1900), then into usual pgm. 444(12-1 Westenhaver-QUE)

GHANA

- 3350 0457 GBC: vern/EE; hilife mx in FF, but amnts in vern; drum IS, EE ID, and nx on the hour. 444(11-15 Huffaker-MEX)  
 3366 0614 GBC: EE; W reads nx. //3350 much stronger. 343(11-21 Huffaker-MEX)  
 4915 2246 GBC: EE; nx; cross-country xmsn to be improved via microwave hookup, and proposed expansion of language sces from 3 to 6 hrs. 333(12-3 Brown-IL). 332(Havrilko-UK). 444(Gerstner-NY). 433(Hesch-NY). 333(W'haver-QUE). @ 0600..322(Zirkelbach-CA). 433(Langlois-FL). 444(Huffaker-MEX)

GUINEA

- 4900 2359 RDif National: FF; W w/s/off amnts, M w/ID, NA, off 2400\*. 343(11-19 Trotto-FL). 252(Welch-MA). @0640..333(Huffaker-MEX)

IVORY COAST

- 4940 2352 R. Cote d'Ivoire: FF; pop mx, break-in dj's, drum IS & ID @0000\*. 232(11-15 Huffaker-MEX). @0200\* late s/off. fr(12-7 Sheedy-CA). @2040..252 (Welch-MA). 343(Gerstner-NY). vy good(Daly-NY)  
 11920 2035 R. Cote d'Ivoire: FF; lively tlk 2 M, nice hilife mx. ID, nx @2100. 454 (11-11 D'Angelo-PA). 333(Wakefield-IA). 454(Rocker-MS)

LESOTHO

- 4800 \*0300 R. Lesotho: Sesotho; NA, s/on amnts, several hymns & long tlk on Christianity. 222(11-28 Wakefield-IA). 333(Norcross-CA). 353(D'Angelo-PA). @ 2116 in vern, UTE QRM. poor(11-25 Welch-MA)

LIBERIA

- 3255 0622 ELBC: EE; M/W on childrens' health, drum IS, W ID @0630. 343(11-16 Huffaker-MEX)  
 3990 0305 VOA Relay: EE; nx, Gateway to Africa. 422(11-21 Femyer-AZ). 333(Sampson-WI)  
 4760 2210 ELWA: EE; end of VOA news, into M w/lcl nx. vy good(11-11 Daly-NY). 232 (Gerstner-NY). 252(Welch-MA). 342(Fraser-MA). @0625 child care info. 444 (11-26 Rocker-MS). 343(Havrilko-UK). 232(Shaffer-PA). 222(Huffaker-MEX)  
 6035 0507 VOA Relay: EE; nx: Pope's Asia tour [I hear the roadies got nice tour jackets.-ed.]. 444(11-30 Brown-IL). 444(11-10 Wakefield-IA)  
 0180 0435 VOA Relay: PP; //6020 with M/W Afr nx, correspondents' rpts. QRM de WRNO 6185. fr/gd(11-13 Sheedy-CA)  
 7280 0420 VOA Relay: EE; CloseUp: U.S. politicians. 444(11-10 Miller-CA)  
 9605 2156 VOA Relay: FF; jazz show, M ID @2200, W nx. 333(11-9 Westenhaver-QUE)  
 9620 2111 VOA Relay: EE; Nightline Africa: Iran arms deal. 232(11-27 W'haver-QUE)  
 11830 2018 ELWA: EE; Bible College By Radio. 444(11-25 Brown-IL)  
 15315 1840 VOA Relay: FF; nx to 1843, ID, sked, book pgm. 444(11-25 W'haver-QUE)  
 15445 2133 VOA Relay: EE; rpt on Nigerian currency situation. 443(11-21 Brown-IL)  
 15600 1652 VOA Relay: EE; jazz mx: Henry Jackson; nx. 444(11-26 Brown-IL)  
 17870 1621 VOA Relay: EE; W cmty on Nigerian economy & effects of devaluation. 444 (11-23 Brewer-AR). 232(11-1 Wright-MB)

LIBYA

- 15415 1707 R. Jamahiriyah(t): AA; possible readings from the Green Book, into AA chant mx. 454(11-21 Bush-OH)

MADAGASCAR

- 6020 1650 R. Nederland Relay: EE; ID @1653, pgm to Africa. Lo mod. 232(11-29 Havrilko-UK)  
 9540 2105 RN Relay: EE; Media Network: Stanley Hatfield story. 333(11-27 Westenhaver-QUE). 333(Langlois-FL). 444(Brown-IL)  
 15575 1714 RN Relay: EE; SW feedback, interview w/rock group. 433(11-21 Brown-IL)  
 17575 1433 RN Relay: EE; Nx: New Caledonia tries for independence. 333(12-3 Brown-IL)

MALI

- 4783.6 2340 RN du Mali: FF: hilife mx w/M ancr, ID, NA, s/off 0002\*. 333(11-9 Gerstner-NY). 433(Wakefield-IA). @0606..433(12-1 Brown-IL). 434(Huffaker-MEX). 444(Havrliko-UK)
- 4785 2358 RN du Mali: FF; Afr mx in FF, M w/s/off anmt, NA @0001\*.232(11-12 Stransky-NY)
- 7285.5 \*0659 RN du Mali: FF; IS, NA, open anmts, clear ID, Nat'l Guard Marching Band mx, app only FF IDs on Sundays @ early \*0700. vy good(11-16 Sheedy-CA)

MAURITANIA

- 4845 0642 RTV Mauritanie: AA; usual AA tlk, mx; strong tonite, 444(11-16 Huffaker-MEX)

MOROCCO

- 9575 0820 R. Mediterranee Int'l/Medi Un: FF ; M ancr, AA-type mx, full ID @0830. QRM de Australia-9580. 333(11-29 Trotto-FL)
- 11760 1945 VOA Relay: EE; Billboard Top Ten Countdown. 454(11-27 Rocker-MS)

MOZAMBIQUE

- 4930 0548 Em Interprovincial de Maputo: PP; slow mx, time ticks, reference to Maputo on the hour. 333(11-23 Huffaker-MEX)

NIGER

- 5020 0615 RTV Niger: FF; presumed nx, drums between items, to 0619; ID as "La Voix du Sahel". 454(11-20 Rocker-MS). 412(Huffaker-MEX).@2259..fr(Moman-ALTA)

NIGERIA

- 4770 2130 R. Nigeria-Kaduna: EE; speech given by Minister of Information. 333(11-18 Gerstner-NY). @0533..454(Welch-MA). 444(Huffaker-MEX). 242(Norcross-CA)
- 4990 2105 R. Nigeria-Lagos: EE; M nx: winner of Human Rights Day Contest receives a bicycle.[Runners-up receive crates of devalued currency.-ed.] 343(12-2 Welch-MA). 232(Gerstner-NY). @0607..343(Huffaker-MEX)
- 7255 0530 VO Nigeria: EE; nx: Brit helicopter crash. 444(11-7 Brown-IL). 333(11-16 Langlois-FL)
- 11770 1830 VO Nigeria: EE; tlkg drum IS, M world nx, cmty; ID @1844. Splatter VOA 11760. 323(11-30 George-MA). 211(Brown-IL). 343(11-18 Norcross-CA)
- 15119.6 0915 VO Nigeria: EE; sports nx; fluttery sig. 322(11-10 Weaver-AK). @2055 in GG, then EE. 344(11-8 Rocker-MS)

RWANDA

- 9565 0434 Deutsche Welle Relay: EE; nx: Franco-Afr summit in Lome. 222(11-12 Brown-IL)

SENEGAL

- 4890 0550 RTV Senegal: FF; carrier on, 0556 tone, 0557 IS, 0558 choral NA, then M "Bonjour..l'ecoute de la Rdif TV du Senegal", freqs, chime, mx, then Qur'an. 343(12-11 ed.). @2152..333(Trotto-FL). 454(Weiss-OH)
- 4892.7 2258 RTV Senegal: FF; M mention Libreville @2259, but no ID hrd; drifting badly from 4892.3 to .8, have to retune every 30 secs! poor(11-22 Moman-ALTA). @0705..343(11-23 Havrilko-UK)

SEYCHELLES

- 9590 1529 FEBA: EE; Back to the Bible b/c; clobbered by Norway tune-up @1550 tune-up. 343(11-28 Havrilko-UK)
- 15325 1623 FEBA: EE; caught closing anmt by M "..from FEBA, we wish you a goodnite.", one IS and off 1624\*. Wish I'd checked earlier! 333(11-27 W'haver-QUE)

SOMALIA

- 7200 0308 R. Mogadishu(t): Somali; ME-type vcl mx, M ancr; strong sig tonite, no sign of VOA, but VOA back & dominating next nite. 433(12-4 Thunberg-PA)[Both Somalia & Ethiopia-7110 can be quite strong at this time, but never consistently..u just gotta keep trying!-ed.]

SOUTH AFRICA

- 3230 0303 R. RSA: EE; nx & cmty, ID @0305, M ancr. 343(12-3 Evans-TN). 322(12-2 Brown-IL). 232(11-16 Huffaker-MEX)
- 3320 2313 R. Orion: EE/Ak; pop & rock, incl the classic "One-Eyed Purple People-Eater"; M dj w/dedications to Jo'burg fire dept; Orion ID @2359, off by 0000. good(11-20 Moman-ALTA). 232(11-25 Gerstner-NY)
- 3928.5 0200 Capital Radio: EE; oldies mx to 0230, Bible reading @0230, many "Southern Sound" quickie IDs, full ID @0300. Mucho ham QRM. 323(11-19 George-MA)
- 3955 0120 R. Orion(t): EE; didn't catch ID, but definitely SAfrican; change from one yappy dj to another @0200. Ham QRM. 333(11-22 Huffaker-MEX)

## SOUTH AFRICA (cont.)

- 4880 0037 R. Orion: EE/Ak; usual pops format, hrd only once; R. 5 on after 0400 as usual. exc(11-11 Sheedy-CA)[Someone napping at xmtr.-ed.]
- 4880 2132 Radio 5: EE; pop mx pgm, "R.5" IDs, ad for Diet-Aid capsules, s/off @ 2200. 222(11-11 Gerstner-NY). good(11-21 Moman-ALTA); @0415..454(11-26 Rocker-MS). 433(12-3 Brown-IL). 333(11-29 Wakefield-IA).
- 4945 1950 R. RSA: vern; M tlk, choral mx, bird/guitar IS to s/off @1955\*. QRM, good Afro nite. poor(11-28 Daly-NY)
- 6010 \*0153 R. RSA: EE; musical s/on, NA, ID, TC, Africa Today pgm. 444(11-5 Hesch-NY). @0200 //better 9610. 454(11-15 Welch-MA)
- 6185 0223 R. RSA: EE; interview w/M who collects geological specimens [as opposed to specimens taken by Federal employees-ed.]. 333(11-17 Westenhaver-QUE). 545(11-29 Hesch-NY). 433(11-22 Welch-MA)
- 7270 0300 R. RSA: EE; IDs, nx of SAF GNP, the ANC, etc. 444(11-13 Robinson-TN). 322 (11-18 Brown-IL)
- 9585 0259 R. RSA: EE; IS, Africa Review; Mideast beam. 333(11-12 Weaver-AK)
- 9610 2350 R. RSA: SS; tlk abt SAF ports, imports/exports. 444(11-17 Grosvenor-CA). 444(11-25 Valentine-CA)
- 9615 0205 R. RSA: EE; African nx, tlk abt Iran arms deal. 444(11-23 Abbinante-IL). 545(11-11 Pike-NM). 555(11-11 Robinson-TN). 444(11-23 Dillon-MD). 444(11-11 Stephenson-CA). 344(11-4 Wright-MB). 433(11-1 Weaver-AK). 444(11-15 Brown-IL)
- 11900 2145 R. RSA: EE; Africa Today: how white Africans have been there for centuries, AIDS in Africa. 433(11-26 Zirkelbach-CA)
- 15185 1755 R. RSA: ??; IS hrd under VOA carrier, which wiped out RSA when programming began @1758. 333(11-23 Brewer-AR)
- 21590 1126 R. RSA: EE; tlk on economic infrastructure. 353(11-3 Allred-ECU). @1330.. 343(11-22 Gerstner-NY). 454(11-1 Hesch-NY). 232(11-21 Berri-CA)

## SOUTH WEST AFRICA

- 3270 1800 R. SWA: Afk; M tlk, mostly EZL mx, some CW WRM. 343(11-27 Havrilko-UK)
- 3295 0310 R. SWA: EE/Af; continuous mx, @0359 W "You've been listening to the All-Night service of R. SWA", into Afk.//3270. 242(11-22 Sampson-WI). 354 (12-1 Weiss-OH). 233(11-12 Hill-MA)

## SWAZILAND

- 4980 2005 Swazi Commercial Radio: EE; rel pgm w/gospel mx, too weak to understand. S/off @2030. 252(12-2 Welch-MA).[Nice..not often reported.-ed.]
- 5055 0703 TWR(t): EE; M w/rel pgm. 222(11-14 Huffaker-MEX)
- 9550 1645 TWR: EE; M w/rel pgm, QRM de adjacent jammers, ID @1659. 343(11-27 Havrilko)
- 9640 0332 TWR: Somali; tlk & music from simple stringed instrument, s/off @ |ko-UK) 0350. QRM de UAE. 333(11-19 Wright-MB). QRM Magellanes. gd(12-1 Sheedy-CA)

## TANZANIA

- 5050 0533 R. Tanzania(t): unid; choral mx, references to Tanzania, local mx. 444(11-21 Huffaker-MEX)
- 11734.2 1730 R. Tanzania-Zanzibar: Swahili; very strong het on KCBI 11735, just traces of audio on LSB. poor(11-2 Moman-ALTA)

## TOGO

- 3222 2230 R. Kara: FF; mix of mx, from EZL to FF ballads to US C&W mx. Two clear R. Kara IDs @2300, brief nx wrap-up, then NA & off @2305\*. 222(11-10 Forsgren-WI).
- 5047 2100 R. Togolaise: FF; M ID foll by intro to mx pgm, some light QRM at times. 242(12-2 Welch-MA). 444(11-11 Gerstner-NY). @0549 very undermodulated 444(11-14 Huffaker-MEX)

## TUNISIA

- 7225 \*0430 R. Tunis: AA; NA, ID, tc by M, into Qur'an. QRM de DW/Rwanda. 333(12-2 Trotto-FL). @2100..333(11-11 Langlois-FL). 333(11-14 Welch-MA)
- 7310 0445 R. Tunis: AA; AA chanting, //poor 7225. fair(11-9 Daly-NY)

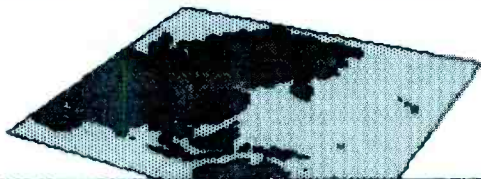
## UGANDA

- 4976 2045 R. Uganda: EE; W ancw w/pop mx, @2055 M rel tlk, 2059 ID, freq/time list, NA & off. UTE QRM. poor(11-11 Daly-NY). 343(11-28 Havrilko-UK). @0403 tent, vy weak(11-19 Sheedy-CA)

## ZAIRE

- 5066.4 \*0325 R. Candip(t):vern; valiha IS, M tlk, poss NA @0330, then mix FF/vern & some hot tunes. Fade by 0415. pr-fair(11-24 Sheedy-CA)





# ASIA/OCEANIA

Bob Thunberg  
409 Burt Street  
DuBois, PA 15801

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

HAPPY 1987! Early deadline this month (as our hard working publisher Tom Kephart wants to enjoy his Christmas holiday) so I will get right to the loggings....

<u>BANGLADESH/</u>		<u>R. Bangladesh</u>	
15525	*1226	RB: EE: flute & orch IS, ID & sked; nx & cmty on Pope's visit; RMWS QRM (324 11/19 George-MA) ID, wld nx; wk signal (222 11/12 Fisher-MA)	
<u>BURMA</u>		<u>Burma Bcast Service</u>	
4725p	1115	BBS: BURMESE?: YL in CC-sounding lang; orch mx till 1130 f/out (242 11/26 Trotto-FL) they do make it to ECNA on occasion...ed.	
<u>CHINA, PEOPLE'S REPUBLIC/</u>		<u>R. Beijing Cent. People's Bcast Stn</u>	
2340p	1320	<u>Fujian PBS-1</u> : CC: CC mx & YL tkl (343 12/6 Froemming-AZ)	
2490	1310	<u>Haixa-1 Fuzhou</u> : CC: tkl & CC mx; //3200 (242 12/6 Froemming-AZ)	
3200	1433	<u>Haixa-1 Fuzhou</u> : CC: CC opera w/soprano & drum (333 11/22 Thompson-CA)	
4460	1330	<u>CPBS-1</u> : CC: CC mx, ID by OM; hrd //s 5320, 5860, 5880, 6665, 7504, 7516, 7525, 7935, 9064, 9080. (343 12/6 Froemming-AZ)	
4500p	0011	<u>Xinjiang PBS</u> : CC: tkl & CC mx (343 11/29 Havrilko-UK)	
4760	1255	<u>Yunnan PBS</u> : CC: CC class mx; 6 chimes @ 1300, ID into nx (232 11/18 Forsgren-WI) (poor 11/17 Daly-NY) (242 12/5 Froemming-AZ)	
4850	1308	<u>CPBS</u> : CC: Taiwan-2 Svc of tkl & CC opera; //5090,6790 (242 Froemming-AZ)	
4905	2238	<u>CPBS-1</u> : CC: OM tkl, poss. ID @ 2245; hrd over Brazilian; // 5860 Shijiazhuang (332 11/8 D'Angelo-PA) 5 TPs, 6th off tone & short ID @ 2300 & sudden s/off (334 12/8 Orr-FL) (poor 11/8 Daly-NY)	
5075p	2224	<u>CPBS</u> : CC: CC mx, poss. nx @ 2230; 2254 f/out; TBS & WRTH says from Beijing, RDI says Urumqi (252 11/16 D'Angelo-PA)	
5145p	1121	RB: unid lang (TBS says RR..ed.): CC opera (242 11/11 Orr-FL)	
5090	1200	<u>CPBS</u> : CC: Taiwan-2 Svc w/tml, TPs & ID into poss. nx; //6095, 6790 (232 11/27 Prath-FL) oops, out of order...ed.	
5770p	1100	<u>Haixa-2 Fuzhou</u> : CC: CC mx, long tkl & poss. ID (343 11/27 Prath-FL)	
5880	1125	<u>CPBS-1</u> : CC: YL tkl, mx; // 5860 (232 11/27 Prath-FL)	
5950	1320	<u>Heilongjiang PBS-1</u> : CC: ID, mx, tkl (343 12/4 Froemming-AZ)	
6095	1140	<u>CPBS</u> : CC: Taiwan-2 Svc of tkl & CC mx; //6790 (222 11/27 Prath-FL)	
6560	1145	RB: RR: YL tkl, variety of CC mx; //7820 (222 11/29 Prath-FL)	
6860	2253	RB: unid lang: opera, chime IS & 2256* (333 11/22 Orr-FL)	
6920p	2336	RB: CC: YL tkl to sudden 2340* (111 11/20 McEntee-TX) CA)	
6933	1145	RB: SS/CC: tkl on politics in America; 1155 ID & s/off (444 Zirkelbach-6955)	
6955	2203	RB: AA: tkl, AA mx, IDs; Ute QRM (333 11/8 Orr-FL)	
6975	*1600	RB: RR: ID, wld nx w/correspondent's reports, CC mx (333 11/17 Sharpe-CA)	
7375	2139	RB: SS: oriental mx, ID & 2255* (fair 11/11 Daly-NY)	
7504p	2215	<u>CPBS-1</u> : CC: YL tkl; // 7935 (vy pr 11/11 Daly-NY)	
7620p	1019	RB: CC: tkl, slow orch mx (353 11/11 Orr-FL)	
7770	1300	<u>CPBS-2</u> : CC: CC mx, //5030,5070,9020,9030 (343 12/4 Froemming-AZ)	
7800	2212	RB: FF: YL ancr w/oriental mx to Europe (fr 11/11 Daly-NY)	
8007p	2146	<u>CPBS-2</u> : CC: oriental mx; hrd //s 9020 & 9030 (pr 11/11 Daly-NY)	
9064p	2253	<u>CPBS-1</u> : CC: YL tkl, // 7935 (poor 11/8 Daly-NY)	
9535	1145	RB: EE: "Learn to Speak Chinese", //9645 (333 11/10 Alexander-NJ)	
9550	*0000	RB: EE: IS, s/on w/tml into nx; QRM (222 11/18 Prath-FL)	
	1300	EE: wld & lcl nx hrd under R. Havana (111 11/10 Alexander-NJ) QUE)	
9645	1249	RB: EE: CC mx; ECNA sked-this freq not ancd-1256* (333 11/13 Westenhaver-9700)	
9700	*0930	RB: EE: nx read by Wei Hua; beamed to S.Pac. (343 11/16 Westenhaver-QUE) vcl mx, ID, chime IS & 1026* (333 11/13 Orr-FL)	
9945	2020	RB: CC/GG: mx, tkl, ID; 2025* & back @ 2030 in GG (433 11/11 Miller-CA)	
11330p	2355	<u>CPBS-1</u> : CC: pgm w/YL ancr; poor signal (252 11/14 Welch-MA)	

CHINA cont.

11445 0005 RB: SS: Chinese delegation visits Mexico (333 11/13 Grosvenor-CA)  
 1200 Unid lang: IS, IDs, tlk (252 11/11 Orr-FL)  
 11505 0025 CPBS-2: CC: opera/piano mx w/YL & OM ancrs (151 11/28 Orr-FL)  
 11650 RB: SS: pgm w/YL; ID @ 2353 & s/off (353 11/14 Welch-MA) time was 2345...ed.  
 11980 0330 RB: EE: recipe for duck; tlk of indigenous wind instruments (444 11/15 Zirkelbach-CA) IN THE THITD WORLD pgm (343 11/12 Weaver-AK)  
 2330 SS: CC mx, tlk on Chinese history; //15100 (444 11/11 Prath-FL)  
 17652 0238 RB: SS: listener's letters (444 11/5 Weaver-AK) nom. 17650...ed.

United Nations Radio is now bcasting via R. Beijing to Asia/Pac. on Sats. w/EE @ 1200 on 11600, 11755, 15280. [SCTX]

CYPRUSBritish Bcast Corp Relay

7285 0545\* BBC: EE: ENGLISH BY RADIO (332 11/4 McEntee-TX)  
 9515 0330 BBC: SWAHILI: ments of Kenya, EE ID & 0345\* (242 11/26 McEntee-TX)  
 9590 0300 BBC: EE: tlk on Queen appointing new ministers (323 11/11 Pike-NM)

INDIAAll India Radio

UK

3355p 1605 AIR Kurseong: multi-lingual: domestic svc; RTTY QRM (322 11/28 Havrilko-UK)  
 3905 1530 AIR Delhi: EE: nx of elections in India; //3925 (gd 11/23 Harms-FRG)  
 0100 BURMESE (?): OM tlk, poss. nx; sub-cont mx; 0115\*; severe ARO QRM (211 11/23 Orr-FL) tent. @ 0053 w/ads & sub-cont mx; tnx to tip from David Sharp (222 11/22 Trotto-FL) EE speech by Ghandi @ 2339 (Havrilko-UK)  
 3925 1629 AIR Delhi: EE: ID by OM; this is multi-lingual xmsn (433 11/28 Havrilko)  
 7235 1318 Vividh Bharati-Madras: HINDI?: great sub cont mx-hvy on the sitar; 5 TP's @ 1330, OM w/nx; film mx @ 1335 (322 11/18 Forsgren-WI)  
 7255 \*1230 AIR Aligarh: TIBETAN (per WRTH): reggae mx, ID; covered by ARO @ 1231 (311 11/14 Wakefield-IA) I won't print Paul's comment on the ARO as I know that many SPEEDXers are also hams-Hi!...ed.  
 9910 2225 AIR Delhi: EE: sub cont vcl mx, ID, sked & 2230\*; beamed to ANZ (fair 12/11 Thunberg-PA) EE @ 0000 w/sitar mx, ID (322 11/20 Forsgren-WI)

INDONESIARadio Republik Indonesia

3345 0920 RRI Ternate: IN: Qur'an, ID by YL @ 0928, more Qur'an then AA mx; fading by 0935 (232 11/23 Forsgren-WI)  
 4753 2203 RRI Ujung Pandang: IN: nx till 2206, ID, pop mx (333 12/8 Orr-FL)  
 4775 1130 RRI Jakarta: IN: TC, ID, OM w/presumed lcl nx (333 11/28 Trotto-FL) JP)  
 4931.63 1600 RRI Surakarta: IN: Jakarta nx, ID, drama, western pops (322 11/14 Sato-4955 1600 RRI Banda Aceh: IN: nx, ID @ 1610, national mx (222 11/14 Sato-JP)  
 5256.3 1629 RRI Sibolga: IN: ID, national mx (222 11/14 Sato-JP) CA  
 11770 1630 RRI Jakarta: IN: tlk w/ments of Indo. & Malaysia, mx (444 11/12 Miller-11790 1345 V. of Indonesia: FF/AA: western mx, nx; ID w/"Love Ambon"; into AA @ 1400 w/Qur'an recitations (good 11/22 Shimada-JP)

IRANV. of the Islamic Republic of Iran

haver-QU)

7110 0353 VOIRI: AA: Qur'an, OM anmts; chimes, nx @ 0400; 2 jammers (222 Westen-11790 1136 VOIRI: EE: tlks abt Egypt & war w/Iraq (344 11/11 Orr-FL) tlk on helping Lebanon (333 11/17 George-MA) request for reports (Welch-MA)  
 15084 1351 VOIRI: FARSI: nx w/ments of Tehran, & Moscow, mx (343 11/29 Abbinante-IL) ID, mailing address, vcl mx (353 11/27 Welch-MA)(454 Havrilko-UK)

IRAQR. Baghdad

11750 0126 RB: EE: cmt, mx, tlk on art in Iraq, press review (333 11/12 Brown-IL) AA mx, tlk on Iran (554 11/20 Miller-CA)  
 15120 2022 RB: EE: tlk on Israel & America (433 11/10 Miller-CA)

ISRAELKol Israel

5882 0200 KI: EE: SPOTLIGHT pgm w/ tlk on US arms to Iran (353 11/30 Ruckman-OH)  
 5885 2235 KI: EE: nx, folk mx (433 11/14 Gerstner-NY) nx @ 0107 (544 11/20 Hesch-NY)  
 0215 EE: MAILBAG pgm; // 9435 (444 11/24 Prath-FL)  
 7410 0505 KI: EE: nx, report of Israeli teacher strike (353 11/5 Jones-TX)  
 7465 \*2230 KI: EE: nx, Press Review, DX CORNER: 2258\* (554 11/16 Kaessinger-FRG) also hrd @ 2200 (FF), 2019, 0208, 0101, 0000, & 1801 (EE) by (Robinson-TN) (Welch-MA) (Brown-IL) (Bishop-NY) (Soomre-MA) (Bush-OH)  
 9385 2035 KI Reshet Bet: HH: semi-class mx w/OM ancr (444 11/23 Shaffer-PA)  
 9435 0015 KI: EE: Mid East nx (444 11/7 Langlois-FL) archaeological tlk (242 11/20 Goodman-IA) (444 Valentine-CA) (Weaver-AK) HH @ 2350 (Abbinante-IL)  
 15095 1250 Reshet Bet: HH: comedy pgm (353 11/27 Welch-MA)

JAPANNihon SW Bcast R. Japan Far East Network

3925 1510 NSB: JJ: tlk by OM; slight ARO QRM (544 11/19 Miller-CA)

JAPAN cont.

5990 1545 RJ: EE: tlk on Pres. Aquino's visit to Japan (444 11/12 Walley-CA)  
 6155 0900 FEN: EE: AP Network nx; // 15260 (322 11/15 Weaver-AK)  
 9525 0400 RJ: EE: report on volcanic eruption (433 11/23 Zirkelbach-CA)  
 11840 0000 RJ: EE: Gorbachev visits Japan (444 11/19 Valentine-CA) (McEntee-TX)  
 11955 1115 RJ: JJ: OM w/nx (444 12/2 Valentine-CA) NY)  
 15195 0200 RJ: EE: CURRENT AFFAIRS, cmtly on computers (222 11/22 Wright-MB)(Bishop-  
 17845 0057 RJ: EE: IS, nx @ 0100 incl item on election in Okinawa (444 11/17 Weaver)

/KOREA, PEOPLE'S DEM. REP./ Korean Central Bcast Stn R. Pyongyang

2850 1208 KCBS: KK: tlk, ID by YL @ 1215 (343 11/23 Trotto-FL)  
 3320 ? RP: KK: nx of Nicaraguan delegation in N.Korea (pr 11/23 Harms-FRG)  
 3350 2130 KCBS Pyongsong: KK: YL tlk-too weak to understand (11/23 Harms-FRG)  
 3920 2153 KCBS Shinuiju: KK: congrats to someone from the Great Leader, pgm pre-  
 view; ancr said pgm was dedicated to college students in Seoul; ID @  
 2200 "Choson Chung-ang Pangsong-immida" (fr-pr 11/23 Harms-FRG)  
 6400 2148 RP: KK: tlk abt directive given by Comrade Leader Kim Chong-il (heir  
 apparent to succeed the Great Leader); ID as "P'yongyang Pangsong-im-  
 nida"; still here despite report they have moved to 6020; 6600 not hrd-  
 perhaps moved to 6100 already (good 11/23 Harms-FRG)  
 6576 1605 RP: FF: nx, ID, usual mx & cmtly (333 11/18 Sharpe-CA)  
 7300 1145 RP: EE: tlk on reunification (444 12/2 Valentine-CA)  
 9345 1400 RP: FF: NA, ID, tlk that sounded like DX pgm (343 11/30 Havrilko-UK)  
 9960 1125 RP: EE: lt instl mx w/anmts by YL; // weaker 9977 (342 11/23 Welch-MA)  
 11735 \*2300 RP: EE: IS, sked; boring rev. question & answer session (343 11/8 Orr-FL)  
 intvw w/farmer (252 11/22 D'Angelo-PA) choral mx; tlk on "Soldier's  
 Obligation" (343 11/21 Weaver-AK) (232 11/12 Gerstner-NY)  
 11780 0440 RP: JJ: tlk, clr IDs; hvy QRN (433 11/10 Miller-CA)  
 13650 \*2300 RP: EE: nx, cmtly, mx (242 11/23 Soomre-MA) civil defense exercises (433  
 11/17 Zirkelbach-CA) reunification tlk (Grosvenor-CA) (12/3 Brown-IL)  
 15140 0000 RP: EE: cmtly on Argentine/British relations (343 11/10 Wright-MB)

/KOREA, REPUBLIC OF/R. Korea

7550 2237 RK: GG: YL tlk, ID; to Europe; CW QRM (fr 11/8 Daly-NY)  
 9570 0625 RK: EE: Arts pgm, SEOUL CALLING, KK lang lesson (gd 11/18 Sheedy-CA)  
 1430 EE: KK mx, SHORTWAVE FEEDBACK (555 11/9 Miller-CA)  
 9870 1530 RK: KK/EE: tlks in KK, wld nx in EE @ 1545 (544 11/11 Miller-CA)  
 13670 0400 RK: EE: ID, nx & cmtly; deep fades (322 11/12 Miller-CA)  
 15395 0630 RK: EE: SIGHTS & SOUNDS pgm on tourism; vy clr (455 11/8 Weaver-AK)  
 0428 KK: tlks, EE ID (333 11/15 Stephenson-CA)  
 15575 2353 RK: EE: nx, sked, cmtly, mx (232 11/12 Gerstner-NY) questions on Kim Il  
 Sung's health (555 11/23 Weaver-AK) co-channel QRM (111 Bishop-NY)  
 0000 EE: nx of protests against N. Korea dam (344 11/13 Walley-CA) tlk on  
 history of Korea (454 11/10 Allred-Ecuador) (444 Zirkelbach-CA)

/KUWAIT/R. Kuwait

9760nf 2130 RK: AA: pgm of excellent AA orch/pop mx, ID, wld nx (545 11/30 Orr-FL)  
 1711 AA: nx incl temps in Arab/Eur. cities, ID, vcl mx (444 Westenhaber-QU)  
 11675 1805 RK: EE: Rap & rock mx (343 11/21 Neff-OH) pop mx (454 11/22 Gerstner-NY)  
 11990 1348 RK: AA: Qur'an; QRM de R. Prague (232 11/28 Welch-MA)  
 1640 AA: tlk w/ment of "Islamic Jihad", ID (343 11/23 Prath-FL) AA mx, ID;  
 // 15495, 15505 (354 11/23 Rocker-MS)  
 15495 1800 RK: AA: AA mx, ID into tlk (443 11/28 Prath-FL)  
 15505 1235 RK: AA: vcl mx, "Huna Kuwait" ID (353 11/27 Welch-MA)

/LEBANON/R. Voice of Lebanon

6548.6 1709 RVOL: AA: AA mx, ad for Hammond organs & synthesizers (343 11/27 Havrilko-UK)

/MALAYSIA, EASTERN/R. Malaysia

4950 1500 RM Sarawak: EE: EZL mx, ID, tlk abt Reagan, STUDIO 86 (433 Zirkelbach-CA)  
 \*2200 CC: ID in MALAY & CC, NA, TPs; SE Asian & CC vcl mx (fr 11/22 Shimada-JP)

/MALAYSIA, PENINSULAR/

7295 1032 RM Kuala Lumpur: CC: nx, pop mx; hrd till 1115 (433 11/11 Orr-FL)  
 9665 0805 RM Kuala Lumpur: MALAY: YL tlk, ID @ 0810 (252 11/29 Trotto-FL)  
 1600\* US pops, ID, NA; co-channel R. Sweden & KYOI (444 11/12 Miyauchi-JP)

/MONGOLIA/R. Ulan Bator

7260 1143 RUB: MONGOLIAN: accordion/vcl mx; R. Moscow IS @ 1159 into relay of RM  
 nx in Mongolian; ARO QRM (422 11/8 Wakefield-IA)

NEPAL/ R. Nepal  
 5005 1650 RN: NEPALESE: nice lcl mx; recheck @ 1716 found R. Bata strong on 5004;  
 // 792 MW (444 11/2 Miyauchi-JP)

OMAN/ British Bcast Corp Relay  
 5965 0200 BBC: EE: nx, Press Review; pgm on GK Chesterton (333 11/10 Soomre-MA)

PAKISTAN/ R. Pakistan  
 15605 0630 RP: URDU: S.Asian mx, ID, "Pakistan Zindabad"; 0645\* (gd 11/24 Shimada-JP)

PHILIPPINES/ V. of America Far East Bcast Co  
 6185 1141 VOA: CC: EE lang lesson; wk but readable (242 11/27 Westenhaber-QUE)  
 11715 1438 VOA: EE: VOA JAZZ HOUR; less commonly hrd than //9760 (333 Westenhaber)  
 15445 2302 FEBC: EE: pop mx, relg tlks, nx @ 2330 (334 11/26 Miller-CA) Asian nx  
 @ 0030 (444 11/10 Allred-Ecuador)

SAUDI ARABIA/ Bcast Service of the Kingdom of Saudi Arabia  
 9720 1620 BSKSA: EE: ID & TC; pgm on parenthood; ID as "This is R. Riyadh, the  
 BSKSA" (232 11/22 Gerstner-NY) all I hear at this time is Sri Lanka..ed.  
 15060 1300 BSKSA: AA: TPs, anmts & nx by OM (353 11/27 Welch-MA) AA mx, YL tlk  
 (243 11/29 Abbinante-IL) Qur'an recitation (343 11/30 Havrilko-UK)

SINGAPORE/ British Bcast Corp Relay  
 3915 1127 BBC: Unid lang: BBC IS, anmts, Big Ben; ARO QRM (221 11/11 Orr-FL)  
 1518 EE: tlk abt composer George Kirby (544 11/19 Miller-CA) tlk on long term  
 effects of radiation (343 11/28 Havrilko-UK)  
 11750 1525 BBC: EE: pgm on historians (444 11/12 Walley-CA)

SRI LANKA/ V. of America Sri Lanka Bcast Corp  
 9645 1815 VOA: EE: FOCUS w/profile of Molotov; nx in special EE (333 12/1 Brown-  
 IL) cmtly on Yugoslavia (443 11/8 Walley-CA) MA  
 9720 \*1230 SLBC: EE: drums IS, ID, relg pgm; gave India address (332 11/26 George-  
 MA)

SYRIA/ R. Damascus  
 7455 2100 RD: EE: wld & domestic nx, mx; US Navy RTTY QRM (534 11/27 Card-RI)  
 9950 2110 RD: EE: nx, mx, Press Review, Theatre report (454 11/21 Gerstner-NY)  
 11625 1307 RD: AA: vcl mx; nx @ 1315 (353 11/28 Welch-MA)  
 12085 1314 RD: AA: Syrian mx, ID, OM tlk (222 11/24 Abbinante-IL)  
 2030 EE: how to cook lamb (444 11/11 Langlois-FL) (444 11/12 Miller-CA)

TAIWAN/ V. of Free China  
 3535t 1425 Central Bcast System: CC: orch mx, OM tlk @ 1430 (232 11/22 Thompson-CA)  
 I think this may be Haixa-1, Fuzhou, P.R. of China listed on this freq.  
 CBS is listed on 3555 kHz...ed. CA  
 7445 1120 V. of Asia: EE: rock mx, tlk on Grandfather clocks (433 11/22 Zirkelbach-  
 CA)  
 9930 2300 WYFR via VOFC: EE: OPEN FORUM pgm (433 11/16 Soomre-MA) (253 Rocker-MS)  
 9955 2200 VOFC: EE: sked, NA, nx on Taipei election (322 11/21 Weaver-AK)  
 11745 0250 VOFC: EE: CC lang lesson (322 11/30 Brown-IL)

THAILAND/ R. Thailand  
 7115 1142 RT: THAI: YL tlk, quick ID in EE, lcl mx (333 12/3 Trotto-FL) nice one.ed.

TURKEY/ V. of Turkey  
 9560 \*2300 VOT: EE: nx of Turk. prisoners in W.Germany, mx (545 11/13 Robinson-TN)  
 Press Review, OUTLOOK pgm, DX CORNER; 2349\* (353 11/15 Kaessinger-FRG)  
 0140 TURKISH: Turk mx, tlk; QRM de R. Berlin (444 11/8 Miller-CA)

USSR, ASIAN/ R. Moscow  
 4545p 0037 Alma Ata-Kazakh SSR: KAZAKH: YL tlk hrd til QRM de military radio net  
 broke in (242 11/28 Havrilko-UK)  
 4740p 0215 R. Afghanistan: OM tlk, some AA mx (pr 11/12 Daly-NY) lang was AA  
 4795 0155 Buryat Radio-Ulan Ude (as per RDI): RR: tlk, unfamiliar IS, then Rodina  
 IS, ID, class mx to Mayak ID @ 0259 (233 11/22 George-MA)  
 4825 1324 RM Vladivostok: EE: SOVIET WAY OF LIFE (242 11/21 Sampson-WI)  
 4860 2217 Chita Radio: RR: nx cmtly on Nicaragua; sudden 2229\* (353 12/8 Orr-FL)  
 4930t 0238 Ashkhabad-Turkmenian SSR: lang: class mx, 6 TPs @ 0300 (pr 11/13 Daly-NY)  
 4958p 2117 Baku-Azerbaijan SSR: lang: piano mx; //4785 (gd 11/8 Daly-NY)  
 5015 1558 Vladivostok: RR: tlk, IS, nx by YL @ 1600 (fair 11/22 Harms-FRG)  
 5040t 2010 Tbilisi Georgian SSR: lang: tlk, class mx, Kremlin Bells @ 2100, NA &  
 s/off (poor 11/11 Daly-NY)  
 5910 \*1200 RM: URDU: "Yeh R. Moscow Hay" ID, nx (242 11/15 Westenhaber-QUE)  
 5925 0650 RM: EE: long version of "Midnight in Moscow", nx, 0700\* (344 Rocker-MS)



USSR cont.

5945 \*1200 R. Tashkent: EE: freq sked, nx & cmty (434 11/22 George-MA)  
 5950 1532 RM Petropavlovsk-Kamchatskiy: EE: FOCUS ON ASIA (344 11/27 Sharpe-CA)  
 7185 2159 R. Peace & Progress-Vladivostok: CC: IS, ID, YL tlk (232 Westenhaver)  
 7140 \*1300 RM: DARI: "Inja radyo Moscow"; nx w/ment of "Kabul" (433 11/29 W'haver)  
 7170 1135 RM Krasnoyarsk: CC: ID by YL, choral mx; //7220 (433 11/7 Westenhaver)  
 7230 1242 RM Komsomolsk: EE: ROUNDABOUT THE USSR; //7135,7265 (322 Westenhaver-QU)  
 7260 1150 RM: LAO (listed): tlk, RR instl mx; "Thini Moscow" ID (343 Westenhaver)  
 7440 \*1258 RM: unid Asian lang: IS, ID "Yeh R. Moscow"; //7420 (354 11/30 Rocker-MS)  
 7495 0150 RM: EE: SCIENCE AND ENGINEERING (444 11/21 Miller-CA)  
 9600 \*1200 R. Tashkent: EE: freq sked, nx; // 7275 (333 11/29 Prath-FL)  
 9755 \*1400 RM: HINDI: ID, sked for India, nx (333 11/29 Westenhaver-QUE)  
 11770 0145 RM Khabarovsk (per UHN..ed.): EE: SCIENCE & ENGINEERING (333 Prath-FL)  
 11990 0225 Unid Far East site: RR: pop & folk mx, nx (333 11/14 Sharpe-CA)  
 13665 0138 RM Petropavlovsk: EE: DX pgm on tropical bands (544 11/11 Miller-CA)  
 15130 2316 RM: EE: tlk on US actions against Nicaragua; to ANZ (232 11/13 W'haver)

Lao National Radio now bcast via R. Moscow xmtr in FF @ 11-1130 on 11870 & 15190. [SCDX]

UNITED ARAB EMIRATESR. Dubai

4905t 1940 V. of UAE-Abu Dhabi: AA: AA mx, OM tlk to 1958\* (fair 11/9 Daly-NY) unid stn @ 1850 w/ME mx, TPs @ 1930 (222 11/30 George-MA) prob VoUAE...ed.  
 7275p 2033 RD: AA: Qur'an to 2047; pgm w/OM; ARO QRM (pr 11/15 Welch-MA)  
 7310p 0525 RD: AA: group vcl mx; no sign of Albania till 0530 (232 11/14 McEntee-TX)  
 9640 0305 RD: AA/EE: mx, AA nx @ 0315 & EE nx @ 0330 (333 11/19 Wright-MB)  
 11955 1604 RD: EE: MAILBAG (433 11/30 Brown-IL) (Prath-FL) (Havrilko-UK) (Welch-MA)  
 15320 1510 RD: AA: Aa vcl mx w/crowd applause (343 11/25 Abbinate-IL)  
 17865 1330 RD: EE: ME & wld nx; report from Chess Olympiad (444 11/23 Dillon-MD)  
 21605 \*1030 RD: EE: nx, MAILBAG (554 11/15 Kaessinger-FRG)

VIETNAMV. of Vietnam

10040 1606 VOV: EE: tlk on USSR/India relations (242 11/27 Havrilko-UK) (Walley-CA)  
 1730 VV: YL tlk, string & piano mx (433 11/13 Miller-CA)  
 2033 EE: tlk abt Intl Day of Peace (232 Neff-OH)

YEMEN ARAB REPUBLIC

9779 1739 R. San'a: AA: AA mx, ID @ 1743; jammed (222 11/20 Trotto-FL) MA)  
 9780 2035 R. San'a: AA: AA vcl mx; nx @ 2100, Qur'an, NA & 2108\* (343 11/14 Welch-MA)

OCEANIAAUSTRALIAR. Australia

2485 1157 VL8K-Katherine: EE: pop mx, TPs, ID & regional nx @1200 (242 11/23 Trotto-FL)  
 4920 1049 VL4-M Brisbane: EE: econ. nx; covered by R.Quito's \*1052 (222 11/17 Wakefield-IA) jazz mx (211 11/21 Brown-IL)  
 5995 1300 RA: EE: nx, Intl top hit mx (333 11/30 Wimmers-VA) (443 11/8 Wright-MB)  
 6035 2055 RA: IN: IS, ID into Indo pgm; via longpath (353 11/8 Orr-FL)  
 6060 \*1126 RA: EE: IS, s/on w/sked (433 Kerrigan-IL) INTL REPORT (Alexander-NJ)  
 6080 0856 RA: EE/PD: pop mx; nx in PD @0900 (444 11/10 Weaver-AK) INTL REPORT @ 1400 (433 11/1 Wright-MB) nx & spts @ 1103 (343 11/15 Welch-MA)  
 7120 1301 RA: CC: "Sukiyaki" song; unlisted freq (222 12/1 McEntee-TX)  
 7135 1402 RA: EE: INTL REPORT, stock nx; CW & R. Moscow QRM (322 11/21 Sampson-WI)  
 7215 1230 RA: EE: Sister Brady tlks of Pope's visit (444 11/13 Robinson-TN) (343 11/14 Wakefield-IA) (544 12/2 Valentine-CA)  
 9580 1115 RA: EE: America's Cup Race (454 11/10 Fraser-MA) Short Story @ 1440 (454 11/16 Weiss-OH) nx, rock mx (444 11/15 Dillon-MD)  
 9610 1100 VLW9-Perth: EE: ABC nx, Sentimental Journey (322 11/15 Sato-JP) wx for Perth area (444 11/10 Weaver-AK) swing mx, "6WF" ID (Gerstner-NY)  
 9645 1237 RA: IN: nx incl item on "SALT-dua treaty"; ID; hrd over co-channel R. Beijing (333 11/29 Westenhaver-QUE)  
 9655 0910 RA: EE: TALKBACK-topic/poss. closure of VNG (343 11/16 Westenhaver-QU)  
 9660 0900 VLQ9-Brisbane: EE: nx, class jazz pgm; covered by VOA @ 0929 (333 11/15 Sato-JP) political tlk (333 11/12 Weaver-AK)  
 9685 0947 RA: EE: lute & Beethoven mx (444 11/9 Brown-IL)  
 9710 1122 RA: EE: fisherman protest America Cup Race (343 11/15 Welch-MA) (Weaver)  
 11945 0611 RA: EE: INTL REPORT, Frank Sinatra mx (343 11/9 Brewer-AR) (Walley-CA)  
 15160 0140 RA: EE: pop mx; into FF lang @ 0200 (444 11/13 Miller-CA)  
 15320 0100 RA: EE: nx of drought in New South Wales (544 12/8 Valentine-CA) Kodak pulls out of S. Africa (242 11/19 Goodman-IA)  
 15380 2301 RA: THAI (listed): tlk, RA jingle, nx @ 2305 (242 11/13 Westenhaver-QU)  
 15395 0130 RA: EE: mx from Melbourne (444 12/8 Valentine-CA)  
 17795 0030 RA: EE: Australian nx (352 11/12 Jones-TX)

/COOK ISLANDS/R. Cook Islands

11760.5 0755 RCI: MAORI: pop mx w/OM DJ; wk but no QRM (253 11/28 Rocker-MS)

/MARIANA ISLANDS/

9665 1730 KYOI-Saipan: EE/JJ: still here w/rock mx (433 11/23 Zirkelbach-CA)  
 15405 2220 KYOI: EE: rock mx, address (455 11/23 Weaver-AK) (Zirkelbach-CA)  
 17745 0145 KFBS-Saipan: INDIAN lang: relg pgm w/prayer & Indian mx; EE ID & 0215\*  
 (good 11/23 Shimada-JP)

A powerful typhoon (up to 170mph winds) hit the Mariana Is. in early Dec., heavily damaging the antenna systems of KYOI & KFBS, so you may not hear these stns for a while. KYOI may not be back as the deal to sell the stn to Christian Science Monitor is reportedly near completion.

/NEW CALEDONIA/

7170 0644 R. Noumea: FF: top 40 mx w/rapid-fire DJ (322 11/28 Wakefield-IA)

/NEW ZEALAND/R. New Zealand

CA)

15150 1950 RNZ: EE: tlk abt squid fishing &amp; how to prepare it (433 11/26 Zirkelbach-

/PAPUA NEW GUINEA/

4890 1325 NBC Port Moresby: EE: US mx from early 60's; "Twelve Days of Christmas"; instructions on how to register for upcoming election (343 12/9 Thunberg-PA) (433 11/9 Miller-CA)

/SOCIETY ISLANDS/R. Tahiti11825 0210 RT: FF: lcl pop mx, some in EE; het on freq (523 11/13 Miller-CA)  
(222 11/21 Stephenson-CA)

11825.8 0830 RT: FF: jazz/rock/pop mx, infrequent anmts (353 11/28 Wakefield-IA)

/SOLOMON ISLANDS/Solomon Islands Bcast Corp

9545 0545 SIBC: EE: pop, island mx requests from villages; ads for ice cream, books etc., marine wx (322 11/22 Zirkelbach-CA) nx, wx, info on events around Honiara (322 11/16 Sato-JP) tide info, ads (332 11/13 Weaver-AK) Howard listed his reception as unid, but I'm 99% sure that he hrd SIBC...ed.

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>>>>>>> A/O DX NEWS <<<<<<<<

GUAM: AWR-Asia's new station, KSDA is to begin test bcsts in Dec 86 from their 100kW xmtr. EE sked is 0000-0100 on 15300, 0200-0300 on 17855, 2100-2200 on 7160. Bcsts will be in 14 langs when stn in full operation. [Arthur Cushen, SCDX]...NEPAL: R. Nepal once again seems to have dropped 9590 kHz in favor of 3230, // 5005, at 0015-0445, 1145-1715. Also hrd at 0715-1015 on 5005 & 7165. Ext Svc at 1115-1145 on 5005 only. [BBCMS, SCDX] NEW ZEALAND: NZ's Royal Comm. on Bcsting & Telecomms. has recommended to the govt that the Ministry of Foreign Affairs should once again finance the RNZ's SW service. They also suggested the possibility of building a 50kW xmtr stn at Rangitukia. [Arthur Cushen, SCDX] R. PAKISTAN: now sked in EE @ 1645 on 6205 & 7100 kHz. [MEDIA MONITOR via WDXC on SWLD]...PHILIPPINES: R. Veritas hrd on 6200 kHz in KK @ 1130-1155, // 9650. [Ed LaCrosse, SWLD]...MARIANA ISLANDS: acc. to a report on R. Nederland's MEDIA NETWORK, KFBS will be off the air until around Feb 87, due to antenna damage caused by the typhoon; KYOI is now back on the air thanks to a back-up power generator...SRI LANKA: Trans World Radio should be testing its new xmtr from Ekala using 35kW on 31mb and 10kW on 41mb; poss. sked @ 0030-0230 or 0230-0430 and @ 1230-1430 or 1430-1630. Listen for the "Viswawani Sri Lanka" ID. [Victor Goonetilleke, Oct UADX, Dec 86 FRENX LISTENERS NOTEBOOK] Victor also reports that SLBC has changed its s/off time on 9720 & 6075 kHz EE Bcast to Asia from 1600 to 1730. 15425 will be dropped when TWR Sri Lanka commences operation. [MEDIA NETWORK]...UNITED ARAB EMIRATES: V. of UAE-Abu Dhabi seems to have dropped 4905 kHz in favor of 7195, hrd around 1800 w/QRM. [Bob Hill, SWLD] They have also been hrd on new 9875 in AA @ 1237. [R. Australia's JJ DX Pgm, SWLD]. R. Dubai now sked in EE on 9595 // 11940 @ 0330-0400. [Arthur Cushen, SCDX]

Wm. Westenhaver also sent info on the new TWR Sri Lanka stn that he hrd on MEDIA NETWORK and also on Laos National Radio via R. Moscow, but I neglected to read this info until I had already typed the above items...sorry Bill. He also included the latest R. New Zealand sked: 1630-2005 on 11780, 15150; 2255-0045 on 15150, 17705; 0355-0630 on 15150, 17705; 0855-1115 on 9600, 11780.

Thanks to everyone who sent Holiday greetings; they are much appreciated. Also thanks to all who have contributed to A/O during my 3 yr tenure; let's keep it up in 1987!

73s &amp; HAPPY NEW YEAR!

Bob

# 日本レポート

## Japan Report

Ralph Famularo  
 Chateau Benten #601  
 2-4-2 Namiyoke  
 Minato-ku, Osaka 〒552  
 JAPAN

This month I'll concentrate on recent catches of Chinese and clandestine broadcasts. But first more info on the KCBS (Korea) freq changes. KCBS 3960 is Kanggye (ex-4273v) according to R. Australia's JJ "DX Time" (11/23) & 3980 is Chongjin (ex-2696) via R. Japan's "DX Corner" (11/30). I've also noticed NFs of 2350 & 2400 sometimes // 2300.

### CHINA (PEOPLE'S REPUBLIC)

- |       |       |  |
|-------|-------|--|
| 2754  | 1402  | <u>Fujian Front Stn.-2</u> : CC OM/YL tlks, ID, mx, is 2 x 1377 (poor-fair, 11/21)   |
| 4500  | *1030 | <u>Xinjiang PBS</u> : CC IS (1st 3 notes from "The East is Red"), OM/YL "Xinjiang renmin guangbo diantai", tlks (fr, 11/14)  |
| 4925  | 0635  | <u>Heilongjiang PBS-2</u> : CC OM anncr introducing CC mx selections. Not sked for this time but.... (fair, 11/21)   |
| 5090  | 1704  | <u>Taiwan-2, Xian</u> : CC songs & YL tlk, ID, UTE QRM (fr-gd)   |
| 5900  | 0018  | <u>Sichuan PBS-2</u> : U/lang tlk & mx, 0030 CC "Sichuan renmin guangbo diantai", OM/YL nx, radio drama. <u>Don't</u> confuse with VO the Strait which sometimes uses this freq (fr, 12/6) |
| 6560  | 1045  | <u>R. Beijing</u> : RR YL tlk, ID, 1056*. Jammers must have been asleep (good-excellent, 11/21)  |
| 9457  | 1620  | <u>R. Beijing, Kunming</u> (per RDI): U/lang choral singing, IS, 1630 Swahili ID, "Hi nii Radio Beijing" (pr-fr, 12/6)   |
| 15880 | 0522  | <u>CPBS, Taiwan-2</u> : CC mx, YL tlk, 0530 OM ID (good, 11/28)  |
| 17635 | *0600 | <u>CPBS Minority Service</u> : Uighur; IS (1st 6 notes of PRC anthem), anthem, OM/YL IDs, national nx (gd-exc, 12/2)   |

By the way, ECNA listeners who are finding it difficult to log PRC domestic broadcasts might try for CPBS-1 programs on 6665, 6750 & 7504 khz around local sunset during the winter months.

### CLANDESTINE

- |       |       |  |
|-------|-------|--|
| 5200  | 1014  | <u>VONatl. Army of Demo. Kampuchea</u> : Cambodian YL tlk (nx?), lots of Cambodian folk mx & songs until 1157 tune-out some UTE QRM (fair, 12/7)   |
| 6025t | 1912  | <u>Natl. VOIran</u> : Farsi; lots of ME instrumental & vocals, mentions of Iran but no clear ID. @1930 DWelle RR s/on & USSR jamming muddles freq. (good-poor, 11/14)  |
| 7075  | *1830 | <u>R. Iran</u> : Farsi choral singing/martial mx, IDs, jamming at 1833 (good-poor, 11/22)  |
| 9215  | 1610  | <u>VO Unity</u> : Pushto or Dari OM tlk, sub-continent mx, flute mx IS, 1623*. This freq ex-15685 // 11490. Note that VOLib. of Iran did not s/on at 1630. <u>VO Unity</u> also heard on 11490 at 0130 (fair, 11/19 & 11/23) |
| 9400  | 1840  | <u>VO Liberation of Iran</u> : Farsi OM tlk mentions names of Iranian leaders // 7080 (good, 11/14). Also heard on 9027 // 7080 at 1700 on 11/19.  |
| 17680 | 0420  | <u>VO Democratic Kampuchea</u> : Cambodian YL/OM tlk, Cambodian folk & rock (!) mx, co-channel QRM, 0456* (gd-pr, 11/21)   |

R. Australia's "Talkback" (12/7) reported a false (or "black") clandestine on 7010 at \*1330. The station claims to be the VO Tamil Elam but may in fact be operated by the Sri-Lankan government.

### MOZAMBIQUE

- |       |      |   |
|-------|------|---|
| 11818 | 1515 | <u>Emissao Nacional</u> : PP soft-sooken Dj w/cont. Black-American vocals, ID, ads mention Maputo (fr-gd, 12/9) One night later this bcst was almost inaudible. |
|-------|------|---|

### THAILAND

- |      |      |   |
|------|------|---|
| 9655 | 1158 | <u>R. Thailand</u> : EE world nx headlines, ID, YL w/national nx, lite mx (fair-good, 12/5) |
|------|------|---|

Well, hope you enjoyed it -- Happy New Year! RMF 12/11/86

# SPEEDX QSL REPORT

Ray Forsgren - 4856 Inlet Drive - Chippewa Falls, WI. - 54729 - USA

Hello, and welcome to the first QSL report of 1987...just when I get used to writing '86 they have to go and change it!! Hope that the holidays' treated you all well.

## AFRICA

ALGERIA RDTV Algerienne: 17745 f/d logo cd. w/ rpt. form in 212 ds. (Levison-PA).

ASCENSION ISLAND BBC Relay: 7160 f/d ltr. in 3 mo. for an irc; this was a direct 'to the site' rpt. (Allred-ECUADOR) 15260 f/d ltr. in 60 ds. for 2 ircs. V/S S. Hurst. (Goodman-IA).

BENIN ORTB: 4870 f/d logo cd. in 21 ds. for \$1. This after 4 tries! (Forsgren-WI). p/d log cd. in 24 ds. for a FF rpt. & 2 ircs. This after 2 yrs. of trying! (Soomre-MA). p/d logo cd. in 48 ds. for a FF rpt. & 2 ircs. (Havrliko-UK).

BOTSWANA R. Botswana: 4820 f/d cd. in 22 ds. for \$2. V/S Ted Makgek genee. (Evans-TN).

CHAD R. Nationale: 4920 p/d Native Girl cd. in 34 ds. for a FF rpt. & 2 ircs. (Havrliko-UK).

EGYPT R. Cairo: 9475 f/d Palace cd. in 40 ds. V/S Ms. Azra (Coday-CA).

ETHIOPIA VoRE: 9560 f/d Antenna cd. w/ sked. & sticker in 123 ds. for 2 ircs. (Soomre-MA).

GABON R. Japan Relay: 9645 n/d Canada Relay cd. w/ stuff in 23 ds. (MA-George). 17885 p/d Canada cd. in 15 ds. (Wakefield-IA). AWR via Moyabi: 9630 f/d Logo cd. w/ sked. & info. in 4½ mo. for \$1. V/S Daniel Grisier. This via Ivory Coast QTH. (Kusalik-AB).

GHANA GBC: 3366 f/d Golden Jubilee cd. in 68 ds. for 2 ircs. (Gerstner-NY).

LIBERIA VoA Relay: 7480 f/d cd. in 10 ds. (Weyrich-MD). 15170 f/d cd. in 10 ds. (Weyrich-MD). 15315 f/d cd. in 10 ds. (Weyrich-MD).

MADAGASCAR R. Nederland Relay: 11735 f/d Flevo cd. in 31 ds. for \$1. (Drollinger-WI). 15570 f/d Views of Amsterdam cd. w/ goodies in 19 ds. (Forsgren-WI).

SEYCHELLES FEBA: 9630 f/d Earth cd. in 97 ds. for \$1. V/S J. Reddy. (Drollinger-WI).

SOUTH AFRICA Radio RSA: 6010 & 6075 f/d Desert cd. w/ sked. in 14 ds. (George-MA). 6010 f/d Rickshaw cd. in 17 ds. (Westenhaver-QU). 7270 f/d cd. w/ goodies in 20 ds. (Janusz-NJ). 7270 f/d cd. in 22 ds. (Brown-IL). 9615 f/d Snails cd. in 26 ds. for an irc. (Thompson-NM). f/d cd. in 33 ds. (Brown-IL). Radio Orion: 3215 f/d cd. w/ ltr. & photo in 30 ds. for ms. V/S Serena Rodina. (Ross-ON). Capital Radio: 3930 p/d ltr. w/ sked. in 121 ds. for \$1. V/S Iris Wheeler, Sec. (Drollinger-WI). Radio Five: 4880 f/d Montage cd. in 42 ds. w/ decals & sked. V/S Colin Miller. (IL-Brown).

/SWAZILAND/ TWR: 3200 f/d Folder cd. w/ sked. in 30 ds. for ms. (Ross-ON). 3275 f/d folder in 25 ds. for 3 ircs. (Weber-OH). 9550 f/d cd. w/ ltr. & brochures in 27 ds. for 2 ircs. (Havrilko-UK).

/TANZANIA/ R. Tanzania: 9686 f/d Map cd. in 1 mo. for an irc. V/S J. Lucas. (Allred-ECUADOR).

/TOGO/ R. Togo: 5047 f/d Map cd. in 710 ds. for a Taped rpt., EE/FF rpt. and sent via registered mail. Also sent were 2 ircs. (McEntee-TX).

#### ASIA

/CHINA/ R. Beijing: 11650 f/d Statue cd. w/ mags. in 30 ds. (Gerstner-NY). f/d Mao Memorial cd. in 49 ds. (Neff-OH). 15445 f/d dolls cd. w/ goodies in 20 ds. (Levison-PA). f/d Tai Ho Hall cd. in 38 ds. (Zirkelbach-CA). Fujian PBS: 2340 p/d cd. w/ postcard in 48 ds. for a CC rpt. (CA-Coday).

/CYPRUS/ BBC Relay: 6180 n/d ltr. direct in 20 ds, and a n/d cd. in 30 ds. from London. (D'Angelo-PA).

/INDIA/ AIR: 9910 f/d Meenakshi Temple cd. in 43 ds. for an irc. (WIForsgren). 11620 f/d Safdarjung Tomb cd. in 27 ds. (Gerstner-NY).

/INDONESIA/ RRI Ujung Pandang: 4719 f/d Logo cd. in 110 ds. for an INDO. rpt. & \$1. V/S H.A. Nyongki, BA. (Coday-CA). VoI: 11790 p/d Tana Toraja cd. in 877 ds. (Shimada-JAPAN).

/IRAQ/ R. Baghdad: 11750 no QSL, just a bunch of goodies in 175 ds. for 2 ircs. (Janusz-NJ)...maybe they were so busy filling the envelope with goodies they forgot the most important part!! rjf

/ISRAEL/ KOL Israel: 7465 f/d Jerusalem cd. in 52 ds. (Brown-IL). f/d Logo cd. in 2 mo. for an irc. (Romberg-WI). 9435 f/d cd. in 47 ds. (IL-Brown). f/d cd. in 52 ds. (Bishop-NY).

/JAPAN/ R. Japan: 5990 p/d Kanazawa cd. w/ goodies in 26 ds. (Thompson-NM). 9645 p/d Kokeshi Dolls cd. in 49 ds. (Neff-OH). 17825 n/d Canada cd. w/ goodies in 32 ds. (Bishop-NY). NSB: 9595 f/d Stopwatch/Globe cd. w/ station info. in 10 wks. (Allred-ECUADOR).

/NORTH KOREA/ R. Pyongyang: 9977 f/d cd. in 303 ds. after 2nd. f-up, and many previous rpts. over time. (Drollinger-WI).

/OMAN/ BBC Relay: 11740 n/d Bush House cd. in 1 1/2 mo. for a rpt. to the site, plus an irc. (Allred-ECUADOR).

/PAKISTAN/ R. Pakistan: 17660 p/d NBC House-Islamabad cd. in 3 mo. for \$1. (Allred-ECUADOR).

/PHILIPPINES/ VoA Relay: 11715 f/d cd. w/ skeds. in 10 ds. V/S Janet Scalnon. (Thompson-NM). FEBC: 15320 f/d sunset over Manila Bay cd. in 116 ds. for \$1. V/S Jacki Scott. (Drollinger-WI).

/SINGAPORE/ BBC Relay: 9740 n/d cd. in 64 ds. for an irc. V/S A. Jolle. (Thompson-NM).

/SOUTH KOREA/ R. Korea: 9750 p/d Wedding Procession cd. in 69 ds. w/ goodies for an irc. (Westenhaver-QU). 11810 p/d Choi Yoon Hee cd. w/ stuff in 118 ds. (Bishop-NY). 15575 f/d Seung-mu cd. w/ stuff in 83 ds. (Bishop-NY).

/SRI LANKA/ SLBC: 9720 f/d Studio cd. in 307 ds. for 2 ircs. (Levison-PA).

/TURKEY/ VoT: 9560 f/d Dock cd. w/ goodies in 40 ds. (Wakefield-IA).

/UNITED AFAB EMIRATES/ V. of the UAE: 9905 p/d folder cd. in 39 ds. for 3 ircs. (George-MA). R. Dubai: 17775 f/d Map cd. in 27 ds. V/S Y. Parker. (Wright-MB).

#### EUROPE

/BELGIUM/ BRT: n/d form ltr. in 28 ds...5910... (Wakefield-IA). 5910 & 15590 f/d Station Painting cd. in 19 ds. (Gerstner-NY). f/d Subway Station cd. in 27 ds. (Levison-PA).

/BULGARIA/ R. Sofia: 9700 f/d Pamparovo cd. w/ lots of books in 67 ds. (Wakefield-IA). 11720 f/d cd. w/ stuff in 100 ds. (D'Angelo-PA).

/CZECHOSLOVAKIA/ R. Prague: 5930 f/d Anniversary cd. in 29 ds. (Levison-PA).

/FRANCE/ RFI: 17620 f/d Bridge cd. w/ pennant in 26 ds. (Gerstner-NY). f/d Radio House cd. w/ sked. & pennant in 32 ds. for 2 ircs. (Levison-PA).

/GERMAN FEDERAL REP./ DW: 9640 n/d Globe cd. w/ stuff in 64 ds. for a EE/GG rpt. (Wright-MB). 15410 & 17800 n/d cd. in 40 ds. (Levison-PA). Bayerischer Rundfunk: 6085 p/d Logo/Sticker cd. in 54 ds. (D'Angelo-PA).

/GREAT BRITAIN/ VoA Relay: 7480 f/d cd. in 30 ds. (Brown-IL).

/GREECE/ VoG: 9420 f/d Epidauras cd. in 605 ds. for an irc. (George-MA). VoA Relay: 7205 f/d cd. in 14 ds. (Wakefield-IA). Radio Stathmos Makedonias: 9460 f/d Temple of Apollo cd. in 129 ds. for a direct to the site rpt. V/S D. Goussides. (D'Angelo-PA).

/ICELAND/ CUFUNES relay: various freqs. f/d Scenes of Reyjavik cd. in 441 ds. for a Norwegian rpt. (Levison-PA)...this was from test transmissions from August 1985...

/MALTA/ IBRA Radio: 6110 p/d CN Tower cd. w/ pennant in 89 ds. for ms. (Gerstner-NY).

/MONACO/ TWR: 9495 f/d cd. w/ goodies in 10 ds. for a SAE & ms. (George-MA).

/NORWAY/ RNI: 17770 p/d Childrens Procession cd. in 5 wks. (Allred-ECUADOR).

/POLAND/ R. Polonia: 9540 f/d Sopot cd. w. stuff in 60 ds. V/S Zdzislaw Frackiewicz. (Brown-IL).

/PORTUGAL/ R. Portugal: 9705 f/d cd. in 45 ds. (Brown-IL). R. Liberty: 21745 p/d Map cd. in 5 ds. for ms. (Gerstner-NY).

/ROMANIA/ R. Bucharest: 9690 f/d University Square cd. in 89 ds. for 2 ircs. (Havrilko-UK). 11940 f/d Costume cd. w/ goodies in 80 ds. (Levison-PA).

/SPAIN/ REE: 9360 f/d Fuensaidana cd. w/ sked. in 48 ds. (Thompson-NM). 9630 f/d Sevilla cd. in 43 ds. (Bishop-NY). f/d cd. in 43 ds. (Bishop-NY). f/d Bust cd. in 43 ds. for an irc. (Levison-PA). f/d Navarra cd. w/ rpt. form in 95 ds. for an irc. (Havrilko-UK). 15375 f/d La Giralda cd. in 90 ds. (Brown-IL). 17845 f/d cd. in 49 ds. (Levison-PA).

/SWEDEN/ RSI: 6065 f/d Farm cd. w/ skeds. in 13 ds. V/S Claude Stephenson. (Kaessinger-FRG). 15345 f/d Green Gold cd. in 15 ds. (Brown-IL). f/d Boat cd. in 20 ds. (Brown-IL). f/d cd. w/ skeds. in 23 ds. (Wright-MB).

/SWITZERLAND/ SRI: 6135 n/d Stdio cd. w/ goodies in 14 ds. (Soomre-MA).  
12030 f/d Studio cd. in 22 ds. (Brown-IL).

/VATICAN CITY/ R. Vaticana: 9645 f/d Popes cd. in 69 ds. (Brown-IL).

U.S.S.R.

R. Kiev: 7175 f/d Church cd. w/ forms in 64 ds. (Levison-PA). f/d Rotunda  
cd. w/ sked. in 80 ds. (Levison-PA). 11720 f/d Vessel cd. in 109 ds.  
(Weyrich-MD). 7165 f/d Church cd. w/ sked. in 70 ds. (Levison-PA).  
R. Magallanes: 9710 f/d Rowing Canal cd. w/ sked. & '86 Calendar (wow!)  
in 32 ds. V/S Patricia Martinez. (Van Horn-FL).  
R. Moscow: 13665 via Simferopol f/d Bolshoi cd. in 26 ds. (Weyrich-MD).  
13680 via Ryazan f/d Canal cd. in 28 ds. (Weyrich-MD).  
R. Peace & Progress: 15590 2 f/d cds. w/ sked. & rpt. forms in 69 ds.  
(Westenhaver-QU).  
R. Tashkent: 9600 f/d Map cd. w/ photo in 36 ds. (Westenhaver-QU).

NORTH AMERICA

/ALASKA/ KNLS: 9710 f/d Antenna cd. in 9 ds. for ms. (Wakefield-IA).  
11750 f/d cd. in 5 wks. for ms. (Allred-ECUADOR). 11860 f/d cd. in 29 ds.  
for ms. (Drollinger-WI). 11905 f/d cd. w/ sked. in 13 ds. for ms. (MA-  
Soomre).

/CANADA/ R. Japan Relay: 6120 n/d Canada cd. in 10 ds. for an irc.  
(Weber-OH). p/d cd. in 12 ds. (Gerstner-NY). n/d cd. w/ goodies in 13 ds.  
(Forsgren-WI). p/d cd. in 14 ds. (Forsgren-WI). n/d cd. w/ sticker in 15  
ds. (Gerstner-NY). p/d cd. w/ goodies in 18 ds. (Neff-OH). p/d cd. w/ good  
ies in 20 ds. (Soomre-MA). n/d cd. in 21 ds. w/ sked. for ms. (Ross-ON).  
p/d cd. w/ info. in 23 ds. (Westenhaver-QU). n/d cd. in 31 ds. (Levison-  
PA). n/d cd. w/ sked. & pennant in 33 ds. (Levison-PA). p/d cd. w/ goodies  
in 36 ds. (Wright-MB). n/d cd. w/ goodies in 5 wks. (Kusalik-AB).

/COSTA RICA/ R. Reloj: 4832 f/d Globe cd. in 19 ds. for a SS rpt. &  
2 ircs. V/S Francisco Barabona G. (Havrilko-UK). p/d Logo cd. in 25 ds.  
for a SS rpt. & 2 ircs. (Wakefield-IA). TIFC: 5055 p/d cd. w/ sked. &  
pennant in 29 ds. for a SS rpt. & 2 ircs. (Wakefield-IA). p/d Logo cd.  
in 30 ds. after many tries for a EE rpt. & 2 ircs. V/S John Ga. (Soomre-  
MA).

/CUBA/ R. Habana: 6100 f/d Fishing cd. in 54 ds. w/ ltr. (Van Horn-FL).

/DOMINICAN REP./ R. Discovery: 6245 f/d cd. in 15 ds. for ms. (George-  
NC). 15045 f/d Logo cd. in 12 ds. for ms. V/S Jeff White. (Gerstner-NY).

/GUATEMALA/ R. Chorits Jocotan: 3380 f/d form ltr. 2 mo. after f-up for  
a SS rpt. & \$1. V/S Juan Maria Boxus. (Kusalik-AB).

/HONDURAS/ Sani Radio HRRI: 4755 f/d cd. in 23 ds. for 3 ircs. (Weber-  
OH). f/d Map cd. w/ ltr. in 42 ds. for a SS rpt. & ms. (George-MA). f/d  
ltr. in 43 ds. for a SS rpt. & \$1. V/S Edward Pfister. (Gerstner-NY).  
f/d cd. w/ ltr. in 2 mo. for \$1. (Kuslaik-AB).

/NICARAGUA/ VoN: 6015 p/d form ltr. w/ goodies in 60 ds. for ms. V/S  
Rodolfo Garcia G. (Ross-ON).

/UNITED STATES/ R. Earth: 7355 f/d Curacao cd. w/ sked. in 63 ds. (IL-  
Brown). f/d Market cd. in 171 ds. (Neff-OH). 7400 f/d cd. in 211 ds.  
V/S Michael Pouls. (Neff-OH). US Rock via WINB: 15185 p/d Logo cd. in 14  
ds. V/S Bill Parris. (D'Angelo-PA)....QTH: Radio B'Cast Communications  
P.O. Box 419, Baltimore MD, 21136... More USA to come!

VoFC via WYFR: 5985 f/d Oil Paper Umbrella cd. w/ sked. in 188 ds. (NC-George). 9680 p/d cd. in 72 ds. w/ goodies. (Zirkelbach-CA). WHRI: 15105 & 15355 f/d Globe cd. w/ ltr. in 180 ds. V/S Larry Fawdush. (MD-Holbrook). WMLK: ??? f/d form ltr. w/ info. in 42 ds. for ms. V/S Elder Jacob O. Meyer. (Ross-ON).

#### OCEANIA

AUSTRALIA R. Australia: 6060 f/d Black Swans cd. in 23 ds. for an irc. (Thompson-NM). 6080 f/d cd. w/ skeds. in 29 ds. (Forsgren-WI). 9580 f/d Penguins cd. in 33 ds. for \$1. (Hawkins-TX). 9580 & 17795 f/d cd. in 24 ds. (Gerstner-NY). VL8T: 2325 f/d ltr. in 2 mo. V/S R.H. O'Sullivan. (Kusalik-AB). VLM4: 4920 p/d Symphony cd. in 208 ds. for \$1. (Drollinger-WI).

MARIANAS ISLANDS KTWB: 9870 f/d Tape Machines cd. w/ goodies in 27 ds. for ms. V/S Sandy Damick. (Gerstner-NY).

NEW CALEDONIA RFO: 7170 n/d cd. in 17 ds. for an EE/FF rpt. & 3 ircs. (Weber-OH). n/d Logo cd. in 39 ds. for a FF rpt. & \$1. (Coday-CA).

PAPUA NEW GUINEA NBC: 4890 f/d Map cd. w/ ltr. & sked. in 60 ds. for ms. (Ross-ON), f/d Map cd. in 161 ds. after f-up for \$1. (Drollinger-WI).

#### SOUTH AMERICA

ARGENTINA RAE: 11710 f/d Logo cd. w/ pennant in 4½ mo. V/S Gail Scriven. (Allred-ECUADOR).

BRAZIL RadioBras: 11745 f/d Bahia cd. in 47 ds. V/S Nara Ferreira. (Brown-IL). f/d Rio cd. w/ pennant & sked. in 175 ds. for 2 ircs. (Qu-Westenhaver). R. Nacional Manaus: 4845 f/d form letter w/ stamps & sticker in 37 ds. for a PP rpt. & \$1. V/S Eudson Monteiro Lima. (Coday-CA).

CHILE R. Minería: 9750 f/d Logo cd. in 20 ds. for a SS rpt. & \$1. V/S Carlos Toledo Verdugo. (Coday-CA). R. Nacional: 15140 n/d Mountain cd. w/ ltr. in 1½ mo. for a SS rpt. & an irc. V/S Roberto Huerto. (Allred-ECUADOR).

COLOMBIA La Voz del Llano: 6115 f/d pfc w/ stickers in 45 ds. for a SS rpt. & ms. (Van Horn-FL).

ECUADOR HCJB: 6230 f/d Toucon cd. w/ rpt. form in 88 ds. (Neff-OH), 9870 f/d bird cd. in 74 ds. (Zirkelbach-CA).

VENEZUELA R. Occidente: 3225 f/d pfc w/ ltr. in 36 ds. for a SS rpt. & ms. V/S Ricardo Silguero L. (Van Horn-FL). R. Rumbos: 9660 f/d Costa Verde cd. in 38 ds. for a SS rpt. & 2 ircs. (Soomre-MA).

#### CLANDESTINES & PIRATES

R. Fri Sarnan: 9940 f/d ltr. in 86 ds. V/S Johnny Kamperveen. (D'Angelo-PA)...QTH: Council for the Liberation of Surinam, P.O. Box 5517, 3008 AM Rotterdam, Netherlands.

I had to stay up late to put this column together, so please forgive any typos! Finally got a few QSLs' myself; glad this latest 'drought' is over. A great big welcome goes out to Hugh Hawkins, Ed Janusz, and Brent Allred of HCJB fame. And special thanks to those who sent out holiday greetings.

73 & best of DX in '87,

Ray



**UTILITY**  
**SCENE**

0-30 MHZ SSB • RTTY • AM • CW • FAX

**Jeff Knapp**  
 5465 Kirby Rd. Apt. 20  
 Cincinnati, Ohio 45223, USA

deadline:  
 12th of the month

WELCOME TO 1987! I trust the new year finds everyone in good spirits and in good health. And I hope Santa brought you the DX goodies you wished for. So here we go again...

\*\*\* NORTH AMERICA \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CNTRB
CAN	2182.0	U	0140	VCO	SYDNEY	CGG	ANCMT OF BCAST	JPC-MD
CAN	2182.0	U	0422	VCP	ST. LAWRENCE	CGG	ANCMT OF BCAST	JPC-MD
CAN	2182.0	U	0403	VFU	CORAL HARBOR	CGG	BCAST ANCMT	POC-NH
CAN	2514.0	U	0241	VCS	HALIFAX	CGG	WKG Y5LR	JPC-MD
CAN	2598.0	U	0308	VOO	COMFORT COVE	CGG	NOTICE TO SHIPPING	JPC-MD
CAN	2598.0	U	0336	VOJ	STEPHENVILLE	CGG	WX	JPC-MD
CAN	2598.0	U	0225	VAU	YARMOUTH	CGG	WX	JPC-MD
CAN	4255.0	U	0430	CFH	HALIFAX	CANMIL	V MARKER	JPC-MD
CAN	5390.0	U	1944	CGD 206	ALMO	TELCOM	PHONE CALLS	POC-NH
CAN	5684.0	U	2209	CFH	HALIFAX	CANMIL	WX	JG - NY
CAN	6604.0	U	1420	VFG	GANDER	AERO	AERO WX	BCW-VA
CAN	11271.0	U	2314	VXA	EDMONTON	CANMIL	AERO WX	RR - MS
CAN	12465.5	C	1530	KCN	VANCOUVER	CANMIL	DE MARKER	LS - CA
CAN	14670.0	A	1750	CHU	OTTAWA	SFTS	TIME SIGS	LS - CA
CAN	15035.0	U	1350	CJX	ST. JOHNS	CANMIL	WX	JG - NY
GRD	8967.0	U	2054	XPH	THULE	USAF	CODED TFC	POC-NH
ICE	5168.0	C	2305	NRK	KEFLAVIK	NAVRAD	WX	RR - MS
MEX	4293.0	C	0249	XFP	CHETUMAL	MARCO	CQ MARKER	RR - MS
MEX	8656.0	C	2330	XFU	VERACRUZ	MARCO	CQ MARKER	JG - NY
MEX	12828.8	C	1625	XFM	MANZANILLO	MARCO	CQ MARKER	LS - CA
USA	2031.0	U	0400	WDR	MIAMI	MARCO	WKG SS NORDAM	JPC-MD
USA	2182.0	U	0132	NMN 38	CAPE HATTERAS	USCG	ANNOUNCEMENT OF BCAST	JPC-MD
USA	2182.0	U	0330	NMA 10	MIAMI	USCG	WKG USCGC POINT ROBERTS	JPC-MD
USA	2182.0	U	0610	NCF	MIAMI	USCG	WKG CB 6510	KFN-FL
USA	2406.0	U	0130	WDR	MIAMI	MARCO	WKG SS NORWAY	JPC-MD
USA	2514.0	U	0150	WLC	ROGERS CITY	MARCO	MARINE WX	R9R-ON
USA	2558.0	U	1850	WOO	OCEAN GATE	MARCO	P/PATCHES	JPC-MD
USA	2670.0	U	0400	NMA	MIAMI	USCG	TFC	JPC-MD
USA	2670.0	U	0330	NMA 21	ST. PETERSBURG	USCG	NOTICE TO MARINERS	JPC-MD
USA	2670.0	U	0235	NMB	SAVANNAH	USCG	NM	JPC-MD
USA	2670.0	U	0235	NMF	BOSTON	USCG	WX	JPC-MD
USA	2670.0	U	0304	NMN 37	PORTSMOUTH	USCG	WX	JPC-MD
USA	2670.0	U	0303	NOY	GALVESTON	USCG	NM	JPC-MD
USA	2670.0	U	1403	NMN 70	CHINCOTEAGUE	USCG	WX	JPC-MD
USA	2670.0	U	0103	NMN 37	PORTSMOUTH	USCG	NM	RJF-WI
USA	2670.0	U	0020	NMY 41	SHINNECOCK	USCG	NM	RJF-WI
USA	2670.0	U	0248	NMA 21	ST. PETERSBURG	USCG	NM	RJF-WI
USA	2670.0	U	0520	NOY	GALVESTON	USCG	NM	KFN-FL
USA	2670.0	U	0518	NMF	BOSTON	USCG	WKG USCGC TAMARDA	KFN-FL
USA	4357.0	U	0300	KMI	DIXON	MARCO	WKG TFC LIST	JPC-MD
USA	4357.4	U	0102	WOM	PENNSUCO	MARCO	TFC LIST	LMS-NY
USA	4369.8	U	0800	WLC	ROGERS CITY	MARCO	WX	RR - MS
USA	4369.8	C	0153	WLC	ROGERS CITY	MARCO	WX	AL - MA
USA	4746.0	U	0558	AFC 8	MACDILL	USAF	WKG FOXTROT	KFN-FL
USA	5320.0	U	0357	NOY	GALVESTON	USCG	WKG USCGC POINT LOBOS	JPC-MD
USA	5320.0	U	1302	NMD 47	BUFFALO	USCG	WKG NMD 25	JPC-MD
USA	5696.0	U	1430	NMN	PORTSMOUTH	USCG	WKG CB 01	KFN-FL
USA	5696.0	U	1500	NMF	BOSTON	USCG	WKG CB 2103	KFN-FL
USA	7703.0	C	2303	NMA	MIAMI	USCG	WX	RM - IL
USA	8749.9	U	0124	WOO	OCEAN GATE	MARCO	WKG NOVA LIOSK	LMS-NY
USA	8808.8	U	0120	WLD	MOBILE	MARCO	WKG 3Y3	HGK-NH
USA	8811.9	U	1955	WOM	PENNSUCO	MARCO	WKG M/V AMERICA	HGK-NH
USA	10052.0	U	1541	WSY 70	NEW YORK	AERO	WX	PK - IL
USA	11246.0	U	1738	AFC 8	MACDILL	USAF	WKG MAC 00454	KFN-FL

USA	12429.0	U	1421	WHX	MIAMI	MARCO	WKG UNID SHIPS	JPC-MD
USA	12868.5	C	1627	WNU 54	SLIDELL	MARCO	CQ MARKER	LS -CA
USA	13010.5	C	1640	WNU 44	SLIDELL	MARCO	CQ MARKER	LS -CA
USA	13078.0	C	1645	WLO	MOBILE	MARCO	DE MARKER	LS -CA
USA	13107.0	U	1904	KMI	DIXON	MARCO	WX	JPC-MD
USA	13144.2	U	1725	WOM	PENNSUCO	MARCO	WKG SS ROTTERDAM	HKG-NH
USA	18526.0	C	1753	KKN 50	WASHINGTON	DOS	QRA MARKER	RM -IL

\*\*\* CENTRAL AMERICA \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
PANA	8589.0	C	0155	HPP	PANAMAINTELMA	MARCO	V MARKER	GLT-NM
PANA	11176.0	U	1920	AFH 3	ALBROOK	USAF	WKG MAC 60196	KFN-FL

\*\*\* CARIBBEAN \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
MART	13030.8	C	1642	FUF	FT DE FRANCE	NAVRAD	V MARKER	LS -CA
MART	14964.5	C	2143	FUF	FT DE FRANCE	NAVRAD	V MARKER	DB -AR
PR	2670.0	U	0233	NMR	SAN JUAN	USCG	WX	JPC-MD
PR	2670.0	U	0308	NMR	SAN JUAN	USCG	NTM	RJF-WI

\*\*\* SOUTH AMERICA \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ARGN	4334.0	U	0852	LSA 2	BOCA	MARCO	V MARKER	RRA-TA
ARGN	4394.8	U	0257	LPL 33	GEN. PACHECO	MARCO	VOICE MARKER	RR -MS
ARGN	8457.0	C	0901	LSA	BOCA	MARCO	TFC	SR -MI
ARGN	8646.0	C	0150	LPD 44	GEN. PACHECO	MARCO	V MARKER	GLT-NM
ARGN	13057.0	C	2200	LSA	BOCA	MARCO	V MARKER	PAC-UK
BRZL	12979.5	C	0200	PPL	BELEM	MARCO	V MARKER	GLT-NM
CHIL	4349.0	C	0253	CBV	VALPARAISO	MARCO	CQ MARKER	RR -MS
CHIL	6337.0	C	0214	CBV	VALPARAISO	MARCO	CQ MARKER	RR -MS
CHIL	6983.0	C	0318	CCS	SANTIAGO	NAVRAD	V MARKER	BJ -TX
CHIL	8522.0	C	0210	CBV	VALPARAISO	MARCO	CQ MARKER	GLT-NM
SORK	9106.0	U	2340	ZHF 33	SIGNEY	BAS	WKG FARADAY	SS -NY

\*\*\* EUROPE \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AZOR	8967.0	U	2049	CUW	LAJES	USAF	CODED TFC	POC-NH
AZOR	13244.4	U	1835	CUW	LAJES	USAF	P/P TEAL 22	KFN-FL
BELB	6391.5	C	0221	OSN	DOSTENDE	NAVRAD	V MARKER	RR -MS
CYPB	14564.0	U	1507	5BC 46	CYPRUS	CTA	VOICE MARKER	RM -IL
CZEC	3170.0	C	0138	QLB 5	PRAGUE	SFTS	TIME SIGS	RR -MS
DEN	12753.5	C	1715	OIX	LYNGBY	MARCO	V MARKER	RSR-ON
ENG	4221.0	U	0420	GYU	GIBRALTAR	NAVRAD	DE MARKER	JPC-MD
ENB	4251.5	C	0220	GKC	PORTISHEAD	MARCO	DE MARKER	GLT-NM
ENG	4310.0	C	0251	MTI	PLYMOUTH	NAVRAD	V MARKER	RR -MS
ENG	5685.0	U	1405	MKH	DONCASTER	RAF	TFC	JK -FG
ENG	6413.7	C	0224	GYC	NAVRAD	LONDON	V MARKER	RR -MS
FRAN	6352.0	C	0215	FUG	LA REGINE	NAVRAD	V MARKER	RR -MS
GDR	14819.3	C	1600	Y7A 48	BERLIN	MFA	TFC IN GG	RM -IL
GIBR	8525.2	C	0120	GYU	GIBRALTAR	NAVRAD	DE MARKER	GLT-NM
ITLY	3182.0	U	0739	ICH	MADDALENA ISLE	NAVRAD	TFC TO IDR	JK -FG
ITLY	4850.0	U	0808	IEA 41	UDINE	ARMY	TFC TO IEA 20	JK -FG
ITLY	6392.0	C	0335	IDO	ROME	NAVRAD	ID	BJ -TX
ITLY	16005.0	C	1233	IDR 6	ROME	NAVRAD	V MARKER	RM -IL
NDR	5426.5	C	0826	LBA 4	STVANGER	NAVRAD	V MARKER	RR -MS
PORP	6393.5	C	0210	CUL 6	LIBSON	MARCO	CQ MARKER	GLT-NM
SPAN	4235.6	C	0234	EDF	ARANJUEZ	MARCO	DE MARKER	RR -MS
SPAN	8682.1	C	0145	EAD 3	ARANJUEZ	MARCO	DE MARKER	GLT-NM
SWIS	4259.0	C	0753	HEB	BERNE	MARCO	CQ MARKER	RR -MS
SWIS	4352.0	C	2015	HEC	BERNE	MARCO	DE MARKER	RR -MS
USSR	14555.0	C	1535	RIW	MOSCOW	NAVRAD	SL MSGS	RSR-ON
USSR	14996.0	C	1330	RWM	MOSCOW	SFTS	TIME SIGS	RM -IL
YUGO	12780.5	C	1712	YUR	RIJEKA	MARCO	V MARKER	JG -NY
								RSR-ON

\*\*\* AFRICA/MIDDLE EAST \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ANGD	8565.0	C	0205	D3E 51	LUANDA	MARCO	CQ MARKER	GLT-NM
CHAD	19096.0	L	1805	TTZ 90	N'DJAMENA	STIT	PHONE CALLS	RM -IL
ISRL	4241.4	C	0235	4XI	HAIFA	NAVRAD	V MARKER	RR -MS
MROC	8686.0	C	2101	CNP	CASABLANCA	MARCO	DE MARKER	AL -WA
GATR	4231.0	C	0230	A7D	DOHA	MARCO	DE MARKER	RR -MS
REUN	8475.5	C	0200	FUX	SAINT DENIS	NAVRAD	V MARKER	GLT-NM
SENE	16951.5	C	1700	6WW	DAKAR	NAVRAD	V MARKER	GLT-NM
SOAF	6386.5	C	0220	ZSJ 3	SILVERMINE	NAVRAD	CQ MARKER	RR -MS
SOAF	8471.8	C	0140	ZRQ 4	CAPETOWN	NAVRAD	V MARKER	GLT-NM
SOAF	8566.0	C	0200	ZSJ 4	CAPETOWN	NAVRAD	CQ MARKER	GLT-NM
SOAF	8576.5	C	1320	ZSD	DURBAN	MARCO	CQ MARKER	GLT-NM
SOAF	8731.5	U	2344	ZSC 26	CAPETOWN	MARCO	DE MARKER	POC-NH
SOAF	13093.0	C	1935	ZSC	CAPETOWN	MARCO	DE MARKER	RJC-MA
TURK	4260.0	C	0237	TBA 2	ANKARA	NAVRAD	V MARKER	RR -MS

\*\*\* ASIA/FAR EAST \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
INDO	8461.0	C	1250	PKR	SEMARARANG	MARCO	CQ MARKER	GLT-NM
INDO	16861.7	C	1300	PKX	JAKARTA	MARCO	CQ MARKER	PAC-UK
INDO	16867.7	C	1123	PKB	RELAWAN	MARCO	CQ MARKER	PAC-UK
JAPAN	6470.0	C	0800	JCX	NAHA	MARCO	CQ MARKER	PAC-UK
JAPAN	13007.5	C	1635	JOR	NAGASAKI	MARCO	CQ MARKER	LS -CA
JAPAN	13008.0	C	0155	JOR	NAGASAKI	MARCO	CQ MARKER	GLT-NM
JAPAN	13054.2	C	0150	JDC	CHOSI	MARCO	CQ MARKER	GLT-NM
PHIL	8548.9	C	1310	DJF	BACOOD	MARCO	CQ MARKER	GLT-NM
PHIL	8564.1	C	1315	DZE	MANDALUYONG	MARCO	CQ MARKER	GLT-NM
PHIL	8604.5	C	1330	DJZ	BULACAN	MARCO	CQ MARKER	GLT-NM
PRC	8502.0	C	1255	XSG 3	SHANGHAI	MARCO	CQ MARKER	GLT-NM
PRC	10000.0	A	1458	BPM	XI'AN	SFTS	TIME SIGS, CW ID	JEB-CA
PRC	10000.0	C	2029	BPM	XI'AN	SFTS	ID UNDER WWV	POC-NH
TWN	8506.0	C	1300	XSX	KEELUNG	MARCO	CQ MARKER	GLT-NM

\*\*\* PACIFIC \*\*\*

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	8521.0	C	1305	VIS 26	SYDNEY	MARCO	V MARKER	GLT-NM
AUST	8597.0	C	1325	VIP 3	PERTH	MARCO	V MARKER	GLT-NM
FFPO	8525.1	C	1600	FUM	PAPEETE	NAVRAD	V MARKER	GLT-NM
FFPO	12644.5	C	0130	FUM	PAPEETE	NAVRAD	V MARKER	GLT-NM
FFPO	17380.0	C	0140	FUM	PAPEETE	NAVRAD	V MARKER	GLT-NM
HI	8765.0	U	1150	NMO	HONOLULU	USCG	NM	KFN-FL
HI	8765.4	U	2347	NMO	HONOLULU	USCG	WX	RJF-WI
HI	11179.0	U	0337	AGA	HICKAM	USAF	WKG 251	POC-NH
NCAL	8657.0	C	1340	FUJ	NOUMEA	NAVRAD	V MARKER	GLT-NM
NZEL	14850.0	C	2041	ZLX 37	WELLINGTON	METED	WX	RR -MS

\*\*\* RTTY \*\*\*

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
2716.0	2300	SITOR	SAB	GOETTERBERG	MARCO	SWED		RMA-FR
2832.7	2237	ARQ	GNK 7	NORWICK	MARCO	ENG	RYG	PAC-UK
2840.0	2249	ARQ	FSB	PARIS	INTRPL	FRAN	MSG TO LISBON	PAC-UK
4271.0	0246	75-850R	CFH	HALIFAX	CANMIL	CAN	METED	RR -MS
4271.0	1530	100-850R	CFH	HALIFAX	CANMIL	CAN	RYG	RJC-MA
4502.5	0750	75-	FVV 47	FORCALGUIR	POLICE	FRAN	TFC TO FVV 46	JK -FG
4892.5	2100	50-N	GYU	GIBRALTAR	NAVRAD	GIBR	FOXES	RMA-FR
5102.0	0856	ARQ	BXQ	LONDON	BA	ENG	ENCRYPTED TFC	JK -FG
5107.0	2119	50-	EPD	TEHRAN	AERO	IRAN	DE MARKER	PAC-UK
5121.0	0145	50-850R	MKD	AKROTIRI	RAF	CYPR	RYG	RR -MS
5143.0	0215	50-N	OMY 27	ROUVERDY	NATO	BELG	FOXES	RMA-FR
5393.5	0106	50-550R	ELRB	MONROVIA	AERO	LIBE	DE MARKER	RMA-IA
5740.0	0126		HZN	JEDDAH	METED	SAUD	METED	RR -MS
5832.4	0816		DBG 77	REGENSBURG	METED	FRG	TFC	JK -FG
6358.7	2208	75-850R	PBC 3	GOEREE ISLE	NAVRAD	HOLL	RYG	KR -FL
6865.0	0337	75-850R	GYU	GIBRALTAR	NAVRAD	GIBR	FOXES	KR -FL
6866.0	2144	50-	D4B	PEDRO LUME	AERO	CAPE	DE MARKER	PAC-UK
7397.5	1730	96TDM	GIC 27	LONDON	TELCOM	ENF	MSGG	RMA-FR
7671.0	1000	50-R	FDY	ORLEANS	FAF	FRAN	LE BRICKS	RMA-FR
7690.0	2052	50-	TUH	ABIDIJAN	ASECNA	IVRY	DE MARKER	PAC-UK
7690.1	0319	50-425R	TUH	ABIDIJAN	ASECNA	IVRY		SR -MI
7837.9	0313	75-850R	AIR	ANDREWS	USAF	USA	RYG, FOXES	SR -MI
7842.9	0313	75-850R	AIR	ANDREWS	USAF	USA	RYG, FOXES	SR -MI
7887.0	1839		BZS 27	BEIJING	XINHUA	PRC	ENG NEWS	JK -FG
7955.0	0324	75-850R	LRN 85	BUENOS AIRES	DYN	ARGN	SPANISH MSGS	SR -MI
7998.0	1230	50-R	FDY	ORLEANS	FAF	FRAN	LE BRICKS	RMA-FR
8232.0	1313	FAX	FPI 8B	PARIS	METED	FRAN	ZOLPM CHARTS	JK -FG
8510.0	0132	75-170R	NMO	HONOLULU	USCG	HI	WKG NVUM	SR -MI
8708.0	0305	FEC	FFL	ST. LYS	MARCO	FRAN	TFC LIST	KR -FL
9196.0	1830	96TDM	TNL	BRAZZAVILLE	ASECNA	CONG	METED	RMA-FR
9252.2	2016	50-	ELRB	MONROVIA	AERO	LIBE	DE MARKER	PAC-UK
9405.0	2230	50-N	MKD	AKROTIRI	RAF	CYPR	FOXES	RMA-FR
9848.0	1918	50-	SUA	NIAMEY	ASECNA	NIGR	DE MARKER	PAC-UK
10488.0	1940		SKM	BOGOTA	NAVRAD	COLO	FOXES	POC-NH
11027.5	2325	50-425R	9PL	KINSASHA	AERO	ZIRE	RYG	RMA-IA
11027.7	2256	50-425R	9PL	KINSASHA	AERO	ZIRE	RYG	SR -MI
11063.0	1339	50-425R	LTV 2	SOFIA	METED	BUL	WX	RMA-IA
13077.5	2302	FEC	KPH	SAN FRANCISCO	MARCO	USA	CQ MARKER	PAC-UK
13093.0	1737	FEC	ZSC 63	CAPTETOWN	MARCO	SOAF		SR -MI
13366.7	2022	50-425N	SYD	WAIROBI	AERO	KEN	WX	PAC-UK
14615.5	1440	96ARD	GXA 3	FASLANE	NAVRAD	ENG	ENCRYPTED TFC AFTER ID	SR -MI
14723.0	2034	50-425R	TNL	BRAZZAVILLE	ASECNA	CONG	RYG	RR -MS
14784.5	2002	50-425R	9PL	KINSASHA	AERO	ZIRE	"LINE TEST"	KR -FL
14788.0	2010	75-425R	LOL	BUENOS AIRES	NAVRAD	ARGN	RYG	KR -FL
14901.0	2018	50-425N	CLN 451	BAUTA	TASS	CUBA	NEWS IN EE	KR -FL
14901.0	1900	50-430N	CLN 452	HAVANA	PL	CUBA	NEWS/RYG	RJC-MA
15656.0	2035	75-170R	NMC	SAN FRANCISCO	USCG	USA	UNCLAS MSGS	KR -FL

\*\*\* SHIPS \*\*\*

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2182.0	U	0325	VO 2558	WET & WILD	WKG YARMOUTH	POC-NH
2182.0	U	2357	WI 7523	PROVIDER	FIRE IN ENGINE ROOM	POC-NH
2670.0	U	2346	GUZ	GYPSON BARON	WKG WOODS HOLE	JG -NY
2670.0	U	0236	NNGR	USCGC CUTTER TAMARDA	WKG NMF	JPC-MD
2670.0	U	2350	WAKL	M/V TANKER KING	WKG USCG CHARLESTON	POC-NH

4066.0	U	0218	USS CONSTELLATION	CLG CSS 1	GEL-CA	
4066.1	U	0114	USCGC BUNKER HILL	WKG CSS 1	AL -MA	
4069.7	U	2327	M/V NOORDAM	P/P VIA WOM	POC-NH	
4090.9	U	2257	JASON & DANIELLE	WKG WOO	POC-NH	
4109.5	U	0008	WDD29981 TEXAN	WKG WOO	SS -NY	
4125.0	U	0031	S/S GYPSUM KING	WKG GYPSUM BARON	AL -MA	
4125.0	U	2243	PICK ME UP ROGER	CLG SEA DOG	POC-NH	
4131.2	U	0250	HOLIDAY	P/P WOM	SS -NY	
4131.2	U	0102	M/T ALVENUS	WKG WOM	AL -MA	
4316.0	R	1236	USCGC BUTTWOOD	WKG MMG 75-170R	SR -MI	
5320.0	U	0115	USCGC CAPE UPRIGHT	WKG MIAMI	ES -MA	
5320.0	U	0357	USCGC POINT LEDGE	WKG NOY	JPC-MD	
5320.0	U	1227	USCGC BUTTWOOD	WKG NMG	JPC-MD	
5320.0	U	0324	USCGC POINT LOBOS	WKG GALVESTON	SS -NY	
5320.0	U	1235	USCGC CAPE SHOALWATER	WKG NMA 21	JPC-MD	
5696.0	U	0250	USCGC GALLATIN	P/P BOSTON	GEL-CA	
5696.0	U	0634	USCGC VALIANT	WKG BOSTON	GCH-WV	
5696.0	U	2237	USCGC ALERT	P/P MIAMI	POC-NH	
6200.0	U	0230	USCGC GLACIER	WKG SAN FRANCISCO	GEL-CA	
6200.0	U	1351	USCGC BRAMBLE	WKG NNN	AL -MA	
6200.0	U	1127	USCGC CAPE GEORGE	WKG NMO	AL -MA	
6200.0	U	1354	NOAA ALBATROSS IV	WKG NNN	AL -MA	
6258.5	R	0205	M/V GALICIA	WKG PCH	AL -MA	
6260.5	R	0051	MAERSK TRITON	WKG OXZ	AL -MA	
6261.5	R	0100	M/V HUNGA	WKG FFL	AL -MA	
6262.5	R	0600	THOR SCAN	METEO TO KPH	JEB-CA	
6263.5	R	0253	PB IVAN FEDOROV	RYS TO URB 2	KR -FL	
6266.5	R	0140	M/T FAIRFIELD VENTURE	WKG WCC	AL -MA	
6269.5	R	1425	TH NIKO NIKOLADZE	TFC	JEB-CA	
8226.0	U	0115	M/V NIEW AMSTERDAM	WKG WOO	LMS-NY	
8241.5	U	1833	HMS INTREPID	WKG PORTISHEAD	POC-NH	
8241.5	U	1943	WARRIOR	WKG GKU 46	POC-NH	
8241.5	U	1703	M/V GERARD PAT. PURCELL	CLG NNN	RM -IL	
8291.1	U	1352	M/V STENNA MARINER	WKG KMD 325	AL -MA	
8294.2	U	1432	M/V SEALAND EXPRESS	WKG WRF	AL -MA	
8294.7	U	0545	KTSAN PEDRO	WKG WRF	AL -MA	
8297.5	R	0545	TKH BREST	TFCX	JEB-CA	
8299.0	R	0100	MB GENERAL RODIMTSEV	RYS	JEB-CA	
8299.7	R	0156	NIS PROFESSOR ZUBOV	RYS	JEB-CA	
8328.5	R	0145	SONI	TORNADO	JEB-CA	
8343.9	R	0108	RTMS MAKSIM KHOMYAKOV	TFC	JEB-CA	
8344.0	R	0540	TKH GEORGIY PYASETSKIY	TFC	JEB-CA	
8345.3	R	0615	CARLA COSTA	WKG ROME MARCO	JEB-CA	
8349.0	R	0043	S/T PROSPERITY	WKG SVS	AL -MA	
8349.5	R	0001	M/V SAVANNAH	WKG NMF	AL -MA	
8350.0	R	0206	TAURUS	MSG TO KPH	JEB-CA	
8350.0	R	0023	M/T PROCYON	WKG GKP 4	AL -MA	
8352.0	R	0119	M/V ANTARCTIC STAR	TFC	AL -MA	
8352.0	R	0029	M/V ATLANTIC FOREST	TFC	AL -MA	
8352.5	R	0106	M/V LA FAYETTE	WKG FFT 43	AL -MA	
8354.0	R	0031	M/V BOW SKY	WKG WCC	AL -MA	
8354.0	R	2228	M/V SEA GODDESS II	WKG WCC	AL -MA	
8354.0	R	2222	M/V MERCADIAN ADMIRAL	WKG WCC	AL -MA	
8356.0	R	2321	M/V SOUTHERN DIAMOND	WKG CLG WLO	AL -MA	
8356.0	R	0247	M/T TOLAGA BAY	WKG ZSC	AL -MA	
8356.3	R	0120	RTMS LENINGRAD	RYS	JEB-CA	
8357.0	R	0020	M/V KOGGEGRACHT	WKG NNN	AL -MA	
8357.0	R	0037	M/V AUTHOR	WKG GKQ 4	AL -MA	
8357.0	R	0234	M/V SALMONPOOL	WKG GKQ 4	AL -MA	
8357.0	R	0019	M/V PEARL MARINE	WKG GKQ 4	AL -MA	
8357.0	R	2144	M/V BIBI	WKG GKQ 4	AL -MA	
8357.0	R	0042	M/T LANTAU PEAK	WKG GKQ 4	AL -MA	
8366.0	C	0829	TH A. VERMISHEV	WKG UFL	GCH-WV	
8375.0	C	0812	M/V BENI	WKG NNN	GCH-WV	
8377.0	C	0638	CARIOCA	WKG PPJ	GCH-WV	
8380.0	C	0755	M/T VERDI	WKG PPJ	GCH-WV	
8380.0	C	0738	DIMAN	WKG PPO	GCH-WV	
8380.0	C	0828	PPMX	WKG PPR	GCH-WV	
8386.5	C	0646	IBUV	WKG IOX	GCH-WV	
8387.0	C	0730	ELDP 7	WKG NNN	GCH-WV	
8388.0	C	0819	M/V KRALJEVICA	WKG PPR	GCH-WV	
8392.0	C	1950	JMGN	TELEX TO IAR	RM -IL	
8394.0	C	1134	SECH 2	WKG VIS	GCH-WV	
8395.0	C	0741	5MVG	WKG VIS	GCH-WV	
8400.0	C	1139	HCCM	AMVER TO NMR	GCH-WV	
8401.0	C	0806	FNCI	WKG FFS 4	GCH-WV	
8404.0	C	1128	H9GB	M/V BALTIC TRADER	GCH-WV	
8405.0	C	2355	C4JY	M/V TRANSMARINER	WKG ZSC	GCH-WV
8416.0	C	0056	UVRS	M/V MKHANK BARDETSKIY	WKG CLA	GCH-WV
8422.0	C	0333	JBYV	ZENKO MARVNO	TFC	RR -MS
8423.0	C	0845	OWPF	KATRINE MAERSK	WKG 6VA	GCH-WV
8425.0	C	0749	C4TY	M/V SEA LEADER	AMVER TO LPD	GCH-WV
8429.0	C	0151	LIZA	M/S SUN VIKING	WKG GKB	GCH-WV
8510.0	C	0344	WTEJ	NOAA MACARTHUR	WKG NMO	SR -MI
12429.2	U	20.1	KEHJ	WESTERN SUN	WKG KUS 773	AL -MA
12432.5	U	20.6	KRFK	M/V AMBASSADOR	WKG KMD 235	AL -MA
12432.5	U	1338	WHMK	EXXON BALTIMORE	WKG KHT	AL -MA
12432.5	U	1338	ZGPK	M/T STENNA CARRIER	WKG KMD 235	AL -MA
12492.5	R	00.4	ELDK 3	M/V ARGOSY	METEO	JEB-CA
12494.5	R	11.54	FNBA	R/V CRYOS	WKG FFL	AL -MA
12494.5	R	11.16	SOJL	M/V BOLESRAWIEC	WKG FFL	AL -MA
12497.0	R	12.06	PGDZ	M/V ROCHESTER	WKG PCH	AL -MA
12497.0	R	12.04	PGEJ	M/V ROUN	WKG PCH	AL -MA
12498.5	R	19.94	ELEI 6	M/T ORANGE BLOSSOM	WKG WLO	AL -MA

12501.5	R	1944	DGHO	M/V HOLSTENTRADER	WKG WCC	AL -MA
12503.5	R	1820	J4Y1	M/V GHIKAS	WKG WLD	AL -MA
12503.5	R	1422	XCTO	M/T TOLTECA	WKG WLD	AL -MA
12504.5	R	2038	OXFV	M/T OLUF MAERSK	WKG NMN	AL -MA
12508.5	R	1838	PGEI	M/V NEDLLOYD ROTTERDAM	WKG PCH	AL -MA
12512.7	R	2024	D5LP	M/V NS ALLIANCE	WKG FFT 64	AL -MA
12517.5	R	1223	FNGM	M/V CARAIBE	WKG SVI	AL -MA
12519.0	R	1918	GFMS	M/V CANTERBURY STAR	WKG GKQ 5	AL -MA
12525.0	R	1705	PGFP	M/V NEDLLOYD SAN JUAN	TFC	AL -MA
12565.0	C	1652	SYBD	M/V CHERRY FLOWER	WKG SVA	GCH-WV
12571.0	C	1727	KNJA	SS TAMPA BAY	WKG KFS	GCH-WV
12576.0	C	2214	JAZH	BALDER QUEEN	WKG WPD	GCH-WV
12577.0	C	1728	ELCR 4	SKYHAWK	WKG WNU	GCH-WV
12586.0	C	1728	C6BD 9	M/S TUNISIAN REEFER	WKG WPD	GCH-WV
12586.5	C	1712	DUD1	M/V ALEON	WKG PPO	GCH-WV
12586.5	C	2158	DVLD	M/V SENORA DEL ROSARIO	WKG TIM	GCH-WV
12587.0	C	1738	9VDU	BELTIMBER	WKG VAI	GCH-WV
12591.0	C	2207	H9LE	M/V VIVACITY	WKG WCC	GCH-WV
12592.0	C	2251	3FYK 2	ATLANTIC DREAM	AMVER TO NMR	GCH-WV
12597.0	C	2215	HCBY	M/V RIO BABAHOYO	WKG HPP	GCH-WV
12600.0	C	2139	EDUD	ARALAR	AMVER	GCH-WV
12601.0	C	1535	ZHEO 5	M/S VARJAKKA	WKG GKC	GCH-WV
12609.0	C	1620	H2NH	M/V AISGIORGIS	WKG FFL 6	GCH-WV
12627.0	C	2148	PPWL	QUINTINO	WKG PPL	GCH-WV
12630.0	C	1728	DUWL	GENERAL CRUZ	WKG DIZ	GCH-WV
12638.0	C	1737	UNXG	TH VLADIMIR MAYAKOVSKI	DBS M5G5	GCH-WV
12643.0	C	1739	TCF1	M/V HIRA 2	WKG LFI	GCH-WV
16587.1	U	1714	KNSK	OMI DYNACHEM	WKG KHT	AL -MA
16587.1	U	1813	WNFJ	EXXON PHILADELPHIA	WKG KHT	AL -MA
16668.0	R	1519	3ETB 3	M/T COUGAR	WKG BERNE	AL -MA
16669.5	R	1524	ZTSG	M/V S. A. SEDERBERG	WKG ZSC	AL -MA
16680.5	R	1559	UUBL	M/T MORIS BISHOP	WKG CLA	AL -MA
16684.0	R	1625	UFIN	TKH IVAN TEVOSYAN	TFC	JEB-CA

\*\*\* AERO \*\*\*

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2887.0	U	2323	AMERICAN 902	WKG SAN JUAN	KR -FL
2887.0	U	0902	ARGENTINA 326	WKG SAN JUAN	GCH-WV
2887.0	U	2322	VICTOR ECHO 520	NY	KR -FL
2899.0	U	0641	CLIPPER 66	WKG SHANNON	GCH-WV
2899.0	U	0323	CLIPPER 72	WKG GANDER	KR -FL
3016.0	U	0424	AIR FREIGHT 050	WKG NY	POC-NH
3016.0	U	0738	CUBANA 9046	WKG SANTA MARIA	GCH-WV
3081.0	U	0510	MAC 70012	WKG LAJES	GCH-WV
3123.0	U	0303	CG 1708	WKG SAN FRANCISCO	SR -MI
3452.0	U	0612	ALITALIA 1578	WKG RECIFE	GCH-WV
3452.0	U	0543	VARIG 728	WKG DAKAR	GCH-WV
4742.0	U	0751	ASCOT 4121	WKG ARCHITECT	GCH-WV
4746.0	U	0820	MAC 60182	WKG MCLELLAN	GCH-WV
5526.0	U	0633	AIR FRANCE 209	WKG PARAMARIBO	GCH-WV
5526.0	U	0746	ALITALIA 554	WKG MAIGUETIA	GCH-WV
5526.0	U	0608	EASTERN 010	WKG PORTO VELHO	GCH-WV
5547.0	U	0638	MAC 67959	WKG SAN FRANCISCO	RR -MS
5547.0	U	0600	NEW ZEALAND 3	WKG HONDULULU	GCH-WV
5547.0	U	0526	QANTAS 26	WKG SAN FRANCISCO	POC-NH
5550.0	U	0313	1526 MIKE	WKG NY	KR -FL
5550.0	U	0636	AEROFLOT 335	WKG BOYEROS	GCH-WV
5550.0	U	0445	CUBANA 493	WKG BOYEROS	GCH-WV
5550.0	U	0315	EASTERN 928 HEAVY	WKG SAN JUAN	KR -FL
5550.0	U	2348	WRANGLER 104	WKG NEW YORK	POC-NH
5551.0	U	0058	EASTERN 952	WKG NY	PK -IL
5574.0	U	0346	INDONESIAN 800	WKG SAN FRANCISCO	POC-NH
5696.0	U	0213	CG 1495	WKG PORTSMOUTH	RMA-IA
5696.0	U	2238	CG 2131	WKG MIAMI OPS	JG -NY
5696.0	U	0900	CG RESCUE 1700	WKG SAN FRANCISCO	GCH-WV
5696.0	U	0618	CG RESCUE 2109	WKG MIAMI	GCH-WV
5696.0	U	0812	CG RESCUE 2130	WKG SAN DIEGO AIR	GCH-WV
5696.0	U	0804	CG RESCUE 1501	WKG NORFOLK RESCUE	GCH-WV
5696.0	U	0208	KING 29	WKG MIAMI	RMA-IA
6355.0	R	2341	CG 1708	WKG SAN FRAN 75-170R	SR -MI
6355.0	R	2350	CG 1708	WKG SAN FRAN 75-170R	SR -MI
6738.0	U	1525	KING 65	P/H HICKAM	GEL-CA
6738.0	U	0813	MAC 50235	WKG HICKAM	GCH-WV
6738.0	U	0856	MAC 70023	WKG LETTERMAN	GCH-WV
8582.0	R	2329	CG 1702	WKG SAN FRAN 75-170R	SR -MI
8582.0	R	0007	CG 1708	WKG RYS TO SAN FRAN 75-170R	SR -MI
8825.0	U	1729	COLOMBIAN AF 1201	WKG SANTA MARIA	POC-NH
8842.0	U	0327	BORT 86497	WKG COL	GCH-WV
8855.0	U	0426	CLIPPER 440	WKG BELEM	GCH-WV
8855.0	U	0703	CLIPPER 454	WKG MANAUS	GCH-WV
8855.0	U	0645	EASTERN 022	WKG BOGOTA	GCH-WV
8861.0	U	0640	AEROFLOT 351	WKG RECIFE	GCH-WV
8861.0	U	0643	CNAEM	WKG DAKAR	GCH-WV
8861.0	U	0529	SPEEDBIRD 55	WKG JOHANNESBURG	GCH-WV
8891.0	U	2314	ICEAIR 455	WKG REYKJAVIK	POC-NH
8891.0	U	2229	JAPAN AIR 423	WKG CAMBRIDGE BAY	JG -NY
8891.0	U	2253	JAPON CARGO 114	WKG CAMBRIDGE BAY	POC-NH
8891.0	U	2140	SABENA 262	WKG CAMBRIDGE BAY	JG -NY
8891.0	U	2226	SABENA 262	WKG CAMBRIDGE BAY	JG -NY
8891.0	U	2211	SCANDINAVIAN 980	WKG CAMBRIDGE BAY	JG -NY
8891.0	U	2314	UTA 503	WKG ICELAND	GCH-WV
8903.0	U	2146	ZIMBABWE 124	WKG KINSHASA	SS -NY

8904.0	U	2313	NORDAIR 417	TFC	POC-NH
8906.0	U	2218	NIGERIA 706	WKG NIAMEY	POC-NH
8964.0	U	0830	MAC 67949	WKG HICKAM	GCH-WV
8984.0	U	0528	CG 2111	WKG HONOLULU	PK -IL
8993.0	U	2115	SAM 24201	P/P SAM COMMAND	SS -NY
8997.0	U	0517	XD 06	WKG SOUTH POLE	SS -NY
8997.0	U	0551	XD 06	WKG CHRISTCHURCH AERO	GCH-WV
11176.0	U	1649	AIREVAC 50276	WKG ALBROOK	GCH-WV
11176.0	U	2008	TEAL 11	WKG ALBROOK	POC-NH
11179.0	U	1854	KING 33	WKG MACDILL	POC-NH
11180.0	U	2358	AIR FORCE TWO	WKG ANDREWS	POC-NH
11182.0	U	1842	ARMY 22545	P/P PHILLIPS AFB	SS -NY
11182.0	U	1848	KIWI 901	WKG SCOTT	POC-NH
11233.0	U	2315	CANMIL 3701	TFC TO TRENTON	RR -MS
11282.0	U	2307	JAPAN AIR 65	POS RPT	RR -MS
11345.0	U	2052	C6BFC	WKG STOCKHOLM	GCH-WV
11435.0	U	2323	CG 1708	WKG SAN FRAN 75-170R	SR -MI
13294.0	U	2340	NAVY RH975	WKG HONOLULU	POC-NH
15015.0	U	1654	NAVY EM 05	CLG SCOTT	GCH-WV

\*\*\* TACTICAL \*\*\*

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2103.0	U	0355	GOLF 5	WKG XRAY 1	JPC-MD
3067.0	U	0707	RELIABLE	WKG MCCLELLAN	GCH-WV
4373.0	U	0610	NBE	WKG GIANT KILLER	GCH-WV
4433.0	F	2313	TARANTULA	CLG MAYPOLE IN NBFM	POC-NH
4746.0	U	0742	JARSEAL	CLG MCCLELLAN	GCH-WV
5571.0	U	0110	ATLAS	WKG LONESTAR	ES -MA
5692.0	U	0043	FOXTROT	WKG FOXTROT TANGO	ES -MA
5700.0	U	0755	REPRIMAND	WKG RIPSAW	GCH-WV
5705.0	U	0036	RAYMOND 2B	WKG DEMON 20	PK -IL
6288.0	C	0913	5BFGX	CLG 57UOP	GCH-WV
6697.0	U	0651	ZRT	WKG 9C0	GCH-WV
6720.0	U	0728	ZSH	WKG D2S	GCH-WV
6727.0	U	0724	LISTER 11	WKG SCOTT	GCH-WV
6761.0	U	0902	DAWN 22	CLG SKYBIRD	GCH-WV
6761.0	U	0535	PINK 31	WKG DIPLOMAT	GCH-WV
6767.0	U	0542	KOSIN 88	WKG SHIRTTAIL	GCH-WV
6767.0	U	0736	WOMP 11	WKG ENCOUNTER	GCH-WV
7657.0	U	0104	ATLAS	WKG LONESTAR	ES -MA
7663.0	U	0950	DELTA 67	WKG ROMEO 65	RMA-IA
8778.0	U	0719	EIP	WKG A7H	GCH-WV
8912.0	U	1554	SLINGSHOT	WKG OMAHA 09	KFN-FL
8912.0	U	1548	SIERRA 4 JULIET GOLF	WKG 7 KILO BRAVO	KFN-FL
11126.0	U	2343	RESET KEY	CLG ALBROOK	POC-NH
11176.0	U	1626	OMR 35	WKG ALBROOK	GCH-WV
11176.0	U	2323	SEVEN PAPA THREE	WKG ASCENSION	RR -MS
11182.0	U	2040	LORD 21	WKG NAVY OPS	SS -NY
11182.0	U	1659	TROCH 15	WKG SCOTT	GCH-WV
11243.0	U	1930	SANDBROOK	WKG OWL 102	KFN-FL
11288.0	U	1756	SLINGSHOT	WKG OMAHA 53	KFN-FL
11351.0	C	1811	PQU	CLG PVM	GCH-WV
14686.0	U	1810	ATLAS	WKG JAGUAR 200	KFN-FL
18666.0	U	1807	ATLAS	WKG FLINT 270	KFN-FL

\*\*\* QSLs \*\*\*

ENTRY CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
	M/S	NIEUW AMSTERDAM	REFUSED QSL PER ITU REGS		SS -NY
		RASBERRY PENSACOLA	PFC SASE 7D	3109.0	SS -NY
		SPEEDBIRD CONCORDE	PFC MS 61D	8825.0	POC-NH
		ICEAIR 455	PFC 21RC 21D	8891.0	POC-NH
		AIR FORCE TWO	NO-DATA LETTER MS 16D	11180.0	POC-NH
		SENTRY 64 AWACS	PFC SASE 54	11182.0	SS -NY
		SCANDANAVIAN SKY	PFC 1MS 30D	4131.2	AL -MA
		VISTAFJORD	PFC MS 57D	8241.5	POC-NH
	CCGC	SIR WILL. ALEXANDER	CARD 11RC 14D	2206.0	POC-NH
	M/V	AUTHOR	PFC 11RC 25D	8357.0	AL -MA
	HMS	INTREPID	PFC 21RC 25D	8241.5	POC-NH
	S/S	GYSPSUM BARON	PFC LS 25D	4124.0	AL -MA
	HMS	BRILLIANT	PFC 21RC 40D	8241.5	POC-NH
	S/S	PRESIDENT ADAMS	PFC MS 63D	8354.0	AL -MA
	SS	SONG OF NORWAY	PFC NPOST 19D	4118.8	SS -NY
	USCGC	SINGAPORE 16 A/C	PFC NPOST 49D	5574.0	POC-NH
	UNIMAK		PFC MS 240D	4081.6	AL -MA
	AERO	SANTA MARIA	LETTER 11RC 227D	3016.0	JG -NY
	CANMIL	HALIFAX	LETTER 11RC 88D	438.0	POC-NH
	NDB	MONTEAL	PFC 1RC 16D	348.0	POC-NH
	NDB	OSHAWA	PFC NPOST 33	391.0	POC-NH
	NDB	SPRINGDALE, NFLD	PFC NPOST 45D	364.0	POC-NH
	NDB	HORNEYPAYNE	PFC 11RC 16D	329.0	POC-NH
	MARCO	ATHENS	CARD 11RC 208D	8687.0	JG -NY
	MARCO	WILLEMSSTAD	CARD MS 16D	343.0	POC-NH
	MARCO	HAIFA	LETTER 21RC 90D	1706.0	SS -NY
	MARCO	ROME	LETTER 11RC 470D	8656.0	AL -MA
	MARCO	ROME	LETTER 21RC 109D	13015.5	POC-NH
	MARCO	ROME	LETTER 11RC 53D	1721.0	MMH-TX
	MARCO	ROME	LETTER 21RC 529D	1731.0	POC-NH
	USCG	SAN JUAN	PFC MS 11D	2670.0	RJF-WI
	NAVRAD	DAKAR	LETTER 11RC 49D	16352.0	MMH-TX
	MARCO	ARANJUEZ	CARD 11RC 33D	8682.0	AL -MA

USA	CL	NDB	CAPE LOOKOUT	PFC MS 13	298.0	POC-NH
USA	DC	NDB	WASHINGTON	PFC MS 26D	332.0	POC-NH
USA	FTP	NDB	FORT WAYNE	CARD MS 14D	426.0	HH -MD
USA	HHG	NDB	HUNTINGTON, IN.	CARD MS 9D	417.0	HH -MD
USA	KMI	MARCO	DIXON	CARD MS 10D	17236.0	HMH-TX
USA	NMA 21	USCG	ST. PETERSBURG	PFC NOPOST 5D	2670.0	RJF-WI
USA	NOQ	USCG	MOBILE	PFC BASE 185D	5320.0	SS -NY
USA	SN	NDB	SHINNECOCK ISLE	PFC MS 10D	311.0	POC-NH
USA	WHM	MARCO	BALTIMORE	PFC MS 36D	500.0	POC-NH

\*\*\* CONTRIBUTORS \*\*\*

NAME	INI-ST	RECEIVER	# LOGS
AKED, ROGER	RMA-FR	EDDYST. 1650/2	9
ALEXANDER, RODNEY	RMA-IA	R 70	7
BERRI, JASON E.	JEB-CA	R 2000 RF 2900	14
CEREGHIN, JOHN P.	JPC-MD	DX 400	40
COLEMAN, R.J.	RJC-MA		3
CONWAY, PETER A.	PAC-UK	COLLINS 57J-4	16
FORSGRÉN, RAY	RJF-WI	FRG 7700	7
GERSTNER, JOHN	JG -NY	DX 1000	12
HALSTEAD, GARIE	GCH-WV	R 4B ICF 2001	89
HAWKINS, HUGH M.	HMH-TX	R 600	3
HOLBROOK, HANK	HH -MD	RBL 2 RBL 4	2
JONES, BRIAN	BJ -TX	R 70	4
KEMP, HOWARD G.	HGK-NH		3
KLINGENFUSS, JOERG	JK -FG	R 7	8
LEWKOWICZ, ABE	AL -MA	DX 302/ICF 2001	62
LYND, GLENN	GEL-CA	DX 1000	4
MARCO, ROBERT	RM -IL		12
NEWELL, KENNETH F.	KFN-FL	ICF 2001 DX 400	16
O'CONNOR, PATRICK	POC-NH	DX 302	55
ROBERTS, KEN	KR -FL	R 2000	13
ROCKER, RAYMOND	RR -MS	FT 757GX	41
ROSS, ROBERT S.	RSR-ON	FR 101S/TS 430S	4
RUTLEDGE, STEVE	SR -MI	R 71	18
SCHMAUTZ, SCOTT	SS -NY	R 2000	18
STARR, TIM	TS -GA	DX 302	3
SZALONY, LEONARD	LS -CA	TS 930S R 71A	8
THOMPSON, GLENN	GLT-MM	R 71A	28
WIMMERS, BERNIE C.	BCW-VA	R1000/FRG-7	1

AND NOW THE BAD NEWS. As you may have read in other sections of the magazine, page allocations have been cut and the 'Fluid' bulletin concept has been suspended because of diminishing membership income. As a result, my allocation has been cut to 5 to 7 pages per month starting with this issue. Last year I had 15 pages by April, and had trouble getting all of the logs in. I must now exercise my Editorial rights to trim the submissions for the column to fit the available space. This means that, starting immediately and until further notice, I will drop listings for VLF, BEACONS, UNIDENTIFIED, and NUMBERS transmissions in favor of the more popular categories. If you submitted in those areas this month you will still get proper membership credits. I must ask you to pre-edit your submissions and only send your best or most unique verifiable loggings. I'm looking for quality, not quantity. Don't send logs that are missing any of the country, city, call, agency id, frequency, and mode entries (where applicable for log type), because I won't research the missing information and they will end up in the trash. Don't send the same station logged on 5 different frequencies on the same day. If you live in a coastal area, don't send all logs of Coast Guard or tactical activity your area. In short, send logs that are representative of your best monitoring activity. And don't be concerned by how your expertise might be compared against anybody else's. I consider many of you to be quite expert in different areas of UTE DXing; much more knowledgeable and proficient than I hope to be in those areas. I look forward to 1987 and a better and stronger SPEEDX Utility Scene because of your efforts.

PERSONAL NOTES: MARK CHINSKY: I agree on KWS78 and KWL90, but disagree on KRH50 and will continue it as London US Embassy. Thanks for your input and don't hesitate to write again. HANK HOLBROOK: Believe it or not, I found it easier, given my editing system, to use the form. Thanks for the opportunity to compare side-by-side.

PUBLICATIONS Joerg Klingenfuss has released new editions of his GUIDE TO UTILITY STATIONS and AIR AND METEO CODE MANUAL. The new GUIDE is 474 pages plus maps. The new AIR manual is 289 pages. Both are the usual excellent quality that Klingenfuss provides. Because of the inherent accuracy in these books and others by Joerg, I never hesitate to recommend them to the Ute DXer that does not have access to the ITU listings. They are simply the best I have seen short of the ITU publications, and much more accessible. Both should be available worldwide in better shortwave and amateur radio stores.

That's all for now. Thanks for your support and consideration. 73 and BEST DX in 1987!

*Jeff*

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## PUBLISHER

Tom Kephart

1510-E Portabella Trail, Mt. Pleasant, MI 48658-4035

## MANAGING EDITOR

Rick Drollingner

9529 West Sarasota Place, Milwaukee, WI 53222-1560

## BUSINESS MANAGER

Jack Sanderson

7738 East Hampton Street, Tucson, AZ 85715-4212

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## PROJECTS COORDINATOR

Kraig Kristi

7213 Sipes Lane, Annandale, VA 22003

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## PUBLICITY CHAIRMAN

304 Robinhood Road, Jackson, MS 39206

David Sharp

3024 Gates Drive, Apartment 358, Tampa, FL 33613

## SPEEDXGRAM EDITOR/PUBLISHER

Bruce MacCibbon

2295 N.E. Juniper Avenue, Gresham, OR 97030

## CENTRAL DISTRIBUTION EDITOR

Peggy Thompson

2706 Alabama Street, La Crescenta, CA 91214-2925

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