

SPEEDY

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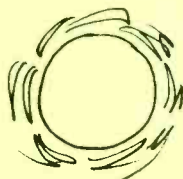
..... Brent Allred-ECUADOR

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1987

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1986 SPEEDXer of the Year
David Sharp



The DX Radio Magazine for Active SWLs

Up Front

Tom Kephart
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Mt. Pleasant, MI 48858-4035

1986 SPEEDXer of the Year Award

I am very pleased to announce the awarding of the 1986 "SOTY" to David Sharp. David has been one of the "shakers and movers" in SPEEDX since May 1983, when he revived the old "DX Montage" column in this magazine. Beginning on the back page of the magazine at first, David soon moved to the front of every issue, and "DX Montage" has become a favorite column of many members, and a source of hobby information to the entire shortwave community.

In January 1985, David became SPEEDX's first Publicity Chairman, and his most noteworthy accomplishment in this position has been the revival of "The SPEEDX Report." This program is taped in Tampa by David and sent to a number of shortwave stations for use in their DX programs, including HCJB and Radio RSA. Many current members first heard about SPEEDX via "The SPEEDX Report", and David has indeed been a fine ambassador for the club.

Also in 1985, the SPEEDX membership showed their trust in and appreciation of David by electing him to a four-year term on the Board of Directors.

The Board of Directors and the membership of SPEEDX thank David for his efforts for these past 3 1/2 years, and express our hopes that he will continue to "keep up the good work!"

Congratulations, David!

1986 Full Members for Life

The BOD also is pleased to announce the addition of four new staff members to the "FMFL" honor roll.

The Full Member for Life Award is given to members who volunteer their time and effort to the club above and beyond the call of duty, and along with the recognition, the award includes voting privileges for as long as the honoree remains a member of SPEEDX.

This year's honorees include:

Bob Thunberg

Asia/Oceania editor, Dec. '83 to present

Daniel Sampson

Europe editor, Nov. '83 to present

David Sharp

DX Montage editor, May '83 to present

Publicity Chairman, Jan. '85 to present

Director, Jan. '86 to present

Kraig Krist

Projects Coordinator, Apr. '83 to present

Still looking for cover art... I now have some nice certificates for all cover artists, courtesy of **Herb Harnish-IN**. Voilà tout! Talk to you in March. *JKM*

(Advertisement in exchange for use of material)



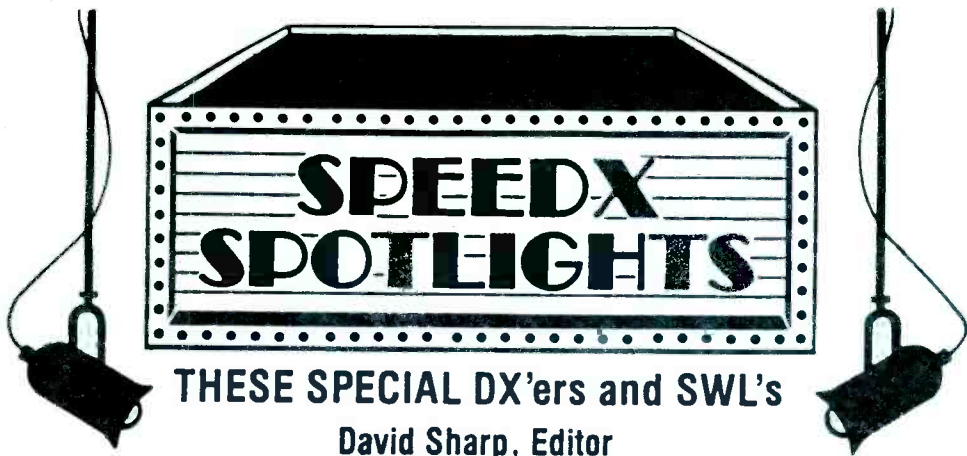
World Broadcasting Information

Published weekly by the **BBC Monitoring Service**, the WBI gives up to date news on developments in world broadcasting, including:

- Details of programme and frequency schedules
- Broadcasting behaviour and technical developments
- Activities of clandestine and unofficial broadcasters

For more information, please write to:

Subscriptions Office, BBC
Monitoring Service,
Caversham Park, Reading
RG4 8TZ, Berkshire, England.



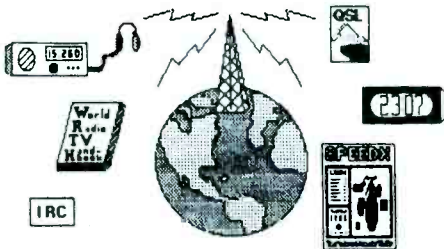
Uh-oh....the ole' United States Post Office is now 1-for-3. During the past three months, I have only received the full member list from John Trautschold one time (one month I got the names from John via phone). Anyway, a duplicate list is sent to Jack Sanderson at Tucson headquarters. So...if you've earned your Full Member Certificate, it'll be coming in the mail shortly. Names which should've appeared this month will be included in March. In the meantime, be reminded that 10 credits earned during a period of one year is the minimum requirement for Full Membership!

Thirty new and rejoining members are welcomed to the SPEEDX shortwave family.....

Robert Miller Washington, DC	David Jenkins Santa Rosa, CA	Floyd Walker Ft. Wayne, IN
Daniel Brame Buffalo Grove, IL	James Roggentine Woodridge, IL	John Fawcett Bartonville, IL
Harold Hoffman Bettendorf, IA	Walter Hilkemann II Lincoln, NE	Michael Leonard Yarmouth, ME
Terry Wallace Jacksonville, FL	Terry Colgan Austin, TX	Steven Lare Holland, MI
James Feeley Norcross, GA	Donald Blom Enid, OK	Bob Brown Lansdale, PA
Glenn Hauser Ft. Lauderdale, FL	Alan Lees Devon, PA	Harold Hasbrouck Los Angeles, CA
Michael Winiarz St. Hubert, QUEBEC	Kouji Yamada Tokyo, JAPAN	Philip Lupi Safety Harbor, FL
Terry Zelasko Lansing, IL	John Jeider Kelowna, B.C.	Chris Lobdell Stoneham, MA
Andy Kerr Portland, OR	William Shanwaldt Winnipeg, MANITOBA	Richard Gula Boston, MA
Harm Rijks Oosterbeek, HOLLAND	Lawrence Wagner Camp Hill, PA	Delmar Yoder Montebello, CA

Welcome again to thirty fine new (and rejoining) members. Our staff of dedicated volunteers will do their best to keep you abreast- and ahead of- the DX and shortwave hobby scene. To those of you that're brand-new members, remember that if you have any questions about the club, we're here to answer them. Among our many staffers, an answer can be found for almost anything!

·DX MONTAGE CONTINUES ON THE NEXT PAGE·



DX Montage

The Feature Pages of SPEEDX

ooo

David Sharp

3024 Gates Drive, Apt. 358

Tampa, FL 33613

FEBRUARY, 1987

Welcome to DX Montage. As I'm sure you noticed, I managed to snag a typewriter from Santa as he made his way through Tampa. The weather here this winter has been really weird...we'll have a week or two of 80° degree weather, then it decides to get "cold" for a day or two, and we'll have temperatures in 50's (low 40's at night). Usually, by now, we've had a real cold snap, where just about everything freezes, but I ain't gonna complain!

Before I get into the column proper, I want to reiterate something, which we've not discussed for quite awhile, and that is "press releases" regarding various SW products and supplies. Usually, I receive about six to ten of those "releases" per month, and of course if I included all of them, DXM would look like the Home Shopping Channel, hi! Therefore, when deciding what to include, and what to "trash," I always give those received from club members TOP PRIORITY. Those received from ex-members or companies are included only as space permits. Now that we've tackled that problem, let's get to our February allotment of information:



Fifty Years of Radio Prague History: After preliminary tests, regular sound broadcasts in Czechoslovakia began on May 18th, 1923. The beginnings were very modest indeed: a 1 kW telegraphy transmitter which was adapted for this job was first used. There was no studio and broadcasts were made from a tent located right at the transmitter site in the Kbely district of Prague. However, as soon as 1925 a new transmitter was set-up in Prague with a power of 5 kW. With this equipment Prague ranked among the most powerful in the European scene of medium wave broadcasting of the period. Shortwave broadcasting, however, began later.

In 1934 the communication authorities of pre-war Czechoslovakia decided to buy 1 shortwave broadcast transmitter abroad. The transmitter had a power of 30 kW and was capable of broadcasting from 100 to 13 meters. It was agreed it would be located at Poděbrady communications center which was, until then, used for telegraphy only. Necessary antennas and the building for housing the transmitter were built in 1935 and after a year of experimental work, regular shortwave broadcasts were inaugurated in 1936. Antennas used were mostly omni-directional verticals and one directional system was used for North American broadcasts. Transmitted programs were mostly Czech and Slovak for countrymen abroad but English and Spanish were also introduced.

Turning to the present, much has changed at Poděbrady: new transmitters were built and antenna systems erected. A new center for shortwave broadcasting purposes was also built in Slovakia near Velke Kostolany, a town about 35 miles north-east of Bratislava (the capital of Slovakia). Programs of Radio Prague are radiated on several frequencies. Their number corresponds to the number of individual transmitters used at the same time. All shortwave transmitters are made in Czechoslovakia by the Telsa firm at Prague. Their output power delivered to the antenna is 100 kW.

In contrast to television, FM, or medium wave broadcasting where, as a rule, the transmitter uses only one antenna, shortwave transmitters which cater for different areas one after another switch over accordingly to a number of antennas. The appropriate antennas are also selected to meet the needs of propagation conditions, which vary with the time of day, season and stage of the solar cycle. Omni-directional aeriels are used by Radio Prague only for the closest target areas, and other areas are served by directional systems of the rhombic type.

For the European area some of the foreign language broadcasts are broadcast over the medium wave transmitter on 1286 kilohertz. This transmitter is air cooled; cathodes of the transmitting tubes are heated by alternating current.

With regards to domestic broadcasting in Czechoslovakia, 22 transmitters operate

on the medium wave band. In accordance with the propagation of medium wave, some frequencies are also received outside the republic during the hours of darkness. Bratislava on 1097, Prague on 638, and the network of transmitters operating on 1520, according to listeners' reports, are being heard throughout Western Europe. There are also 33 transmitters which operate on the FM band in Czechoslovakia. [This information is courtesy of Radio Prague. Submitted by Peter Card-RI. ds]

Background Information on HRR1 in Honduras: [Editor's note: This profile is extracted from a QSL letter from Harold Levison-PA.] Our frequency is 4755 kHz, as licensed with the government of Honduras at geographical coordinates 15°16' north and 83°46' west, in the town of Puerto Lempira. Our call letters are HRR1 and we are called "Sani Radio." Our administrative and operations center is in the coastal town of La Ceiba, Honduras. Puerto Lempira, with a population of 2,000 and, La Ceiba, with a population of near 60,000, are the departmental capitals of Gracias a Dios and Atlantida. The name "Sani" comes from a Miskito Indian word for the "majao" vine which is native to the area and is an important source of string. Many years ago the children of the area invented a game to imitate the missionary radio services whereby they made their own "radios" by connecting two dried coconut halves with a stretched piece of sani string. These were the first "sani radios." [Their version of American children playing "telephone." ds.]

Our purpose is to provide bilingual (Spanish/Miskito) educational and public service broadcasts to the Miskito Indian population of the area. Our transmitter is a Sintonic SI-A-10 with 10 kW of power, and the antenna is a 30 meter long dipole antenna at a height of 15 meters. [Sorry to interrupt again, but...they sure do put in a whopping signal for such "low" power and simple antenna array. I thought they might actually be 20 or 50 kW...ds] The grand opening of HRR1 was on August 25, 1986, which went over very well, was broadcast live, and attended by over 200 persons. Our hours of transmission will be from 0600 to 1000, and 1600 to 2000 local Honduran time. Every Thursday evening from 1800 to 1900, international letters are read over the air. To date, letters have been received from New Zealand, USA, Norway, England, Wales, Scotland, Hungary, Panama, Australia, India, Japan, and others. [If you'd like to write to HRR1, here's the address from Harold's QSL: Apdo. Postal No. 113, La Ceiba, Atlantida, Honduras. ds]

Bhutan Broadcasting Service Likely to Raise Power: The Finnish-language magazine, "DX-Kuuntelija," mentions that the Chukha Hydel Power Plant is already producing the electricity necessary for the BBS' planned 50 kW transmitter. The transmitter, donated by India, has not been on the air because of a power shortage at Thimpu. Currently, the BBS is carried on 6035 (5 kW) only: Mon-Sat, 1100-1400, Sunday 0600-0900. [Thanks to Jack Sanderson-AZ for forwarding the magazine! ds]

From Jack Heaton-FL Comes these Items of Interest: According to the St. Petersburg, FL Times, the EPA is looking into whether or not "tinnitis," or "ringing in the ears," can be caused by RF from transmitters in urban centers. [This is just another chapter to the growing controversy over "health hazards" caused by broadcast transmitters. For background details, see November, 1986 DXM. ds] The First Commercial Radio Broadcast was the highly-publicized US presidential race of 1920, when the election returns favoring Warren G. Harding were announced on KDKA on November 2nd. But, KDKA was not the first, according to a Pittsburgh Press clipping. Six months earlier--on April 26, 1920, Weir C. Ketter, president of Grove City College, addressed the Rotary Club of New Castle from his campus with an amateur radio-telephone. "This was the first official broadcast" says the Press, "and a large number of amateur radio stations listened." [The latter info from The Rotarian. ds]

From Past History, to History in the Making: [The following is a letter submitted by James Pogue-TN. ds] I was fortunate enough to hear the Voyager Experimental Aircraft (N269VA) during the final leg of its non-stop around-the-world flight on the evening of December 22nd. I first called Voyager mission control in Mojave, CA to try and get a freq. to listen on, but they said they were not releasing any frequencies for fear that people may try to tune-up transmitters and talk directly to Voyager. As a matter of fact, I have heard rumors that this very thing did happen. In any case, I figured "what the heck" and started tuning around on the Aero frequencies. After about 5 minutes of tuning, they were heard on 6550.4 kHz. Voyager flight control was talking to Ms. Yeager, discussing aspects of the flight.

My twelve year old son, who has been bored to death most of the time by my DX'ing activities, couldn't believe his ears. He swears that this is one he is going to tell his grand-kids about! [James also says he is hoping to get them verified...good luck. Member Ron Trotto gave me a ring on the phone, with a whole slew of possible frequencies to listen to, but my work sked prevented my listening. I suppose there were many others fortunate enough to hear history in the making via radio! ds]

VOA Reporter Resigns in Opposition to Policy: A government reporter disciplined for questioning President Reagan at a recent news conference said she was resigning from her job with VOA's Radio Marti. Annette Lopez-Munoz, 28, was taken off the White House beat after asking two questions at a Reagan press conference.

The United States Information Agency, which runs VOA and Radio Marti, bars reporters from asking questions during presidential news conferences. "I feel I have no other choice. They treated me very unfairly, punishing me for doing the job I was hired to do," said Ms. Lopez-Munoz in a telephone interview.

Ms. Lopez-Munoz, who has been with Radio Marti for 2½ years, said she earlier led a drive to lift the prohibition against questions from government-paid reporters. "When I stood to ask the question...in the press room, I felt I was doing something for all the journalists in the government," she said. "Even knowing now what they did to me I would still do it again." [From the pages of the Dayton Daily News and Journal Herald. Submitted by: Michael Schulsinger-OH. ds]

High Adventure Ministries to Start Station in S.E. Asia: According to a press release from High Adventure, they are in the process of buying a 200 foot ocean container ship. Called "The Morning Star," the ship will cost High Adventure nearly \$100,000 to purchase [no indication of cost to convert ship for their needs...ds]. They plan to anchor the ship off the coast of Singapore, to beam religious programming into the countries of Asia, plus the Indian sub-continent, Indonesia and Philippines. No exact target date given, though they hope to be on before Easter. Also, no indication on whether the station would be MW or SW, but the latter seems more likely. [Info taken from a High Adventure press release sent to James Pogue-IN. ds]

HCJB Plans New SW Facility in Hawaii: SPEEDX'er Guy Atkins-WA advises DXM readers that the HCJB World Radio board of trustees has been given permission to apply for a shortwave permit for Hawaii. If granted by the FCC, the new station will allow HCJB to beam strong signals into the South China Sea area. [No word on whether this station would relay HCJB programming or be a completely new station. Anyone else have additional information? ds]

QSL'ers...Lookie Here! If you like to QSL, and own a computer, Joel Goodman-IA suggests looking into "The Newsroom," a set of programs produced by Springboard and available for Apple II+, IIe, IIC, Commodore 64/128, and IBM PC computers. These programs can be used to generate attractive reception report forms [they are nice! ds]. Extra discs of clip art are available so any listener can produce a form that is customized to his or her own needs and is different from forms produced by others. The software is widely available through local and mail order outlets.

From San Luis Obispo, CA Writes Arthur Frietzsche: Just a can of worms you may want to open...First, you know very well (since you yourself do it on "SPEEDX Report"), the name of the club has been, for some years, pronounced on the DX programs as "spee-decks." Yet I recall that 15 years ago I heard "spee-dee-ecks," a pun on the supposed rapidity of reporting and, clearly enough, the pronunciation of the formation of the club's name. What do you think happened? My guess-- a long series of club officers without a perceptive sense of humor. [Well, Art, I really can't answer your question, since I've been a member since only 1982. However, I do have an exhaustive supply of "back issues" of SPEEDX. In Volume 1, Number 1, the name of the club was spelled as "SPEE DX." However, it wasn't too long thereafter that it became "SPEEDX." Any long-time members know the scoop on this aspect of club history? Let us know! ds]

1987 World Radio TV Handbook Discount Offer: The Canadian International DX Club (CIDX) will be offering the 1987 WRTH at discount prices. The 1986 edition was selling in bookstores for \$29.95 Canadian last year- this year the club price is \$25 by fourth class, \$27 by 1st class or \$29 by special delivery. This offer is only valid for books shipped to a Canadian address and all funds are in Canadian dollars. All checks/MO's payable to CIDX, c/o Don Moran, #61 - 52152 Range Rd 210, Sherwood Pk, Alberta, Canada T8G 1A5. [Don is a SPEEDX member. ds]

New O-T-H Radars to be Installed: The Air Force and Navy plan to install over-the-horizon radar systems at key locations in Alaska to watch for Soviet aircraft that may not be spotted as quickly by traditional radar. The Air Force will spend \$450 million to build radar transmitting and receiving stations in 1988 on two 1,500-acre sites to be selected at a later date. Navy officials said that construction will start this spring on a \$24.5 million system on Amchitka Island. The over-the-horizon system bounces signals off the ionosphere [and into the RF stages of SW receivers, hi!] and back down to earth, beyond the horizon, thus allowing the radar to see things over the horizon. [Contributed by Marc Schlossman-CA. Although Marc did not mention the newspaper the article came from, I assume it was the LA Times. ds]

PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

FEBRUARY 1987...As we move toward spring, let's see what is available:

ECUADOR...HCJB now has an English broadcast to Japan 1200-1235 UTC on 6075 kHz. Programs are Sun BOX 691, MUSICA DEL ECUADOR, AGAINST THE GRAIN; Mon PAUSE FOR GOOD NEWS, DX PARTY LINE; Tue-Fri LATIN AMERICAN NEWS, followed by Tue BEING ALIVE Wed DX PARTY LINE Thu HAPPINESS IS Fri MUSICAL MAILBAG; Sat QUIPO CALLING JAPAN. (Edward Soomre, MA) Reports that HCJB was planning a move to Hawaii are not true, according to the station. They admit an interest in operating a station in the 50th State, but they are not planning to shut down Quito operations at this time...MORNING IN THE MOUNTAINS will have a different host each day Mon-Fri. Tune in to hear Mary Jane Sandahl, Bob Weyeneth, Brent Allred, Glen Volkhardt, John Adams do their things...SALUDOS AMIGOS has a repeat of the program taped at the 1986 ANARC Convention in Montreal--featuring interviews with Ian McFarland and Arthur Cushen. Tune in 0800 and 1900 Feb. 1 and 0200 and 0630 Feb. 3...The Feb. 4 DX PARTY LINE features Angola...PASSPORT for Feb. 6 features a program on New Zealand...On Feb. 13 PASSPORT features a program on the adventures of a missionary doctor. (via HCJB)

ITALY...RAI broadcasts to North America in English 0100-0120 UTC on 5990 and 9575 kHz. 15 minutes of NEWS and 5 minutes of MUSIC are broadcast. To Great Britain, they broadcast in English 1935-1955 UTC on 7290, 9710, 7275 kHz. 10 minutes of NEWS is followed by 10 minutes of Sun THE ORCHESTRA ENTERTAINS Mon MUSIC FOR SPRINGS Tue ITALIAN LANGUAGE LESSON Wed SOUND POSTCARDS Thu ITALIAN LANGUAGE LESSON Fri LIGHT MUSIC Sat OPERATIC MUSIC. (M.L. Flannagan, VA)

NETHERLANDS...Radio Netherlands plans a 40th anniversary program for Monday, April 20. Mark your calendars. Also MEDIA NETWORK will have a program on the history of SW radio in Ireland on March 5. THE WEDNESDAY REPORT has a team of presenters now--Carl Josephs, Ginger da Silva, Barry O'Dwyer and Dorothy Weirs reflect developments in Holland and events outside the country which involve or influence the Dutch. SHORTWAVE FEEDBACK is heard on Sat. Host Nevil Gray reads letters and plays tapes from listeners. You can call in and leave a 90-second message for the program. Call international access code, then 31 for Holland, 35 for Hilversum and 18700. (via RN)

UNITED KINGDOM...BBC World Service publishes a monthly program magazine called LONDON CALLING. You can receive a free sample copy of this magazine, along with subscription information by writing to BBC World Service, P.O. Box 76, Bush House, Strand, London WC2B 4PH, England. Program news from BBC can be heard on the air as well. IN THE MEANTIME is broadcast Thu 2106, Fri 0150, 1115 UTC...Some regular programs not mentioned recently in Program Panorama include: THE FARMING WORLD Wed 1225, Thu 0640, 2340---NATURE NOTEBOOK Fri 1445, Sat 0145, 2315, Mon 0530 UTC---ABOUT BRITAIN Fri 1945, Sat 0030, 0530, 0945 UTC---NEW IDEAS Sat 2230, Tue 0530, Wed 1730, Thu 1775 UTC---THE SANDI JONES REQUEST SHOW Sun 1345 UTC---LETTER FROM AMERICA Sat 1015, Sun 0545, 1645, 2315 UTC---A JOLLY GOOD SHOW Sat 0815, Tue 1575, Thu 2175---JAZZ FOR THE ASKING Sat 2030 Sun 0630, Fri 1215---THE PLEASURE'S YOURS Sun 0815, 2115, Thu 1515 UTC---DISCOVERY Tue 1001, Wed 0330, Thu 1830 UTC. (London Calling, 2/87)

As you have read in the January issue, SPEEDX faces decreasing membership in 1987. Start a habit of contributing to your favorite columns, sending your suggestions to BOB members and recruiting new members. Does this column provide you with adequate program info? Would you like to see more program info in SPEEDX? Or less? Let us know. It's OUR club!

Station Skeds

FEBRUARY, 1987

FREQUENCIES (FREQ)
LANGUAGES (LG)
TIMES (UTC)
POWER (KW)
DAYS

EDITOR:
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1255 Amethyst Street
Space 30
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TARGET AREAS (TAR)
RELAY SITES (RL)
ELEVATION (EL°)
AZIMUTH (AZ°)
GAIN (DB)

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/Ralph S. Bowden

ALGERIA: RADIODIFFUSION T.V. ALGERIENNE,
ALGER, LATEST INFORMATION:

	LG	TAR	AZ°	KW
0700-1500	9535 FR	48,53	146	100
0700-0000	6145 AR	39,40	98	50
0700-2300	7245 KB	37,46	—	50
0700-0000	9510 EG/FR	27,28	20	50
0700-0000	9685 " "	27,28	20	50
0800-0030	9640 FR	12-14	235	50
0800-0000	11745 EG/FR	48,53	146	100
0800-0030	15160 " "	38,39	—	100
1430-0000	7145 AR	39,40	98	100
1800-0030	15215 FR	12-14	235	100
0600-2100	11715 AR	27,28	20	50

(ILG, BF, DXLS. 1987 RDI, IBS, USA.
J. Verzellino, IL.)

AUSTRIA: R. AUSTRIA INTERNATIONAL, VIA
WIEN RELAY, G.C. 16°28'E/48°00'N, D-86:

	LG	TAR	AZ°	KW	DB
1200-1300	15320 GM/EG	8,9	310	200	18
1300-1700	6155 GM/SP	27,28	ND	100	4
1900-2000	6155 GM/FR	27,28	ND	100	4
0000-0200	9720 GM/SP	13-16	236	100	10
0000-0400	6155 GM/EG	7-9	310	500	16
0100-0300	9660 GM/SP	11-12	270	100	10
0400-0600	6155 GM/EG	6,10	325	500	4
0800-1300	6155 GM/EG	18	ND	100	2

(DIRECT, RAI [ORF], EXTRACTS. Also,
D-86 THFES, IFRB, ITU. F. Bishop, NY.
J. Sanderson, AZ. M. Schlossman, CA.)

BELGIUM: RADIO T.V. BELGE DE LA
COMMUNAUTE FRANCAISE (RTBF), BRUSSELS,
D-86 SCHEDULE, FRENCH LANGUAGE:

	TAR	DAYS
0430-0615	11660, 9900	27,28,47 1-5
0530-0615	11660, 9900	27,28,47 6-7
0630-0730	17580, 15540	46,47 1-5
0630-1045	17580, 15540	46,47 5-7
1100-1130	17680, 7150	27,28,47 1-7
1130-1145	17680, 7150	27,28,47 1-7
1145-1300	17680, 7150	27,28,46 1-7
1300-1600	17675, 7150	27,28,47 7
1600-1645	17675, 7150	27,28 1-7
1700-1900	11660, 9900	46,47 1-5
1900-2110	11660, 9900	46,47 3,6,7

(J. Gerstner, NY. BBC, MS, WBI, 10-3-86.)

BANGLADESH: R. BANGLADESH, VIA RELAY, G.C.
90°26'E/23°43'N, ENGLISH LANGUAGE, D-86:

	TAR	KW	DAYS
0800-0830	11645	28,39	250 1-5
0800-0830	12030	28,39	250 1-5
1230-1300	15525	28,39	250 1-7
1815-1915	6240	28,39	250 1-7
1815-1915	7505	28,39	250 1-7

(G. Romanin, Italy. Also, 1987 RDI, IBS,
USA. Also, ILG, BF, DXLS, FRG.)

BENIN: OFFICE DE RADIODIFFUSION ET T.V.,
COTONOU, LATEST INFORMATION:

	LG	TAR
0400-0800	4870	FR 46,47
1300-2300	4870	" 46,47

(1987 RDI, IBS, USA. E. Scoutre, MA.)

BRASIL: RADIOBRAS, VIA BRASILIA RELAY,
G.C. 47°00'E/16°00'S, D-86 SEASON:

	LG	TAR	AZ°	KW	EL°
1700-1800	15390	PT 27,37	45	250	19 9
1700-1800	9760	" 52,53	59	250	19 8
1800-1900	15155	EG 27,37	35	250	10 8
1900-2000	15155	GM 27,28	35	150	19 8
2000-2100	11765	FR 27,28	35	150	18 9
0000-0100	9695	SP 14,16	220	250	18 9
0100-0200	11765	" 10-12	317	250	18 9
0100-0200	11745	" 10-12	317	250	18 9

(DIRECT, RB, COMPLETE. G. Romanin,
Italy. Also, ILG, BF, DXLS, FRG, D-86.)

BULGARIA: R. SOFIA, VIA RELAY, G.C.
23°20'E/42°40'N, ENGLISH LANGUAGE, LATEST
INFORMATION:

	TAR
1830-1930	11835, 11735, 9740 6-8
1930-2000	11720, 7155, 6070 27,28
2130-2200	7155, 7115, 6070 6-9
2230-2330	11730, 6070 6-8
0000-0100	11720, 6070 6-8
0400-0500	7115 27,28
0730-0800	9700, 11720 27,28

(BBC, MS, WBI, 11-14-86. E. Januaz, NJ.
D. Lehman, MD. INDIRECT, R. Sofia.)
ATTENTION, SPEEDX'ERS: PLEASE MAIL TO THE
EDITOR ONE SASE IF YOU WISH TO RECEIVE A
LIST OF LANGUAGE ABBREVIATIONS. /Ralph

CHINA: R. BEIJING, D-86 BROADCASTS IN ENGLISH LANGUAGE, BEAMED TO AMERICAS, VARIABLE RELAY STATIONS:

	TAR	AZ°	kw	dB	RL
1100-1200	9535	4,7,8	12	500	21 J
1200-1300	9535	4,7,8	12	500	21 J
1200-1400	9550	2,6,7	44	500	21 J
1300-1400	9730	4,7,8	15	500	21 S
0300-0400	11970	2,6,7	36	250	21 B
0200-0400	15445	2,6,7	44	500	21 J
0300-0400	9645	2,6,7	32	300	20 X
0400-0500	9645	2,6,7	32	300	20 X

(DIRECT, RB, 11-2-86. L. Byron, PA.)

Also, THFBS, IFRB, ITU. Also, 1987

RDI, IBS, USA. RELAY INFORMATION:

J=Jinhua, G.C. 119°39'E/28°07'N.
 B=Beoding, G.C. 115°44'E/38°39'N.
 S=Shijiazhuang, G.C. 114°29'E/38°04'N.
 X=Xian, G.C. 108°54'E/34°12'N.)

CHINA: VOICE OF MALAYSIAN DEMOCRACY, MALAYSIAN COMMUNIST PARTY, RELAY SITE AT HENGYANG, CHINA (CLANDESTINE):

	LG	TAR	ML	AZ°	kw	dB	EL°
1130-1330		7070			49,50		
1215-1330		6699, 8990			"	49,50	
1400-1430		7070			"	49,50	
2130-2330		7070			"	49,50	
0400-0530		7070, 8990			"	49,50	

(1987 RDI, IBS, USA.)

CONGO (PEOPLE'S REPUBLIC): RADIO-DIFFUSION T.V. CONGOLAISE, LATEST INFORMATION IN FRENCH, LINGALA AND KIKONGO LANGUAGES OR DIALECTS:

	LG	TAR	AZ°	kw	dB
0800-2300	15190	FR/VN	52	ND	50 1
1700-2300	6115	"	52	50	50 1
0400-1700	6115	"	52	50	50 1
0700-1700	9610	"	52	ND	50 1
0700-1700	9715	"	52	ND	50 1

(COMPLETE: D-86 THFBS, IFRB, ITU.)

CUBA: R. HABANA, RELAY, G.C. 82°30'W/23°00'N, BEAMED TO AMERICAS, D-86:

	LG	TAR	AZ°	kw	dB
2050-2140	11725	EG 12-15	115	50	22
2050-2140	15300	"	12-15	135	50 22
0000-0600	6090	"	3,7	340	100 22
0000-0600	9740	"	4,8	10	500 22
0200-0600	6120	"	11	60	50 16
0200-0400	6140	"	6,7	310	250 22
0400-0600	6035	"	6,7	310	250 27
0600-0800	9525	"	6,7	310	250 22

(DIRECT, RHC, 12-15-86. Also, D-86 THFBS, IFRB, ITU.)

ETHIOPIA: VOICE OF NAMIBIA, SWAPO (CLANDESTINE), VIA VOICE OF REVOLUTIONARY ETHIOPIA, ADDIS ABABA:

	LG	kw	TAR
1900-1930	9595	VN	100 52,57

(1987 RDI, IBS, USA. E. Soomre, MA.)

ETHIOPIA: SPLA (CLANDESTINE), ANTI-SUDANESE GOVERNMENT, VIA ADDIS ABABA:

	LG	TAR	kw
1300-1400	9600	AR	37,38 100

(1987 RDI, IBS, USA.)

DENMARK: R. DENMARK, VIA COPENHAGEN RELAY, G.C. 12°21'E/55°41'N, PROGRAMS BEAMED TO NORTH AMERICA, D-86 SEASON:

	LG	TAR
0000-0052	11745	DN 2-8
0100-0152	9545	" 2-8
1100-1130	16165	" 58,6-8
1300-1352	15165	" 2-8
1500-1552	15190	" 2-8
1730-1830	15165	" 59,6-8
2100-2115	11760	" 59,6-8
2302-2352	11745	" 2-8

(F. Bishop, NY. BBC, MS, WBI, 10-10-86, EXTRACTS.)

EL SALVADOR: SAN SALVADOR RELAY, G.C. 89°09'E/13°44'N, D-86, SPANISH LANGUAGE:

	TAR	AZ°	kw	dB	EL°
0400-1400	5990	6-11	150	50	6 10
0400-1400	6085	6-11	130	50	5 10
0400-1400	6095	12,16	150	50	6 10
0400-1400	9585	10,11	330	50	6 10
0400-1400	9585	11,16	150	50	6 10

(ON-BAND, D-86 THFBS, IFRB, ITU.)

FRANCE: R. FRANCE INTERNATIONALE, PARIS, D-86 SEASON, "PARIS CALLING AFRICA" PROGRAM, ENGLISH LANGUAGE:

	TAR	AZ°	kw	dB	EL°
1600-1700	11705	37,38	155	100	13 17
1600-1700	15315	37,46	185	500	16 9
1600-1700	11805	48,53	138	100	19 7
1600-1700	11930	38,39	120	100	19 7
1600-1700	6175	27,28	ND	100	3 —

(DIRECT, RFI, 11-10-86. J. Pogue, TN.)

GERMAN DEMOCRATIC REPUBLIC: R. BERLIN INTERNATIONAL, ENGLISH LANGUAGE BROADCASTS BEAMED TO AMERICAS, D-86 SEASON:

	TAR	AZ°	kw	dB	EL°	RL
2145-2230	6125	8,9	284	500	18	7 N
0000-0130	9730	4,7-9	300	100	16	9 N
0000-0130	6080	4,7-9	305	100	18	12 N
0215-0300	6080	4,7-9	300	100	16	9 N
0245-0330	6125	10-12	284	500	18	7 N
0245-0330	6165	10-12	270	100	19	12 K
0300-0345	9560	6,7	325	500	20	7 N
0300-0345	6010	6,7	310	100	18	12 K
0430-0500	9560	6,7	325	500	20	7 N
0430-0500	6010	6,7	310	100	18	12 K

(BBC, MS, WBI, 12-12-86. RELAY COLUMN: N=Nauen, G.C. 12°54'E/52°38'N. K=K.Wusterhausen, G.C. 13°37'E/52°18'N.)

HAITI: PORT-AU-PRINCE RELAY, G.C. 77°20'E/18°42'N, D-86, CREOLE LANGUAGE:

	TAR	AZ°	kw	dB
1000-2200	5975	11	ND	50 9
1500-1900	11805	4-8	356	100 25
2300-0200	9545	4-8	356	100 15
2300-0200	9690	4-8	356	100 15

(ON-BAND, D-86 THFBS, IFRB, ITU.)

IRAQ: R. BAGHDAD, INTERNATIONAL SERVICE, ENGLISH LANGUAGE, D-86 SEASON:

	TAR	kw
2100-2300	15120	27,28 500
0100-0300	11750	7,8,9 500

(EXTRACTS: E. Januaz, NJ. M. Watson, FL.)

ITALY: RADIOTELEVISIONE ITALIANA, VIA ROMA RELAY, G.C. 12°31'E/41°48'N, ALL ZONES, VARIABLE PROGRAMS:

Table with columns: Time, LG, TAR, AZ°, kW, dB. Rows include 0100-0120, 0100-0120, 0100-0120, 0100-0120, 0250-0410, 0350-0410, 0425-0440, 1935-1955.

(DIRECT, RAI, ROMA. P. Card, RI. R. Hesch, NY. J. Sanderson, AZ. J. Somers, CA. J. Vercellino, IL.)

MONGOLIA: R. ULAN BATOR, VIA RELAY, G.C. 107°00'E/47°55'N, ENGLISH LANGUAGE PROGRAMS, LATEST INFORMATION:

Table with columns: Time, TAR, kW, DAYS. Rows include 1200-1215, 1200-1235, 1255-1330, 1255-1330, 1445-1520, 1445-1520, 1930-2005, 1930-2005.

(G. Romanin, Italy. IIG, BF, DXLS, FRG, 1987. Also, 1987 RDI, IBS, USA.)

PAKISTAN: PAKISTAN BROADCASTING CORP., KARACHI/ISLAMABAD, LATEST INFORMATION:

Table with columns: Time, LG, TAR, AZ°, kW, dB. Rows include 0900-0945, 0900-0945, 1015-1100, 1015-1100, 0045-0230, 0230-0245, 0300-0345, 0330-0415.

POLAND: R. POLONIA (FOREIGN SERVICE), WARSAW, D-86 SEASON, ENGLISH LANGUAGE:

Table with columns: Time, TAR, AZ°, kW, dB, EL°. Rows include 2230-2300, 0200-0300, 0200-0300, 0200-0300, 0200-0300, 0300-0355, 0300-0355, 0300-0400.

(M. Flanagan, VA.)

PORTUGAL: RADIODIFUSAO PORTUGUESA (RDP), LISBON, VIA SAN GABRIEL OR SINES RELAY, ENGLISH LANGUAGE, ALL ZONES, D-86 SEASON:

Table with columns: Time, TAR, AZ°, kW, dB, EL°, DAYS. Rows include 1600-1630, 1730-1800, 1730-1800, 2030-2100, 2030-2100, 0030-0100.

(DIRECT, RDP. Also, D-86 THFBS, IFRB, ITU. B. Robinson, TN. G. Romanin, Italy.)

SWEDEN: R. SWEDEN INTERNATIONAL, STOCKHOLM, VIA HOERBY RELAY, G.C. 13°44'E/53°49'N, BEAMED TO NORTH AMERICA:

Table with columns: Time, LG, TAR, AZ°, kW, dB, EL°. Rows include 1400-1430, 1400-1430, 1430-1500, 1500-1530, 1700-1730, 2300-2330, 2300-2330.

(DIRECT, RSI, PARTIAL. F. Bishop, NY. J. Sanderson, AZ.)

SWITZERLAND: SWISS R. INTERNATIONAL, BERNE, BROADCASTS BEAMED TO NORTH AND CENTRAL AMERICA, D-86 SEASON:

Table with columns: Time, LG, TAR, AZ°, kW. Rows include 0115-0300, 0115-0300, 0115-0300, 0315-0530, 0315-0530, 0315-0530.

(DIRECT, SRI, Berne. J. Sanderson, AZ. W. Muzyka, NY. R. Stein, NJ.)

TURKEY: THE VOICE OF TURKEY, VIA ANKARA RELAY, G.C. 30°42'E/39°54'N, ENGLISH LANGUAGE SEGMENTS, D-86 SEASON:

Table with columns: Time, TAR, AZ°, kW, dB, EL°. Rows include 2000-2100, 2200-2300, 2200-2300, 0300-0400.

(INDIRECT, VOT, EXTRACTS. R. Yajko, PA.)

U.S.A.: THE CHRISTIAN SCIENCE PUBLISHING SOCIETY, BOSTON, MASS., VIA WCSM, SCOTTS CORNER, MAINE, ENGLISH LANGUAGE:

Table with columns: Time, TAR, AZ°. Rows include 0800-1000, 1000-1200, 1400-1800, 1800-2000, 2000-2200, 2200-2400, 0000-0200, 0200-0400, 0400-0600, 0600-0800.

(DIRECT, CSPS, BOSTON, 12-9-86. SUBJECT TO CHANGE. TESTING COMMENCES SOON.)

U.S.A.: KNLS, THE NEW LIFE STATION, ANCHOR POINT, ALASKA, D-86 SCHEDULE:

Table with columns: Time, LG, TAR. Rows include 1630-2200, 2230-0000, 0000-0230, 0230-0400, 0400-0530, 0730-0900.

(B. Allred, Ecuador.)

MAIL SHORTWAVE SCHEDULES TO EDITOR, RALPH S. BOWDEN

VALID SHORTWAVE TRANSMISSION SCHEDULES ARE REVIEWED FOR PUBLICATION IN STATION SCHEDULES.

NORTH AMERICA/CARIBBEAN



Thomas Sable
University of Scranton
Scranton, PA 18510

DEADLINE: 12th

The Christian Science Monitor station may be on sometime from mid to late February. Keep your receivers tuned to 7365 kHz from 0000 to 0200 UTC. CSMR is to be located near Bangor, Maine with full power and directional antennas pointed towards Europe. So aim toward Maine. On to the loggings: language is English unless noted otherwise.

ALASKA KNLS

7355 1845 Blue Skies mx (545 12/12 Miller CA)

ANTIGUA Deutsche Welle relay**British Broadcasting Corp. relay

6040 0100 DW Mailbag (544 12/21 Emerson OR)(444 12/18 Dillon MD)

6045 0350 DW Skeds and sig-off (444 12/27 Stephenson CA)

6085 0250 GG DW YL and OM and classical mx (433 12/14 Zirkelbach CA) Sports (544 12/23 Brame IL)(444 12/27 Stephenson CA)

6120 0533 DW Florida and German artist exchange (544 12/11 Janusz NJ) New Year wishes (444 1/2 Brown IL)Microphone on Europe (544 12/13 Miller CA) Japanese railway authorities (555 12/29 Robinson TN)

6175 0411 BBC Soviets return home from U.S.(444 12/29 Brown IL) Britain AWAC contract to Boeing (544 12/19 Emerson OR) Hypertension in Africa (444 12/18 Dillon MD)

6195 1208 BBC Radio Newsreel (433 12/30 Brown IL)+1

9510 0520 BBC Reagan asks for more for SDI (444 12/30 Brown IL) Religion Today (544 12/17 Emerson OR)

9760 0900 DW World News (323 12/21 Trotto FL)

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

5960 0115 RCI Child custody fight (555 12/12 Janusz NJ) As It Happens (444 12/20 Trotto FL)

6005 1940 CFCX Epstein-Barr virus (232 12/11 Westenhover QU)

6070 1815 CFRX Commercials; soft rock mx (444 12/13 Brame IL) White Christmas; don't drink and drive(444 12/20 Brown IL) Police scuffle with nervous motorist (454 12/29 Wakefield IA)

6120 1130 RJ Japan's Music Scene: song about sake (433 1/4 Hill MA) Student protests in China (433 12/22 Brown IL) Newstand operator (544 12/19 Valentine CA) Ancient capital of Korea (353 12/18 Fraser MA)

6140 0615 EE/FF RCI News (555 12/23 Brame IL)(333 1/5 Brown IL)

6160 1820 CKZU Sunday Morning (544 12/21 Emerson OR)

----- 1040 CKZN Program schedule (242 12/19 Bair CA)

9515 1615 BBC Anthony Burgess,organ mx (444 12/15 Neff OH)

9625 1343 NOS 12 Days of Christmas--\$\$\$ (343 12/17 Westenhover IN)

11720 1448 NOS Fur trade vs. animal-rights groups (333 12/20 Janusz NJ)

11945 2150 RCI SWL Digest (444 12/27 Zirkelbach CA) Lumber disputes (555 12/30 Brown IL)

15260 1900 RCI French hostage released (555 12/24 Brown IL) Canadian politics (444 12/15 Stephenson CA)

15325 2145 RCI Innovation Canada (254 12/13 Deckman CA)

17820 1820 FF RCI Nx (444 1/2 Valentine CA)

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

4765 1000 RR Mayak ID,IS,pips,mentioned Moscow (434 12/27 Brame IL)+3

5025 1129 SS Rebelde Temperatures and time checks (343 12/24 Westenhover IN) (333 12/21 Weikel MI)

5760 1240 SS RHC Musica latina: Guatemala (333 1/4 Weikel MI)

6000 0350 RMWS DX show (444 12/16 Janusz NJ)

6010 1138 RMWS Music and Musicians [punch up error-too much punch??] (433 1/1 Westenhover QU)

6090 0044 RHC Cuban sugar report (444 12/20 Trotto FL)

6140 0320 RHC Jazz and salsa; Cuban film school (533 12/18 Janusz NJ)

9730 1255 SS RHC Mexican mx (454 12/14 Wakefield IA) Cuba campesina; Musica de Habana (555 12/23 Robinson TN)

CUBA (cont.)

- 9740 0245 **RHC** Stamp Club (444 12/14 Zirkelbach CA) Sports nx (344 12/14 Deckman CA)
News from Cuba (555 12/29 Beaver IN) Cuban jazz (344 12/15 Lord CA)
- 11795 1936 **RHC** World nx; local nx (242 12/25 Janusz NJ) Cuban mx; Latin Am. nx (444 12/24
Curtis TN)
- 11840 1551 **RMWS** Folk mx from Siberia (544 12/21 Brown IL) chess tournament (322 12/20
Janusz NJ)
- 11970 2242 **SS RHC** Sonido Cubano//11815 (444 12/11 Westenhaver QU)
- 15300 2105 **RHC** Cuban mx (322 12/13 Dillon MD)

DOMINICAN REPUBLIC **R.DiscoveryR.Clarin**R. Santiago**

- 6245 0140 **EE/SS RD** DX program with Jeff White, pop mx (232 12/20 Hill MA) Discovery
Digest with Jeff White; new DX Handbook (242 1/8 Thunberg PA)
Friends mentioned (333 12/14 Soomre MA) Ballad (343 12/20 Trotto
FL) World Radio Report ad (353 12/15 D'Angelo PA) (222 12/19
Fisher NM)

- 9780 0430 **SS RS** Latin pops, OM gives TC and ID (333 1/4 Sharp FL)
- 11700 1504 **SS RC** News (343 12/13 Brame IL) Uptempo Latin mx (454 1/5 Sharp FL) (444 12/17
Neff OH)(354 12/14 Abbinante IL) Desi Arnaz (555 12/22 Robinson TN)
- 15045 1935 **RD** Discovery DX with Larry Miller, pop mx (232 12/27 Hill MA) Synthesizer mx
(434 1/3 Sharp FL)(433 12/27 Bishop NY)

GREENLAND Gronlands Radio

- 3999 1700 Vern OM and YL play mx (322 12/19 Havriiko UK)

HAITI 4VEH

- 4930 1210 FF Music and news (232 12/31 Weikel MI) Hymns (222 12/14 Wakefield IA)

MONTSERRAT Deutsche Welle Relay

- 9565 0157 **SS IS** (232 12/10 Westenhaver QU)
- 9700 0511 Review of German Press: Iran Arms deal (433 1/5 Brown IL)
- 11865 2225 **SS** Folk dances and news (222 12/11 Orr CA)

NETHERLANDS ANTILLES Radio Nederland**TransWorld Radio

- 6020 1028 **RN** Happy Station (544 12/15 Brown IL)
- 6145 0725 **PP TWR** IS, ID, to Brazil; Mx,nx (344 12/27 Brame IL)
- 6165 0550 **RN** SW Feedback:Scrooge as a marketing consultant (444 12/21 Janusz NJ) Marine
band plays martial mx (444 12/14 Zirkelbach CA) Sakharov on
Afghanistan (444 12/26 Brown IL) Friday Report (544 12/13 Miller CA)
- 9590 0250 **RN** Gay benefit (444 12/10 Janusz NJ) Media Network (444 12/26 Curtis TN)
Song contest results and songs (444 12/15 Neff OH) Porcelain
plates (444 12/20 Trotto FL)
- 9630 0732 **RN** Aeroflot crash; SW Feedback (444 12/14 Brown IL) Economic development in
Africa (353 12/15 Wakefield IA)
- 9650 1055 **RN** Images: gay monument (333 12/9 Westenhaver QU) Africa series (333
12/22 Brown IL)
- 9715 0745 **RN** Happy Station:Christmas (444 12/20 Zirkelbach CA)Nigerian border clash (444
12/11 Brown IL)
- 11815 1230 **TWR** Junks burn in Hong Kong (444 12/26 Zirkelbach CA)(333 12/16 Valentine CA)
Largest Polish sausage in U.S. (555 12/19 Valentine CA) Focus on
the Family: funny letters received (433 12/20 Brown IL)
- 17605 1844 **RN** Christmas show:Xmas in Holland(444 12/25 Brown IL)

PIRATES a/k/a low power line noise**

- 7470 0130 **SS R. Caiman** ID, Disco mx, low key talk (222 12/22 Janusz NJ) Rock mx, low voice
[Anybody have QTH or address?] (232 12/23 Brame IL) EZL mx; OM
with political talk (454 12/23 Fraser MA)

ST. PIERRE AND MIQUELON RFO

- 1375 0930 FF NA into ID and pop mx (322 12/23 George MA)[MW logging, but DX
of a QTH without a SW relay TFS]

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

- 5960 0657 **FF WYFR** EZL mx (444 12/24 Janusz NJ)
- 5985 0220 **VOEC** Taiwan elections (322 12/11 Janusz NJ) Pop Charts (545 12/11 Miller CA)
Female singers (333 12/15 Levison PA) Countdown; CC lessons
(433 12/24 Dillon MD)
- 6030 0355 **AERTS** Monday Night Football (555 12/16 Janusz NJ) Microorganisms (444 12/28
Brown IL) Sports (555 12/27 Wakefield IA)

U.S.A. (cont.)

- 6065 0757 WYFR Religious program, ID (444 12/15 Hesch NY)
6100 0630 WHRI Multi-lingual IDs; Christian mx (444 12/21 Brame IL)
6130 0040 VOA Christmas mx (444 12/20 Trotto FL)
6155 2206 VOFC Pilot defection (555 12/20 Watson FL)
6185 0410 WRNO World of Radio with GH (322 12/13 Janusz NJ) Soft rock (555
12/16 Brown IL)
7355 0030 WRNO World of Radio with GH (544 1/4 Hesch NY) Classical Rock (444
12/20 Trotto FL)
----- 0818 WHRI Religious prg., Christmas carols, ID (555 12/15 Hesch NY) Interview with
little girl on why she like Christmas (243 12/25 Havrilko UK)
7400 0300 WHRI Radio Earth, Universal Shortwave ad (322 12/23 Brown IL) Ham Notes, SCDX
(444 12/16 Neff OH) (333 12/20 Emerson OR) Skyline; Santa
captured by spacemen (333 12/20 Dillon MD)
9455 1700 WMLK Classical mx; sermon on paganism of Christmas (444 12/22 Brame IL)
Have Swine changed or has Man? (444 1/1 Goodman IA) Pure truth of
Yahweh (444 1/4 Sharp FL)
----- 0309 VOA Jazz Hour with Willis C. (232 12/16 Janusz NJ)
9530 1035 AFRTS ABC nx, mx (333 1/4 Brown IL)+1
9540 1235 SS VOA Christmas mx (545 12/14 Miller CA)
9550 0855 SS WYFR Classical mx; Latin pop (454 12/14 Janusz NJ)
9615 1215 SS KGEI OM talks (544 12/12 Miller CA)
9630 0859 EE/PP VOA IS, ID (555 12/25 Brown IL)
9650 0100 VOA Asian news (544 12/30 Valentine CA)
9660 0320 BBC World Today [off air relay] (444 1/1 Westenhaver QU)
9700 2057 AFRTS Jets vs. Bengals (333 12/21 Brown IL) Nx (433 12/16 Neff OH)
9770 2200 WHRI News and ID (333 1/8 Hesch NY)
9852.5 2010 FF VOFC Female singers (333 12/21 Levison PA)
----- 2310 WRNO Toyota, Crazy Glue ads (545 12/10 Miller CA)
----- 0646 WYFR Christmas mx; super easy Bible quiz (444 12/27 Thompson CA)
11580 1825 WYFR Open Forum (555 12/25 Janusz NJ) Meditation du jour (444 1/2
Westenhaver QU)
11705 2230 WRNO Rock mx ads (333 12/16 Zirkelbach CA) Top 40 (555 12/22 Brown IL)
11730 0430 AFRTS BC vs. Georgia (333 12/23 Zirkelbach CA) Ali's new car company (444 1/3
Brame IL)
11735 1850 KCBI SWL program, country mx review (544 12/21 Brame IL) Call-in on
crime: reasons vs. excuses (555 1/5 Sharp FL) Aging problems (444
12/18 Neff OH) Songs of Sunshine (555 12/27 Wakefield IA)
11790 1400 WHRI Description of antennas (333 1/2 Brown IL) Gospel Blessings; free
scripture packet (555 1/3 Sharp FL)
11830 2200 WYFR Mailbag (444 12/27 Zirkelbach CA) The Christmas Story in the Bible (433
12/26 Bishop NY)
11875 1340 WYFR Sermon (544 12/19 Emerson OR)
11910 0110 KCBI Political discussion (433 12/26 Zirkelbach CA)
11930 2225 SS RM mx; program schedule (444 12/14 Zirkelbach CA) Christmas program (555
12/24 Brame IL)
15105 1830 WHRI Fire and brimstone sermon (444 12/17 Zirkelbach CA)+4
15170 1645 WYFR Christmas mx (433 12/15 Trent AK)
15245 2005 AA VOA World news "nashrat ul-anba min Washington" (444 12/12 Dillon MD)
15295 1711 WINB Christian hymns (322 12/30 Bishop NY)
15420 1925 WRNO ID, schedule, rock mx (555 12/13 Brame IL) Saints-Vikings (555
12/21 Brown IL) Religious program (433 12/30 Bishop NY)
15430 2245 AFRTS Raiders-Chiefs football game (444 12/14 Zirkelbach CA)+1
15440 1620 WYFR Reign of Jehosophat (343 12/19 Havrilko UK)
17640 1820 PP/FF VOA Nx [to Africa] (343 1/1 Westenhaver QU)
17750 1700 WYFR Christian mx (433 12/30 Bishop NY)
17775 2200 EE KVQH ID; choir sings (333 12/27 Zirkelbach CA) Christmas mx; Point of View;
Call-in show (444 12/24 Brame IL) SS (454 12/26 Berri CA)
Christmas mx (444 12/14 Miller CA) (444 12/24 Curtis TN) Kenneth
Copeland (343 12/17 Neff OH) contemp. and traditional gospel mx
(555 12/16 Thompson CA)
18185 2106 WINB Instrumental relig. mx; The Brethren Hour (243 12/13 Deckman CA)

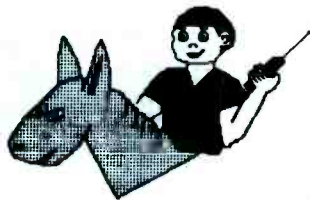
It's good to have so many new and old names appearing in this month's column. Welcome to 1987. Let's hope it's a good year for SWLing, DXing, and for SPEEDX. It looks like another year for some new stations in North America. R. Clarin has boosted its power. CSMR is scheduled to begin testing in February. KSRP had its construction permit renewed.

KFBS has been off the air due to typhoon damage to the antennas and to the island's power system. They are due to be back on once the power grids on the island are restored. A fourth SW transmitter is also due to be installed.



LATIN AMERICA

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



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

The number of religious broadcasters in Latin America is growing, but also, some are being "booted out". This makes my job more difficult, reporting the situation in short phrases while maintaining the religious neutrality that is the American way and a definite SPEEDX policy. More difficult, but I'll try. It was easier during the War when "Padre" meant Priest, Minister, or Rabbi interchangeably, and each meant all three to many. In the jungle, and that's where many of these stations are, you can know a missionary for weeks, and unless you ask, not know which Church he represents.....

Religious broadcasters are news in Latin America. For the sake of accuracy, report religious programming as such, and in sufficient detail, but never, as I saw in one publication, as "the same old mistaken stuff". Almost all of these stations take radio into areas where it didn't exist previously. Let's support radio.

And after that lecture; on to the logs. Unless indicated otherwise, the language is Spanish, or for Brasil, Portuguese. I'll continue to use (a) on some older logs to indicate that the station has been noted recently, and ch-NX on my own reports to avoid typing my multi-lettered name.

ARGENTINA

- 6060 07:20 RAE see 9690
 9690 07:20 RAE SS pop Mx, // 6060 (322 11/11 McEntee-TX)
 01:00 RAE EE Px, Argentine Mx, Sports, rock and roll Mx, Cultural bulletin (333 11/23 Dillon-MD)(343 11/29 Hasch-NY)(454 11/19 Fraser-MA)(444 11/9 Brown-IL)(433 11/15 Bishop-NY)(433 11/7 Langlois-FL)
 04:45 RAE EE, folk Mx, request for rpts (333 11/17 Fisher-MA)
 11710 03:10 RAE folk Mx, ID's (544 11/12 Biller-CA)
 01:00 RAE EE pop Mx, ID & IS (333 11/23 Cole-CO)(333 11/24 Neff-OH) (343 11/12 Brown-IL)
 04:00 RAE EE ID, sched, Mx, Sports, rock Mx (454 11/16 Wright-MB)
 15345 12:00 RAE Mx, ID's, classical guitar Mx (545 11/13 Robinson-TN)
 (I changed the format a little here to give a better picture of the Px's. There's not space to do it often, but I'll try another station next month.)

BELIZE

- 3285 0025 Belize, Radio One Lite LA Mx, ID (EE/SS) (333 11/11 Prath-FL)(332 12/9 Carlisle-WA)(322 11/17 Wakefield-IA)(222 11/16 Bishop-NY)(222 11/10 Brown-IL)(333 11/9 Shaffer-PA)(353 11/4 D'Angelo-PA) (have been omitting mid-week evening bdsts on SW at times during this past month. ch.)

BOLIVIA

- 4472 01:30 R Movina (tent) ballads w/OM DJ (141 12/08 George-NC) NC
 4698 02:50 R Riberalta (tent) LA pops & ballads, a lot of QRM (241 11/08 George-PA)
 4712 04:01* R Aberoa "Musica Romantica" ID's during close down (242 11/21 D'Angelo-PA)
 6025 09:45 R Illinani OM anor with ID at 10:00 (333 12/10 Carlisle-WA)
 6080 08:43 R San Gabriel Andean Mx, possible ID thru R Australia (322 11/15 Wilkins-CO)
 6135 09:40 R Santa Cruz Andean flute Mx, ID at 09:43 (332 12/8 Carlisle-WA) (Bolivia recently started circulating 1,000,000 peso bills. Any mint stamps that you send with a report won't cover postage tomorrow. ch)

BRASIL

- 3235 22:43 R Clube, Marilia mix of Mx, sambas, tangos, & pops, many ads, quick "de Marilia" at 22:58 (222 11/15 Foregren-WI)
- 3326 04:45 R Liberal Brazilian pops, ID by deep voiced OM at 04:55, formal ID at 05:00 (353 to 322 with RTTY 11/8 D'Angelo-PA)
- 3375 09:10 R Educadora, Guajará Mirim Brasopops, ads for Casa Primavera and Brasil Vehiculo. TC's were UTC-3 which is DST for Rondonio (353 11/15 Wilkins-CO)(Roraima is also UTC-3 on DST, but the Casa Primavera ad is Guajará Mirim, and not Sao Gabriel. ch)(George-NC reported an UNID 01:01 on the frequency 12/15. None of the 4 Brazilians listed fit that sched, but 12/15 was Sunday night when scheds don't mean much. ch)
- 4755 06:58 R Rd Rural, Campo Grande signing on with accordion Mx & full ID, at 07:00 anor ID'd "R Campo Grande" 242 12/12 ch-MX)(also noted this month ID'd as "Educadora". ch)
- 4805 09:00 Rdfid do Amazonia full ID, evidently signing on (333 12/5 ch-MX)
- 4815 03:07 R Mac de Tabatinga EZL Bras pops, complete ID with QTH at 03:30 (333 11/22 George-NC)
- 4825 07:55 R Educadora, Branca slow Tx by YL, ID at 08:00 (343 11/8 Rocker-MS)
- 4825 09:53 L V de la Selva s/on routine, drum & whistle Mx, ID over drums (444 12/1 oh-MX)
- 4845 09:40 R Nac, Manaus techno-pop Mx, ID at 09:55 (343 12/14 Janusz-NJ)(333 11/25 Prath-FL)(222 11/15 Stransky-NY)(444 11/8 no name)
- 4885 01:50 R Clube do Para pop EE & PP Mx, ID's (343 11/25 Prath-FL)
- 4985 09:09 R Baré usual middle of the road Brazilian Mx, ID at 09:13 "R Baré de Manaus" (333 12/21 ch-MX)
- 4905 06:35 R Relógio Federal Tx by YL with time pips in background (344 11/26 Rocker-MS)
- 4915 01:15 R Anhanguera pop Mx, OM/YL Tx sounded like phonecall, RA ID (343 11/24 Prath-FL) (333 11/08 George-NC)
- 4945 10:11 R Nac, Porto Velho Nx, R Nac ID at 10:14 they never sound like 50 kw here (433 12/11 ch-MX)
- 4965 03:02* R Poti EZL Mx, ID with QTH at s/off (322 11/21 George-NC)(242 12/18 Carlisle-WA)(434 11/26 Rocker-MS)(444 11/14 Miller-CA)
- 4985 02:01 R Brasil Central long Tx, no Mx (332 11/27 Havrilko-UK)(singing ID 322 11/24 Prath-FL)(343 12/22 Westenhaber-who was in Indiana)(ID with echo chamber 332 12/23 Janusz-NJ)(252 11/28 Welch-MA)
- 5025 09:07 R Borborema rel Tx, "Musica para Usted" ID at 09:20 (232 12/5 ch-MX)
- 5045 02:01* R Cult do Para pop Mx, full ID, anthem & off (343 11/22 Prath-FL) (332 11/27 Havrilko-UK)(05:10 433 11/29 seems irregular sched now George-NC)(Friday night? ch)
- 6010 02:59 R Inconfidencia RI ID, ads OM/YL humerous chat (232 12/1 Westenhaber-PQ)
- 6020 08:20 R Globo ID's and refs to Brazilian cities (333 12/2 McEntee-TX) (354 11/8 Rocker-MS)
- 6040 08:27 R Clube Paranaense canned ID's, ancd freqs 1430, 6040, & 11935, pop Mx (252 11/19 Wilkins-CO)
- 9565 23:34 R Universo list of gospel shows in various Brazilian cities, usual religious format, ex-9545 (353 12/3 Wilkins-CO)
- 9585 23:40 R Excelsior play by play soccer. The only time I hear them is for soccer games (343 12/3 Wilkins-CO)
- 9695 11:35 R Rio Mar (tent) Brazilian Mx, ads (322 12/18 George-NC)
- 9760 00:20 R Nac, Brasilia Tx on Mx (554 11/22 Miller-CA)
- 11745 02:00 R Nac EE Px, Nx etc. (222 11/4 Bishop-NY)(444 11/30 Brown-IL)(454 11/5 Hesch-NY)(343 12/25 Westenhaber-IN)
- 11783 20:31 R Nac da Amazonia full ID with 11780 & 15200 freqs. consistently off nominal frequency since this date (343 11/14 Westenhaber-PQ)
- 11785 ----- (two reports for R Guaiba around above date, but neither mentioned a definite ID for R Guaiba. ch.)
- 11805 23:40 R Globo OM/YL Tx with crowd noises in background, ID & singing ID (343 11/28 Prath-FL)
- 15190 23:35 R Inconfidencia Tx abt futbol (131 11/13 McEntee-TX)
- 17745 02:11 R Nac EE Px, Id, Mx (454 11/5 Hesch-NY)
- 17815 22:42 R Cultura OM with Tx, short Mx breaks (211 11/8 Berri-CA)
- 17755 17:37 R Surinam via R Nac EE bdcst, YL with Nx, into PP at 17:44, MA (presumed Surinam) and off at 17:46 (353 11/27 Havrilko-UK)

Only a couple of lines left. Don't forget to familiarize yourself with where and when you can hear the local stations, especially the seaports, before Carnival. Things happen fast then, and what you miss between stations won't happen again till next year. The Spanish countries, of course, celebrate too. There's a celebration here in Veracruz, possibly for the first time on SW. ch)

CHILE

15140 13:05 R Nac de Chile Nx, interviews, into pop Mx (343 11/24 Abbinante-IL)
(232 11/26 Heach-NY)(454 11/5 Wright-PB)

COLOMBIA

4782 01:59 R Tres Fronteras (?? ch) ID & heard the word Colombia, into Mx (433 11/4 Bishop-NY)(I could be wrong, but I'm going to question this one.
R Super, Medellin has been wandering around this frequency and Tres Fronteras has not been reported for years. The only listing that I have on RTF is in WRTM where they've carried it as reported, indicating a lack of data from the station, as far back as at least 1978. I'm constantly amazed that WRTM can handle so much data each year, but I feel, too, that they have exhibited a tendency to repeat old data when up to date confirmation is not available. ch.)

4865 01:35 L V de Cinaruco upbeat LA Mx, ID & tel number (333 11/25 Prath-FL)

4945 10:13 Armonias del Caqueta chimes, full ID, short prayer, into EZL Mx (343 11/10 George-NC)

4945 03:34 R Caracol, Neiva Nx with Bogotá before each item (433 12/24 Janusz-NY)
(Caracol Mx follows newspaper format in listing the source city before each item as a single word instead of the longer phrases that many radio broadcasters use. oh.) (353 11/28 Welch-MA)(454 11/27 Brewer-AR)(454 11/22 Weiss-OH)(333 11/18 Cole-CO)

4975 *10:00 Ondas del Orteguala s/on with NA, pgm preview (444 12/23 George-NC)

5050 22:12 L V de Yopal LA pops, ads, ID, commentary (322 11/14 George-NC)

5095 10:42 R Sutatense "La Cita con la Música", ID (433 12/9 Westenhaver-PQ)(433 12/8 George-NC)(I hope to find space for a profile on this station soon. They started in 1947 as a one-Priest operation, and were the pioneer in educational radio. ch.)

5975 12:15 R Macarena LA Mx, ID after most songs (444 11/27 Prath-FL)(poor 11/16 Daly-NY)(444 11/14 Robinson-TW)(433 11/8 Wakefield-IA)

5991 11:00 L V del Ariari (Kirk Allen, editor of "Fine Tuning" passed along a note that he's been hearing this new Caracol station in Grenada, Meta. He logged it on 12/14, but when I tried in January, all I got was R Japan. The Colombian government has stated that they intend to improve coverage in the Amazon area so other stations are probable. ch.)

6045 08:00 R Melodia upbeat LA pop Mx, "Música de R Melodia" (344 11/23 Rocker-MS)
(353 11/11 Wilkins-CO)(222 11/14 D'Angelo-PA) -FL)

6115 10:55 L V del Llano ads, ID at 11:00 (443 11/15 Welch-MA)(333 11/15 Prath)

6120 11:18 L V de la Selva Mx, "en LV de la Selva mas allegre" (433 11/8 Wakefield-IA)

6160 11:00 RCN, Bogotá ID, Nx (342 12/7 Carlisle-WA)

15335 18:50 Rdif Nac de Colombia soft LA Mx, ID at 19:00 (333 11/24 Westenhaver-PQ)

Realizing that this is over half way, and there are lots of reports yet, I'll cover the rest of the major countries first. It's one of those realities, page allotment.

ECUADOR

3220 10:15 HCJB Px of folkloric Mx, ID at 10:30 with "V" time signal (352 12/14 Carlisle-WA)

3240 02:00 R Antena Libre Andean Mx, ID & QTH at 02:15 (242 11/27 Rocker-MS)

3260 02:25 L V del Rio Carrisal cumbias & salsa Mx, ID "R Carrisal" (322 11/23 Foragren-NY)

3280 01:08 L V del Napo Mx, ID at 01:10 (544 10/26 Allred-EC)(Incidentally, Brent is Producer in HCJB's EE Service. ch.)(232 11/11 Prath-FL)(333 11/8 Rocker-MS)

3315 11:15 R Pastaza LA pop Mx, several ID's (242 12/14 Carlisle-WA)

3381 01:30 R Iris variety of Mx, ID after every few songs (322 11/11 Prath-FL)

3395 10:40 R Zaracay LA pop Mx, many ID's (352 12/14 Carlisle-WA)(322 11/14 Prath-FL)

4762 ----- Sistema de Emisoras Atalaya carries regular Px's or a "National Information Network" variously named as "Radio Democracia", "La Ponderosa", "Inter-radio Ecuatoriana", or "Radotelephony Nacional". The broadcasts are so typically revolutionary that some have reported it a clandestine. Some Px's originate with R Huancavilica (sp differs from the Peruvian) a MW station, and that ID has been reported. The network is in direct opposition to the pro-government network headed by Radio Quito. Both nets are still active at this writing, 1/7, which speaks well for freedom of speech in Ecuador. ch.

ECUADOR (cont)

- 4795 05:04 L V de los Caras Speech by OM, questions by YL, crowd noises (322 11/9 George-NC) (c)
 4800 11:00 R Popular Independiente ID, many mentions of Ecuador (333 11/14 Wakefield-IA)(c)
 4820 23:23 R Paz y Bien rel Px, full ID & TC at 23:30 (333 10/25 Allred-EC)(c)
 4870 04:46* R Rio Amazonas EZL Mx, complete ID at s/off, no NA (343 11/22 George-NC)(444 11/8 Rocker-MS)(454 10/22 Allred-EC)
 4890 04:10* R Centinela del Sur full ID, freq & s/off anmts orchestral NA (353 11/9 D'Angelo-PA)
 4900 11:52 L V de Saquisilí Ecuadorian Mx, Xmas greetings, "Libertador" ID at 11:58 (343 12/13 oh-MX)
 4920 03:29 R Quito ID, Nx, Banco Popular ad (444 12/3 Evans-TN)(455 11/26 Rocker-MS)(222 11/19 Cole-CO)(353 11/14 Wright-PB)(422 11/12 Wakefield-IA) (333 11/9 Shaffer-PA)
 4960 23:37 R Federación(lang;Shuar) Mx & local anmts, IS a Shuar melody, abrupt s/off at 23:49 (555 10/26 Allred-EC)(333 12/08 George-NC)
 5040 11:24 L V del Upano Festival of LA Mx, ID with MW & SW freqs at 11:41 (433 11/14 Wakefield-IA)(433 10/25 Allred-EC)
 5050 10:47 Jesús del Gran Poder Mass in SS (433 11/7 Wakefield-IA)(333 10/24 Allred-EC)
 5055 12:12 R Católica Nacional "Esta es R Católica Nacional de Ecuador" with IS, bells playing themefrom Beethoven's "Ode to Joy" (232 12/21 Westenhaver-IND)(554 10/24 Allred-EC)(342 12/9 Carlisle-WA)
 5065 02:55 R Nac Progreso LA Mx, "Sistema Nac Progreso" ID (454 11/26 Rocker-MS) (232 11/11 Wilkins-CO)(222 11/12 Shaffer-PA)

GALAPAGOS IS

- 4810 00:01 L V de Galápagos pop/romantic Mx, 1/2 hr of comunicados, Mx till 01:59 s/off with NA (232 12/4 Wilkins-CO) (222 11/23 D'Angelo-PA)(poor 11/12 Daly-NY)(333 11/9 Rocker-MS)(453 10/26 Allred-EC)

PERU

- 3340 03:05 R Altura exotic flute harmonies, no ID heard (242 11/2 Wilkins-CO) (I dropped the tent on this as Altura was on the freq at this time. ch)
 4300 04:50* R Moderna ID at tune in (03:04), tuned back for s/off (222 11/29 George-NC)
 4460 03:16 R Norandina LA pops, ads, ID's, echo effect promos (242 11/08 George-NC)
 4729 04:33* R San Juan de Caraz mixed bag of LA Mx, ID by YL at 04:31, s/off with OA NA (232 11/10 George-NC)(poor 11/13 Daly-NY)
 4755 10:15 R Huanta 2000 "Transmite Radio Huanta dos mil, 1190 kHz onda media, 4755 kHz onda internacional", folkloric Mx. They have a flute tune as an IS (232 11/23 Forsgren-WI)(242 12/23 George-NC)
 4775 05:00* R Tarma s/off anmts, NA (232 11/9 George-NC)
 4790 10:45 R Atlantida Andean Mx, "Aquí transmite Radio Atlantida" (444 11/29 Prath-FL)(343 11/23 Jones-TX)(343 11/22 George-NC)(322 11/14 Bishop-NY) (333 11/12 Ross-ONT)(322 11/7 Wakefield-IA)
 4810 01:20 R San Martín LA pop Mx, ID at 01:35 (342 12/13 Carlisle-WA)(343 11/29 Prath-FL)(434 11/26 Rocker-MS)(322 11/16 Ross-ONT)(322 11/16 Wakefield-IA)(333 11/15 George-MA)
 4823 11:10 L V de la Selva drum and flute theme, Px of OA Mx (332 12/18 George-NC)
 4840 04:30* R Andahuaylas(tent) caught end of OA NA (232 11/8 George-NC)
 4935 04:03* R Tropical s/off with "Radio Tropical de Tarapoto" ID, NA (242 11/6 George-NC)
 4920 10:34 R Central Px "Amanecer", comunicados, TC's. None of usual R Quito/ R Australia QRM (353 11/15 Wilkins-CO)
 4950 01:00 R Madre de Dios US & LA pop Mx, ancr read letters and reception reports between songs (252 11/3 Wilkins-CO)
 4960 02:23 R Merced (tent) beautiful Mx on a gret SA evening (332 12/4 McEntee-TX)(on these difficult stations, try to make the Px details useful to the bunch of us that have logged an UNID on the frequency. ch)
 4970 05:09 R Imagen lively Mx, no ID noted (343 11/23 George-NC) (this is a quandry that all of us face, when you recognize a station from the Px or the ancr, and on a good night, it's tough to wait for an ID instead of looking to see what else is on. ch.)
 4990 00:01 R Ancash Mx with birthday greetings, frequent ID's (544 10/27 Allred-EC)(their sometimes ID "L V de los Andes" should have a familiar ring to you, Brent. ch)(434 11/26 Rocker-MS)

PERU (cont)

- 4996 02:40 R Andina OA Mx, OM DJ. rather poor signal from this station now compared to a couple of months ago (242 12/12 George-NC) (444 11/26 Roker-MS) (322 11/28 Prath-FL) (252 11/15 Carlisle-WA) (the weaker sig is more noticable here at s/on. ch.)
- 5015 11:05 R Moyabamba OA Mx, "Mas musica en Radio Moyabamba", many ID's (311 11/23 Forsgren-WI)
- 5030 02:01* R Los Andes LA pops, s/off by OM, NA (333 12/15 George-NC) (433 11/10 Roker-MS)
- 5800 04:05* UNID OA Mx, OM DJ, "El Condor Paso" at 04:00, NA, R Frecuencia San Ignacio listed (222 12/09 George-NC) (rpts via "Fine Tuning" state that R Nuevo Cajamarca has been on this frequency. ch.)
- 6045 06:35 R Melodia SS pops, ID's, TC's (253 11/23 Weiss-OH)
- 6189 *11:05 R Oriente NA at s/on with full ID, Px of Huaynos (222 11/11 Wilkins -CO)
- 6791 05:00* R Sensación romantc Mx, s/off with NA (333 11/26 George-NC) (02:35* 322 11/23 Forsgren-WI) (the 02:35* was sunday AM. ch.)
- 9675 *11:00 R del Pacifico s/on with NA & ID, SS vocals, rel Px at 11:18 (333 11/28 Welch-MA) (343 11/9 Westenhaver-PQ)

VENEZUELA

- 3225 02:20 R Occidente pop Mx, ads, many ID's (423 11/27 Roker-MS) (433 11/16 Bishop-NY) (443 11/11 Prath-FL)
- 3255 01:18 L V de El Tigre very little Mx, but lots od ads and season's greetings (242 12/12 ch-MX)
- 3275 03:24 R Mara Banco de Venezuela ad, ID & freq anmt (353 11/21 D'Angelo-PA) (444 11/04 Ross-ONT)
- 4770 00:30 R Mundial, Bolivar pop Mx, ID's (444 11/25 Prath-FL) (333 11/23 Abbinate-IL) (433 11/21 Bishop-NY) (242 11/11 Stransky-NY) (353 11/9 D'Angelo-PA)
- 4780 00:40 L V de Carabobo "Musica de Venezuela", ID & TC (433 11/25 Prath-FL) (332 11/21 Bishop-NY) (322 11/10 Roker-MS) (545 11/10 Robinson-TN)
- 4830 23:50 R Tachira baseball game, Banco de Maracaibo ads (444 11/22 Prath-FL) (04:00* 433 11/10 George-NC)
- 4840 03:30 R Valera EZL Mx, freq TC's (455 11/26 Roker-MS) (333 11/25 Prath-FL)
- 4850 07:15 R Capital US pop Mx, ID (222 12/21 Janusz-NJ) (332 12/14 Carlisle-WA) (433 11/22 Shaffer-PA) (433 11/22 Roker-MS)
- 4970 04:20 R Rumbos TC, local anmts (343 11/28 Welch-MA) (454 11/21 Fenyer-AZ) (444 11/13 Miller-CA)
- 4980 05:33 Ecos del Torbes LA Mx, New Years greetings from station (242 1/1 Allen-CA) (332 12/14 Janusz-NJ) (333 12/2 Brown-IL) (343 11/27 Havrilko -UK) (333 11/25 Dillon-WD) (353 11/22 Welch-MA) (343 11/13 Wright-MB)
- 5020 03:35 R Mac de Venezuela EE & SS pop Mx, full ID at 03:47 (332 11/15 Westenhaver-PQ)
- 5040 05:59* R Maturin Lively Mx, ID's, s/off with NA (333 12/2 George-NC) (353 11/21 D'Angelo-PA) (04:00* 322 11/21 Forsgren-WI)
- 9660 03:10 R Rumbos upbeat LA Mx (322 11/23 Abbinate-IL) (333 11/17 Grosvenor -CA) (333 10/2 Kerrigan-IL)
- 11852 13:31 R Mac de Venezuela (lot of alert DXers on this new frequency. ch) (333 11/14 Westenhaver-PQ) (444 11/18 Forsgren-WI) (333 11/20 Cole-CO) (454 11/20 Hesch-NY) (455 11/23 Weiss-OH) (344 11/28 Roker-MS)

SURINAM

- 5006 03:06* R Apintie complete ID with QTH, Apintie drums, NA (343 11/10 George-NC) (fair 11/14 Daly-NY)

So in an effort to be impartial, I'll cut it here. The Central Americans have all been as usual so last month's column will serve for that area. Early morning QRM from across the Pacific is building up, so log a few and get your reports to Bob Thurnberg for the A/O column. In past years, Peru has been especially good around the equinox, so tune that way during March. Brasil will (I think) return to standard time around the middle of February with some stations dragging their feet and others jumping the gun which will change the picture there in the early AM. With the sun spot count on the increase, higher frequency reception is improving. Bill Westenhaver has been almost a lonely champion of those frequencies for this column. Give him some company, and you'll log some new ones.

73's & CU in 30

CAF

EUROPE

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



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

Destination: _____
 Flight 000
 Seat Window Center Aisle

EUROPE

BOARDING PASS
 Row 000

For Christmas I received a Tandy 1000 EX personal computer along with a DMP-130 printer. This is going to make the job of typing up this column alot easier to do. It's nice not to have to cram everything in the last week like I did with the typewriter.

Do you want to be green with envy? Just take a look at the loggings from Paul Gager of Austria particularly under the German Federal Republic and Yugoslavia headings. Lets all pack up and move to Europe!

ALBANIA Radio Tirana

6080 2230 RT Polish; nx, to Europe (343 12/6 Soomre-MA)
 7065 0245 RT EE; YL, nx, ID (433 12/4 Langlois-FL) (Brame-IL) (Bush-ON)
 9480 1850 RT EE; YL w/ nx, freqs @ 1855, HA, IS, into different lang @ 1902 (343 12/14 Abbinante-IL) (Cole-CO) (Havrilko-U.K.) (Rocker-MS)
 9500 1400 RT EE; nx, tlk on hydroelectric power (332 12/14 Gerstner-NY)
 9755 0335 RT EE; nx, contry, ID, tlk (434 12/20 Trotto-FL)

AUSTRIA Radio Austria International

9655 2225 RAI GG; YL w/ tlk, ID, Xmas nx (242 12/20 Rocker-MS)
 9725 2004 RAI EE; pgm on peasant furniture (322 12/7 Gerstner-NY)
 9870 2147 RAI EE; "Post Box,"; freqs, IS (333 12/28 Coutermarsh-VT)
 11840 0836 RAI EE; Green Party, Jewish nx from Austria (433 12/20 Weaver-AK)
 12015 1538 RAI EE; political contry, Bach soloist ensemble (343 12/6 Wright)

BELGIUM Belgische Radio & Televisie

5910 2040 BRT Dutch; nx, OM w/ ID (323 1/3 Berkholtz-NE)
 9880 0823 BRT EE; "Brussels Calling," contest (344 12/9 Weaver-AK)
 11695 1635 BRT EE; 3rd Wld Countries, into FF by 1700 (242 12/22 Carlisle-WA)
 15580 1330 BRT EE; nx, "Brussels Calling," press review (333 12/23 Dillon-NC)
 15600 0805 BRT EE; nx, press review, "P. O. Box 26" (544 12/8 Shreedhar-India)

BULGARIA Radio Sofia**Radio Moscow relay

6070 0015 RS EE; wld nx, propaganda about "War Monger" (544 1/5 Sharp-FL)
 0146 RM EE; "Front Seat & Backstage" (333 12/21 Rocker-MS)
 7115 0210 RM EE; crops in the Ukraine, Posner tlk (433 12/10 Miller-CA)
 0434 RS EE; nx, ID, cl nx, cultural review pgm, IS (444 1/3 Cole-CO)

CZECHOSLOVAKIA Radio Prague

6015 0300 RP EE; nx, "Newsview"-Warsaw defense ministers meeting (333 12/5 Wright-MB)
 7345 1146 RP EE; // 9505, relations between US & Soviet Union (454 12/13 Havrilko-U.K.) (Trotto-FL)
 9505 1145 RP Czech; martial nx, IS, 1157* (132 12/19 Bair-CA)
 9605 1628 RP AA; IS, ID, nx, ment of Moscow, OM w/ contry (252 12/15 dja)
 11690 2026 RP FF; IS, to Africa, nx, CW ute QRN (232 1/2 Westenhaver-QU)
 15110 1610 RP EE; pgm on folk nx & drama (333 12/6 Ross-ON)

DENMARK Radio Denmark

15165 1349 RD Danish; nx, Danish/EE ID, 1353*, said they would be back on this freq to WAM @ 1500 (343 12/3 Westenhaver-QU)

FINLAND Radio Finland

11945 1419 RF EE; Xmas comtry & mx, "Compass North" (333 12/20 Cole-CO)
 15400 1316 RF EE; tlk of Finland's technology, // 11945 (544 12/13
 Havrilko-U.K.) (Trotto-FL)

FRANCE Radio France International

9715 0132 RFI FF; tlk on voyager flight (443 12/20 Welch-MA)
 9795? 0456 RFI EE; wld nx, inst mx, into SS @ 0500 (444 12/29 Beaver-IF)
 (On 9800 via F.Guyana & 9790 via Rwanda at this time.-djs)
 9805 1726 RFI FF; soccer game, ID @ 1730 (343 12/21 Trotto-FL)
 11880 0645 RFI FF; OM w/ tlk, pop mx, // 7135 (244 1/8 McEntee-TX)
 11965 1749 RFI FF; mx, ID @ 1800 into nx, sked (444 12/18 Neff-OH)
 15300 1245 RFI FF; Napalm used in fighting in Chad (343 1/4 Berkholtz-NH)
 15315 1600 RFI EE; "Paris Calling Africa," increased aid to Chile, mail
 strike (333 12/31 Brown-IL) (Allred-Ecuador) (Gerstner-WY)
 15365 1305 RFI FF; mx, YL w/ tlk, comedy routine (333 1/10 Weikel-MI)
 15435 1547 RFI FF; African mx, ID, freqs (333 1/6 Manderscheid-CA)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

5965 2205 RBI EE; New Year greetings, mx, covered by unid IS @ 2210 (232
 12/31 Thunberg-PA)
 6080 0025 RBI EE; US disregard of SALT Treaty, sked (333 12/15 djs-WI)
 6115 1220 RBI GG; 1986 spts highlights (444 1/1 Gager-Austria)
 6125 2200 RBI EE; DX Club meeting, 1988 solar activity (555 12/15
 Robinson-TN) (434 12/27 Brame-IL) (Coutermarsh-VT) (Brown-IL)
 7185 0835 RBI EE; intvw w/ Liberian writer, ID @ 0838 (333 12/20 Rocker-MS)
 7260 2130 RBI GG; YL w/ tlk (232 1/1 Bush-OH)
 9560 0505 RBI EE; antifacism efforts, "Question Time" (455 12/11 Weaver-AK)
 9665 1305 RBI EE; US breaking SALT II (544 12/13 Havrilko-U.K.)
 11920 *1330 RBI EE; SEAsian svce, wld nx, (433 1/6 Thunberg-PA) (Curtis-TN)
 15240 1555 RBI EE; to S.E. Asia, mx, tlk, ID & freqs on hour then off (444
 12/5 Ross-ON) (McEntee-TX) (Miller-CA)
 21540 0645 RBI EE; nx, comtry, spts, // 21465 & 11920 (544 12/9 Shreedhar-India)

GERMAN FEDERAL REPUBLIC Deutsche WelleSudduetscher Rundfunk**Sudwestfunk
 Radio Bremen**Radio Liberty**Voice of America relay**

3980 0431 VOA EE; culture in California, Xmas song (232 12/23 Dillon-NC)
 3995 0445 DW GG; pop mx, IS @ 0455, ID, sked (433 12/23 Dillon-NC)
 5960 0518 DW EE; tlk on Chernobyl, AIDS (433 12/30 Brame-IL) (222 12/11
 Janusz-NJ) (Weaver-AK)
 6025 1928 DW Bulgarian; IS, ID's "Tuk e Radio Germania, DW, Köln," 1930 nx
 (333 12/11 Westenhaber-QU)
 6030 1300 SR GG; first TV chanel in W. Germ. showed tape of last years
 speech of Chancellor Kohl by mistake (444 1/1 Gager-Austria)
 6185 0300 DW EE; nx, history & excerpts of Strauss' opera "Till
 Eugenspiegel" (432 1/5 Munster-GA)
 6190 1400 EE GG; nx, pop mx (444 1/1 Gager-Austria)
 7130 1230 DW Czech; Deutschlandfunk pgm, ID, nx, jamming (222 1/4
 Gager-Austria)
 7265 1000 Sudw. GG; nx, pop mx, Queen (444 1/1 Gager-Austria)
 9505 1200 DW CC; IS after Prague s/off (131 12/19 Bair-CA)
 9545 1208 DW GG; tlk, to S. Eur. (343 12/14 Havrilko-U.K.)
 9650 1645 DW GG; local mx, IS, tlk, EE nx @ 1700 (443 1/2 Thompson-CA)
 9750 *0000 RL RR; ID "Govorit Radyio Svoboda," nx (343 12/22 D'Angelo-PA)
 15135 1504 DW EE; wld nx, to Africa, ID (232 12/21 Rocker-MS)

GREAT BRITAIN British Broadcasting CorporationRCI relay**VOA relay**

3975 0724 BBC EE; "24 Hours," US policy (333 12/21 Brown-IL) (Westenhaber-QU)
 5995 2023 RCI EE; "Canada Today," tlk about animal poachers in Can. Nat'l
 Parks, 2029 off (333 12/3 Ross-ON)
 6125 1249 BBC EE; "EE by Radio" (555 12/13 Havrilko-U.K.)
 7150 0635 BBC EE; traditional jazz (443 12/21 Janusz-NJ) (Rocker-MS)
 7220 0500 VOA Czech; EE ID, ham splatter (224 1/8 McEntee-TX)
 9410 1500 BBC EE; mx, nx, to Europe, // 9740 (353 12/20 Donegan-CA)
 9570 1615 RCI Polish; IS @ 1629 into RR (121 12/20 Bair-CA)

GRREAT BRITAIN continued

9640 0650 BBC EE; travel pgm, value of travel to different countries (333 12/7 Orr-CA)(Brown-IL)
 9660 *1230 BBC EE; "EE by Radio," mixing w/ R. Rumbos (322 12/6 Westenhaver)
 9750 1422 BBC EE; Sandy Jones request show (444 12/14 Gerstner-NY)
 11865 1530 VOA Bostonian; nx, to N. Europe (333 12/20 Scoville-MA)
 11945 1355 BBC EE; Play "The Grotto," Xmas mx (333 12/25 Curtis-TW)

GREECE Voice of Greece

7430 0340 VOG EE; Greek mx, Greece nx, into Greek @ 0400 (433 12/31 Brann-IL)(Sable-PA)(Rocker-MS)
 9395 2200 VOG GG; ID, nx of Gorbachev, traditional bouzouki solos & mx (545 12/21 Robinson-TW)
 9420 0031 VOG Greek; Greek Xmas or rel mx (353 12/20 Welch-MA)(Sharp-FL)
 15630 1303 VOG Greek; OM/YL w/ tlk, // 11645 (343 12/13 Havrilko-U.K.)

HUNGARY Radio Budapest

6025 0203 RE EE; nx, arms deal w/ Iran (433 12/10 Miller-CA)
 9585 1155 RE Turkish; OM w/ tlk, AA mx (444 12/14 Havrilko-U.K.)
 9835 0300 RE EE; nx of Nat'l Bank of Hungary, Hung. history of foreign debt (545 12/12 Robinson-TW)(Valentine-CA)(Trotto-FL)

ICELAND Iceland State Broadcasting Service

9595 1238 ISBS Icelandic; tlk, 1245 "Otvarp Reyjavik" ID (243 12/4 Westenhaver-QU)

IRELAND Radio Dublin International

6909.8 1203 RDI EE; Xmas song, CW & RTTY QRM (444 12/14 Havrilko-U.K.)

ITALY Radiotelevisione Italiana**Adventist World Radio**Radio Milano Int'l

3995 1630 RAI II; OM w/ ID @ 1630, cl mx, organ mx (343 1/1 Havrilko-U.K.)
 7165 1440 AVR EE; pgm on eye disease, Xmas mx (444 12/13 Havrilko-U.K.)
 7295 1100* RMI GG; pop mx (444 1/1 Gager-Austria)
 9710 *0330 RAI EE; IS, ID by OM, nx (444 12/20 Trotto-FL)
 15355 1359 RAI II; bird IS, bells, ID by YL, orch mx (534 1/6 Sharp-FL)

LUXEMBOURG Radio Luxembourg

6090 2114 RL GG; mixed pop & B-sides (422 12/28 Wakefield-IA)(Havrilko)
 15350 1543 RL FF; YL DJ, FF pope, tlk, commercial, ID @ 1550 (343 12/21 Trotto-FL)(Gerstner-NY)

MALTA Radio Mediterranean**Deutsche Welle relay**IBRA Radio

6085 0148 DW EE; "Auf deutsch gesagt," // 6040 (322 12/21 Rocker-MS)
 6110 2040 IBRA via RM EE; sermon, ID (333 12/28 Wakefield-IA)
 2320 RM EE; rock mx, nx @ 2325, 2330* (333 12/26 Curtis-TW)(Trotto-FL)
 7130 0659 DW Mid-Eastern lang; IS, EE Malta ID (444 12/20 Brown-IL)
 9545 0300 DW EE; nx, Strauss' opera "Till Eulenspiegel", // 6185 (333 1/5 Munster-GA)

MONACO Trans World Radio-Monte Carlo

7100 0720 TWR EE; IS, rel pgm (444 12/22 Brann-IL)
 7105 0800 TWR EE; id @ 0800, "Radio Bible Class" (545 12/21 Watson-FL)
 9495 1601 TWR AA(Farsi); OM w/ tlk (252 12/22 Donegan-CA)

NETHERLANDS Radio Nederland

5955 1429 RN EE; ID, IS, time pipe, wld nx of Philip. ceasefire (555 12/13 Havrilko-U.K.)
 6020 0031 RN PP; wld nx, current affairs (333 12/18 Dillon-MD)
 13770 1443 RN EE; "Asia-Scan" year in review (333 1/2 Brown-IL)(Gerstner-NY)
 15560 1433 RN EE; nx, fighting in India, Japanese Commission blames boeing for crash, "Newline" (444 12/22 Brown-IL)(Rocker-MS)

NORWAY Radio Norway International

9525 2005 RNI EE; nx, Norw. expedition to S. Pole, Norw. pop & rock mx (333 1/4 Coutermarsh-VT)(Brown-IL)
 9530 1412 RNI EE; trade export policies, // 15310 (432 12/28 Havrilko-U.K.)

NORWAY continued

9590 1703 RNI EE; nx, S. Pole expedition, Xmas (554 12/21 Gerstner-WY)
 9605 2357 RNI Norw.; IS, multilingual IDs (243 12/19 Rocker-MS)
 11850 1705 RNI EE; intvw w/ Norw. seaman, union pres. & members (333 12/21 Trotto-FL)
 15310 1617 RNI EE; Xmas traditions in Norway (443 12/14 Allred-Ecuador)

POLAND **Radio Polonia**

6135 0650 RP EE; intvw w/ ancr from R. Moscow, SS @ 0700 (333 12/18 Rocker)
 7270 2218 RP FF; rock singer in Slovic lang, EE mx pgn (343 12/31 Sable-PA)
 9540 1739 RP EE; Xmas tree competition, Polish composer & his mx (332 12/21 Gerstner-WY)
 9675 1249 RP EE; // 9525 & 11840, tlk on S. Afr. trade unionists & apartheid, to Africa (555 12/6 Havrilko-U.K.)

PORTUGAL **Radio Portugal**Adventist World Radio**Radio Free Europe**DW relay**

7270 0654* DV ID & off (111 12/28 McEntee-TX)
 9670 0815 AVR EE; DX nx about Finland, FEBE (444 1/4 Gager-Austria)
 9680 0036 RP EE; nx, PP pop & rock mx (222 12/17 Janusz-NJ)
 9705 0304 RP EE; MA, Port. has lowest risk for foreign investment (444 12/30 Brown-IL)(Miller-CA)(Trotto-FL)(djs-WI)
 15105 1601 RP EE; MA, ID, exports to Spain (544 12/19 Havrilko-U.K.)
 15145 1345 RFE Polish; ID's by YL accompanied by piano mx, tlk by OM, faint jamming (343 12/3 Westenhaver-QU)
 15250 1732 RP EE; nx, ID, sked, tourism info (433 12/15 Neff-OH)

ROMANIA **Radio Bucharest**

5990 0225 RB EE; tlk about Bucharest (432 12/10 Miller-CA)(Rocker-MS)
 9590 *1400 RB AA; "Huna Bucharest" ID, tlk (333 12/18 Westenhaver-IV)
 9690 *1200 RB GG; IS, MA, ID by OM, nx (333 12/20 Trotto-FL)
 11740 1158 RB EE; IS, ID, nx, QRM de Vatican, // 17720, tlk on nuclear arms race (433 12/13 Havrilko-U.K.)

SPAIN **Radio Exterior de España**

6125 0045 REE EE; tlk about Lovia, Spain churches (433 12/21 Bishop-WY)
 7275 2335 REE EE; rpt on Spanish Playwites Awards, Goya in Washington (322 12/17 Doyle-CT)
 7450 0655 REE SS; SS pop mx, ID, mailing address (444 12/13 Shaffer-PA)
 7450 2125 REE SS; mod. nx, OM w/ tlk, ID @ 2130 (333 12/6 Veikel-MI)
 9630 0012 REE EE; 100 people killed in hotel fire in Puerto Rico (544 1/2 Coutermarsh-VT)(Janusz-NJ)(Bush-OH)(Sharp-FL)
 11745 0100 REE EE; nx, spts, press review, "Radio Club" (444 12/14 Dillon-MD)
 21575 1534 REE SS; mx, ID, to ME & Afr (353 12/20 Soomre-MA)

SWEDEN **Radio Sweden International**

6045 2301 RSI EE; nx of criticism of the slow pace of the investigation of Olaf Palme's murder (433 12/4 Westenhaver-QU)
 9695 1404 RSI EE; Xmas customs back to medieval times (333 12/24 Fisher-NM)
 11735 1257 RSI EE; ID, // 7175, IS, QRM (544 12/13 Havrilko-U.K.)
 15345 1400 RSI EE; IS, ID, tlk on Nobel Prizes (544 12/31 Brame-IL)(Neff-OH)

SWITZERLAND **Swiss Radio International**Red Cross Broadcasting Service**

9535 0750 SRI EE; "Information Please"-questions about radios, into FF @ 0800 (444 12/20 Weaver-AK)
 9560 0840 SRI EE; phone intvw, Iran-Iraq, "Dateline: (222 12/9 Weaver-AK)
 9885 0200 SRI EE; nx, protests in Uruguay, // 6135 & 9725 (342 12/23 Janusz-NJ)(Brown-IL)(Wright-MB)(Weaver-AK)(Trotto-FL)
 11955 1343 SRI EE; rpt on latest OPEC meeting, to SEAsia, co-channel QRM (322 12/13 Westenhaver-QU)
 12030 1324 SRI EE; cont. Swiss composers (343 12/14 Wakefield-IA)(Brown-IL)
 15430 *1510 RCBS AA; baroque mx IS, 1512 ID, freqs, ment Geneva & tlk by OM, over co-channel AFRTS (43 1/1 Westenhaver-QU)
 15570 1330 SRI EE; ID, wld nx, "Dateline" (343 12/20 Dillon-MD)

U.S.S.R. (European) **Radio Moscow**Radio Vilnius**Radio Vinnitsa**Radio Yerevan**

MayakRadio Station Peace & Progress**Radio Stantsiya Rodina**

4060 2205 RM EE; nx, ID (433 12/27 Bishop-NY) (Westenhaver-IE) (Rocker-MS)

4940t 0630 Kiev RR; OM anc, BZL/opera mx (344 12/18 Rocker-MS)

5905 0125 RSPP FF; anti-nuke tlk, ID "Ici Radio Paix et Progres," into RM SS @ 0130, nx (444 12/24 Dillon-IC)

5940 0137 RM EE; intvw w/ philosophy professor at Moscow U. (433 12/21 Rocker-MS)

5945 1850 RM Norw.; current affairs rpts, 1858 YL ID's & closes 1st Norw. pgm (back in 2 hrs), *1900 Swedish (434 12/4 Vestenhaver-QU)

6105 1834 RM Dutch; pop/disco mx, 1839 ID "U luistert near R. Moskou," pgm on Soviet life (444 12/4 Vestenhaver-QU)

6200 2300 RVil EE; IS, ID, "Newsdesk" (444 12/22 Brame-IL) (Vestenhaver-QU)

7115 1822 RM EE; "Nx & Views" about US aggression against Nicaragua & Bulgarian Constitution Day (444 12/4 Vestenhaver-QU)

7150 2201 RVil RR; nx, ment Gorbachev (454 1/1 Bush-OH)

7230 0115 RM RR; RR pop mx, ment Moscov, ID "Govorit Moscov," nx, ARO QRM (433 12/26 Dillon-IC)

7290 0630 RM RR; "Radio Bridge" (333 12/7 Orr-CA)

7350 1630 RM EE; status of economic competition w/ US (Lord-CA)

9490 1700 RM EE; wld nx, to Afr, 27th Party Congress, (333 Soome-MA)

9575 1230 RM Serpukhov ERSFSR (RDI) EE; nx in brief, "The USSR--Looking to the 3rd Millenium, sked says to MidEast (222 12/3 Vestenhaver)

9820 1250 RM EE; Soviet literary historian on his 80th birthday, per sked to Mideast (343 12/2 Vestenhaver-QU)

11705 1406 RM Serpukhov ERSFSR (RDI) EE; wld nx, "News & Views, // 13665 & 13790 (343 12/21 Rocker-MS)

11790 2058 RVil EE; ID by YL, mx, nx (333 1/3 Berkholtz-NE) (Gerstner-NY)

11860 0730 RY EE; Armenian nx, discussion of concert (344 12/14 Lord-CA)

2305 RVin EE; comtry US/USSE relations, intvw w/ RR family who lived in Costa Mesa for 2 months & had bad luck (333 12/19 Cole-CO)

11900 1235 RM/RSPP Lvov Ukraine (RDI) EE; tlk on wildlife documentaries (544 12/6 Havrilko-U.K.)

12000t 1210 Mayak RR; folk mx, // 6020 (454 12/18 Fraser-MA)

15460 1505 RM FF; OM w/ nx, to Asia (343 12/20 Soome-MA)

15470 1414 RSPP EE; tlk about Vietnamese "Volunteers" helping to defend Kampuchea (333 12/3 Vestenhaver-QU)

15595 1404 RM EE; nx, ID, "News & Views" (444 12/20 Trotto-FL)

17880 *1400 ESR RR; "Govorit R. Stantsiya Rodina" ID, regional nx, pop vocal mx (343 1/6 Thunberg-PA)

VATICAN CITY STATE Vatican Radio

7250 2105 VR EE; ID, tlk about newly elected Cardinal from Brazil (434 12/20 Trotto-FL)

9605 0050 VR EE; ID @ 0050, 4th Advent Sunday tlk (545 12/21 Watson-FL)

11715 0648 VR Latin; prayer in union, organ mx, "Dominus vobiscum" & "spiritus sanctum," 0656 ID (344 12/9 Weaver-AK)

11810 1549 VR EE; Catholic Bvangelical activity in Europe (333 12/28 Wakefield-IA) (Manderscheid-CA)

15090 1549 VR EE; nx, comments, to Africa, // 11810 (353 12/2 Donegan-CA)

15120 1544 VR EE; Xmas activities at the Vatican, Pope's Xmas message (433 12/25 Brown-IL)

21725 *1330 VR SS; harp mx, ID "Transmite la voz del R. Vaticano....," then message from the Pope (232 1/1 Vestenhaver-QU)

YUGOSLAVIA **Radio Jugoslavia**Radio Titograd**Radio Ljubljana**Radio Skopje**

6100 2130 RT Vadr; nx, pop mx (333 1/2 Gager-Austria)

7240 0900 RL Slovene; local nx, tlks (444 1/3 Gager-Austria)

0900 RS Macedonian; nx, mx, tlks (444 1/4 Gager-Austria)

1529 RY EE; IS, ID @ 1531, OM/YL ancrs (422 12/19 Havrilko-U.K.)

11735 0925 ES Macedonian; YL w/tlk, semi-cl mx, ID @ 0930 (343 12/21 Trotto)

CLANDESTINE Voice of Turkish CP

9584.2 1422 VTCP Turkish; YL w/ tlk, mid-eastern mx, buried by DW @ 1427, location GDR according to RDI (422 12/14 Havrilko-U.K.)

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.

Hi again, and belated thanks to everyone for the nice Christmas cards and personal notes...they were very much appreciated! Also, I want to apologize to Bob McEntee and Dan Sheedy for hurriedly misplacing and thus omitting their contributions to the previous column, and to everyone else for forgetting my "Best Bet" arrows last month...column was assembled in great haste due to busy holiday sked here! As before, ● means this freq is widely heard on East Coast NA, and ● means ditto for the West Coast. Here goes.....

LOGGINGS FOR FEBRUARY, 1987

ALGERIA

- 7246.1 0725 R. Algiers: AA; chatty M ancr, brief mx. Fuzzy audio. 333(1-15 ed.)
 9509.3 0750 R. Algiers: FF; FF pop mx, M/W ancrs, phone requests, ID @0800, brief nx.
 333(12-21 Trotto-FL).(Rocker-MS). 243(Miller-CA). @1245..333(Havrilko-UK)
 9543.1 1900 R. Algiers: EE; into EE w/M ID, sked, mx, nx. //9640.4, 15215. 322(1-11 ed.)
 [EE now sked 1900-2000* on 9543.1, 9640.4, 15215; 17745 not hrd lately.-ed.]

ANGOLA

- 4952.4 0452 RN Angola: PP; folk mx, ID @0458, net IS & nx @0500. 343(12-19 Rocker-MS).
 433(1-4 Sharp-FL). @2207..252(D'Angelo-PA).[I concede..this is definitely
 Luanda and not Huila, which was around here a year ago.-ed.]
 4969.9 0518 ER Cabinda(t): PP; Afr mx, M dj occasionally bk thru UTE QRM. pr(1-13 ed.)
 11955.2 1645 RN Angola: vern; W ments Luanda & Angola. QRM de UAE. 332(12-26 Havrilko-UK)

ASCENSION ISLAND (much-abbreviated...sorry!)

- 6005 0000 BBC Ry: EE; BBC Report. 433(12-15 Zirkelbach-CA). 444(12-17 Brown-IL)
 7105 0414 BBC Ry: EE; African Nx, British Nx. 433(12-5 Brown-IL)
 7160 0540 BBC Ry: EE; ID, Afr Nx. 333(12-21 Trotto-FL). 433(12-30 Brown-IL)
 9600 0300 BBC Ry: EE; Nx: riots in Gambia. 444(12-9 Brown-IL)
 11820 1934 BBC Ry: EE; financial nx, gold prices. 333(1-2 Brown-IL)
 11860 0804 BBC Ry: EE; Nx: drugs in Australia [that's news?-ed.] 242(12-15 Wakefield-IA)
 15105 1915 BBC Ry: Hausa; M w/ID, nx about China. 333(1-1 Berri-CA)
 15260 2035 BBC Ry: EE; jazz mx, world nx summary. 444(12-13 Dillon-MD)
 15400 1455 BBC Ry: EE; M tlk, tp, Nx: South Africa. 222(12-12 Miller-CA)
 17830 1501 BBC Ry: EE; Queen's Christmas message, nx. 444(12-25 Curtis-TN)
 17880 1728 BBC Ry: EE; Afr nx, ID, pgm abt Madagascar. 343(1-2 Thompson-CA)(Curtis-TN)

BENIN

- 4870 0518 LV de la Revolution: FF/vern; hilife mx, M ID @0522 "LV de la Revolution
 Beninoise emettant de Cotonou". 343(12-22 Westenhaber-IN). @2105..333
 (Abbinante-IL) . 433(Sharp-FL)(Havrilko-UK). 444(Wakefield-IA)

BOTSWANA

- 3356 1948 R. Botswana: Sets; lcl mx, mucho QRM; //4820. 232(12-13 Havrilko-UK)
 ● 4820 0400 R. Botswana: EE/Sets; ID both langs, nx to 0408, then mx pgm. 333(1-2
 Allen-CA)(Zirkelbach-CA)(Miller-CA)(Brame-IL). @2101*..343(D'Angelo-PA)
 7255 0413 R. Botswana: Sets; Sunday morn rel mx, //4820. 433(1-4 Sharp-FL)(Brown-IL)

BURKINA-FASO

- 4815 2323 R. Burkina: FF; Afropops, "R. Burkina" ID, M w/anmts. 433(12-21 Rocker-MS).
 333(Dillon-MD). 433(Wakefield-IA)(Sharp-FL)(Bishop-NY). @0645..242(Bair-
 CA). 232(Abbinante-IL). 333(Havrilko-UK). 443(Miller-CA)

BURKINA-FASO (cont.)

7200 0830 R. Burkina: FF/vern; every Xmas carol known to man. 333(12-25 McEntee-TX).
444(1-7 ed.)

CAMEROON

4000 2203 R. Bafoussam: FF; M local nx, ment Bafoussam @2206. 433(1-4 Sharp-FL)
4750 0540 R. Bertoua: EE; Nat'l Sce nx, sports, ID, then FF ID & mx. 433(12-18 Rocker
-MS). 232(Westenhaver-IN). 343(George-MA). in EE @2100..232(Hill-MA)
4795 0445 R. Douala: FF; acapella choir to 0500, then lcl nx. 242(12-28 Bair-CA)
4850 2115 R. Cameroon: EE/FF; sports, then FF ID "R. Cameroon". 422(12-16 Wakefield-
IA). 322(Bishop-NY). 332(Havrliko-UK). @0535 in EE..242(Bair-CA)(Brown-IL)
5010 2110 R. Grava: EE; world nx, sports, Afr mx. 232(12-17 Gerstner-NY).333(W'ver)

CENTRAL AFRICAN REPUBLIC

5034.3 2220 R. Centrafrique: FF; M ancr, lively mx to 2258, then rapid drums, W ancr,
NA & off @2301*. 342(12-27 Doyle-CT). 343(Soomre-MA). 333(Abbinante-IL)

CHAD

4920 0457 RN Tchadienne: FF; balafon IS, NA, ID, pgm lcl mx to 0530 cmt. 433(12-9
Evans-TN). 233(1-4 Brame-IL). 343(12-21 Westenhaver-IN). @2256 to 2258*..
333(Curtis-TN)(Abbinante-IL). 444(Havrliko-UK)
5288 0526 R. Mondou: FF; pgm of indig mx; hvy QRN. 131(1-8 McEntee-TX)
7120 0826 RN Tchadienne(t): FF; W long tlk about Libya; ham QRM. 222(12-25 ed.)

EGYPT

9475 0303 R. Cairo: EE; lcl folk mx, W ancr seeks letters, describes QSL. 333(12-20
Trotto-FL). 444(Langlois-FL). 333(Abbinante-IL)
9755 0637 R. Cairo: AA; Holy Qur'an pgm. 142(12-27 McEntee-TX)
9850 1445 R. Cairo: AA; AA mx, bells @1500, W nx, Qur'an. fair(12-28 Shimada-JPN)
9900 2100 R. Cairo: EE; AA mx, ID, tlk on dreams w/sappy 50's-style rock ballad in
bkngd. 444(1-1 Brame-IL). @0300 in AA..544(1-4 Sharp-FL)
12050 1612 R. Cairo: AA; concert-style ms, ID, Qur'an, TC "is-sadisa wa nusf"(6:30).
poor audio. 444(1-6 Manderscheid-CA). 353(Wakefield-IA). @2124..322
(Dillon-NC). 545(Robinson-TN)
17675 1315 R. Cairo: EE; nx, mailbag, AA-By-Radio. 433(12-8 Shreedhar-INDIA). 232(Hav-
rilko-UK)(Gerstner-NY). 343(ed.)

EQUATORIAL GUINEA

5004 1740 RN Bata: vern; M ID, foll by tlk in vern. CW/UTE QRM. 333(12-18 Hav'ko-UK)
9553.1 1820 R. Nacional: EE; preacher w/sermon, rel mx, no ID past 1900. 232(12-22 Car-
lisle-WA)

ETHIOPIA

7110 0330 VO Revolutionary Ethiopia: Amharic; abrupt s/on w/NA only, then into lcl mx
on stringed instrs. Don't confuse w/Iran on freq same time. 222(1-4 Sharp-FL).
9560 1500 VO Revolutionary Ethiopia: EE; ID, nx, mx, W w/ID/TC @1529 ("..6:30 local").
322(12-18 Fisher-NM). @1544 finally ID'd @ 1600, when switched to Amharic.
332(12-18 Havrilko-UK).{First time I've seen this mni logs frm hr.-ed.]

GABON

4830 0512 Africa #1: EE/FF; EE anmts of new EE shows [see Oddzneds @ end of column-
ed.], back to FF dj. 444(12-22 W'haver-IN). 544(Miller-CA). 434(Brame-IL).
433(Zirkelbach-CA). 353(Allen-CA). @2155 in FF..R. Tachira f/in @2220....
333(Dillon-NC). 444(Curtis-TN)(Havrliko-UK). 454(Fraser-MA)
7135 0345 R. France Int'l Relay: EE; ID, nx: U.S. tariff increase. 433(12-30 Brown-IL)
7200 0804 Africa #1: FF; M detailed nxcast, as opp to daytime quickies. 333(1-7 ed.)
9625 2311 Swiss Radio Int'l Relay: Italian; rpt on CC-Euro ties, US space pgm; "R.
Svizzera Internazionale" ID @2313. 222(1-3 Westenhaver-QUE)
9645 2303 R. Japan Relay: EE; nx; Varig airliner crash in Ivory Coast. 333(1-3 Berk-
holtz-MN)(Beaver-IN). 343(Gerstner-NY). 433(Z'bach-CA). 444(Brown-IL)
11705 1600 RFI Relay: EE; nx read by M/W; Baghdad/Moscow QRM up by 1615. 322(12-12 Car-
lisle-WA). 433(1-2 Brown-IL)
15200 0808 Africa #1: FF; nice contrapuntal Waf choral mx, unusual opening this hr. 454
(1-4 ed.). 232(Hill-MA). @1540..333(Brown-IL). 443(Neff-OH). 545(Miller-CA)
15475 1755 Africa #1: FF/EE; mx, ID, nx, EE ID, NBA scores in FF. 344(12-13 Brame-IL).
454(Weikel-MI)(Wakefield-IA). 333(Abbinante-IL)
17780 1500 R. Japan Relay: EE; nx, Japanese Scene, Crosscurrents. 544(12-8 Shreedhar-
INDIA)

[Tryin' to cram 300+ logs into 6 pages this month, so not much room for my usual snide
remarks and snazzy little pictures..but gee, I don't hear anyone complaining!!-ed.]

- GHANA
 3350 0546 GBC: Vern/EE; choral mx in vern, ID @0600 , home nx in EE, off air @0613*.
 333(11-30 Ross-ONT)
 3366 0035 GBC: EE/vern; live New Year's Eve party w/speeches & live mx. NA & s/off
 @0104*. 343(12-31 Gerstner-NY). 433(Coleman-MA)(Bishop-NY)(Havrliko-UK).
 354(Trotto-FL)
 • 4915 0538 GBC: Vern/EE; vern rel sce--nifty versions of "Silent Night" & "Hail the
 Conquering Hero Comes". 333(12-21 Westenhaver-QUE)(Curtis-TN). 242(Thomp-
 son-CA). 322(Wakefield-IA). 332(Carlisle-WA). 243(Bari-CA). 433(Brown-IL)
- GUINEA
 4900 2200 R. Nationale: FF; "Magazine" features on industry & agriculture in Guinea.
 into vern @2230. 343(12-19 George-MA). 322(12-28 Bishop-NY). 332(Hav'ko)
 15313 1550 R. Nationale: vern; local xylophone-type me, tlk by M; very faint..hrd at
 work w/R-600 hooked to WPLA's STL tower! 232(1-3 Sharp-FL)
- IVORY COAST
 6015 0645 R. Cote-d'Ivoire: FF; 2 m tlk, drums, more tlk w/W. QRM de unkn stn. 333(12
 -21 Zirkelbach-CA). 344(12-23 Brame-IL)
 7215 2137 R. Cote-d'Ivoire(t): FF; presumed the one under Turkey [not to be confused
 w/clandestine VO Turkey Gible Party-ed.] w/M tlk, hilife mx. 322(1-4
 Sharp-FL)
- LIBERIA
 3230 0640 ELWA: vern; canned rel w/hymns, studio ID @0645. wk readable(1-11 Sheedy-
 CA). 242(12-7 Havrilko-UK)
 3255 2221 ELBC: EE; M w/pop mx request pgm, dedications between songs. 222(12-13
 Gerstner-NY). 433(12-14 Bishop-NY)
 3990 0625 VOA Relay: EE: African Panorama pgm. 232(11-30 Janusz-NJ). 433(Brown-IL)
 • 4760 2155 ELWA: EE; death notices, BBC nx @2200, then lcl nx & rel pgm to 2230*. 333
 (1-8 Thunberg-PA). 332(Havrliko-UK). 221(Bishop-NY). @0706..333(Shaf-
 fer-PA). 222(Janusz-NJ)
 6035 0635 VOA Relay: EE; sports, report on Antarctica. 444(12-29 Brown-IL)
 9550 1940 ELWA(t): FF/vern; mx w/M dj, into vern @1945, no ID. 352(12-12 Carlisle-MA)
 9550 0339 VOA Relay: EE; rpt on editor of Science magazine. 232(12-30 Brown-IL)
 11830 1630 ELWA: EE; M ID, mixing w/WYFR. 333(12-18 Havrilko-UK)
 • 15600 1812 VOA Relay: EE; pgm "Encounter", tlk U.S. arms/Iran. 444(12-14 Soomre-MA).
 (Brown-IL). 344(12-20 Trotto-FL)
- LIBYA
 7245 0134 VO the Greater Arab Homeland: AA; Libyan mx, M rev'ly tlk, ID @0203. Co-
 channel QRM from African-sounding stn [Algeria-ed.]. 222(12-26 Dillon-NC)
 • 15415 1317 R. Jamahiriyah: AA; M ID ".Jamahiriyah", crowd shouts slogan, into mx. Lo
 mod. 444(1-8 ed.)
- MADAGASCAR
 4960 0220 R. Madagasikara: Malagasy/FF; tribal mx to 0230 ID, mx & 2 min of nx from
 W ancr, then back to tlk/tribal mx. 252(12-10 D'Angelo-PA)
 9540 1853 R. Nederland Relay: EE; Shortwave Feedback: Dutch play acted entirely by
 dogs. [Let me guess--was it "Cats"? -ed.] 333(12-6 Westenhaver-QUE). 444
 (Brown-IL). 151(Carlisle-WA)
 • 9715 2047 RN Relay: EE; Tom Meyer recalls 1st Happy Stn b/c. 444(1-4 Berkholtz-MN).
 343(12-21 Brown-IL). 344(1-4 Brame-IL)
 15560 1823 RN Relay: Dutch; closing anmts, ID, 1825*. 354(12-20 Rocker-MS)
 15570 1702 RN Relay: EE; Images: pgm abt drama & entertainment. 444(12-9 Cole-CO). 354
 (Bair-CA). 233(Manderscheid-CA)
 17575 1230 RN Relay: Indo; IS, W ID, M nx, f/out @1250. fr-pr(12-27 Shimada-JPN)
- MALI
 4783 2225 RN du Mali: FF; M tlk, ID as "R Nac du Mali" @2230. 433(12-27 Bishop-NY)
 4834.7 2136 RN du Mali: FF; M w/ID @ 2139, lcl mx, tlk. 444(12-13 Havrilko-UK)
 • 7284.7 0809 RN du Mali: FF/vern; unique lcl string mx to 0840 nx. 454(1-7 ed.) 243
 (Rocker-MS). 222(Wakefield-IA)
- MAURITANIA
 4845 2325 RTV Mauritanie: AA; M w/speech or lecture, occ applause; AA mx, NA and off
 @0002*. 333(12-15 Abbinante-IL). @0810..343(12-6 Havrilko-UK)

MOROCCO

- 9575 0805 Medi Un: FF; M nx to 0806, ID, into AA mx, then FF Afropops. 333(12-21 Trotto-FL). 333(12-20 Rocker-MS)
- 11920 1846 RTV Marocaine: AA; AA mx to 1851, then M tlc; //15335. 232(1-5 Sharp-FL)
- 15335 1500 RTV Marocaine: AA; clear "Rabat" ID, W tlc 'til 1508 recitation. 344(12-27 George-MA). QRM de AFRTS/15330...333(1-3 Sharp-FL)
- 17595 1519 RTV Marocaine: AA; mx from mx festival, M host; //15335. 433(12-23 Dillon-NC)
- 17815 1314 RTV Marocaine: AA; M tlc, mni ments Maroc, remote nx rpt. 333(1-14 ed.)

MOZAMBIQUE

- 3210 0318 R. Mocambique: PP; Eaf mx--pretty good, too. M ID as "Emissao Nacional"; UTE on freq is a BIG problem!. 211(12-16 Forsgren-WI)
- 9635.7v 0838 ER de Sofala, Beira; PP; pgm laid-back mx, dj always spoke over Bach guitar mx; hvy echo ID @0900, quickie nx. Distort audio, deep fades..audible only on peaks and only in USB. 222(1-4 ed.)
- 11818 0451 R. Mocambique: PP; lcl pop mx, clr ment Maputo @0456; fades. 252(1-4 Sharp-FL)

NIGER

- 3260 2115 RTV Niger: FF; long & repetitive recitation. 343(12-18 George-MA)
- 5020 2138 RTV Niger: FF; lcl mx, @2150 M nx to 2153, then lcl mx; @2300, amnts, NA and s/off. QRM Rebelde/5025. 322(12-13 Evans-TN)(Rocker-MS)
- 7155 0823 RTV Niger(t): unid; possibly the one hr w/Afr drums, group chanting; vy lo mod. 222(1-7 ed.)

NIGERIA

- 4770 0600 R. Nigeria-Kaduna: EE; drum intro to M "This is R. Nigeria", Afr nx. 232(12-20 Bair-CA). 333(Brame-IL). 343(Westenhaver-QUE). @2117 in EE..343(12-9 Gerstner-NY). @2017 in vern..332(12-13 Havrilko-UK)
- 4990 2230 R. Nigeria-Lagos: EE; rel pgm to 2240, then Islam chants, ID. 333(12-12 Curtis-TN). 433(Gerstner-NY). @0551..232(12-22 Westenhaver-QUE)
- 7255 0623 VO Nigeria: FF; W dj w/hilife mx, ID, IS @0630, nx. 443(12-18 Thompson-CA). @0507 in EE...333(12-20 Trotto-FL). 342(Havrilko-UK). 433(Valentine-CA). 444(Brown-IL)
- 7275 0820 R. Nigeria-Lagos: EE; M TC, ID "R. Nigeria, Lagos..here's music while you work..."; not //7255..poss ex-7285. 343(1-7 ed.)
- 7285 0945 R. Nigeria-Lagos(t): vern; lcl mx, W tlc. 233(12-29 George-MA)[see above-ed.]
- 11770 2035 VO Nigeria: EE; Nx; fighting in Sudan; ID. 322(12-30 Brown-IL)
- 15185 0752 VO Nigeria: EE; M end nx abt Nigeria, ID, Afr mx; usual distorted audio. 343(1-4 ed.)

RWANDA

- 7225 0443 Deutsche Welle Relay: EE; Breakfast Call: black market. 333(12-16 Wright-MB)
- 9735 1503 DW Relay: EE; world nx to ID & s/off @1550*. 232(12-17 Carlisle-WA)
- 11705 2155 DW Relay: GG; IS, relay ID in FF, nx in GG. 433(1-4 Brame-IL)
- 15280 2149 DW Relay: GG; GG mx to 2149, then ID, relay ID in FF. 444(12-29 Curtis-TN)
- 17800 1145 DW Relay: EE; M tlc abt food aid; beam to WAF. 333(12-14 Havrilko-UK)

SENEGAL

- 4890 0727 RTV Senegal: vern; M tlc in vern. 343(12-7 Havrilko-UK)

SEYCHELLES

- 6080 1827 FEBA: unid; hrd IS and amnts under stronger Iran. 211(1-7 ed.)
- 9595 1515 FEBA: EE; New Life pgm; S. Asian Sce ID, more rel, nx @1600. QRM de VOA and NSB. fair(12-26 Shimada-JPN)
- 11865 0320 FEBA: Farsi; M sermon, rel mx to s/off ID/amnts and IS; fading by s/off.353(12-7 D'Angelo-PA)

SOMALIA

- 7200 *0300 R. Mogadishu: Somali; ID after anthem, Qur'an to 0306, long tlc by M; another M @0317 introducing vcl mx; nx @0330. No VOA noted. 343(12-22 D'Angelo-PA). @0443 over VOA..433(1-3 Sharp-FL)

SOUTH AFRICA

- 3230 0304 R. RSA: EE; Nx; Sudanese civil war problem. 444(12-21 Brown-IL)
- 3320 2140 R. Orion: EE/Afk; mx by Kenny Rogers, Barry Manilow; W dj. 232(12-16 Gerstner-NY). @0125..322(12-21 Rocker-MS)
- 3955 0146 R. Orion: EE/Afk; Dean Martin sings "Rudolph the Red-Nosed Reindeer", foll by "Bonanza" theme [SAfr is obviously a hotbed of progressive mx-ed.]. 322(12-20 Doyle-CT). 222(Hill-MA). 333(Cole-CO)

SOUTH AFRICA (cont.)

- 4880 0420 R. Five: EE; 3 songs in a row, ancr "It's 1-2-3 for you on Five". 354 (12-28 Bair-CA). 433(Zirkelbach-CA). 343(Westenhaver-QUE). 333(Brown-IL). 233(Brame-IL). 222(Cole-CO). @2120...232(Gerstner-NY)
- 4945 1624 R. RSA: Lozi; US dance mx to 1630 ID, then Afr mx. fair(1-1 Sheedy-CA)
- 6010 0245 R. RSA: EE; DX program, SPEEDX report; news. 333(12-1 Wright-MB). 444 (Brown-IL)(Valentine-CA). 443(Janusz-NJ).
- 6185 0245 R. RSA: EE; DX Corner, nx summary, off @0254*. 444(12-22 Goodman-IA). 433 (12-28 Brame-IL)
- 7270 0320 R. RSA: EE; tkl abt racial injustice in U.S. 333(12-15 Zirkelbach-CA). 322 (12-29 Brown-IL)
- 9585 1945 R. RSA: PP; ID w/address, then quiz abt South Africa. 343(12-17 W'haver-QUE)
- 9615 0200 R. RSA: EE; nx abt UNITA movement, Chad/Libya. 555(12-27 Robinson-TN). 545 (Watson-FL). 444(Langlois-FL). 433(Dillon-MD). @2230 PP..433(Robinson-TN)
- 9785 2309 R. RSA: EE; New Year's Eve phone-in show; beam to UK//9615. 242(12-31 West-
- 11900 2115 R. RSA: EE; nx, incl rpt abt 3 men living in cage w/rattle- enhaver-QUE) snakes [voluntarily?-ed.] 353(12-19 Fraser-MA). 343(Rocker-MS). 443(Thomp- son-CA). 444(Berkholtz-MN)(Brown-IL)(Goodman-IA)(Zirkelbach-CA)
- 15185 1755 R. RSA: Dutch; program preview, M w/ID. 444(12-14 Berkholtz-MN)
- 21590 1537 R. RSA: EE; 2 M discuss natural resources in SAF; only stn hrd on 13-mb at this time.[remember them up on 11m way back when?-ed] 333(1-3 Sharp-FL). 354(12-21 Gerstner-NY). 444(12-13 Havriko-UK)

[from Bill Westenhaver-QUE come these RSA sked changes: the 0430 Lozi b/c has been replaced with a Chichewa pgm at the same time (0430-0530) on 5980. The 1030 Lozi b/c has been dropped, and replaced by a new 0900-1000 Swahili pgm on 7270.]

SOUTH WEST AFRICA

- 3295 0401 R. SWA: EE/Afk; EE business rpt incl stock prices, currency rates, etc; @ 0415, ID, tkl in Afk, EZListening mx; longest stretch of EE I've ever hrd from here. 322(12-6 D'Angelo-PA)(Dillon-NC). 433(Sharp-FL)

SWAZILAND

- 3200 1942 Trans-World Radio: EE; M preaching; wk, CW QRM. 232(12-13 Havrilko-UK)
- 5055 1632 TWR: EE; religion to 1645, then IS & off. weak(1-1 Sheedy-CA)
- 5955 0356 TWR: GG; handbells IS, several EE ID's, into GG pgm @0400. Heavy UTE QRM @0412. 222(12-19 Carlisle-WA)
- 7210 0445 TWR: EE; religious pgm w/lotsa ham QRM. 113(1-8 McEntee-TX)
- 9550 1945 TWR: EE/FF; EE religion to 1927, then IS & EE ID, into FF @1930, vern 1945, until s/off @2014*. 323(12-26 George-MA). 333(Havrilko-UK). 252(Carlisle- WA)

TANZANIA

- 5050 0315 R. Tanzania: Swahili; great Eaf hilife mx, then M ID @0320 ".taifa ya R. Tanzania Dar es Salaam". UTE QRM. 222(12-22 Forsgren-WI). 433(1-4 Sharp-
- 9684.2 1859 R. Tanzania: EE; drums, ID, nx: bombing in Chad. Audible in LSB. 222 (FL) (Thunberg-PA). 333(1-11 ed.). 242(Sharp-FL). under jammer..111(Abbinante- IL)

TOGO

- 3222 0637 R. Kara: FF; local nx to 0645, ment Kara, mx to 0700 ID. fr-gd(1-11 Sheedy-
- 5047 0526 R. Togolaise: FF/vern; 6-note damped chime IS to 0528, NA, "Ici Lome.." |CA) ID, choral song, President's prayer in vern. 333(12-21 Westenhaver-IN). @0728 in vern..242(12-27 Thompson-CA)
- 7265 0817 R. Togolaise(t): unid; nonstop African drum/vocal mx. 232(1-7 ed.)

TUNISIA

- 7275 2025 R. Tunis: AA; M w/AA vcl mx, chanting; QRM de 7270 & 7280. 222(12-16 Ab- binante-IL)
- 7310 0550 R. Tunis: AA; chants at tune-in, M ancr w/long talk, mni ments Tunis; QRM de Tirana. 322(12-21 Trotto-FL)
- 12005 0445 R. Tunis: AA; AA vocal mx //7215. 353(1-4 Sharp-FL)
- 17610 1301 R. Tunis: AA; M reading nx to 1308, then into drama pgm. 444(1-14 ed.)

UGANDA

- 4976 0403 R. Uganda: EE; world & local nx, ID @0407 "You're tuned to the Home Service of R. Uganda". fr/gd(12-28 Sheedy-CA). 232(12-24 D'Angelo-PA). @ 2010- 2102*..232(12-14 George-MA)



ASIA/OCEANIA

Bob Thunberg
409 Burt Street
DuBois, PA 15801

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

The Northeastern US has been pelted by a major winter storm and I have been snowed-in by a "blizzard" of little white strips of paper containing all sorts of interesting A/O DX...

BANGLADESH R. Bangladesh
4879p 0120 RB: Unid lang: distinct SEA vcls; weak audio but fr signal strength; RB per Crawford & DX S. Florida (DXSF) #128 (322 1/4 Sharp-FL) UK)
15525 *1229 RB: EE: IS, ID & s/on anmts, nx (252 12/6 D'Angelo-PA)(343 12/13 Havrilko-

BHUTAN Bhutan Bcast Service
6035 0711 BBS: EE/? : tuned in & hrd some nice mx; ID @ 0715 as "this is the BBS Bhutan" into tlk in unid lang when signal weakened (221 12/21 Brown-IL) be careful on this one; @0700 GMT, it is 1:00pm lcl time in Bhutan and there is no darkness path to the Central US until at least 1030 GMT. R Australia uses this freq, though I'm not sure if at this hour...ed.(also VO)

BURMA Burma Bcast Service
4725p 1110 BBS: Unid SEA lang: YL w/Asian mx; co-channel QRM de USAF/SAC (322 12/3 Carlisle-WA) short mx selections to 1230, tent. ID & poss. change of lang (242 1/8 Quaglieri-NY) solid SEA mx (333 1/4 Sharp-FL)

CHINA, PEOPLE'S REPUBLIC R. Beijing Cent. People's Bcast Stn
3290p 1500 CPBS-2: CC: OM w/poss. nx; CC vcl mx (333 12/31 Berri-CA)
3815p 1510 CPBS-1: CC: Taiwan Svc of martial mx, tlk; no ID hrd (232 12/31 Berri-CA)
4045 1117 V. of Strait-Haixa 1: CC: YL tlk w/oriental mx; //4130 (323 1/4 Sharp-FL) operatic play w/YL narration (253 12/28 Bair-CA)
4220p 1601 Xinjiang PBS: MONGOLIAN?: tlk, CC mx; per RDI (242 1/1 Havrilko-UK)
4460 1240 CPBS-1: CC: vcls w/piano; YL ancr in echo chamber (243 12/28 Bair-CA)
4620p 1402 RB; KK: OM & YL tlks; RTTY QRM (544 12/14 Miller-CA)
4750p 1445 Xizang PBS-Tibet: CC: CC mx, YL tlk; 1449* (323 12/8 Berri-CA) nice...ed.
4815 1452 RB: Unid/RR: OM tlk, IS; OC 1456-1500, IS, ID "Govorit Pekin"; faint jamming did not affect signal much (344 12/19 Berri-CA)
5125p 1220 CPBS: CC: Taiwan Svc of tlk & instl mx (322 12/8 Ross-ONT)
5880p 1525 CPBS-1: CC: CC vcl & string mx (333 12/24 Zirkelbach-CA)
5850t 1130 RB: Unid lang (Mongolian per Danish TBS): flute mx (232 1/4 Hill-MA)
6665p 1503 CPBS-1: CC: tlks & CC mx (353 12/30 Donegan-CA) (222 12/3 Ross-ONT)
6930 1145 RB: FF?: YL w/nx & ID (433 12/19 Valentine-CA)
7190 1128 RB: Unid lang: f/in w/IS, s/on mx; lost in jamming (211 1/8 Quaglieri-NY)
7590 1138 RB: BURMESE?: W w/nx, ment. of Vietnam; RTTY QRM (222 1/8 Quaglieri-NY)
9064p 1440 CPBS-1: CC: YL & OM tlks (232 12/20 Donegan-CA)
9080 1350 CPBS-1: CC: mod. CC mx & occidental pop (353 12/20 Donegan-CA)
9290 2255 RB: RR: s/off anmts, IS & 2257* (354 12/20 Rocker-MS)
9535 1245 RB: EE: LISTENERS LETTERBOX incl tlk on silk industry (555 12/24 Lord-CA)
9570 1600 RB: EE: nx, CC folk tale (no date Deckman-CA) (534 12/18 Miller-CA)
9700 0835 RB: EE: nx, ID, cmtly (242 12/21 Trotto-FL)
9860 2005 RB: GG: nx, ID, CC instl mx (242 12/20 Rocker-MS)
9920 0012 RB: PP: nx to 0015, ID, cmtly (253 12/20 Rocker-MS) CA)
11650 0133 RB: SS: CC vcls, fish recipe; closing anmts till 0155 (343 12/16 Sharpe-)
15100 0030 RB: SS: CC vcls; tlks by OM & YL (433 12/26 Zirkelbach-CA)
15320 0015 RB: AMOY: tlks, CC mx, IS @ 0025 (443 12/17 Miller-CA)

CYPRUS British Bcast Corp Relay
9635 1249 BBC: EE: EBR pgm (what?...ed); // 9605 via Oman (333 12/13 Havrilko-UK)
15420 1407 BBC: EE: OUTLOOK pgm; QRM de jammer on 15425 (222 12/3 Westenhaver-QUE)

I urge all of you to renew your SPEEDX subscriptions, as I have a feeling that 1987 is going to be a banner year for DX!

INDIA/All India Radio

3905 0008 AIR Delhi: BURMESE?: nice Hindi vcls, OM tlc; good unless QRMd by AROs
2nd time hrd this winter (322 1/4 Sharp-FL)
4800t 0127 AIR Hyderabad: HINDI?: test tone into unid IS; OM tlc, sub-cont. mx; suf-
fering from a het (222 1/4 Sharp-FL)
9910 2203 AIR Delhi: EE: "This is AIR bringing you the news" (343 12/20 Rocker-MS)
11725 1059 AIR: EE: caught at s/off w/skcd for ANZ & E.Asia (343 12/24 Westenhaber)

INDONESIA/Radio Republik Indonesia

3960t 1150 RRI Palu: IN: hellfire OM w/crowd response, martial mx; OM & YL tlc @
1200; QRM de hi-resonant carrier (222 12/28 Bair-CA)
4719.2 1520 RRI Ujung Pandang: IN: 2 IDs, tlc on food, mx; usual beacon QRM (232 12/31
Sharpe-CA) (242 12/16 Bair-CA)
4753 1059 RRI Ujung Pandang: IN: "Song of the Coconut Islands" into pres. Jakarta
nx @ 1100; signal usually better after 2100 (233 1/4 Sharp-FL)
4928t 1108 RRI Jambi: IN: OM hrd weakly above noise; presumed this as they were IDed
here in late Nov (131 1/4 Sharp-FL)
4930 1645 RRI Surakarta: IN: mx, "Love Ambon" & 1704* (242 12/18 Bair-CA)
4932 1436 RRI Surakarta: IN: keroncong mx, "SCI", RRI ID @ 1500 into nx by OM (222
12/26 Sharpe-CA) Sharp-FL)
4955a 1204 RRI Banda Aceh: IN: OM tlc, poss. nx; lcl instl mx to 1210 f/out (pr 1/4
11790 1530 V. of Indonesia: EE: early history of Indonesia, mx (333 12/24 Zirkelbach)

IRAN/V. of the Islamic Republic of Iran

4990 0436 VOIRI: FARSI: tlks by OM & YL; great signal-better than //9022! Tnx to
Krueger tip in DXSF #128 (534 1/4 Sharp-FL)
6080 1830 VOIRI: TURKISH: string mx, IS, 4 bells, ID "Burasi Tehran, Iran"; buzz in
audio & // better 9022 (333 1/7 Quagliieri-NY)
7110 0330 VOIRI: FARSI?: patriotic mx, OM tlc; QRM de Ethiopia & Iraqi jammer (222
1/4 Sharp-FL)
9022 *1930 VOIRI: EE: IS, ID, EE sked, Qur'an recitation (252 12/7 D'Angelo-PA)
2210 FARST: call to prayer; no jamming (333 1/3 Sharp-FL)
11895t 1215 VOIRI: FARSI: no firm ID but hrd "Tehran Dan" (333 12/20 Dillon-MD)
15084 1111 VOIRI: EE: NA, s/on anmts; Qur'an in AA w/EE translation; // 11790 (232
1/4 Hill-MA) nx of Cuban demonstration against US invasion of airspace
by SR-71 recon. plane (454 12/14 Havrilko-UK) nx & cmtly (444 12/10
Shreedhar-India) nx & end of EE pgm @ 1208 (252 12/20 Welch-MA)
1712 URDU?: tlc, martial mx, ID @ 1717 (343 12/20 Trotto-FL)
1420 PUSHTO-DARI-URDU: YL tlks, AA mx (343 12/13 Havrilko-UK)

IRAQ/R. Baghdad

11705 1630 RB: AA: ID, AA instl mx; polar flutter (433 12/12 Carlisle-WA)

Seems as if Iran & Iraq are planning a radio war to go along with their ongoing struggle on the battlefield. Acc. to a report on MEDIA NETWORK, both countries are proposing to install new 500 kW xmtrs in the near future. Don't hold your breath-with the huge amounts of money they are spending on the war (some to the US-Hi!), I doubt there will be much left over for SW xmtrs.

ISRAEL/Kol Israel

5883 *2230 KI: EE: nx read by Linda Epstein; off nom. 5885 (444 12/4 Westenhaber-QU)
5885 2258 KI: EE/HH: nx, Nam sked into HH @ 2300 w/nx (343 12/13 Abbinate-IL)
7465 2200 KI: EE: Midnight Xmas Mass (433 12/24 Bishop-NY) "Let My People Go" (332
12/16 Janusz-NJ) candles lit for Soviet Jews (545 12/21 Robinson-TN)
2025 EE/FF: headlines into FF pgm @ 2030 w/nx (433 12/21 Abbinate-IL)
0000 EE: CALLING ALL LISTENERS, DX CORNER (343 12/29 Soomre-MA) Sea of Galilee
fishing (444 12/16 Neff-OH) GENERATION TO GENERATION (444 12/2 Curtis-
TN) and freq as 7460 (433 12/20 Rocker-MS) DX CORNER (333 Sampson-WI)
9435 0021 KI: EE: tlc w/NYC cab driver who supports Israel by giving tlks in Cen-
tral Park (353 12/20 Welch-MA) (433 12/22 Janusz-NJ)(433 Bishop-NY)
0200 EE: nx of Reagan's deal w/Iran (444 12/4 Langlois-FL)
0255* PP: nx, ID, s/off into EE @ 0300 (343 12/20 Trotto-FL)
2010 EE: 1986 good year for diamond industry (343 1/2 Brown-IL) (Wakefield-IA)
11585 1118 KI: EE: feature on artist's village (454 12/14 Havrilko-UK)
12080 1627 KI: RR: IS, TC, ID (333 1/6 Manderscheid-CA) (243 1/9 McEntee-TX)
15095 1353 Reshet Bet: HH: light mx, ads; TPs @ 1400, ID (343 12/17 Westenhaber-QUE)

JAPAN/R. Japan Nihon SW Bcast Far East Network

5990 1545 RJ: EE: SCIENCE TODAY on methods of drying food; TC as "10 to 1:00 am"
(44 12/24 Zirkelbach-CA) ASIA NOW (545 12/18 Miller-CA) (Donegan-CA)
0545 EE: crowds acknowledge New Year to Emperor (444 1/2 Valentine-CA)

JAPAN cont.

6055 1255 NSB: JJ: instl mx, ads, "R.Tanpa" ID (343 12/21 Rocker-MS)
 1617 JJ: t1k by OM & YL (453 12/29 Donegan-CA)
 6155 1045 FEN: EE: Stevie Wonder mx; // 3910 (both 232 12/19 Bair-CA)
 7240 1128 RJ: EE: DX CORNER, TOKYO POP-IN (343 12/21 Rocker-MS)
 11955 0700 RJ: EE: people return to volcanic island (322 12/20 Zirkelbach-CA)
 15350 0100 RJ: EE: t1k on White House & arms scandal; //15235 (444 Zirkelbach-CA)

KOREA, DEM. PEOPLE'S REP./R. Pyongyang

4120t 1250 V. of Salvation: KK: soft spoken YL & orch mx; trumpet fanfare to OM t1k @ 1300; listed in ILG (343 12/28 Bair-CA) ex-V. of Reunification...ed.
 7300nf 1130 RP: EE: "Korea is the 1st taxless country in the world" (343 12/19 Bair-CA) t1k on Korean rivers; 1148* (333 12/21 Rocker-MS) Mailbag pgm, mx & 1149* (333 12/27 Westenhaver-QUE)
 1525 EE: t1k abt Great Leader's construction plans (343 12/20 Bair-CA) 7300 replaces 9750 w/EE @ 1100, SS @1200 & KK @1300 [SWLD via Wm. Westenhaver] apparently EE @1500 also...ed. CA)
 9340 1300 RP: EE: diatribe on American puppet rascals to the South (433 12/23 Lord-CA)
 9345 1327 RP: EE: t1k on reunification of Korea (343 12/13 Havrilko-UK)
 11735 2310 RP: EE: t1k on farming methods & on Olympics (342 12/27 Doyle-CT) N. Korea wants to co-host 88 Olympics; 2349* (333 12/27 Westenhaver-QU) KK mx, t1k abt restaurant (232 12/15 Gerstner-NY) new power stn (434 1/4 Sharp-FL) (444 12/21 Trotto-FL)
 13650 2300 RP: EE: ID, NA, sked (222 12/30 Brown-IL) cmty "Pitiable remarks of the Flunky traitor"-Chun Doo Hwan (232 12/28 Westenhaver-QU) (Miller-CA)
 15140 0032 RP: EE: t1k on nuclear weapons; QRM de unid stn (322 12/15 Zirkelbach)

KOREA, REPUBLIC OF/R. Korea

3985p 1445 Echo Of Hope: KK: drums & chanting; vcl-poss. hymn; pres. ID by OM (333 1/4 Sharpe-CA)
 7275 0650 RK: EE: t1k on 88 Olympics, mx (333 12/23 McEntee-TX) ko-UK)
 1225 EE: World News Svc hrd after Tashkent s/off (232 12/21 Rocker-MS)(Havrill-CA)
 7550 0626 RK: Unid lang: class mx, t1k; unlisted at this time (132 1/8 McEntee-TX)
 2231 Unid lang: t1k, pgm of KK mx; line noise (322 1/4 Sharp-FL)
 9570 0645 RK: EE: contest question abt Mt. & dam in N.Korea used as military base-prizes for winners (444 12/20 Zirkelbach-CA) t1k on Asian Games (Lord-CA)
 9750 1400 RK: EE: Korean engineers released by Philippine communists (433 Emerson-OR)
 15575 0000 RK: EE: nx, IN AND AROUND KOREA; "Silver Bells" sung in CC (444 12/21 Zirkelbach-CA) t1k on military preparedness (252 1/3 Jones-TX) Xmas celebrations in Korea (343 12/2 Allred-Ecuador) (Levison-PA) (Brown-IL) (Gerstner-NY) (Abbinante-IL)
 2340 EE: KK lang to 2345, then Nam Svc (343 12/22 Fisher-NM) wld nx w/Peter Gordon (555 12/10 Miller-CA) (Bishop-NY) (Stephenson-CA)

R. Korea @0600 in EE to Nam is now using 6060 //9570. [SWLD via Wm. Westenhaver]

KUWAIT/R. Kuwait

9760nf 1703 RK: AA: M w/nx; // 9880; mixing w/VOA in EE; fromer freq 9840 now has USSR (433 1/7 Quaglieri-NY)
 11675 1836 RK: EE: Mid East nx; t1k on 5th Islamic Conf. (544 1/5 Sharp-FL) story of a famous Moslem read; xmtr problems noted (343 12/20 Trotto-FL)

LAOS: Lao National Radio's Domestic Svc hrd on 5160 kHz LSB @ 2300-0230, 0330-0700, & 1120-1400; // 6130. [BBCMS via SCDX]

MALAYSIA, EASTERN/R. Malaysia

4835 1450 RM-Kuching: MALAY: listener's requests of pop & Hindi movie mx (323 Sharpe-CA) Indo @ 1527 w/lcl & western mx (353 12/29 Donegan-CA)
 4950 1450 RM-Kuching: EE: market report; EZL & Xmas mx (433 12/24 Zirkelbach-CA)
 1605 EE: New Year festivities at Sheraton Beach Hotel (242 12/31 Sharpe-CA)
 5005 1400 RM-Sibu: VERN: OM t1k to mx @ 1423; //6050 c1earer (121 12/27 Bair-CA)
 1212 Unid lang: CC-type mx, OM t1k; wk under Ute (222 1/4 Sharp-FL)
 5030 1440 RM-Kuching: VERN: US C&W mx (Patsy Cline); NA & 1458* (222 12/27 Bair-CA)

MALAYSIA, PENINSULAR/

4845t 1456 RM-Kuala Lumpur: INDIAN lang: lcl mx, t1k, YL w/poss. ID, choir mx and 1501* at listed time so prob. them (323 12/17 Berri-CA)
 9665 1530 RM-Kuala Lumpur: EE: nx, wx, lcl TCs, US EZL mx; NA & 1557* (343 12/14 Femyer-AZ)

OMAN/British Broadcast Corp R. Oman

9605 1249 BBC: EE: Ebr pgm (again-what is Ebr?...ed) (333 12/13 Havrilko-UK)

9735 2143 R. Oman: AA: ID by OM noted under unid co-channel, t1k by YL (322 1/4 Sharp-FL) AA vcl mx, ment of Oman @ 2143; VOA QRM (232 12/20 Trotto-FL)

PAKISTAN

R. Pakistan

4791p 1150 Azad Kashmir Radio: VERN: Qur'an, t1k by OM & YL; deep fades but best ever hrd, KO'd by noise after 1200 (222 1/4 Sharp-FL)
4880p 1330 RP-Quetta: URDU: YL t1k & upbeat indigenous mx (242 12/16 Bair-CA)
9465 1456 RP-Islamabad: URDU: OM ancr w/vcl mx (252 12/20 Donegan-CA)
17660 1058 RP: EE: ID, nx of MIG shot down in Afghan. (443 12/14 Havrilko-UK)

PHILIPPINES

R. Veritas Asia V. of America Far East Bcast Co

6160 1315 RVA: CC: new 250kw xmtr for CC svc-vy poor overall (322 12/10 Shreedhar)
6185 1248 VOA: CC: "Story of a Nation", Xmas mx (333 12/18 Wakefield-IA)
9540 1445 RVA: VV: tlks, ID @ 1455 into CC @ 1500 (444 12/17 Miller-CA)
9555 1345 VOA: CC: EE lang lesson (233 12/21 Gerstner-NY)
9710 1500 RVA: EE: prayers for peace, "Voice of the Shepherd" (332 12/14 Miller-CA) Church nx, wld nx by Tony Velasco (333 1/1 Sharpe-CA) ASIAN FOCUS pgm, wld nx, ID & 1530* (333 12/4 Cole-CO)
11715 1222 VOA: EE: feature story on Santa Claus (333 12/20 Trotto-FL)
15135 0130 RVA: EE: RV LISTENERS INTL DX pgm, nx, 0155* (fair 12/27 Shimada-JP)
15290 2305 VOA: EE: nx of Voyager landing at Edwards AFB (344 12/23 Brown-IL)
15445 0010 FEBC: EE: OM asking info from listeners for pen pal club (322 12/26 Zirkelbach-CA) PACIFIC SUNRISE & GOOD MORNING INDIA pgms; ex-15430 (fair 12/28 Shimada-JP)

SAUDI ARABIA

Bcast Svc of the Kingdom of Saudi Arabia

9720 1638 BSKSA: EE: BEHIND THE SCENES pgm; TC for 9 o'clock @ 1700, ID into British comedy pgm (242 12/13 D'Angelo-PA) food subsidies & relg projects will continue despite low oil income (242 1/1 Goodman-IA) nx & spts (343 12/20 Trotto-FL) DJ w/"let's get down & boogie" & plays US pop mx on his Tues/Thurs show (242 12/4 Westenhaver-QUE)
15060 1211 BSKSA: AA: intvw w/YL; S.Arabia has recently begun using YL ancrs on TV nx for 1st time (per CNN News 12/26) (252 12/20 Welch-MA) (333 1/3 Sharp-FL) (354 12/21 Rocker-MS) (444 12/13 Havrilko-UK)

SINGAPORE

British Bcast Corp Singapore Bcast Corp

3915 1620 BBC: EE: cricket or football match (332 1/1 Havrilko-UK)
5010p 1048 SBC: EE: stock exchange prices; lost in QRM de Guangxi PBS on 5015 @1100 (322 12/4 Carlisle-WA)
5052 1554 SBC: EE: Xmas carols & Merry Xmas from staff (333 12/24 Zirkelbach-CA)
9740 1700 BBC: EE: wld nx, Louis Armstrong mx, OMNIBUS (433 12/9 Miller-CA)

SRI LANKA

Sri Lanka Bcast Corp Deutsche Welle Relay

4902t 0150 SLBC: SINHALA: poss. Sihala Nat'l Svc w/subcont-type vcls & OM t1k; only audible in SSB (vy poor 1/4 Sharp-FL)
6170 1630 DW: EE: GERMANY TODAY nx pgm; 1650* w/xmtr site (352 12/17 Carlisle-WA)
7200 1500 DW: URDU/HINDI/EE: nx, PANORAMA; //6170, 1548MW (544 11/29 Shreedhar-In)
9690 *1200 DW: CC: IS, class mx, t1k (243 12/18 Bair-CA) ID, nx (333 Trotto-FL)
9720 1245 SLBC: EE: ID as "All Asian Svc"; ancd freqs 15475, 9720,6075; canned relg pgm; audio sounded like mistuned SSB (343 1/8 Quaglieri-NY)(D'Angelo-PA)

SYRIA

R. Damascus

7455 2015 RD: EE: wld nx, AA mx (333 12/7 Langlois-FL) hvy jamming-vy little hrd (311 12/6 Weikel-MI) is this jamming or a Ute stn?...ed.
2105 EE: nx on Israeli arms sales & on Contra activity (433 12/24 Coleman-MA)
9950 2135 RD: EE: t1k on reform of AA lang, AA mx (343 12/25 Doyle-CT)
12085 2000 RD: EE: wld nx, AA mx, NA & 2105* (353 12/12 Carlisle-WA) (222 12/9 Abbinante-IL) EZL mx, lcl TC, nx & cmty (333 1/2 Brown-IL)
1432 AA: AA vcl mx, ID & 1500* (343 12/21 Trotto-FL) (444 1/3 Sharp-FL)
1930 FF: AA mx, YL t1k (433 12/20 Miller-CA)
0517 ??: odd time for this one here (141 12/30 McEntee-TX)

TAIWAN

Central Bcast System V. of Free China

6087p 1300 CBS-4: CC: TP, prob ID, YL t1k; jammed (322 12/21 Rocker-MS)
7130 1115 VOFC: JJ: t1k by OM incl "R. Taipei" @ 1122 (343 12/21 Rocker-MS)
9955 2245 VOFC: EE: Xmas & New Year celebrations in Taiwan (333 12/28 Curtis-TN)
2340 SS: class CC mx, ID & addr by YL (343 12/21 Trotto-FL)

TURKEY

V. of Turkey

6900p 0521 Turkish Meteorological Svc: TURKISH: hrd only brief bits of Turk. mx under co-channel Ute (212 1/5 Sharp-FL) real toughie-nice one Dave...ed.
7215 2110 VOT: EE: t1k on Greece & Turkey, pop mx (333 12/6 Weikel-MI) (Trotto-FL)
2200 FF: "Ici La Voix du Turkey", IS (453 1/1 Bush-OH)

TURKEY cont.

9560 2303 VOT: EE: nx, Press Review (433 12/30 Brown-IL) AA & Turk mx (Abbinante-IL)
 9660 1840 VOT: TURK: Turk pop mx; Genl Svc to Naf & Eur (222 12/22 McEntee-TX)
 11805nf 1335 VOT: EE: Turk vcl mx, cmt, nx & 1357*; back @ 1358 w/IS into unid lang
 (343 1/12 Thunberg-PA) top 40 US mx; feature on DXing in Finland (443
 12/13 Havrilko-UK) AA? @ 1358 w/IS, IDs, TPs (433 1/5 Sharp-FL)

USSR, ASIAN/R. Moscow

4740p 1720 R. Afghanistan-Ashkhabad: Unid lang: ME-type mx; stronger @ 1840 (333 1/1
 Havrilko-UK) @ 0145 w/ME mx & recitations; CW QRM (333 1/4 Sharp-FL)
 4785 0448 Baku-Azerbaijan SSR: RR/AZERBAIJAN: tlks by YL & OM to 1 min pause @ 0459,
 4 TPs, Baku ID, nx (343 12/21 D'Angelo-PA) mx w/YL in AZER. lang; nx in
 RR @ 0500; Ute QRM (332 12/20 Welch-MA)
 4795 0415 Buryat Radio-Ulan Ude: RR: EZL mx to 0430, RM IS & Moscow ID into nx; site
 per RDI & TBS (343 12/21 D'Angelo-PA) tent. @ 0545 w/mx & prob cmt; ment
 of "Buryat" but no clr ID (333 1/2 Hill-MA)
 4825p 1450 Ashkhabad-Turkmen SSR: Unid lcl lang: YL tlk, "Flight of Bumblebee" mx
 (333 12/17 Berri-CA) poss. TURKMENIAN lang...ed.
 4940 1633 Yakutsk (listed): RR: songs of Soviet nationalities incl Khachaturian's
 "Iesginka"; 1722 f/out (242 12/31 Sharpe-CA)
 4990 0229 Yerevan-Armenian SSR: ARMENIAN: ID by YL, IS, nx; ME-style vcls @ 0240;
 covered by Radio RSA s/on (252 12/14 D'Angelo-PA)
 5015 1218 Vladivostok: RR: instl mx, Moscow IS & ID, nx (252 12/9 D'Angelo-PA)
 5040 0610 R. Orbita-Tbilisi Georgian SSR: RR: nx, ID @ 0615 (322 12/18 Rocker-MS)
 5575 0525 RM: RR: EZL mx, IS @ 0530; Ute QRM; not listed & no //s hrd (12/28 Bair-CA)
 5905 0645 RM Petropavlovsk: EE: "Top 10" pop mx (332 12/21 Janusz-NJ)
 5930 0850 R. Mayak-Blagoveshchensk: RR: class mx, ID @ 0858 (343 12/20 Rocker-MS)
 7230 0858 R. Mayak-Komsomolsk: RR: IS to 0900, ID, nx (333 12/20 Rocker-MS)
 7295 1200 R. Tashkent: EE: tlk on Japanese Communist Party (545 12/22 Robinson-TN)
 nx, mx, pol. cmt; // 5945, 7275, 9540 (232 12/28 Hill-MA)
 7345 1530 RM-Petropavlovsk/Kamchatskiy: EE: FOCUS ON ASIA (555 1/4 Sharpe-CA)
 9480 1420 Novosibirsk: CC: tlk, CC mx; Dom. Svc #2 to Asia (353 12/14 Donegan-CA)
 9510 *1300 RM: IN: "Inilah R. Moscowaa"; hrd over BBC via Sackville (232 Westenhaver)
 9530 0140 Unid Far East site: RR: folk songs w/accordians & balalaikas incl "Kalin-
 ka"; Moscow time & Pravda nx (333 1/2 Sharpe-CA)
 9580 0200 RM Petro/Kam: EE: nx, report from Kabul; mx incl "Clementine" (333 Sharpe-
 9600 *1200 R. Tashkent: EE: sked, nx, cmt on SALT II violations; // 5945, 7295 (353
 12/6 D'Angelo-PA) (422 12/13 Havrilko-UK) @ 1358* (12/18 Westenhaver-QU)
 9730 1645 Dushanbe Tadzhik SSR: AA: OM tlk; AA & RR mx; QRM DW Rwanda (443 Donegan)
 9875 0008 RM: EE: wld nx, NEWS & VIEWS; weak w/deep fades (253 12/20 Rocker-MS)
 9885 1300 RM: DARI?: clr RM ID, nx; prob. C. Asian xmtr site (222 12/23 Dillon-NC)
 11790 0400 RM-Komsomolsk (per UHN): EE: nx, OUTLOOK (333 12/6 Sampson-WI) CA
 12050 2235 RM-Khabarovsk: EE: nuke tlk, Xmas mx, listeners letters (544 12/20 Miller-

UNITED ARAB EMIRATES/R. Dubai

PA)

9595 0334 RD: EE: nx, request for reports; tlk on Arab medicine (232 12/5 D'Angelo-
 9640 1602 RD: EE: drama, soft mx, nx @1630 (333 1/5 Cole-CO) and freqs as 9640,
 11955 (hrd) & 15320-inaudible (434 1/5 Westenhaver-QU)
 0330 EE: lcl TC, IS, nx; hvy QRM (333 12/30 Brown-IL)
 9900 1835 RD: AA: YL tlk, class mx; bells @ 1859 (333 1/2 Weikel-MI)
 11735 1650 RD: AA: lcl mx to TC & ID @ 1700, nx; EE ID @ 1800 (242 12/20 Bair-CA)
 11955 1635 RD: EE: nx of Iran/Iraq war, AA mx (242 Carlisle-WA) (Havrilko-UK)
 17865 1335 RD: EE: nx, wx, 89th edition of MAILBAG (444 12/14 Gerstner-NY)

VIETNAM/V. of Vietnam

10040 1800 VOV: EE: New Year greeting from Pres.; VV folk mx (333 1/1 Sharpe-CA)
 6th Congress of Vietnam wishes good will (433 12/17 Zirkelbach-CA)
 2015 Unid lang (poss. AA): long babble btwn OM & YL (222 1/3 Sharp-FL)

YEMEN ARAB REPUBLIC/

9779.3 1630 R. San'a: AA: long AA mx selections w/YL ancr (333 1/2 Cole-CO)

OCEANIA/AUSTRALIA/R. Australia

4920 0905 VLM4-Brisbane: EE: "Christmas Around the World" (222 12/25 Brown-IL) ABC
 nx, wx, lcl TC "10 past 10"; "Music to Midnight" (242 12/25 Westenhaver)
 5995 0930 RA: PD: wld nx (433 12/6 Alexander-NJ) EE @ 1245: "Letters to Editor";
 no sign of WHRI they skip this time slot at times (343 12/5 Westenhaver-
 QUE) mx pgm @ 1328 (444 12/15 Neff-OH)
 6035 1555 RA: EE: rock mx, wld nx @ 1600 (242 1/14 Thunberg) hrd under Iraqi bubble
 jammer @ 1945 (322 1/4 Sharp-FL)

6080 1200 R. Australia: EE: promo for Xmas Eve bcst (545 12/22 Robinson-TN) tkl
on pollution cleanup in PNG (242 12/28 Wakefield-IA) NY)
6150 1245 VLR6-Lyndhurst: EE: EZL mx, ID as "ABC Radio", nx (343 12/24 Gerstner-
7215 1115 RA: EE: America Cup results (353 12/16 Wakefield-IA) wld nx (12/31 Levi-
son-PA) tkl on footwear industry (545 12/21 Robinson-TN)
9580 1040 RA: WINDOW ON AUSTRALIA (454 12/19 Fraser-MA) also hrd by (Quaglieri-NY)
(Watson-FL)(Emerson-OR)(Trotto-FL)(Brown-IL)(Berkholtz-MN)(Curtis-TN)
(Zirkelbach-CA)(Weaver-AK)(Janusz-NJ)(Miller-CA)(Valentine-CA)whew!..ed.
9610 1312 VLW9-Perth: EE: report on Int'l Religious Conf. (332 1/4 Berkholtz-MN)
nx, lcl TC, pgm on Bing Crosby (322 12/20 Dillon-MD) nx, C&W mx (333
12/18 Sampson-WI) (222 1/6 Manderscheid-CA) (545 12/12 Miller-CA) (333
1/3 Sharp-FL) (434 12/23 Emerson-OR)
9655 0800 RA: EE: panel disc. on economic problems (242 12/21 Janusz-NJ)
9660 0809 VLQ9-Brisbane: EE: lcl nx, wx, ID, pop mx (354 12/20 Rocker-MS)
9710 *0855 RA: EE: IS, s/on anmats, nx (232 1/5 Weikel-MI) (444 1/4 Berkholtz-MN)
9760 0829 RA: EE: US pop mx, nx @ 0830; to PNG (343 12/20 Rocker-MS)
11945 0618 RA: EE: INT'L REPORT; lcl nx @ 0630 (242 12/6 Shaffer-PA)
15320 0155 RA: EE/FF: pop mx; nx in FF @ 0200 (333 12/17 Stephenson-CA) rock mx @
2245 (333 12/6 Langlois-FL) Book Review (233 12/13 Deckman-CA)
15415 1039 RA: EE: sale of boomerangs to US (233 12/30 Havrilko-UK)
17795 0355 RA: EE: mx, INT'L REPORT (233 1/1 Hill-MA) (444 1/4 Valentine-CA)

GUAM

9870 1352 KTWR: EE: THRU THE BIBLE; tnx to Ron Trotto for tip (433 1/6 Sharp-FL)
15115 0745 KTWR: EE: HOPE FOR TODAY; ON THE AIR DX pgm; ex-11735 (fr 12/27 Shimada)
relg tkl, drama pgm "Unshackled" (454 12/25 Havrilko-UK)

Wm. Westenhaber passed along a letter & sked he received from AWR-Guam (stn KSDA). They say they had planned on beginning testing on 31 Dec but were delayed due to two recent typhoons. KSDA should be on the air w/two xmtrs by the time this is published. Check Jan 87 STATION SKEDS column for complete sked. Reports can be sent to Andrea Steele, Pgm Director at P.O. Box 7500, Agat, Guam 96928. I listened for their EE lang bcst @ 1600 on 11910, but if it was there, it was covered by R. Budapest...ed.

MARIANA ISLANDS

9670 2058 KYOI-Saipan: EE: pop mx, "Super Rock" ID (233 12/21 Gerstner-NY) 9665?..ed.
11900 1555 KYOI: EE: pop mx, anmt of freq change to 9665 @ 1600(322 Wakefield-IA)
15190 0838 KYOI: EE/JJ: Top 40 US rock (444 12/25 Havrilko-UK)
15405 2349 KYOI: EE: Air Supply, CSN&Y mx etc. (444 12/26 Weaver-AK) Howard sent in his loggings by Express Mail Next Day Svc-now that's a dedicated SPEEDXER!
Only your Oceania logs arrived in time Howard but tnx for the effort..ed.

NEW CALEDONIA

7170 0735 RN: FF: OM tkl, ID @ 0740; R. Noumea (FL)
R. Moscow & woodpecker QRM (333 12/21 Trotto-FL)

NEW ZEALAND

11780 1815 RNz: EE: cmtv spts report, TC; // 15150 (444 12/17 Zirkelbach-CA)
15150 1800 RNZ: EE: detailed NZ wx; nx of Voyager's flight (433 12/18 Zirkelbach)
(333 Grosvenor-CA)

The NZ Christian bcaster R. Rhema (now only on MW in NZ) has received tentative permission to set up a SW stn to serve the Pacific Basin. The site is being kept secret at present, but it will be in a country which heretofore hasn't been widely hrd. Freq will possibly be in tropical band. [Bryan Clark-NZ on TALKBACK, 12/28 via Wm. Westenhaber]

PAPUA NEW GUINEA

3235 1250 R. W. New Britain: PD: primitive mx w/LOG pounding; OM w/ment of New Britain @ 1257 (222 1/1 Forsgren-WI)
3335 1300 R. East Sepik: PD: nice highland mx; ID on the hr (322 1/1 Forsgren-WI)
4890 1324 NBC Port Moresby: EE: mix of Xmas & pop mx; TCs, ID, NA (342 12/25 Doyle-CT) US rock mx (343 12/17 Bair-CA) lcl & wld nx (433 12/27 Weaver-AK)

SOCIETY ISLANDS R. Tahiti: hrd on 11825 @ 0626 & 0200 by (Zirkelbach-CA)(Valentine-CA)
15171 @ 1544 w/het (222 1/3 Sharp-FL) & @ 2353 w/intvw & ID (444 12/21 Trotto-FL)

SOLOMON ISLANDS SIBS: EE: lcl wx, ads @ 0755 (343 12/20 Rocker-MS) tent. @ 0710 w/nx & mx, then lost in noise (242 12/27 Thompson-CA)

ASIAN DX NEWS: Hong Kong: the BBC Hong Kong relay w/2 SW xmtrs is sked to open in Oct or Nov 1987. [BBC WS WAVEGUIDE, 12/4 via Wm. Westenhaber] Maybe we won't have to wait for the S. China Sea Race every other yr to hear Hong Kong now..(ed)..UAE: V. of UAE-Abu Dhabi hrd on new 5960, ex-4905 @1900, //9694 [Mishakawa(?)-JP on SCDX, 1/13]

These 6 page columns are tough; may have to alter my format somewhat in order to include everything. Tnx to all contributors-don't let cabin fever take its toll-keep DXing! 73s,

Bolo

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"Solar-powered DXing from the Big Island"

Hawaii Report

Hauoli Makahiki Hou (Happy New Year!) This is mainly a shortwave column this time, based on reception in Paeuliö Mauka (meaning Upper Paeuliö) at a 3000 ft. elevation directly beneath the snow-capped peaks of Mauna Kea (Mt. Snow). I am living here for the time being while in charge of my business in Hanalei, on the north shore of the Big Island. In mid-January I return to spend more time in or near Hilo, since I'll be back in college teaching (linguistics), at the U. of H. in Hilo--my first time back in my profession since leaving Saudi Arabia in summer 1984. Only receiver used this time was the R-1000, with a random wire.

ARGENTINA

9690 0500 R. Nacional Buenos Aires: SS: ID "LR1 870 kHz, OC 15290 y 9690 kHz"; into nx; not RAE at this time (good 12/4)

CHINA

9920 0430 CPBS Minority Languages Service: KR: ID, nx; no // noted (good 12/4)

CYPRUS

6130 1655 BBC Relay: EE: Bow Bells IS, 1659 ID "East Medit. Relay, For E. Africa"; 1700 World Service nx; new freq. (good but Moscow QRM 12/5)

FALKLAND ISLANDS

3958 0340 F185: EE: DJ show, "never-ending story" (fair, hams 12/5)

FINLAND

11855 1640 RFI: FN: comment on NATO (good 12/3)

INDIA

9545 1715 AIR Delhi: EE/HD: tabla & veena, 1715 ID "National Service", EE/HD explanations of mx; 1730 s/off with "This broadcast from to you from the Delhi station of AIR"; pipe (gd. 12/5)

15165

0355 AIR Bombay: HD: film mx, ID (fair 12/5)

KUWAIT

9760 1700 RK: AA: fanfare, "Huna Kuwait," nx (gd 12/12)

MOROCCO

15335 1750 RTM Tangier: AA: folk mx vocals, 1800 ID, nx (gd 12/8)

QATAR

15285 0400 QBS: AA: "Bismillah" (in the name of God), nx (gd 12/5)

SEYCHELLES

9610 0400 FEBA: AH: ID, intro melody "Elizabethan Serenade", into religious. Historical note: The "Serenade" was the interval music of Radio Voice of the Gospel, which was a moderate (soft-line) evangelical station abruptly nationalized upon the victory of the Marxist Dergue; now V. of Revolutionary Ethiopia. Older FEBA listeners will remember this. (gd 12/18)

SOUTH AFRICA

6185 0155 R. RSA: EE: IS, s/on to N. America, nx; new, ex-5980 to avoid VOFC/WYFR splash, and better; // usual 6010, 9615 (12/8)

SWAZILAND

9550 1628 TWR Manzini: EE: IS, s/on, Afro sermon; again s/on 1800 (good 12/5)

SYRIA

7455 0400 SARBS: AA: "Huna Dimashk" ID, nx (good but recognizable Iraqi bubble jammer 12/4)

THAILAND

1125 1557 RT Chantabun: TH: ID, s/off, 1558 Thai nat. anth. in soft choral version, off 1600 (quite good 11/25) 25)

1238

1600 Unidentified (3 stns listed): TH: Thai talk by man (q. gd. 11/25)

TURKEY

5975 0355 VOI: TK: IS, 0400 full ID, s/on, nx (fair, QRM BBC 11/30)

USSR

7320 0730 Magadan: RR: "Magadanskoe vremya" t/c, organ mx (gd 12/3)

URUGUAY

11735 0245 Montevideo stn., no ID hrd: SS: ads "Coca-Cola," "El Plata," "Anti-acido Vital," "Jingle Balls" (good 12/8)

日本

Japan Report

Ralph Famularo
CHATEAU BENTEN #601
NAMIOYOKE 2-4-2
MINATO-KU, OSAKA 552

JAPAN

Welcome. This month's news begins with info from a recent CKZU, Vancouver QSL card. The station lists power as 1 kw not 0.5 kw as reported in the WRTH & RDI....Current Radio Beijing RR bcsts monitored in Japan have yielded a surprise -- no jamming! Koji Yamada of Tokyo also reports no jamming/ excellent signals of Beijing's RR transmissions on 15435 // 15515 at 0300 UTC.

Some current skeds forwarded by Mr. Yamada: R. Pyongyang all on 7300 khz and all 50 minutes in duration; KK at 1000/1300/1800; EE at 1100/1400/1500/1700; SS at 1200 and FF at 1900.
AWR/KSDA, Guam: (S) = Sat. & Sun. (Y) = Mon. thru Fri.
2100-2200: JJ, 11880/2200-2300 Tagalog, 11880/2300-0000 Thai (S), Mandarin (Y), 15300/0000-0100 Mandarin (S) 17840, EE (Y) 15300/ 0100-0200 Mandarin (S) 17840, Burmese (Y) 15300/0200-0300 Mandarin (S) 17840, EE (Y) 17855/ 0300-0800 Mandarin, 21610/0800-1000 Mandarin, 11840/ 1000-1100 KK, 11840/1100-1200 Indonesian, 15440/1200-1300 Marathi, 11920/ 1300-1400 Telugu, 11920/1400-1500 Tamil, 11920/1500-1600 Hindi, 11920/ 1600-1700 EE, 11910.

Before I begin the loggings just let me mention that I am following the lead of Al Quaglieri, our African Editor and aspiring bard (Hi! -- see his December '86 column) by using M to stand for man/male and W for woman/female.

CHINA (TAIWAN)

14260 0412 Voice of Free China: CC; 2x 7130 khz harmonic w/W tlk, martial mx, M tlk, rock mx (fair, various)

CLANDESTINE

3939T 1948 Voice of the Martyrs: Farsi emotional M tlk, MEastern & martial mx, sudden 2001* RDI lists this anti-Khomeini bcst as irregular on variable 3935 (pr-fr, 12/27)

ECUADOR

6075 1200 HCJB: Heard daily at this time w/EE programming (gd, Yamada)

GREECE

7125 0045 VOA relay: Uzbek (listed) tlk mentions "Afghanistan", W jazz vocal, VOA theme mx, EE ID at 0059* (fair, 12/17)

LAOS

4440 1040 Capital Vientiane Broadc. Stn.: (name per DXFL #109) Lao slow solo vocals, local flute mx, 1057 W & M "Vientiane" IDs, brief tlk, more mx past 1100. At times lost to CW & UTE QRM (variable quality, 12/17, et al.)
6642T 1040 Lao National Radio, Pakse: Laotian-style mx, W tlk. This stn. reported on 6640 in recent past (poor, 1/1)

PHILIPPINES

6160 1258 R. Veritas Asia: Karen W tlk, SEA mx, clear RVA ID into mx & Burmese W tlk (pr-fr, 12/17)

SEYCHELLES

11720 1337 FEBA: Tamil songs, tlk, Xmas mx, EE local TC/sked, 1359* (fr-gd, 12/17)

SOVIET UNION

11865LSB 1852 R. Moscow: RR M nx, ID, instr. & reggae mx // 11805, also in the LSB mode (good, 12/30)

SWAZILAND

4980 1755 Swazi Commercial Radio: EE M ID & address between religious programs (poor-fair, 12/30)



SPEEDX QSL REPORT

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

AFRICA

ALGERIA RDTV Algerienne: 17745 f/d Tapestry cd. w/ sked. & rpt. form in 166 ds. for 3 ircs. (Pogue-TN). f/d cd. w/ sked. & form in 240 ds. (Vercellino-IL).

ASCENSION VoA Relay: 15285 f/d cd. in 70 ds. for ms. (Wilkins-CO).

BOTSWANA R. Botswana: 4820 f/d Ham Radio cd. in 21 ds. for \$1. (Ross-ON)...interesting!...7255 f/d Herdsboy cd. in 25 ds. for 2 ircs. (PA-D'Angelo). f/d cd. in 2 mo. for an irc. V/S Ted Makgekgenene. (Allred-ECUADOR).

COMOROS R. Comores: 3331 f/d cd. in 360 ds. for a FF rpt. & ms. (Gager-AUSTRIA)...very nice one, Paul!!

EGYPT R. Cairo: 9475 p/d Mosques cd. w/ skeds. in 40 ds. for an irc. V/S 'Myra'. (Watson-FL).

EQUATORIAL GUINEA R. Nacional Bata: 5004 f/d personal ltr. in 50 ds. for a SS rpt., 3 ircs, and a SAE. V/S Matias Ovono Engonga Nsang. (MA-George)...good one; congrats!

ETHIOPIA V. of Revolutionary Ethiopia: 9560 f/d ltr. w/ sticker, skeds. in 335 ds. after f-up for 2 ircs & \$1. (McEntee-TX).

GABON R. Japan Relay: 9645 n/d Canada Relay cd. in 17 ds. (George-MA).

GHANA GBC: 4915 f/d cd. in 1 1/2 mo. for an irc. (Allred-ECUADOR). f/d Golden Jubilee cd. w/ sked. in 101 ds. (D'Angelo-PA).

LIBERIA VoA Relay: 17870 f/d cd. w/ sked. & sticker in 20 ds. (Wright-MB).

MADAGASCAR R. Nederland Relay: 9715 f/d Bridge cd. w/ info. in 34 ds. for a EE/SS rpt. (Wright-MB). R. Madagasikara: 3288 f/d personal ltr. in 160 ds. for a FF rpt. & \$1. V/S Leurent Rasolofomanana. (Gager-AUSTRIA)...very, very nice Paul!!!!

MALAWI MBC: 3380 p/d ltr. w/ a f/d pfc in 18 ds. after 2nd f-up for a SASE. (Wilkins-CO). p/d personal ltr. in 2 mo. after f-up for \$1. V/S H.R. Chirwa. (Ross-ON)...nice ones, gents!

MOROCCO R. Monte Carlo: 9795 p/d form ltr. in 1 mo. for an EE/FF rpt. and 3 ircs. (Sharp-FL). R. Mediterranee Int.: 9575 n/d form ltr. w/ sked. & sticker in 115 ds. for a FF rpt. & 2 ircs. (Wilkins-CO).

RWANDA R. Rwanda: 3330 f/d logo cd. w/ f/d form ltr. in 68 ds. for a FF rpt. & 2 ircs. V/S Fidele Nkolikiyumukiza. (D'Angelo-PA)...another great African QSL- good job!!

SOMALIA R. Hargeisa: 7120 f/d Station cd. in 102 ds. for \$1. (Gager-AUSTRIA)...WOW!!! Outstanding one Paul- super job!!!!

/SOUTH AFRICA/ Radio RSA: 6015 f/d Sable cd. in 29 ds. (Jones-TN). 9615 f/d Ricksha cd. in 18 ds. (Levison-PA). f/d cd. in 33 ds. V/S Colin Miller. (Wright-MB). f/d cd. in 5 wks. (Allred-ECUADOR). R. Orion: 3320, 3955 f/d B'Cast Centre cd. in 36 ds. for an irc. (Gerstner-NY). R. Five: 4880 f/d Industries cd. in 26 ds. for an SAE. (George-MA). f/d cd. in 45 ds. V/S Colin Miller. (Brown-IL).

/SOUTH-WEST AFRICA/ Radio SWA: 3295 f/d fire cd. w/ book in 256 ds. for an irc. (Gerstner-NY). f/d Hoodia Vainsii cd. w/ sticker, book & sked. in 269 ds. (George-NC).

/TOGO/ R. Togo: 5047 f/d Map-Globe cd. in 2 mo. for 2 ircs. (Allred-ECUADOR).

/ZAIRE/ R. Candip: 3390 f/d cd. in 165 ds. for a FF rpt. & 2 ircs. V/S Anton Heinskill. (Gager-AUSTRIA).

ASIA

/CHINA/ Fujian PBS: p/d cd. w/ postcard in 23 ds. for a CC rpt. (Forsgren-WI)....freq. was 2340!

/HONG KONG/ RTVHK: 3940 p/d Hong Kong Harbour cd. in 3 mo. for \$1. (FL-Sharp)...Nice!

/INDONESIA/ RRI Ujung Pandang: 4719 f/d cd. in 79 ds. after 4th f-up(!) for an INDO. rpt. & ms. V/S H.A. Nyongki Ba. (Wilkins-CO). RRI Sorong: 4875 f/d personal ltr. in 4½ yrs. (!) for an INDO. rpt. & ms. V/S Linda Rumbay. (Pogue-TN)...patience paid off here this month!

/IRAQ/ R. Baghdad: 11750 no QSL but a pennant, book & sked. in 171 ds. (Coday-CA). Same, no QSL but a pennant book & sked. in 7 mo. (Heinen-CO). Looks like the situation here is that if you want goodies, send a report here; but don't expect a QSL...maybe a few questioning letters will get a response...

/ISRAEL/ KOL Israel: 5885 f/d cd. in 46 ds. w/ a rpt. form. (Bishop-NY). 7465 f/d Logo cd. in 41 ds. (Gerstner-NY).

/JAPAN/ R. Japan: 5990 & 9525 n/d Canada cd. & n/d persimmons/Mt. Fuji cds. in 19 ds. (Zirkelbach-CA). 15195 n/d Canada cd. w/ goodies in 21 ds. (Bishop-NY).

/MALAYSIA/ RTM- Kuching: 4835 f/d cd. in 25 ds. for \$1. (Forsgren-WI). 4950 f/d Broadcasting House cd. in 21 ds. for \$1. (Zirkelbach-CA).

/MONGOLIA/ R. Ulan Bator: 12015 f/d Logo cd. w/ pennant, sked. & book in 139 ds. V/S N. Tuvdennyam. (Coday-CA).

/PHILIPPINES/ R. Veritas: 6160 n/d Corazon Aquino cd. w/ calendar in 37 ds. For \$1. (Coday-CA). FEBC: 15350 f/d Sailing cd. in 72 ds. for \$1. (Zirkelbach-CA).

/SOUTH KOREA/ R. Korea: 9570 f/d Olympics cd. w/ goodies in 57 ds. (NY-Gerstner). p/d Asian Games cd. w/ Christmas cd. in 2 mo. for an irc. (OH-Bush). p/d Buddhist Monk cd. w/ sked. & sticker in 229 ds. (Orr-CA). 15575 p/d cd. in 54 ds. for 3 ircs. (Weber-OH). p/d Seung-mu cd. w/ sked. in 64 ds. (Bishop-NY). same p/d cd. in 91 ds. (Bishop-NY).

/SRI LANKA/ VoA Relay: 9645 f/d cd. in 16 ds. (Brown-IL). 15395 f/d cd. in 73 ds. (Wilkins-CO).

/TAIWAN/ V. of Asia: 7445 f/d Painting cd. in 4½ mo., w/ pennant book & sticker. (Allred-ECUADOR).

/UNITED ARAB EMIRATES/ R. Dubai: 11955 f/d Map cd. in 31 ds. V/S N. Pauken. (Brown-IL).

EUROPE

AUSTRIA R. Austria Int.: 6155 f/d Carinthia cd. w/ Christmas card and report forms in 63 ds. (Bishop-NY). f/d cd. w/ sked. in 78 ds. (Bishop-NY). 15320 f/d cd. in 78 ds. (Gerstner-NY). Schulungssender: 3378 f/d cd. in 20 ds. for a German rpt. (Gager-AUSTRIA).

BELGIUM BRT: 15590 f/d Painting cd. in 26 ds. (Gerstner-NY). RTBF: 11660 & 9900 f/d Buildings cd. w/ sked. sticker & report forms in 21 ds. (PA-D'Angelo).

BULGARIA R. Sofia: 6070 f/d Bridge cd. in 75 ds. (Neff-OH).

CZECHOSLOVAKIA R. Prague: 5930 f/d 50th. Anniversary cd. in 21 ds. for 2 ircs. (Card-RI). f/d cd. in 88 ds. (Levison-PA).

GERMAN DEMOCRATIC REP. RBI: 6125 f/d Discone antenna cd. w/ sked. & calendars in 30 ds. (Soomre-MA). 5 f/d cds. w/ calendars in 46 ds. (NY-Gerstner).

GREAT BRITAIN RCI Relay: 5995 f/d Music cd. in 14 ds. (Ross-ON).

HUNGARY R. Budapest: 9835 f/d Globe cd. in 28 ds. (Jones-TN).

MALTA R. Mediterranean: 6110 f/d Map/Tower cd. in 18 ds. for 2 ircs. (Wilkins-CO).

NETHERLANDS R. Nederland: 9715 2 f/d Rotterdam cds. in 29 ds. V/S Tom Meyer & Rosemarie. (Orr-CA).

POLAND R. Polonia: 7270 f/d Grand Hotel cd. w/ goodies in 58 ds. (NY-Gerstner).

PORTUGAL R. Portugal: 9705 f/d cd. w/ '86(!) calendar in 31 ds. (IL-Brown).

ROMANIA R. Bucharest: 5990 f/d cd. in 52 ds. (Levison-PA).

SPAIN REE: 6125 f/d Sevilla cd. in 56 ds. (Bishop-NY).

SWITZERLAND ICRC: 6135 f/d Logo cd. w/ sticker, calendar & info. in 30 ds. for 3 ircs. (Pogue-TN). f/d cd. w/ sticker & info. in 42 ds. for ms. (Ross-ON). 7210 f/d cd. in 18 ds. for a German rpt. & an irc. (Gager-AUSTRIA).

U.S.S.R.

R. Kiev: 6035 f/d Monument cd. in 56 ds. (Levison-PA). f/d Schevchenko cd. in 62 ds. (Levison-PA). 7165, 7175 & 7205 f/d Tarasova Hill cd. w/ sked. & info. in 72 ds. (D'Angelo-PA). 9640 f/d Lybid Hotel cd. in 85 ds. (Levison-PA).

R. Moscow: 5905 via Simferopol; 11790 via Blagoveschensk; 12050 & 13645 via Khabarovsk f/d cd. in 45 ds. w/ New Years cd. (Soomre-MA).

R. Tashkent: 11785 f/d Logo cd. in 33 ds. (George-MA).

R. Yerevan: 11790 f/d cd. in 51 ds. (Coday-CA).

NORTH AMERICA

CANADA R. Japan Relay: 6120 p/d cd. in 12 ds. (D'Angelo-PA). n/d Map cd. in 13 ds. for an irc. (Wilkins-CO). p/d cd. in 2 wks. (Jones-TN). p/d cd. in 28 ds. for 2 ircs. (Card-RI). CFVP: 6030 n/d Folder cd. w/ sticker in 138 ds. (Coday-CA). n/d Folder cd. in 681 ds. V/S John Bruins. (Wright-MB). CBCNQS: 11720 n/d Eskimo cd. w/ personal ltr. & pennant in 6 wks. for an irc which was returned. (Allred-ECUADOR).

COSTA RICA TIFC: 5055 n/d Thank you ltr. w/ pennant in 11 mo. after f-up for a SS rpt. & an irc. (Allred-ECUADOR).

CUBA R. Moscow: f/d cd. in 44 ds. (Pogue-TN).

DOMINICAN REP. R. Discovery: 15045 f/d cd. in 8 ds. for ms. (Wilkins-CO). f/d Logo cd. w/ sked. & info. in 9 ds. V/S Jeff White. (Neff-OH).

HONDURAS HRR1: 4755 f/d personal ltr. w/ postcard in 55 ds. for 3 ircs. (Pogue-TN). f/d Boat cd. w/ ltr. in 56 ds. for a SS rpt. & \$1. (PA-Levison). f/d pfc, w/ ltr. & Map cd. in 60 ds. for a SS rpt. ms. V/S Edward A. Pfister. (Ross-ON). f/d ltr. w/ Map cd. in 102 ds. for a SS rpt. & \$1. (Coday-CA).

UNITED STATES R. Marti: 9525 f/d Bust cd. in 21 ds. (Gerstner-NY). VoA: 15375 f/d cd. via Delano, in 4 mo. (Jones-TN). VOFC via WYFR: 5985 f/d Tso-ying cd. w/ sked. & personal note in 25 ds. V/S K.C. Wong. (Janusz-NJ). f/d Chaing Kai-shek cd. w/ sticker & sked. in 49 ds. (Levison-PA). 11740 p/d Umbrella Making cd. in 5 wks. (Allred-ECUADOR). OAS: 11830 f/d cd. in 1 mo. for a SS rpt. & ms. (Allred-ECUADOR). WMLK: 9455 f/d ltr. w/ stuff in 27 ds. for ms. V/S Elder Jacob Meyer. (George-MA). WRNO: 7355 p/d Dx Club cd. in 87 ds. (Romberg-WI).

OCEANIA

AUSTRALIA R. Australia: 6080 f/d Platypus cd. w/ sked. in 21 ds. (MB-Wright). 9580 f/d Woodchoppers cd. in 25 ds. (Janusz-NJ). 15395 f/d cd. in 4 wks. (Allred-ECUADOR). VL8A, & VL8T: 2310, 2325 f/d ltr. in 44 ds. for ms. (George-MA). VLR6: f/d ltr. in 41 ds. for 2 ircs. V/S Mavis..6150.. Gerdtz. (Weber-OH). VLH9: 9680 f/d ltr. in 54 ds. for an irc. (Forsgren-WI).

SOCIETY ISLANDS RFO: 15170 p/d conch blower cd. in 74 ds. for a FF rpt. & 2 ircs. (Watson-FL).

SOUTH AMERICA

BRAZIL RadioBras: 11745 f/d Bahia cd. w/ sked. in 36 ds. for an irc. V/S Nara Ferreira. (Watson-FL). f/d Brasilia cd. w/ sked. & reporting form in 48 ds. (Bishop-NY). f/d Parana cd. in 89 ds. w/ sked. V/S Denise Uchoa. (Bishop-NY). f/d Bahia cd. in 3 mo. (Allred-ECUADOR). f/d Florianopolis cd. in 115 ds. w/ booklet. V/S Caludia Carneiro. (Bishop-NY). f/d Bridge cd. in 117 ds. (Wright-MB). R. Clube Paranaense: 6040 p/d cd. in 22 ds. for a PP rpt. & ms. V/S Ubiratan Lustosa, Diretor. (Wilkins-CO). R. Globo: 11805 f/d Sugarloaf cd. in 20 ds. after f-up for a PP rpt. & ms. V/S Cesar Calmon. (Wilkins-CO). R. Surimane Int.: 17755 f/d cd. w/ sticker in 71 ds. for \$1. (Coday-CA).

ECUADOR HCJB: f/d Hummingbird cd. w/ sked. in 41 ds. ...3220... (Soomre-MA). 6230 f/d Booby cd. w/ 5 Sucre note in 28 ds. (Wright-MB). f/d Toucan cd. in 35 ds. (Brown-IL). f/d cd. w/ sked. & Andex info. in 54 ds. (NY-Bishop). 9870 f/d cd. w/ 5 Sucre note in 35 ds. (Brown-IL). 9870 & 17790 f/d cds. in 33 ds. for ms. (Zirkelbach-CA). La Voz del Rio Carrizal: 3260 n/d ltr. w/ f/d pfc in 57 ds. after f-up for a SS rpt. & ms. V/S Roque Navarrete V., Gte. Dir. (Wilkins-CO).

GALAPAGOS ISLANDS 4810 n/d Wildlife cd. in 4 wks. for a SS rpt. & ms. V/S Victor Maldonado. (Allred-ECUADOR)...nice one, Brent!!

PERU R. San Juan de Caraz: 4729 n/d ltr. w/ postcard & pennant in 26 ds. for a SS rpt. & \$1. V/S Victor Morales Guerrero, Gerente. This via Registered mail. (George-NC). Rdif. San Martin: 4810 p/d Logo cd. in 57 ds. for a SS rpt. & \$1. V/S Jose Manuel Chong. This also by Registered mail. (Coday-CA). R. Madre de Dios; 4950 p/d Map/Tower cd. in 17 ds. for a SS rpt. & ms. V/S Javier Aniz. (Wilkins-CO).

VENEZUELA R. Occidente: 3225 p/d personal ltr. in 49 ds. for a SS rpt. & \$1. V/S Ricardo Silguero L.-Director. (Coday-CA)...this also came by Registered mail...

CLANDESTINES & PIRATES

La Voz del CID: 9940 f/d Logo cd. - sent report to FL QTH, but came from Costa Rica. This for a SS rpt. & \$1, plus a SAE. (George-MA).

Wanted to save my comments for the end- I figured that these great QSLs' would speak for themselves!! Neal Perdue from AL, sent along a QSL he recently received... a ham operator from Tristan da Cunha! Nice one Neal; this may be the only way to hear this country!

I hope this Winter is treating you as well as it is treating me here. According to the Saint Paul Pioneer Press' PIP rating (pain in the posterior) for this Winter, this one is a laugher! It's the middle of January, and there is only a trace of snow and only three times we've gone below zero. (With all of this balmy weather I've been bitten by the ice fishing bug)

Enough chatter- I'll close with some copies of QSLs' & etc.

73 & best of DX,

Ray

TRISTAN DA CUNHA
SOUTH ATLANTIC OCEAN

ZD9CA

CONFIRMING QSO WITH	DATE			UTC	MHZ	RST	2-WAY
	DAY	MONTH	YEAR				
WDX4NAP	08	NOV	86	2018	19	X	SSB


 PSE QSL


 TNX QSL


 A WAMPY

Operator
Gillian 'Jill' Repetto

QSL MARK KAYE

short wave 16 m 17755 khz.
mon, wed, fri. 17.30 u.t.c
p.o. box 2979 telephone 10101
wichersstraat 40 paramaribo,
suriname

MI E ARKI



RSI RADIO SURINAME INTERNATIONAL



*** SOUTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BRZL	8501.5	C	0209	PPL	BELEM	MARCO	V MARKER	BJ -TX
CHIL	8522.0	C	0426	CBV	VALPARAISO	MARCO	CQ MARKER	POC-NH
COLO	8700.4	C	0235	HKB	BARRANQUILLA	MARCO	CQ MARKER	KR -FL
SURI	8452.5	C	2048	PZM	PARAMARIBO	MARCO	CQ MARKER	POC-NH
URGY	8805.7	U	2024	ZPB	ASCUNSION	MARCO	ALL SHIPS CALL	PAC-UK
URGY	12750.0	C	2150	CMA	CERRITO	MARCO	CQ MARKER	RM -IL

*** EUROPE ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALB	12960.0	C	1113	ZAD 2	DURRES	MARCO	V MARKER	PAC-UK
BELG	1837.0	C	2146	OSN 41	OOSTENDE	NAVRAD	V MARKER	PAC-UK
CYPR	2700.0	U	2128	SBA	NICOSIA	MARCO	VOICE MARKER	PAC-UK
CYPR	2700.0	U	2302	SBA	NICOSIA	MARCO	VOICE MARKER	JG -NY
CYPR	2700.0	U	0416	SBA	NICOSIA	MARCO	NEW UNDERSTANDABLE MARKER	POC-NH
CYPR	8422.5	C	0222	SBA	NICOSIA	MARCO	CYPRUS TELEPHONE TEST	EB -MA
CZEC	3170.0	U	0115	DLB 5	PRAGUE	MARCO	CQ MARKER	BJ -TX
EIRE	3413.0	U	0515	EIP	SHANNON	AERO	TIME SIGS	JPC-MD
FRAN	5039.5	C	0735	FDY	ORLEANS	FAF	AERO WX	RR -MS
FRAN	5214.5	C	0625	FDY	ORLEANS	FAF	V MARKER	PAT-CA
FRAN	7828.0	C	2050	FDY	ORLEANS	FAF	V MARKER	RR -MS
FRG	2614.0	U	0450	DAN	NORDDEICH	MARCO	TFC LIST	POC-NH
FRG	4397.7	U	2345	DAJ	NORDDEICH	MARCO	TFC LIST	POC-NH
FRG	6475.5	C	0152	DAM	NORDDEICH	MARCO	V MARKER	JG -NY
HOLL	6491.0	C	0158	PJC	WILLEMSTAD	MARCO	CQ MARKER	BJ -TX
ITLY	3039.0	C	0528	IDR 8	ROME	NAVRAD	V MARKER	KR -FL
ITLY	8685.0	C	0230	IRM	ROME	CIRM	V MARKER	RM -IA
ITLY	8685.0	C	0133	IMR	ROME	CIRM	V MARKER	BJ -TX
PORT	8551.6	C	2033	CTP	DEIRAS	NATO	V MARKER	GS -MA
SPAN	14641.2	C	1720	EBA	MADRID	NAVRAD	SS TFC	POC-NH
USSR	4500.0	C	2036	UFN	NOVORISSYSK	MARCO	DE MARKER	RM -IL
YUGO	8700.0	C	0245	YUR	RIJEKA	MARCO	V MARKER	RR -MS
								KR -FL

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
DJIB	8993.0	C	2054	FUV	DJIBOUTI	NAVRAD	'BONNE ANEE A TOUS' MRKR	RM -IL
LIBE	11474.0	C	0255	KKN 44	MONROVIA	EMBASY	DE MARKER	GS -MA
NAMB	12969.0	C	0947	ZBV	WALVIS BAY	MARCO	CQ MARKER	PAC-UK
QATR	8743.0	C	2126	A7D	DOHA	MARCO	DE MARKER	POC-NH
REUN	4334.0	C	2344	FUX	SAINT DENIS	NAVRAD	V MARKER	PAC-UK
REUN	8475.6	C	2125	FUX	SAINT DENIS	NAVRAD	V MARKER	POC-NH
REUN	13215.5	C	2036	FUX	SAINT DENIS	NAVRAD	V MARKER	RR -MS
SOAF	8688.5	C	0130	ZSC 6	CAPETOWN	MARCO	DE MARKER	GS -MA
SOAF	12772.4	C	2030	ZSC	CAPETOWN	MARCO	TFC LIST	RR -MS
SUDN	5658.0	C	0052	STK	KHARTOUM	AERO	WKG AIR FRANCE 496	RR -MS
TURK	8189.0	C	2033	TBO 2	ISHIR	TN	V MARKER	POC-NH
TURK	17008.5	C	1500	TAH	ISTANBUL	MARCO	V MARKER	POC-NH
YEMN	13060.4	C	1345	70A	ADEN	MARCO	DE MARKER	PAC-UK

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
INDI	8634.0	C	2220	VTG 6	BOMBAY	NAVRAD	V MARKER	PAC-UK
INDO	12980.0	C	1043	PKR 6	CILACAP	MARCO	CQ MARKER	PAC-UK
INDO	16867.7	C	1035	PJD	SURABAYA	MARCO	CQ MARKER	PAC-UK
JPAN	12660.0	C	0147	JNA	TOKYO	MARCO	CQ MARKER	BJ -TX
JPAN	16911.5	C	0439	JNA	TOKYO	MARCO	CQ MARKER	POC-NH
JPAN	16988.5	C	0429	JDC	CHOSI	MARCO	CQ MARKER	POC-NH
ROK	12935.0	C	1525	HLG	SEOUL	MARCO	CQ MARKER	PAC-UK
SING	6412.0	C	2950	9VB 55	SINGAPORE	MARCO	V MARKER	PAC-UK
SING	6676.2	U	1524	9VA 40	SINGAPORE	AERO	VOLMET	JEB-CA

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	4500.0	A	1210	VNG	LYNDHURST	SFTS	TIME SIGS	RSR-ON
FFPD	8625.0	C	0411	FUM	PAPEETE	NAVRAD	V MARKER	POC-NH
FFPD	12664.5	C	1630	FUM	PAPEETE	NAVRAD	V MARKER	RSR-ON
FFPD	17308.2	C	1800	FUM	PAPEETE	NAVRAD	V MARKER	LS -CA
HI	5696.0	U	0236	NMO	HONOLULU	USCB	WKG NMG ABT A/C ARRIVAL	RD -CT
HI	13113.2	U	1745	NMO	HONOLULU	USCB	MARINE FORECAST	JG -NY
NCAL	4270.5	C	1512	FUJ	NOUMEA	NAVRAD	V MARKER	LS -CA
NZEL	8599.0	C	0450	ZLO	WAIQURU	NAVRAD	DE MARKER	BJ -TX
NZEL	17171.0	C	2205	ZLB	AWARUA	MARCO	CQ MARKER	BJ -TX
NZEL	17171.5	C	2240	ZLB 2	AWARUA	MARCO	FREQ LIST	RD -CT

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
3166.5	0520	50-425N	DJH 51	GRENGEL	METEO	FRG	WX	GS -MA
4047.5	0240	120LPM	FTE 4	PARIS	METEO	FRAN	FAX WINDS & TEMPS	GS -MA
4316.0	1342	75-170R	NMG	NEW ORLEANS	USCG	USA	WKG NOCK	SR -MI
4489.0	0054	50-425R	GFL	BRACKNELL	METEO	ENG	CQ MARKER	SR -MI
4583.0	0100	50-425R	DDK 2	HAMBURG	METEO	FRG	AERO WX	SR -MI

5027.5	1800	50R	OLG 4	PRAGUE	PTT	CZEC TO BEIJING	RMA-FR
5117.6	0112	50-425N	TYE	CONTOU	AERO	BENN 'PSE QJH1'	SR -MI
5225.0	0124	75-170R	NMN	PORTSMOUTH	USCG	USA WKG NODK	SR -MI
5393.0	0119	50-425R	ELRB	MONROVIA	AERO	LIBE DE MARKER	SR -MI
5923.0	1700	75N	SNN 299	WARSAW	MFA	POL	RMA-FR
6491.5		75-170	NMA	MIAMI	USCG	USA WKG NRP 2	SR -MI
6848.0			SOG 284	WARSAW	PAP	POL RYS	SR -MI
6908.3	1345	50N	YOG 29	BUCHAREST	PTT	ROMA TLX TO ZAO 2 ALBANIA	RMA-FR
6961.0	1347	75-170	NMN	PORTSMOUTH	USCG	USA WKG NODK	SR -MI
7901.5	2315	96TDM	CLN 89	HAVANA	PTT	CUBA	RMA-FR
7902.0	1800	96TDM	TZH	BAMAKO	ASECNA	MALI METAR	RMA-FR
8451.0	1352	75-170R	NMN	PORTSMOUTH	USCG	USA WKG MHVF	SR -MI
8457.0	2351	75-170R	NMA	MIAMI	USCG	USA WKG NODK	SR -MI
8706.5	1210	75-170R	NMC	SAN FRANCISCO	USCG	USA WKG NAAD	SR -MI
8766.4	0727	50-170N	ZAA 6	TIRANA	ATA	ALB DE MARKER	SR -MI
9052.7	1501	50-425N	ISY 90	ROME	ANSA	ITLY ITLY NEWS	SR -MI
9070.0	2330	50-425R	6VU	DAKAR	ASECNA	SENE 'OLA', WX	RMA-IA
9070.2	2358	50-425R	6VU	DAKAR	ASECNA	SENE WX	SR -MI
9280.2	0330	50-600N	RUZU	MOLDOVEZHAYA	SAAM	USSR CODED WX	GS -MA
9291.0	0211	75-170R	NMG	NEW ORLEANS	USCG	USA WKG NOCK	SR -MI
10137.4	2333	50	TNL 96	BRAZAVILLE	METEO	CONG CQ MARKER	SR -MI
10168.0	1034	75-170R	NMC	SAN FRANCISCO	USCG	USA WKG NRVO	SR -MI
11423.5	1240	FEC	SOL 242	WARSAW	PAP	POL TFC LIST	RMA-FR
13777.0	1813	75-425N	ZRO 3	PRETORIA	METEO	SOAF AERO WX	SR -MI
13840.4	1506	75-850R	KRH 51	LONDON	EMBASY	ENG FOXES	SR -MI
15950.0	1935	100-850R	CXR	MONTEVIDEO	NVBRAD	URBY CLG YMM	BJ -TX
18241.8	1830	75-450R	ZRO 4	PRETORIA	METEO	SOAF WX	RMA-IA
19434.6	1030	96TDM	9RE 395	LUMBASHA	PTT	ZIRE TO BRUSSELS	RMA-FR

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2032.5	U	0308	LCKF	SOUTHWARD	WKG WOM	DL -MA
1822.0	U	0408	CYML	IRVING OURS POLAIRE	WKG ST. JOHN	POC-NH
2716.0	U	1240	NHST	USS RICHARD BYRD	WKG NORFOLK HARBOR	JPC-MD
2716.0	U	0220	NIDC	USS VALDEZ	WKG BERMUDA	JPC-MD
2716.0	U	1240	NJHF	USS FLATLY	WKG CHAS. HARBOR	JPC-MD
4013.0	U	0424	GBCF	PACIFIC PRINCESS	WKG KHI	POC-NH
4072.3	U	2043	ICDS	ROMA	WKG ST. LYS	DL -MA
4097.1	U	0438	WSJ 4391	HEAVEN SENT	WKG WOM	POC-NH
4112.6	U	0435	C6BR 2	CHILEAN REEFER	WKG KHI	DL -MA
4128.1	U	1917	GYZU	ACT 2	WKG WOO	DL -MA
4131.2	U	2340	3FBV 2	M/V OCEAN PRINCESS	WKG WOM	JG -NY
4131.2	U	0005	LENA	SS SONG OF NORWAY	WKG WOM	JG -NY
4131.2	U	0337	WYF 7298	ROULETTE	WKG WOM	DL -MA
4235.0	R	1408	NODK	USCGC BRAMBLE	WKG NNM	SR -MI
4354.0	R	0518	NRPM	USCGC IRONWOOD	WKG NOJ	SR -MI
5320.0	U	0101	NDCX	USCGC SANIBEL	WKG NMG	JG -NY
5320.0	U	0016	NVAT	USCGC VALIANT	WKG NMG	JG -NY
5320.0	U	0057	NZON	USCGC POINT ESTERO	WKG MOBILE	JG -NY
6200.0	R	1410	KGYM	COASTAL MANATEE	WKG NMA	SR -MI
6200.0	U	1315	NZVE	USCGC ALERT	WKG NMF	JG -NY
6200.0	U	1400	WMVF	NOAA ALBATROSS IV	WKG NNM	JG -NY
6477.5	R	1344	NODK	USCGC BRAMBLE	TY TO NMN	SR -MI
6506.4	U	1524	NHIC	USCGC CUTTER VALIANT	WKG SCHEHEREZADE	DL -MA
8198.1	U	0444	C6BD 3	PASADENA	TFC	DL -MA
8198.1	U	2151	LCKF	M/V SOUTWARD	WKG WOM	JG -NY
8207.4	U	2143	ELDK 9	FAIRSKY	WKG WOM	DL -MA
8207.4	U	2327	PJSU	S/S ROTTERDAM	WKG WOM	JG -NY
8241.5	U	1831	SEEL 4	ABU AHMAD	WKG PORTISHEAD	DL -MA
8241.5	U	2120	C6BV 8	MURANO	WKG WOM	DL -MA
8241.5	U	1944	DSDY	THEODRE A	WKG PORTISHEAD	DL -MA
8241.5	U	2151	DSRJ	SOUTH ANGELA	WKG PORTISHEAD	DL -MA
8241.5	U	1812	GFPZ	SWIFT TRADER	WKG GKU 46	POC-NH
8241.5	U	2137	HO 2815	BAHIA 2	WKG PORTISHEAD	DL -MA
8241.5	U	2054	YJWR 6	SCHEHEREZADE	WKG NMN	DL -MA
8269.4	U	2020	LPDW	PRESIDENTE ILIA	WKG WOM	DL -MA
8269.4	U	2050	TJAT	CHAMDOUSSIE	WKG ST. LYS	DL -MA
8269.4	U	1959	WRB 7481	WINSOME	WKG WOM	DL -MA
8269.4	U	2125	WVFX	TANKR CHESTNUT HILL	WKG WOM	DL -MA
8288.0	U	2106	3FMG 2	BERMUDA STAR	WKG WOM	DL -MA
8291.6	U	1620	DNB	DART CONTINENT 2	WKG WOM	DL -MA
8299.6	R	0211	UKEF	RTMS BUTILIMAN	CLS ONNF	JG -NY
8344.0	R	0235	EROL	TH KHUDDOVK V. SEROV	RYS TO URB 2	DL -MA
8344.0	R	0305	UBMS	RTMS PROLOG	TFC	JEB-CA
8347.5	R	0145	JECE 4	MEISTERSINING	MSG TO HBG	JEB-CA
8348.5	R	0555	LENA	SS SONG OF NORWAY	WKG KPH	JEB-CA
8348.5	R	0250	SVLW	M/T PROCYON	WKG WLO	JEB-CA
8353.0	R	0105	UFXX	ST ASTAN KESAYEV	TFC TO SEVASTOPOL	JEB-CA
8354.5	R	0100	UFWF	RTMS BAZALETI	TFC	JEB-CA
8356.5	R	0555	UJFQ	KALININ. NEFTYANIK	RYS TO URB 2	JEB-CA
8356.8	R	0050	P6GG	NEDLLOYD KINGSTON	WKG NMO	JEB-CA
8362.0	C	1833	4XIA	ZIM NEW YORK	CLG VAI	RN -IL
8381.0	C	0308	KRFK	M/V AMBASSADOR	WKG NMN	GCH-WV
8385.0	C	2259	ABCX	GOLDBOND CONVEYOR	WKG KFS	GCH-WV
8385.0	C	2353	XCIO	M/T TOLECA	WKG XFL	GCH-WV
8424.0	C	0646	CAGS	EASTERN NAVIGATOR	WKG WLO	GCH-WV
8424.0	C	0842	PPFW	M/V TOTCANTINS	WKG NMN	GCH-WV
8451.0	R	1435	NODK	USCGC BRAMBLE	WKG NMN	SR -MI
10168.0	R	0408	NAAD	USCGC CUTTER GLACIER	WKG NMC	SR -MI
11436.0	R	0438	NAAD	USCGC GLACIER	WKG NMC	SR -MI
12345.5	U	2015	HCRE	M/V REPUB. DEL ECUADOR	P/P VIA WOM	DL -MA
12401.3	U	1632	HO 3272	TRIDENT IV	WKG PORTISHEAD	DL -MA

12429.2	U	1648	KIRF	AMERICAN MERCHANT	WKG KWY 643	DL -MA
12432.3	U	1749	KIGT	OMI CHAMPION	WKG KHT	DL -MA
12432.3	U	1837	WNFJ	EXXON PHILADELPHIA	WKG KHT	DL -MA
12496.5	R	2115	EMC 4	LLOYD RECIFE	WKG KPH	GS -MA
12510.0	R	2255	UKPH	BMRT TRUSKAVETS	TFC	JEB-CA
12566.0	C	2008	VPIK	GOLD STAR	WKG PPO	GCH-WV
12567.0	C	2026	5BEI	M/V JOHN G.	AMVER TO NMM	GCH-WV
12567.0	C	1840	ABPM	M/V PACIFIC RAINBOW	WKG KPH	GCH-WV
12568.0	C	1828	H3KB	PECAN	WKG NMR	GCH-WV
12580.0	C	2133	7LNC	TENJINMARU	WKG HPP	GCH-WV
12592.0	C	2024	JMIU	POLAR STAR	WKG WCC	GCH-WV
16700.0	R	2302	UYTS	NIS AKADEMIK ALEKSANDR	TFC	JEB-CA

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2887.0	U	0924	CLIPPER 202	WKG SAN JUAN	GCH-WV
2899.0	U	0318	CLIPPER 101	WKG NY	JPC-MD
2899.0	U	0321	LUFTHANS 437	WKG GANDER	JPC-MD
3016.0	U	0710	MAC 00447	WKG SANTA MARIA	GCH-WV
3413.0	U	1059	WESTERN 668	POS RPT TO HONOLULU	GEL-CA
3452.0	U	2355	SPEEDBIRD 244	WKG DAKAR	RD -CT
4746.0	U	1500	MAC 213	WKG TRAVIS USAFB	GEL-CA
5526.0	U	0917	CLIPPER 441	WKG MANAUS	GCH-WV
5547.0	U	0551	NORTHWEST 22	WKG HONOLULU	GCH-WV
5550.0	U	0923	AEROFLOT 341	WKG BOYEROS	GCH-WV
5550.0	U	0450	AMERICAN 674	WKG NY	RR -MS
5574.0	U	0358	PEOPLE EXPRESS 021	WKG SAN FRANCISCO AERO	POC-NH
5574.0	U	0443	QANTAS 18	WKG HONOLULU	POC-NH
5598.0	U	0640	PIAZZA 710	POS RPT	RR -MS
5632.0	U	0154	AIR PORTUGAL 231	WKG ALGIERS	JG -NY
5632.0	U	0152	KLM 588	WKG ALGIERS	JG -NY
5658.0	U	0203	AIR FRANCE 138	WKG NAIROBI	JG -NY
5658.0	U	2241	AIR FRANCE 494	WKG MOGADISCIO	GCH-WV
5658.0	U	0048	INDIA 131	WKG KHARTOUM	RR -MS
5658.0	U	0200	LUFTHANS 541	WKG CAIRO	JG -NY
5658.0	U	0012	LXLCV	WKG MOGODICAO AERO	RD -CT
5658.0	U	0057	MIDDLE EAST 278	WKG TRIPOLI	GCH-WV
5658.0	U	0058	MK 745	CLG BOMBAY	GCH-WV
5658.0	U	0051	ROMANIAN 311	CLG KARACHI	GCH-WV
5658.0	U	0212	SPEEDBIRD 115	WKG TRIPOLI	JG -NY
5658.0	U	0050	SPEEDBIRD 54	WKG KHARTOUM	RR -MS
5658.0	U	2208	ZAMBIA 080	WKG NAIROBI	GCH-WV
5696.0	U	1805	CG 1485	WKG NMF	JPC-MD
5696.0	U	1815	CG 1489	WKG NOS	JPC-MD
5696.0	U	1816	CG 1491	WKG MNH	JPC-MD
5696.0	U	1750	CG 1503	WKG CG 1504	JPC-MD
5696.0	U	1005	CG 1710	WKG MIAMI	JEB-CA
5696.0	U	0919	MAC 213	R/C PORTSMOUTH	GEL-CA
5718.0	U	1118	MEDEVAC 5455	WKG HALIFAX CANMIL	SR -MI
6355.0	U	2234	CG AC 1704	WKG NMC	SR -MI
6550.0	U		VOYAGER	WKG MISSION CONTROL	SR -NY
6550.0	U	0220	VOYAGER	WKG MISSION CONTROL	RSR-ON
6550.0	U	0348	VOYAGER	ON FINAL LEG	JTP-TN
6550.0	U	2303	VOYAGER	WKG MISSION CONTROL	RR -MS
6550.0	U	2329	VOYAGER	WKG MISSION CONTROL	LMS-NY
6577.0	U	0012	NAVY LIMA ALPHA 059	WKG NY	RMA-TA
6577.0	U	2349	UNITED 639	WKG NY	LMS-NY
6738.0	U	1512	MAC 019	WKG MCCLELLAN	GCH-WV
6738.0	U	1402	MAC 68306	LOCAL WEATHER REQUEST	GEL-CA
8459.0	R	0053	CG 1708	WKG NMC	SR -MI
8822.0	U	0008	VOYAGER	WKG CAPE RADIO	ES -MA
8822.0	U	2037	VOYAGER	WKG MISSION CONTROL	JPC-MD
8822.0	U	2146	VOYAGER	WKG MISSION CONTROL	BB -DC
8825.0	U	2256	N735HL	WKG SANTA MARIA	RD -CT
8842.0	C	0534	BORT 86523	WKG COL	GCH-WV
8846.0	U	2159	ECUATORIANA 52	WKG NY	POC-NH
8846.0	U	2207	TRANSBRAZIL 7951	WKG NY	POC-NH
8861.0	U	0316	ARGENTINA 120	WKG DAKAR	BS -MA
8861.0	U	0033	CLIPPER 252	WKG CANARIAS	GCH-WV
8861.0	U	2350	KLM 794	WKG DAKAR	JG -NY
8861.0	U	2347	SPEEDBIRD 244	POS RPT	RD -CT
8903.0	U	0005	AEROFLOT 3056	WKG KANO	DL -MA
10033.0	U	0034	AEROMEXICO 172	POS RPT TO MEXICO LDOC	RD -CT
10075.0	U	0048	N1HH	P/P VIA HOUSTON	RD -CT
11176.0	U	2313	MAC 00236	WKG AXCEBION	GCH-WV
11345.0	U	1324	CLIPPER 209	WKG LIMA LDOC	GCH-WV
13312.0	U	1751	VOYAGER	WKG MISSION CONTROL	POC-NH
13330.0	U	1804	TRANSAMERICA 312	POS RPT TO HOUSTON	RD -CT

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4148.0	U	2200	R 0	WKG P 9	RM -IL
4373.0	U	0008	CHARLIE 7 BRAVO	CLG 6 VICTOR PAPA	RR -MS
4742.0	U	0643	YBZ	WKG ARCHITECT	GCH-WV
5696.0	U	0556	S1U	WKG NEW ORLEANS	GCH-WV
5696.0	U	0236	SNOWBALL 1	CLG NEW ORLEANS	GEL-CA
6720.0	U	1253	W7Q	WKG 15V	GCH-WV
6750.0	U	0017	LENCA 15	WKG LAJES	GCH-WV
6761.0	U	0648	ACRID 11	WKG DRUMBEAT	GCH-WV
6761.0	U	2135	SPENCER 11	WKG SPENCER CONTROL	MDC-NY

7657.0	U	0158	04 ALPHA	WKG ATLAS	SR -MI
7657.0	U	0111	SLINGSHOT	WKG DHAMA 59	ES -MA
8461.0	U	1559	BALLAST 16	WKG OTHER BALLAST UNITS	SR -MI
8771.0	U	0232	RASBERRY C. CHRISTY	WKG SPARTAN	RD -CT
8771.0	U	0119	SPARTAN	WKG RASBERRY PENSACOLA	JG -NY
8912.0	U	0119	SLINGSHOT	WKG ALMIGHTY	ES -MA
8989.0	U	2237	461 CHARLEY	WKG MCCLELLAN	GEL-CA
11176.0	U	1538	SPAR 76	WKG CROUGHTON	GCH-WA
11182.0	U	1439	ELBOW	P/P SCOTT USAFB	GEL-CA
11182.0	U	2007	KING 45	WKG SCOTT	GCH-WV
11243.0	U	1549	ELI 99	WKG LAMBCHOP	DL -MA
14686.0	U	2318	SLINGSHOT	WKG AMBUSH	RM -IL
17500.0	U	1804	C7T	WKG AIN	ES -MA

*** QSLs ***

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTR
	ABEH		MENANTIC	LETTER 1IRC 50D	16784.0	HH -MD
	AR16 02		AIRCRAFT	REFUSED TO QSL PER REGS	10780.0	SS -NY
	ELCF 4		OAK PEARL	PFC 1IRC 180D	8360.0	HH -MD
	6XEB		JACK WHARTON	LETTER 1IRC 210D	8230.0	HH -MD
	NIVE	USCGC	AIRT	PFC MS 28D	5696.0	POC-NH
	PICD	M/S	NOORDAM	PFC MS 17D	4096.2	POC-NH
	XD 06		AIRCRAFT	PFC SASE 30D	8997.0	SS -NY
ANTA	NGD	USN	MCMURDO STN	PFC SASE 25D	8997.0	SS -NY
ANTA	NPX	NAVRAID	SOUTH POLE	PFC SASE 25D	8997.0	SS -NY
CAN		AERO	CHURCHILL	CARD MS 15D	8891.0	JG -NY
PANA	AHF 4	USAF	ALBROOK	LETTER SASE 50D	7739.0	SS -NY
USA	NMF	USCG	BOSTON	CARD MS 15D	2670.0	RJF-WI
USA	NMN 37	USCG	PORTSMOUTH	PFC MS 13D	2670.0	RJF-WI
USA	NMW	USCG	ASTORIA	PFC 1RC 15D	2670.0	RJF-WI

*** CONTRIBUTORS ***

NAME	INT-GT	RECEIVER	# LOGS
ALEXANDER, RODNEY	RMA-IA	EDDYST. 1650/2	7
BERRY, JASON E.	JEB-CA	R 2000 RF 2900	14
BLACK, BILL	BB -DC	R71A	1
CEREGHIN, JOHN P.	JPC-MD	DX 400	17
CHINSKY, MARK	MDC-NY	ICF 5900W	1
CONWAY, PETER A.	PAC-UK	COLLINS 57J-4	18
DOYLE, ROBERT	RD -CT	R2000 ICF2010	10
FORSGREEN, RAY	RJF-WI	FR6 7700	21
GERSTNER, JOHN	JG -NY	DX 1000	3
HALSTEAD, GARIE	GCH-WV	R 4B ICF 2001	34
HOLBROOK, HANK	HH -MD	RBL 2 RBL 4	3
JONES, BRIAN	BJ -TX	R 70	10
LEHMAN, DIANN	DL -MA	R 2000	27
LYND, GLENN	6EL -CA	DX 1000	7
O'CONNOR, PATRICK	POC-NH	IC R71A DX 302	30
POGUE, JAMES T.	JTP-TN	R 2000	1
ROBERTS, KEN	KR -FL	R 2000	7
ROCKER, RAYMOND	RR -MS	FT 757GX	13
ROSS, ROBERT S.	RSR-ON	FR 101S/TS 4305	8
RUTLEDGE, STEVE	SR -MI	R 71	32
SCHMAUTZ, SCOTT	SS -NY	R 2000	6
SHANKLIN, GEOFF	GS -MA		8
STRANSKY, LARRY	LMS-NY	R 2000	3
SZALONY NC6W, LEONARD	LS -CA	TS 9305 R 71A	10

SURPRISINGLY, the turnout was light this month. I guess most of you were busy with the holidays and didn't get much DXing done. I know I asked for pre-editing in the last issue; but I didn't get my copy until after the 12th and I assume most of you received yours about the same time, so you didn't get to read my pleas for help. If you did help out, I thank you. Regardless, I've got extra space, so I'll clear out some mail.....

A note from DIANN LEHMAN comments on strange activity at 6593 Khz between 0000 and 0200 UTC. She feels it may be a net based in Costa Rica, maybe gun-runners/smugglers, etc. Comms are USB. The little bit I've heard has been net check-ins with tactical calls, but it is definitely an unprofessional group. To STEVE RUTLEDGE: say hi to your wife, but I don't know Tommy in Beckley. BILL HARMS sent along a letter from MSF, London SFTS, stating they would be ceasing operation of the 2.5, 5, and 10 Mhz time signal services effective 29 Feb 1988. PATRICK O'CONNOR recommends the book "THE GUIDE TO MILITARY INSTALLATIONS", available from CRB Research, PO Box 56, Commack, NY 11725. The book includes mailing addresses of US military facilities here and abroad. DAN FERGUSON sends along his "GUIDE TO ENGLISH SHORTWAVE BROADCASTS". I know this is not a Ute text, but Dan knows his stuff and this is a very good book. \$15 for six issues, order from Dan at PO Box 44886 Washington DC 20028. Thanks to all of you for your input. Sorry it took so long to relate these items, but the loggings come first.

AND FINALLY, an answer to the question of what happened to WKM ? Intrepid investigator MIKE HARDESTER up and asked them, and here is their answer, in its entirety:

WKM—ATLANTIC MARINE COMMUNICATIONS

45 VICTORY DRIVE, NEW HAVEN, CONNECTICUT 06515

TEL: 203-937-5074
RCA: 286133 WKM UR
DDD: 203-937-5076

02 Jan 1987

Mr Mike Hardester
PO Box 119
North Versailles, Pa

Dear Mike,

Thanks for your letter of 29 December 1986. Your mention of a club for Utility station listeners may explain why we have received so many reports from the U.K. and other European countries.

Except for intermittent testing, W K M has been off the air since 09 June 1986. On the evening of that date two unknown men entered the station without permission, held down and beat the operator on duty (he was not seriously injured) and proceeded to demolish most of the equipment in the receive section of the station. Several pieces of equipment were also stolen. The transmitters and transmitting antennas were not disturbed.


Who the assailants were or what their motive was has never been determined. The police dept. of the City of West Haven, Ct (the actual location of the station) has jurisdiction over the case.

As mentioned above the station has been on the air for testing since the incident. We also ran a continuous bulletin for two days with a brief explanation of the service stoppage. Although some of the equipment has been replaced I have not been able to resume service due to the lack of licensed telegraph operators. All of my operators (except one) quit due to intimidation caused by the incident.

As a way of informing your fellow hobbyists, feel free to pass along the above facts. We have not made a final decision about returning to the air or shutting down permanently and disposing of the station equipment.

Again, thanks for your interest and letter. I hope you replace your receiver soon (by the way, we used Icom R71A's at the station - probably the best receiver available for less than \$1500).

73


Douglas E. Losty
Partner, W K M

WELL, I guess that's that. Looks like there are a few jobs open in West Haven, hi. A tragic happenstance nonetheless, and we hope they don't give up. Thanks to Peter Conway for the question and Mike Hardester for the answer.

That's it for now - maybe your valentine will bring you the receiver that Santa didn't!



CONTRIBUTORS LIST

FEBRUARY 1987

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
354 N. WINSTON DRIVE, PALATINE, IL 60067 U.S.A.

TOTAL CONTRIBUTORS: 146

6	ABBINANTE, PHIL	FL IC-R71A	2	LEHMAN, DIANN	MA R2000
1	ADAMS, ROBERT	MA R2000	1	LEHKE, RICHARD	AB IC-R71A
3	ADDISON, JOE	KS R600	5	LEVISON, HAROLD	PA IC-R70
2	AKED, ROGER	FR 1650/2	1	LEWKOWICZ, ABE	MA DX302
3	ALEXANDER, HARRY	NJ NR0525	4	LORD, EARLE	CA IC-R71A
2	ALEXANDER, RODNEY	IA IC-R70	2	LYND, GLENN	CA DX1000
1	ALLEN, P.J.	CA ICF2002	2	MANDERSCHIED, MIKE	CA ICF2001
3	ALLRED, BRENT	FL ICF2002	3	MARGOLIS, ROBERT	IL
5	BAIR, MASON	CA IC-R70	8	MEZEK, FRANK	CO IC-R71A
3	BEAVER, WILLIAM	IN FR07700	4	MILLER, WILLIAM	CA DX400
7	BERKHOLTZ, NICHOLAS	MN RF2000	5	MUNSTER, RALF	BA FR07700
4	BERRI, JASON	CA R2000	1	MUZYZKA, WILLIAM	NY
7	BISHOP, FORREST	NY RF4000	5	MCENTEE, ROBERT	TX R1000
1	BLACK, BILL	DC IC-R71A	6	NEFF, GEORGE	OH ICF4000
3	BRAME, DAN	IL ABTR04	1	NEILSEN, JAMES	CO
7	BROWN, EDWARD	IL ICF6000W	1	NEWELL, KENNETH	FL DX400
4	BUSH, DAVID	OH GE WMC	2	NORCROSS, DAVID	CA
1	BYRON, LESLIE	PA PATROL9	2	O'CONNOR, PATRICK	NH IC-R71A
3	CARD, PETER	RI NR0515	4	ORR, DAVID	CA R2000
2	CARLILE, FRED	WA NR0515	1	ORR, TONY	FL
2	CEREGHIN, JOHN	MD DX400	1	PALMER, BOB	MA
1	CHINSKY, MARK	NY ICF3900W	7	PERABBO, BARY	CO
1	CODAY, RICHARD	CA FR07700	3	POBUE, JAMES	TN R2000
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7	D'ANGELO, RICHARD	PA NC190	5	ROCKER, RAYMOND	MS FT7570X
1	DALY, TOM	NY NR0515	1	ROMBERG, BILL	WI RF4900
1	DICKMAN, MIKE	CA IC-R70	6	ROSS, ROBERT	ON T84300
5	DILLON, PETER	MD DX400	2	RUTLEDGE, STEVE	MI IC-R71A
1	DONEGAN, PAUL	CA ICF2010	3	SABLE, THOMAS	PA T84300
12	DOWNING, RON	CO IC-R70	2	SAMPSON, DANIEL	WI R1000
3	DOYLE, ROBERT	CT R2000	1	SANDERSON, JACK	AZ R2000
3	EMERSON, TERRY	OR RF3100	1	SCHLOSSMAN, MARC	CA FR07
3	EVANS, JAMES	TN R2000	2	SCHMAUTZ, SCOTT	NY R2000
1	FAMULARO, RALPH	JP RF-B30	4	SHAFFER, LAWRENCE	PA ICF2010
5	FISHER, ALLEN	NM	1	SHANKLIN, GEOFFREY	MA IC-R70
2	FLANNAGAN, MELVIN	VA	3	SHARP, DAVID	FL R600
6	FORSBERG, RAY	WI FR07700	2	SHEEDY, DAN	CA IC-R70
5	FRASER, BOB	MA CR2021	1	SHIMADA, BENSUJU	JP FR07700
1	FROENHING, BARY	AZ T84300	5	SHREEDHAR, R.	II YB700
2	GABER, PAUL	AU	1	SOHRS, JACK	CA T84300
3	GEORGE, NELSON	NC IC-R71A	9	SOHRE, ED	MA R2000
5	GEORGE, STEVE	MA R2000	1	STARR, TIMOTHY	BA DX302
8	GERBNER, JOHN	NY DX1000	1	STEIN, RICKY	NJ FR07700
1	GOODMAN, JOEL	IA R600	4	STEPHENSON, NORMAN	CA IC-R70
3	GROSVENOR, NORMAN	CA FR07	1	STRANSKY, LARRY	NY R2000
2	HALSTEAD, BARIE	WV R40	1	STUART, JERRY	OK ICF76000
1	HAMELY, CHRIS	AA	1	SVENDSEN, JOHN	NM IC-R71E
1	HARDER, PHILIP	CO	1	SWEDERS, ERIC	OR
1	HARRISH, HERB	IN RF3100	2	SZALONY, LEONARD	CA T89300
5	HARRINGTON, ROB	CO	1	THOMPSON, GLENN	NM IC-R71A
2	HAVRILKO, VINCENT	OK ICF2010	6	THOMPSON, PEBBY	CA FR07
2	HAWKINS, HUGH	TX R600	4	THURBERG, BOB	PA R1000
21	HEINEN, WAYNE	CO R390A	1	TRENT, JOHN	AK RF4900
2	HEBCH, RUTH	NY R1000	5	TROTTO, RON	FL CR2021
3	HILL, KENNETH	MA NR0525	1	UEHRSCHEMER, JOHN	WI
2	HOLBROOK, HANK	MD RBL4	1	UCHLINS, JAMES	OR
1	HUFFAKER, CARL	MX HOMEBREW	5	VALENTINE, F.A.	CA IC-R70
15	HYBOM, MARTY	CO LAF320	1	VERCELLINO, JOHN	IL BRUNDIO

5	JANUBZ, EDWARD	NJ	ICF2010	7	WAKEFIELD, PAUL	IA	ICF2010
2	JONES, BRIAN	TX	IC-R70	6	WATSON, MARSHALL	FL	ICF2010
2	JONES, DAVID	TN	5-181	3	WEAVER, HOWARD	AK	FR80000
1	KAEBINGER, ROBERT	FB	R2000	1	WEBER, DONALD	OH	RFB600
1	KEMP, HOWARD	NH		1	WEISS, CHARLES	OH	RFB600
1	KLEIN, KEVIN	NI		4	WELCH, FRANK	MA	ICF6000W
5	KLINGE, JACK	CO		6	WESTENHAVER, WILLIAM	QU	ICF6500W
5	KLINGENFUSS, JOERG	FB	R7	3	WILKINS, JOHN	CO	R1000
1	KOLB, NEAL	NH	NRD525	1	WIMMERS, BERNIE	VA	R1000
1	KRIST, KRAIG	VA	FR67700	5	WRIGHT, PHILIP	MB	DX400
5	LANGLOIS, HAROLD	FL		5	ZIRKELBACH, BOB	CA	R1000

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SA/ASIA OCEANIA/DXN

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:

SA/EUROPE/AFRICA/UTILITIES

Hi there contributors...don't know what happened to last months column (possibly lack of space? It was a crowded issue), but rest assured that you all did receive your points. And, one final quick note to all of the LOCAL CHAPTERS out there. Please make sure to periodically send me your credit point totals. If you don't, you won't get credit! Once chapter in Colorado just sent me theirs since inception, which is why some of those big totals are appearing this month. Thanks, and good DX to you this winter season...

SPEEDX MEMBER WANT ADS

NO COLLECT CALLS, PLEASE!

FOR SALE: Kantronics Radiotap for Commodore 64, includes modem, cables, software cartridge, 9-volt AC adapter, original box and manual. Works well, good for beginners in CW and RTTY. Trading up to more advanced (and expensive) hardware. \$75 including postage and insurance. Robert J. Coleman, 11 Cass Circle, Athol, MA 01331 or (617) 249-2587 after 6 pm Eastern time.

WANTED: Used WRTVH's before 1970 and radio station pennants. Also, copies or photocopies of CQ Magazine article describing KS4AZ DXpedition to Swan Island, written in May 1960. Ed Soomre, 1 Alcott Drive, Northboro, MA 01532. Phone (617) 393-6052.

WANTED: Zenith Transoceanic Model R-7000, circa early 1980's. Must be mint. Larry Rosenberg, 127 Corliss Drive, Moraga, CA 94556. Phone (415) 376-1272 evenings.

WANTED: Postcards (not QSL cards unless a postcard) which display the picture, callsign, and/or logo of domestic or foreign radio stations (past or present) relating to AM/FM/SW or coastal wireless stations. Also, promo postcards for radio manufacturers. Please DO NOT send cards! Would appreciate a list of

what you have and the asking price. Mike Hardester, P.O. Box 119, North Versailles, PA 15137-0119.

FOR SALE: Drake SPR-4 with MS-4 speaker, Autek QF-1 audio filter, extra crystals, excellent condition, \$240 money order or bank check. I pay UPS. Robert A. Yajko, 123 Summit Street, RD #4, Leechburg, PA 15656. Phone (412) 842-8202 after 2100 GMT.

WANTED: DXer from Hawaii or Pacific region for correspondance in English or German. I collect stamps and cards as well. Gager Paul, Siebertgasse 52/22, A-1120 Wien, AUSTRIA.



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