

# SPEEDX

Volume 18

FEBRUARY/MARCH 1988

Number 2



"La Voz del Napo..Tena..Ecuador."

**SPEEDX  
NEEDS  
YOU!**

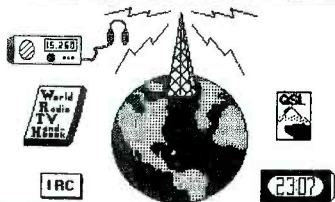
**Opportunities  
Available!**

See "Keynotes", page 46

## IN THE FEBRUARY/MARCH SPEEDX...

2 DX Montage.....	Janusz	27 Africa.....	Quagliari
7 Program Panorama.....	Seymour	33 Asia/Oceania.....	Thunberg
9 Station Skeds.....	Bowden	39 Utility Scene.....	Knapp
12 North America & Caribbean.....	Sable	45 SPEEDX Spotlights.....	Trautschold
16 Latin America.....	Huffaker	40 Keynotes.....	Kephart
20 Europe.....	Sampson	47 Subscription Service Form.....	
28 USSR.....	Berri		

**THE DX MAGAZINE FOR ACTIVE SWLS**



# DX Montage

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THE OFFICIAL RADIO NOOZE COLUMN OF THE 1988 OLYMPICS....

FEBRUARY, 1988

Hi. Thanks to all of you who have written to this column; the turnout this month has been super. And what is your reward, gentle SPEEDX'ers? Why, more work, that's what!

## SPEEDX REDUX: OR, THE RETURN OF THE POLL

Remember the SPEEDX Popularity Poll which ran in these pages last July? We're doing it again...with a few new questions.

- 1) What are your five favorite INTERNATIONAL short wave stations?
- 2) What are your three favorite TROPICAL-BAND stations?
- 3) Which station provides the best WORLD NEWS coverage?
- 4) Ditto for REGIONAL NEWS coverage.
- 5) What are your five favorite PROGRAMMES?
- 6) Who are your three favorite on-air PERSONALITIES on the SW bands?
- 7) What is your favorite INTERVAL SIGNAL?
- 8) Which station issues the most attractive QSL CARDS?
- 9) WHICH station (of those directed to your area) do you listen to the LEAST?
- 10) What are your three favorite (international and/or tropical) stations for MUSIC?
- 11) Which three stations would you like to HEAR BETTER?
- 12) What is your favorite COMMUNIST station?
- 13) Which two stations have personnel who sound the MOST ENTHUSIASTIC about what they're doing?
- 14) Ditto, but make it MOST APATHETIC-sounding.
- 15) Which station is the MOST IMPROVED in programming content over the past year or two?

**RULES:** Write your answers to some, most, or all of these questions on a piece of paper. (If possible, please print or type). Send them to David Jones (deadline 5 May) or directly to me (deadline 12 May). You just read the rules.

I've gone for a generous deadline, partly because we will be having a new publisher shortly and this column might be a bit delayed in the transition period, and partly to give our overseas readers a chance to get in on this.

And I will print the results. I don't know what happened last year, but (assuming I don't manage to enrage a Sumo wrestler or something) it won't happen this year. Please vote. And the earlier the better, too, if possible, to help ensure the most accurate tabulation I can manage. (Your editor is capable of great accuracy, of course; but he isn't the speediest fellow on earth).

## CANADIAN CORNER

Canadians who want to stock up on the current reference books could do far worse than to write to:

Don Moman  
# 61 - 52152 Range Road 210  
Sherwood Park, Alberta T8G 1A5

Available are: 1988 WRTH, \$26 4th class, \$28 1st class, \$30 special delivery; PASSPORT (ex-RDI), \$20; the DSWCI Tropical Bands Survey, \$6; sample copy of the CIDX's monthly Messenger, \$1. All amounts in Canadian dollars; checks/MO's payable to CIDX.

(Don Moman, a veteran SPEEDX'er and all-around good guy, is Executive Secretary for CIDX, the Canadian International DX Club).

**ARI: SOLVED!**

Swiss SPEEDX'er Martin Bösch completes the story on this elusive system, and offers some fascinating insights into European radio:

ARI means Autofahrer (driver) Radio Information System. Because of the better audio, most European drivers prefer FM; due to the topographic conditions, the FM transmitters provide good reception only in small areas, about 50 kilometers at most. In Switzerland, we have about 330 FM transmitters with powers from 58 kW to only 25 W, one in nearly every valley. A driver who goes for over 100 kilometers will have to change the frequency at least five times to stay on the same programme.

In every European country and/or state, there are usually three governmental radio programmes, of which one will provide easy-listening music and traffic information on the half-hour. To make it easier for their listeners to find the traffic information chain, nearly all European countries introduced ARI in recent years. All the stations which provide traffic information transmit a second carrier (at 1/10th the power) a few kHz away: This is the ARI identification signal.

If you press the ARI button, your radio will be silent (like a squelch); if you tune in to a traffic information station, the little ARI LED will glow, and you'll hear the station. You'll be tuned to the lower-powered carrier, but the main signal should be strong enough to be heard. If you leave the region, your radio will be silent; so turn the tuning knob until you have found the next ARI carrier signal.

ARI is not a "unique technology." If you drive near the border, for example, you'll receive a lot of different ARI signals; but the stations could transmit in French, for example, tant pis.... This autumn, the Swiss PTT introduced a new system which is also in use in some Scandinavian countries: RDS, or Radio Data System. It is compatible with ARI, but the subcarrier also provides a digital station-information code. For example, if you are in my town, 99.1 is Channel 1 of the German-speaking section of Swiss Radio, DRS-1. "DRS-1" is transmitted on the carrier and shown on a little LCD display on the radio. If you leave the area of the transmitter on 99.1, the signal will be too poor, and the radio will be switched silent. Press a button, and the radio will activate a scanning system to look for another DRS-1 signal.

You can imagine the possibilities: In the whole transmitting area, it will be very easy to find your favorite station. With manual tuning, the station ID of the RDS-system station will be automatically displayed. In the future, it is planned to provide additional information on the RDS display: For example, "M" for Music, other letters for Sports, Speech, Classical Music, etc. But for now, only the most powerful stations along the motorways provide RDS signals, the rest will be in the future....

**GATEWAY DX CLUB: MISSING IN ACTION**

We've heard from Eric Bueneman, president of the Gateway DX Club International, advising us that the club has not been able to attract new members since its reactivation a year ago, and that it may have to consider accepting merger offers.

The Gateway DX Club was formed primarily for the interest of radio fans in the Midwestern USA. (Eric Bueneman, GDHCI, 836 Lamplight Lane, Hazelwood, MO 63042)

**HELICOPTERS**

Sikorsky UH-60 "Black Hawk" helicopters, supposedly the most advanced in the U. S. Army's repertoire, seem to be vulnerable to radio waves. The UH-60's "stabilator," or rear wing, is controlled by low-powered electromagnetic signals which apparently can be overwhelmed by higher-powered signals in the area--in which case, the 'copter doesn't know what to do, and becomes literally uncontrollable.

The Black Hawks were grounded last year, after one crashed in Alabama (where someone was operating a souped-up CB radio in the vicinity). However, Army aviation officials ordered them back up after 49 days, without telling either top brass or the pilots that safety experts believed that there was a 50% chance of a similar accident happening within a year. So far, RF interference is believed to be the cause of five crashes which cost the lives of 22 servicemen.

The Navy became aware of an RF problem in its first batch of UH-60s, and has since required thicker shielding on its "Sea Hawk" version.

The Army's position is that extra shielding could be a costly exercise that won't solve the problem; radio interference, by its very nature, can't be "fingerprinted," and the Army intends to explore other possible causes of the Black Hawk's dismal safety record before making a decision. The most visible critic of the 'copter, Major Herry McVey, who led the investigation into one of last year's fatal crashes, has since retired from the service.

(Tampa Tribune-Times, via Harold Langlois; Los Angeles Times and Los Angeles Herald-Examiner, via James Kline)

#### ANTENNAS AND PORTABLES

An essay by Paul Wakefield

*I purchased a Sony ICF-2010 just over a year ago. I had been using a Realistic DX-160 at the time, and had intended to use the Sony as a field portable and travel radio; but it seems that I had underestimated the progress made in radio design. It took only a few days to overcome my reluctance to consider a portable as my primary receiver.*

*While the Sony performs well using the internal whip, I have had no problems using my old antenna system. I currently use an array of triple-element folded dipoles fed through a Palomar P-308 preamp. While the Sony will not handle the Palomar's full (30 dB) gain, I can dig out enough extra DX to justify its retention. Brian Jones cited problems with overloading from use of an external antenna with his Ambassador; but I have yet to experience such a problem, even though I have both a MW and a TV tower located within five miles of my QTH.*

*I doubt that my experience is unique. I've been DXing since 1969, using mostly hollow-state and early transistor equipment. The current batch of digital portables stands well above most of the "serious" units from the old days. If the hobby fails to adjust its thinking towards accepting portables as serious receivers, it will continue to shrink. It is the less expensive portable which will attract the new blood that insures the vitality of any hobby.*

Thanks, Paul; that was really well put. I think that DXers should support the good portables (as opposed to the crud), and also welcome all new faces into the unique world of SWling, whether or not they show promise as DXers (I show no such promise). A SWler is someone who has learned that there is more to the world than 10-second news bites and Hot Hit Radio; if such phenomena were the alpha and the omega of the world, I'd move....

#### DX MONTAGE: A PACK OF LIES!

It was reported here two months ago that last 4 October marked the 30th anniversary of Radio Budapest's SW service. Actually, that was the date of their first DX-programme, on which they helped listeners find signals from Sputnik I, Earth's first artificial satellite, on the radio dial. Hungary has been on the world's airwaves for 53 years. (RB's "Budapest International," via Fred Trescher)

#### SWLers' HAM NET UPDATE

Last month, we mentioned the Ham Net which was meeting on Sunday mornings on 7240 LSB. It's been pushed back an hour, to 1500 UTC, and has added a Midwestern connection: John KA9WWT will be looking for your sign-on from his Wisconsin QTH, and maintaining communication with Bob KW3F, who continues to oversee things from Pennsylvania. This Net is a DX-magazine of the airwaves, and all SWLers are invited to tune in. (Thanx, KW3F...)

#### MORE EVENTS, MORE HAMS

DAYTON HAMVENTION, Dayton, OH, 29 April - 1 May. Mike Schulsinger reports:

The Hamvention began as an amateur radio swap meet, but now includes radio listeners, computer hobbyists, and other electronics experimenters. Each year, about 25,000 people show up. Advance registration, good for all three days, is \$8.00 per person plus an SASE, payable to Dayton Hamvention. Mail it before 4 April to BOX 2205, Dayton, OH 45401. That address may also be used to request more information. You may purchase admission at the door for \$10.00, but making change for over 20,000 people can lead to long lines. Traditionally, the Miami Valley DX Club has hosted a Sunday morning

SWLers' forum at the Hamvention. This event is well known, also, for its miles of flea-market stalls and hundreds of door prizes. New products are often introduced here, and prices on new and used equipment are quite competitive.

Thanks, Mike. Your letter came in just after I'd finished the first three pages of this column, so I had to run the information separately. Dayton, according to my Rand McNally atlas, is 57 miles north of Cincinnati. Looks like a lovely place to be come the first of May.... I'm not kidding. The area has a reputation for being one of the more likeable, clean, and relaxed places around this corner of the USA. (Betcha there aren't many Mets fans around there, either...that's gotta help). If any more details are necessary, I hope to be able to provide them next month.

#### EAST-WEST VARIETY

For the first time in years, Polish-language broadcasts from the BBC, the VOA, and RFE aren't being jammed. RFE's Polish service began in 1952, and has been more or less continually interfered with since then. The VOA's Polish service has been jammed since the military coup in 1981. Government spokesman Jerzy Urban confirmed this, calling it an "expression of good will," and stating that 78% of Poles claimed that they never listen to Western radio broadcasts anyway.

TV Marti? The US House of Representatives has dedicated \$100,000 to explore the idea.

Alexander Barmine, RIP: Mr. Barmine was a brigadier general in the Soviet Army until defecting to the West in 1937. After a stay in France, he emigrated to the USA and enlisted in the Army as a private. He headed the VOA's Russian-language service from 1948 until 1964, and remained as an advisor to the USIA until retiring in 1972. His autobiography, One Who Survived, was published in 1945.

Listeners to WYFX, 1040 kHz, Boynton Beach, FL, were in for a big surprise last 8 December. Radio Moscow, via a 150-kW transmitter in Cuba, overwhelmed "Foxy Radio" and its usual fare of Michael "Madonna" Houshoun, prompting some consternation amongst listeners. Gary Lewis, the president of WYFX's parent corporation, reported getting 58 calls that day asking why they were talking about Russia.

This frequency has been subject to interference for about a year; the FCC has complained to the Cuban government via the State Department.

(Los Angeles Times, New York Times, Tampa Tribune, Dayton Daily News, St. Petersburg Times; thanks to James Kline, Harold Langlois, Mike Schulsinger, and John D. Williams)

We received an interesting letter on a similar subject from P. J. Allen in California:

*Supposedly, the Soviets would curtail their jamming of Western SWBC's if they had some access to MW stations here. But, whatever lack of access to American AM they may bemoan is more than compensated for by their access to American TV.*

*Earlier this year, the Discovery cable channel showed the Soviet version of the evening news, VREMYA ("Time"), each night for a week. One guy who's become a fixture on the tube is Radio Moscow's own Vladimir Posner. This guy is everywhere. He's been the darling of the Phil Donahue set, with those phony one-way "Space Bridges;" a frequent guest on ABC's Nightline, the target on CNN's Crossfire; the subject of a segment on CBS's West 57th; and now he's the host of a program on Tempo called Moscow Meridian. On this, he's pretty mellow: the show's philosophy is low-key (human interest and travelogues--the innocuous stuff). Listening to his "Daily Talks" is one thing, but having to look at the guy is going too far.*

*Undoubtedly, Posner's availability and familiarity are tied in with Gorbachev's rise to prominence in the Soviet hierarchy--that's the nature of a state-controlled media system. If Gorbachev's "reforms" are met with resistance...I can't help thinking that Posner's going to end up defecting, and it wouldn't be unlikely to find prospective agents waiting to sign him up at the airport. Expect to see him as the next co-anchor on Sixty Minutes. This is a price too high to pay for the Soviets' mercurial promises to end the jamming which isn't officially admitted to anyway.*

Thanks. My television's been busted since about 1967. Your comments (never mind predictions!) haven't inspired me to go out and get it fixed so I can watch Vlado, therefore saving me some money, which I always appreciate. I wonder if anybody can stand this guy? Or is he just there because someone has decided that he should



be there...one of those Cosell-like shades...longiloquent incubi whose miasmatic impact upon society seems as foreordained as it is malevolent....

#### QSL AWARD

Goran Zetterqvist, Sweden's Ambassador to Botswana, recently presented the "QSL Station of the Year" award to Radio Botswana, as voted by the Swedish DX Federation. The award, instituted in 1986, is given annually to the station which has "given pleasure to DXers by its positive response to reception reports." (Lars Wieden of SDXF, via SCDX)

#### ISRAEL: LESS NEWS IS GOOD NEWS?

The strike (now over) by the Israel Broadcasting Authority may have touched off a shift in the nation's habits. Israel, perhaps more than any other nation, is loaded with news junkies. The IBA strike didn't shut people off from electronic news: Galei Tsahal (profiled in this column two months ago) won some new fans; and BBC on medium wave, as well as Jordanian television, remained available. However, the state media are very news-heavy--about 25% of the IBA's programming is news--and many Israelis felt more relaxed without this near-constant barrage of information. As Israelis increasingly seek to break the news habit, and its perceived stress-inducing effects, the IBA is considering toning down its level of news coverage as a response to what may be a long-term pattern. (Los Angeles Times, via James Kline)

#### ONE SICK DUDE

Imagine that you are captain of a cargo ship passing through the Straits of Hormuz. You are approached by an Iranian warship. An Iranian officer is heard on your radio: "What's your cargo? What's your cargo?" Before you can reply, a third party cuts in: "I am carrying machine guns and hand grenades to Iraq--and the atom bomb, too."

Meet the Filipino Monkey.

He's been around for about three years. At first, he plied the airwaves with music, chatter, and occasional abuse of his fellow Filipinos (many Filipino sailors have gotten employment in the Middle East). Since the introduction of American-flag warships into the Persian Gulf, however, and the concurrent increase of Iranian challenges to shipping in the area, the Monkey's "humor" has taken on a more twisted complexion. It seems that the Monkey doesn't care much for Iranians, and reserves much of his most caustic commentary for Iranian crewmen...and their mothers. Fortunately, he has achieved enough fame, after a fashion, so that his more bilious interruptions of naval traffic have generally been recognized for what they are. So far.

Authorities in the United Arab Emirates have been attempting to get a lead on the Monkey, but with no success. In a land as concerned with trade and shipping as is the Emirates, it can be difficult to keep track of all the two-way ship-to-shore radios that are available. But the Filipino Monkey has more than worn out his welcome. (Somewhere Times, via Unknown Contributor. Thanks for a fascinating read, whoever you are...)

#### BUT MOM, I WAS ONLY DX'ing CLEVELAND

You may have heard that the FCC has decided to look the other way, so to speak, if a radio station chooses to air indecent programming after midnight local time. However, broadcasters are still trying to clear up the ramifications, as once again the FCC has refused to issue a definite statement concerning what they consider obscene, indecent, or acceptable. The non-profit Pacifica network has entered a lawsuit against the FCC, demanding a clearly defined standard; in the meantime, they have decided to cancel a show in honor of Allen Ginsberg which was to have featured a reading of his famous poem "Howl."

The FCC got some heat for concerning itself with "indecentcy" while not acting against KZZI, a tiny station from West Jordan, Utah, which sold air time to the "Aryan Nations," a sick neo-Nazi group. Well, I'm glad to report that the Aryans lasted exactly two shows; KZZI lost so many of its sponsors (as well as listeners) that it may follow Jimmy the Greek over the brink into oblivion. (Electronic Media; Variety; L. A. Times; L. A. Herald Examiner; and special thanx to James Kline)

#### HEY! YOU!!

We had some excellent contributions this month; why don't you join them? Peel good about yourself; make my job easier; save your fellow SPEEDXers from overdoing on my purple prose! Write for DX Montage!!

6 73's and "CIAO" 4 "NIAO." Eddie

AUSTRALIA...1988 marks the 200th anniversary of European settlement of Australia, and Radio Australia has revamped their schedule with a number of new programs. Thanks to SPEEDXer James Kline of CA, we are pleased to bring you the English schedule in its entirety. (WS)

UTC	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0000	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0030	Just Out	Anything Goes	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0100	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
0113	Book Readings	Boomerang	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
0130	Australian Country Style	At Your Request	This Australia	Jr's Plus	Bicentennial Feature	Interaction	Monitor
0200	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0230	Bicentennial Feature	Communicator	International Country Music	On Our Selection	Anything Goes	Australian Country Style	Australia Makes Music
0300	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
0313	You Asked For It	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0330	Music of RA	Music of RA	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
0345	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0400	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0425	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
0430	Monitor	Arts Roundabout	Country Australia	Business Horizons	Smith's Weekly	Innovations	Matters of Faith
0445	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0500	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
0513	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0530	Australian Folk Heritage	At Your Request	Southern Cross Sketches	On Our Selection	Interaction	This Australia	Bicentennial Feature
0600	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0630	Australia Makes Music	3R's Plus	Just Out	Music of RA	International Country Music	Anything Goes	Australian Country Style
0700	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
0713	Country Australia	You Asked For It	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
0730	Business Horizons	Communicator	Australian Folk Heritage	Monitor	Bicentennial Feature	Word of Mouth	Arts Roundabout
0745	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0800	International Report	International Report	International Report	International Report	International Report	International Report	International Report
0825	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
0827	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
0830	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
0845	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0900	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
0913	Boomerang	Book Readings	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
0930	Bicentennial Feature	Southern Cross Sketches	Innovations	Country Australia	Word of Mouth	Matters of Faith	Smith's Weekly
0945	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1000	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1025	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
1030	Interaction	Bicentennial Feature	Australia Makes Music	Australian Country Style	At Your Request	Music of RA	Just Out
1100	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
1113	Soundabout	International Top Hits	Soundabout	Soundabout	Soundabout	Soundabout	International Top Hits
1200	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1225	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report

**News:** Australia, Asia, the Pacific — and the world at large — reported accurately and impartially. 0100 UTC, then bulletin every two hours.

**International Report:** Analysing, backgrounding and interpreting regional and global issues and events. 0000 UTC, then reports every two hours.

**Anything Goes:** John Anderson with a lively musical smorgasbord. Thursday/Friday/Sunday/Monday/Wednesday.

**Arts Roundabout:** Reflecting significant achievements in the Arts in Australia, past and present, hosted by Wilson Blackman. Saturday/Sunday/Monday/Thursday/Friday.

**At Your Request:** Dick Paterson plays your favourite music. Write, or ring our Openline — +61 3 235 2360 — with requests. Sunday/Monday/Wednesday/Friday.

**Australia Makes Music:** Fine music from Australian performers and composers, presented by Don Taylor. Saturday/Sunday/Monday/Thursday/Friday.

**Australian Country Style:** Eric Scott surveys local country music. Friday/Saturday/Tuesday/Wednesday/Thursday.

**Australian Folk Heritage:** Denis Gibbons with bush yarns, poems and folk songs from Australia's past. Friday/Saturday/Sunday/Monday/Wednesday.

**Bicentennial Features:** Commemorating the Australian Bicentenary. Full information in our regular Bicentennial Newsletter. Friday/Saturday/Sunday/Monday/Tuesday/Wednesday.

**Book Readings:** Serialised readings from popular books. Saturday/Sunday/Wednesday/Thursday.

**Boomerang:** Warren Moulton and Michael Taft respond to your enquiries about Radio Australia. Thursday/Friday/Saturday/Sunday.

**Business Horizons:** Peter Shirling reviews business and trade in Australia and neighbouring regions. Thursday/Saturday/Sunday/Monday/Tuesday.

**Communicator:** Roger Broadbent and Mike Bird report on latest developments in the communications world. Sunday.

**Country Australia:** News and information about agricultural and primary industries, presented by Denis Gibbons. Saturday/Monday/Tuesday/Thursday.

**Innovations:** Desley Blanch reports on Australian inventions and innovative practices and processes. Saturday/Sunday/Monday/Wednesday/Thursday.

**Interaction:** Exploring the activities and experiences of multicultural Australia, with Trevor Robertson. Saturday/Sunday/Wednesday/Thursday.

Program Panorama, Page 2

Frequencies can be found in the January 1988 Station Skeds column in SPEEDX. Next month, we will feature Argentina, Holland, Romania and UK. Until then, good listening! WS

UTC	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1230	International Country Music	Communicator	3R's Plus	Biocentennial Feature	Interaction	Business Horizons	Southern Cross Sketches
1245							
1300	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	Music of RA	World and Australian News
1313	You Asked For It	Smith's Weekly	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
1330	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
1345	Book Readings	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1400	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1425			Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
1430	Boomerang	Innovations	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1445	Music of RA						
1500	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
1513	Country Australia	Matters of Faith	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
1530	The Australia	Australia Makes Music	Monitor	Biocentennial Feature	Folk Heritage	Arts Roundabout	On Our Selection
1600	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1625			Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
1627	Propagation Report		Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
1630	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1645	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
1700	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
1713	Music of RA	Word of Mouth	Business Horizons	Word of Mouth	Music of RA	Smith's Weekly	Boomerang
1730	3R's Plus	Communicator	At Your Request	Just Out	Just Out	Australian Country Style	Anything Goes
1800	International Report	International Report	International Report	International Report	International Report	International Report	International Report
1830	On Our Selection	Australian Folk Heritage	Matters of Faith	You Asked For It	Innovations	Country Australia	The Australia
1845			Music of RA	Music of RA	Music of RA	Music of RA	Music of RA
1900	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
1913	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results	Sports Results
1930	Arts Roundabout	Business Horizons	Music of RA	Music of RA	Music of RA	Australia Makes Music	Music of RA
1945		Music of RA					
2000	International Report	International Report	International Report	International Report	International Report	International Report	International Report
2025			Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report	Stock Exchange Report
2027	Propagation Report		Propagation Report	Propagation Report	Propagation Report	Propagation Report	Propagation Report
2030	Matters of Faith	Communicator	Biocentennial Feature	3R's Plus	Propagation Report	Propagation Report	Propagation Report
2045	Music of RA						
2100	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
2113	Soundabout	International Top Hits	Soundabout	Soundabout	Soundabout	Soundabout	International Top Hits
2200	International Report	International Report	International Report	International Report	International Report	International Report	International Report
2230	Southern Cross Sketches	Interaction	Anything Goes	Just Out	Australian Country Style	International Country Music	At Your Request
2300	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News	World and Australian News
2313	Music of RA	Music of RA	Window on Australia	Window on Australia	Window on Australia	Window on Australia	Window on Australia
2330	Innovations	Monitor	Arts Roundabout	Smith's Weekly	You Asked For It	Book Readings	Biocentennial Feature
2345				Music of RA	Music of RA	Boomerang	

**International Country Music:** The latest chart makers and top albums played by John Anderson.

**Wednesday/Thursday/Saturday/Monday/Tuesday.**

**International Top Hits:** John Anderson with the week's big sounds.

**Friday/Sunday.**

**Just Out:** Geradine Coups plays recent Australian releases.

**Saturday/Monday/Tuesday/Wednesday/Friday.**

**Matters of Faith:** Trevor Robertson examines the doctrines and beliefs of the faiths of Asia, the Pacific and Australia.

**Thursday/Friday/Saturday/Sunday/Monday.**

**Monitor:** Australian science, medicine and technology news, with Brendon Telfer.

**Saturday/Sunday/Monday/Tuesday/Friday.**

**On Our Selection:** Michael Wagner's entertaining magazine.

**Saturday/Tuesday/Wednesday/Friday.**

**Propagation Report:** Mike Bird with the shortwave weather report.

**Monday to Saturday.**

**Smith's Weekly:** Keith Smith with a pot-pourri of news and views.

**Friday/Sunday/Tuesday/Wednesday/Thursday.**

**Soundabout:** Young, contemporary music from Australia, and around the world, played by Denise Hylands.

**Monday/Tuesday/Wednesday/Thursday/Saturday.**

**Southern Cross Sketches:** Images of Australian life reflecting changes wrought since European settlement, with Barry Seober.

**Saturday/Sunday/Monday/Thursday/Friday.**

**Sports Results:** Results and reports from Australian and international events. Presented by Brendon Telfer and Michael Wagner.

**Daily.**

**Sports World:** Reports, commentaries and results of events around Australia today, presented by Peter McArthur and Dick Rowlands.

**Saturday 0100-0630 UTC on 17715 and 15240 kHz.**

**Sports Roundup:** Saturday 0830 UTC on 17715 and 9655 kHz.

**This Australia:** Documentaries about the land "down under"

**Saturday/Monday/Thursday/Friday.**

**3R's Plus:** Geradine Coups looks at education innovations which complement mainstream school curricula.

**Saturday/Sunday/Monday/Tuesday.**

**Window on Australia:** Rob Hoskin looks in on people and places all over the nation.

**Monday to Friday.**

**Word of Mouth:** Oral histories of Australians.

**Sunday/Tuesday/Wednesday/Thursday.**

**You Asked for It:** Desey Blanch and Denis Gibbons answer listeners' questions about Australia.

**Saturday/Sunday/Tuesday/Thursday.**



# Station Skeds

FEBRUARY, 1988

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

EDITOR:  
Ralph S. Bowden  
1255 Amethyst Street  
Space 30  
Mentone, CA 92359 U.S.A.

TARGET AREA (TAR)  
RELAY SITES (RL)  
ELEVATION (EL°)  
AZIMUTH (AZ°)  
GAIN (dB)



WORLDWIDE  
COVERAGE

Copyright and non-copyright sources of scheduling utilized in column will be identified at end of entry. Monthly credit is given a SPEEDX'er for scheduling mailed to Editor. A file of original "permission to reprint" letters is maintained here from RDI, ILG, WRTH.

## BURUNDI: LA RADIODIFFUSION ET T.V. NATIONALE DU BURUNDI, BUJUMBURA, LATEST INFORMATION:

	LG	TAR	kW
1600-2100	3300 FR,VN	WAF	25
0300-1000	3300 " "	"	25
0600-1500	6140 " "	"	25

(1988 RDI.)

## CAMEROON: R. NATIONALE DU CAMEROON, VIA 5 RELAY STATIONS, LATEST INFORMATION:

	LG	TAR	kW	RL
1100-1600	7165 FR,EG	WAF	20	Bertoua
1630-2300	4000 FR,VN	"	20	Bafoussam
1600-2200	4750 " "	"	20	Bertoua
1630-2230	4795 FR,EG	NAF	100	Douala
1630-2400	4850 " "	"	100	Yaounde
1630-2115	5010 " "	"	100	Garoua
0400-0700	4850 " "	"	100	Yaounde
0430-0800	4000 FR,VN	WAF	20	Bafoussam
0430-0800	4750 " "	"	20	Bertoua
0430-0645	4795 FR,EG,NAF	100	Douala	
0430-0800	4971 " "	WAF	30	Yaounde
0430-0700	5010 " "	NAF	100	Garoua
0430-2400	9746 FR,VN	SAF	100	Yaounde
0645-1630	7150 FR,EG	NAF	100	Douala
0700-1630	5955 " "	WAF	20	Bafoussam
0700-1700	7205 " "	"	30	Yaounde
0700-1630	7240 " "	SAF	100	Garoua

(1988 RDI. VERNACULAR LANGUAGES: Fang, Bamilake, Fulani, Foulfoulde, Hausa.)

## CHINA: ZINJIANG PROVINCIAL PEOPLE'S BROADCASTING STATION (PPBS), URMUMI, LATEST INFORMATION:

	LG	kW	TAR
0930-1630	2560 UG	15	NW China
0930-1700	3990 " "	50	" "
0945-1600	7385 CH	50	" "
1030-1700	3965 " "	50	" "
1030-1700	4500 " "	50	" "
1030-1730	4735 UG	50	" "
1030-1730	5800 " "	50	" "
1030-1730	6100 CH	50	" "
1200-1700	5440 KZ	10	" "
1200-1700	4330 " "	50	" "
1300-1630	4220 MG	10	" "
1300-1700	4765 CH	50	" "
2200-0100	7385 " "	50	" "
2300-0230	5800 UG	50	" "
2300-0100	4785 CH	50	" "
2300-0100	4735 UG	50	" "
2300-0200	4500 CH	50	" "
2300-0230	4220 MG	10	" "
2300-0230	3990 UG	50	" "
2300-0215	3965 CH	50	" "
2300-0200	2560 UG	15	" "
0000-0230	5440 KZ	10	" "
0000-0200	4330 " "	50	" "

(1988 RDI.)

## CHINA: R. BEIJING, EXTERNAL SERVICE, D-87 SEASON, ENGLISH LANGUAGE:

	LG	TAR	kW
0830-1030	15440	11755, 9700	Austr ECNA
1100-1200	9665		
1200-1300	9665	9635, 7335	
1300-1400	7335		WCNA (Fraser, Ma.)
1400-1500	15165	11600	SAsia (J. Kline, CA.)
1500-1600	15165	11600	
0000-0100	9665		ECNA
0300-0400	15455	11980, 9645	ECNA
0400-0500	11980	9645	"

(R. Beijing, DIRECT, 11-12-87.) (B. Fraser, Ma.) (J. Kline, CA.) (F. Trescher, PA.)

## ETHIOPIA: VOICE OF REVOLUTIONARY ETHIOPIA, ADDIS ABABA, LATEST INFORMATION:

	LG	TAR	kW
1200-1400	7165 VN	EAf	100
1200-1300	9560 " "	"	100
1400-1700	9560 EG	"	100
1700-1900	9560 FR	"	100
0330-1400	7119 VN	"	100

(1988 RDI. PROGRAMS via Bantu Liben Relay Station. VERNACULAR LANGUAGES: Ga'ez, Gallinya, Sidamo, Tigrinya.)

## GERMANY (FEDERAL REPUBLIC): R. FREE EUROPE, U.S. FACILITY, MUNICH, HUNGARIAN, LITHUANIAN AND POLISH LANGUAGES, D-87:

	LG	kW	TAR	RL
0800-1600	21665 PL	50	W Eur	G
1600-1700	11970 LN	250	W USSR	P
1600-1700	9565 " "	250	"	P
1600-1700	7295 " "	250	"	H
1700-2400	9695 HG	250	W Eur	P
2000-2400	7145 PL	250	N Eur	G
2000-2100	7155 LN	250	W USSR	G
2000-2100	9625 " "	50	"	G
0330-0400	5955 " "	250	"	G
0400-0600	6105 HG	20	W USSR	L
0400-0800	7190 PL	250	N Eur	G
0400-1200	9695 HG	50	W Eur	G
0400-0700	7145 " "	250	W USSR	G
0530-0600	7155 LN	250	"	P
0600-2400	5970 PL	250	"	G
0400-2400	9705 " "	250	W Eur	G
0530-0600	5985 LN	250	W USSR	G
0530-0600	9505 " "	50	"	H
0600-2400	5985 HG	100	E Eur	B
0600-2400	11725 PL	250	W Eur	G
0600-2200	11895 HG	250	"	G
0600-1800	15145 PL	250	"	G
0600-0800	17805 " "	250	"	G
0800-1100	7115 HG	250	E Eur	G

(RFE/RL, 10-26-87. THFBS, IFRB, ITU, D-87. RELAY CODES: H=Holzkirchen, FRG. B=Biblis, FRG. L=Lampertheim, FRG. P=Playa del Pals, Spain. G=Gloria [Lisbon], Portugal. W=Westenhaver, Quebec, Canada.)

FORWARD M-88 SCHEDULES TO EDITOR. /Ralph

**GABON (REPUBLIC): AFRIQUE NUMERO UN,  
MOANDA-MOYABE, LATEST INFORMATION:**

	LG	TAR	kw
1700-2300	15475	FR,EG WAF	250
0500-0800	4830	FR,VN NAF	250
0600-0800	11940	FR	250
0800-1700	7200	EG,FR	250
0800-1700	15200	"	WAF 250

(1988 RDI. VERNACULAR LANGUAGES: Oyem and Tchibanga.)

**GERMANY (FEDERAL REPUBLIC): R. LIBERTY,  
MUNICH, U.S. FACILITY, IN BELORUSSIAN,  
GEORGIAN AND UKRAINIAN LANGUAGES, D-87:**

	LG	kw	TAR	RL
1600-1800	15380	UK 250	W USSR	G
1700-1800	7255	GG 100	"	L
1700-1800	9505	" 100	"	L
1700-1800	11875	" 100	"	L
1800-2400	6170	UK 100	"	L
1800-2300	7245	" 100	"	B
1800-2000	15355	" 50	W Eur	G
1800-1900	9625	BL 250	W USSR	P
1900-2000	7255	GG 100	"	L
1900-2000	9505	" 100	"	L
1900-2000	11875	" 100	"	L
2200-2300	7155	BL 250	"	P
2200-2300	9625	" 50	"	G
0300-0330	7155	" 250	"	G
0300-0600	6170	UK 100	"	L
0300-0600	9660	" 250	C USSR	P
0300-0330	5965	BL 250	W USSR	P
0300-0400	7180	GG 100	"	L
0300-0330	9505	BL 250	"	G
0300-0400	9680	GG 100	"	B
0300-0400	11875	" 100	"	L
0400-0700	7295	UK 100	"	B
0500-0530	7155	BL 250	"	P
0500-0530	9505	" 250	"	G
0600-0700	15380	UK 250	"	P

(RFE/RL, 10-26-87 and 11-7-87. THFBS, IFRB, ITU, D-87. RELAY CODES: P=Playa del Pals, Spain. G=Gloria [Lisbon], Portugal. B=Biblis, FRG. L=Lampertheim, FRG. W. Westenhaber, Quebec, Canada. B. MacGibbon, OR.)

**GUAM: ADVENTIST WORLD RADIO, ASIA, KSDA,  
AGAT, 100kW TRANSMITTER POWER, D-87:**

	LG	TAR	DAYS
0900-1100	11700	MD E,C&W China	67
0900-1200	11980	"	12345
1100-1200	9465	IN Indonesia	12345
1200-1300	9465	MD E,C7W China	12345
1300-1400	11980	KR NEAsia, Korea	12345
1400-1500	9830	BS Burma, SEAsia	12345
1400-1500	11980	JP Japan, NEAsia	12345
1500-1600	9830	MD SAsia, SEAsia	12345
1500-1600	11980	EG	12345
1600-1700	9830	TG	12345
2000-2100	11700	KR Korea, NEAsia	12345
2100-2200	11965	EG Austr, Indo	12345
2100-2200	11700	JP NEAsia, Japan	12345
2200-2300	11965	CB Philippines	12345
2200-2300	11700	MD E,C&W China	12345
2300-2400	15125	TH SEAsia	12345
2300-2400	11700	MD E,C&W China	12345
0000-0100	15125	EG Indo, Austr	12345
0000-0100	11700	MD E,C&W China	12345
0100-0200	15125	BS Burma, SEAsia	12345
0100-0200	11700	MD E,C&W China	12345
0200-0300	17865	EG	12345
0200-0300	11700	MD	12345
0600-0900	11980	"	67

(KSDA, DIRECT. THFBS, IFRB, ITU, D-87. R. Lemke, Alberta, Canada.)

**GUAM: TRANS WORLD RADIO, KTRW, AGANA,  
100kW TRANSMITTER POWER, D-87 SEASON:**

0805-0930	11805	EG	Japan, NE Asia
0900-1200	9585	MD	E,W&C China
0900-1500	11665	"	"
0930-1100	11805	EG	Australia, Indonesia
1100-1200	9820	JP	Japan, NE Asia
1030-1200	15240	IN	Indonesia, SEAsia
1200-1330	9780	JP	Japan, NE Asia
1200-1330	9690	MD	E,W&C China
1200-1500	9820	"	"
1330-1400	9870	"	"
1345-1430	9590	CN	" SAsia
1400-1430	9895	TM	India, SEAsia
1430-1605	9870	EG	"
1430-1445	9895	AS	"
1500-1530	9495	RS	N China, E USSR
2210-2240	9870	CN	S,E&W China
2200-2230	11715	MD	"
2200-2300	11850	IN	Indonesia, SEAsia
2300-2330	15420	"	"
2300-2345	11850	MD	E,C&W China

(KTRW, DIRECT, 10-87. THFBS, IFRB, ITU, D-87 ON-BAND ONLY. R. Lemke, AB, Canada.)

**ITALY & PORTUGAL: ADVENTIST WORLD RADIO,  
EUROPE, VIA FORLI RELAY STATION, ITALY,  
OR SINES RELAY STATION, PORTUGAL, SELECTED  
LANGUAGE PROGRAMS, LATEST INFORMATION:**

	LG	RL	TAR	DAYS
0630-0700	9670	HG	P E Eur	7
0700-0800	9670	PL	P Eur	7
0730-0800	9605	SC	I Eur	7
0800-0830	7257	SW	I Eur	1234 7
0800-0830	7257	FN	I Eur	56
0830-0900	7257	SP	I Eur	23456
0830-0900	7257	RM	I E Eur	1 7
1000-1030	7257	RS	I W USSR	4567
1000-1030	7257	UK	I W USSR	123
1030-1100	7257	BG	I E Eur	7
1030-1045	7257	AB	I E Eur	3
1045-1100	7257	GR	I E Eur	3
1100-1145	7257	FR	I Eur	1234567
1145-1200	7257	AR	I NAF, ME	1234567
1200-1300	7257	IT	I Eur	1234567
1300-1400	7257	GM	I Eur	1234567
1400-1500	7257	EG	I Eur	1234567

(AWR, FORLI, 12-18-87. RELAY CODES: P=Portugal. I=Italy. DAYS CODES: 1=Monday, 2=Tuesday, etc. PARTIAL SCHEDULE.)

**NETHERLANDS ANTILLES: TRANS WORLD RADIO,  
BONAIRE, D-87 SEASON:**

	LG	TAR	kw	DAYS
0920-1000	9535	PT Brasil	250	1234567
0942-1100	9665	SP S America	50	1234567
1110-1257	11815	EG N America	50	12345
1110-1332	11815	"	50	7
1110-1405	11815	"	"	6
1000-1030	9535	GM S America	250	1234567
2155-0030	15385	PT Brasil	50	1234567
2315-2400	15355	GM S America	250	1234567
0000-0030	15355	PT Brasil	250	1234567
0030-0215	15385	SP S America	50	1234567
0020-0045	15355	"	250	7
0100-0200	6180	"	Caribbean	250 1234567
0300-0530	9535	EG N America	50	1 7
0300-0430	9535	"	"	50 2 6
0430-0530	9535	SP C America	50	2 6
0655-0730	6145	PT Brasil	50	1
0725-0930	6145	"	"	50 23456

(DIRECT, 11-87. R. Lemke, Alberta, Canada. 1=Monday, 2=Tuesday, etc.)

SPEEDX'ers who are interested in having CLANDESTINE information, let me know. /rsb

**NIGERIA: FEDERAL RADIO CORPORATION, VIA  
IBADAN AND ENUGU RELAYS, LATEST INFO:**

	LG	TAR	KW
0400-2300	6025	EG, VN	10
0430-2300	6050	"	10
(1988 RDI.)			

**NORTHERN MARIANAS ISLAND GROUP, SAITPAN,  
KYOI, CHRISTIAN SCIENCE PUBLISHING  
SOCIETY, BOSTON, MASS., VIA ANGINAN  
POINT RELAY:**

	LG	TAR	KW
0900-1700	11900	EG, JP	100
1900-2200	9670	"	100
2200-0200	15405	"	100
0200-0800	17780	"	100
(CSPS, WCSN, D-87.)			

**NORTHERN MARIANAS ISLAND GROUP, SAITPAN,  
KFBS (FEBC), D-87 SEASON:**

	LG	TAR	KW
0900-1100	9465	RS NE USSR	100
0900-1400	12025	MD China	100
1000-1100	15375	SN SE Asia	100
1100-1230	15375	IN "	100
1100-1500	9575	MD China	100
1230-1300	15375	ML SE Asia	100
1300-1400	9840	VT "	100
1400-1500	9465	RS NE USSR	100
1500-1600	9465	RS "	100
1500-1600	9840	MD E&W China	100
1600-1830	7365	RS NE USSR	100
1830-1930	7365	UK "	100
2100-2200	9830	MD E&W China	100
2200-2400	12025	"	100
2200-2300	11980	IN SE Asia	100
2300-2400	11980	VT "	100
0000-0100	15305	BS "	100
(FEBC, MANILA, DIRECT, 10-19-87.)			

**POLAND: R. POLONIA (FOREIGN SERVICE),  
WARSAW, ENGLISH LANGUAGE, LATEST INFO:**

	LG	TAR	KW
0200-0355	15120	ECanada, NEurope	100
(two programs)	11815	ECanada, Iceland	100
	9525	"	100
	7270	Iceland, WEurope	100
	7145	N&W Europe	100
	6135	W&C Africa	100
	6095	ECanada, Iceland	100
(R. POLONIA via J. Gerstner, NY. THFBS, IFRB, ITU, D-87.)			

**PORTUGAL: IBRA RADIO, STOCKHOLM, SWEDEN,  
VIA R. TRANS EUROPE, SINES, PORTUGAL,  
LATEST INFORMATION:**

	LG	TAR	KW
1700-1830	9685	RS W USSR	100
1830-1900	9685	RS, UK	100
1900-1930	9685	LV, ES, SV	100
1920-2000	9685	RM, SC	100
2000-2030	9685	AB, BG, SC	100
2030-2100	9685	AR	100
(IBRA, DIRECT, 10-30-87.)			

**U.S.A.: WRNO WORLDWIDE, NEW ORLEANS,  
LA., D-87 SEASON, ENGLISH LANGUAGE:**

	LG	TAR	KW
1500-1600	11965	Canada, WAtlantic	100
1600-2200	15420	Can, Iceland, WEur	100
2200-2400	13760	Canada, Iceland	100
0000-0400	7355	Canada, WAtlantic	100
0400-0600	6185	"	100
Delete	11705	"	100
(WRNO, DIRECT, 10-87. THFBS, IFRB, ITU, D-87, ON-BAND. R. Lemke, Canada.)			

**THAILAND: R. THAILAND, BANGKOK, LATEST  
INFORMATION, 50/100 KW TRANSMITTER POWER:**

	LG	TAR	KW
0915-1000	9655	LO SEAsia	11905
1000-1030	9655	CH "	11905
1030-1100	9655	TH "	11905
1100-1130	9655	VT "	11905
1130-1230	9655	EG "	11905
1230-1305	9655	KM "	11905
1305-1355	9655	ML Indo	11905
1355-1420	9655	JP NEAsia	11905
1420-1450	9655	BS SEAsia	11905
1500-1700	9655	EG WEur	11905
2300-0430	9655	"	11905
0430-0500	9655	FR "	11905
0500-0600	8655	EG "	11905
0915-1000	9655	LO SEAsia	11905
(THFBS, IFRB, ITU, D-87. R. Thailand via R. D'Angelo, PA.)			

**U.S.S.R.: R. MOSCOW, NORTH AMERICAN  
SERVICE, ENGLISH LANGUAGE, D-87 SEASON:**

2300-0100	5940, 6000, 7115, 7150,
(to ECNA)	7185**, 7310, 7440**, 9720**, 11770
0100-0200	5940, 6000, 6070, 6130**, 7115, 7150, 7185**, 7310, 7440**, 9720**, 11770,
(to ECNA)	12050, 13685, 15425**, 15455
0200-0300	5940, 6000, 6070, 6130**, 7115, 7150, 7185**, 7310, 11770, 12010, 12050, 15425**, 15455**.
(to ECNA)	6130**, 5940, 6000, 6070, 7115, 7150, 7165**, 7310, 11770, 12050, 13665**, 15425**, 15455**.
0400-0600	9580**, 11770**, 11700, 12050, (to WCNA) 13645**, 13665**, 15455**, 0500-0600 7155**, 9505**, 9685**, (to WCNA) 11770**, 11790, 12050**.
0700-0800	7175**, 7345, 9605**, 9580**, (to WCNA) 9685**, 11770**.
(RM, DIRECT, 10-20-87. **Valid from March 5th. F. Trescher, PA. FREQUENCIES SUBJECT TO CHANGE.)	

**U.S.S.R.: R. MOSCOW, WORLD SERVICE, D-87  
SEASON, ENGLISH LANGUAGE:**

0400-0500	7350, 7310, 5940, 6000
0500-0600	7150, 7320, 5940
1100-1200	6000, 11670, 15225
1200-1300	6000, 11670, 13790, 15225
1300-1400	11670, 11840, 13790, 15275
1400-1500	5690, 6165, 7345, 11840, 15225, 13790
1500-1600	5980, 6165, 7345, 11840, 13790, 11670
1600-1700	6165, 7345, 7150, 11670, 11840
1700-1800	5980, 7150, 7260, 7345, 11840
1800-1900	5980, 7150, 7260, 7345, 11840
1900-2000	12050, 11840
2000-2100	12050, 13665, 11840
2100-2200	7310, 5945, 7150, 7195, 11840, 12050, 13665
2200-2300	5945, 6170, 7195, 7310, 7115, 12050, 13665, 15415, 15455
(RM, DIRECT, 10-20-87. B. Fraser, MA. F. Trescher, PA. FREQUENCIES SUBJECT TO CHANGE.)	

# NORTH AMERICA AND THE CARIBBEAN

SEND DIRECT LOGGINGS  
BY THE 12TH  
TO:

Thomas F. Sable  
University of Scranton  
Scranton, PA 18510-2192

## ALASKA KNLS

- 6150 0803 Big band mx, "The Swinging Years" (333 1/8 Halstead-WV)(433 12/14 Kline-CA) Religious program, Jazz (344 12/28 Walley-CA)  
7355 1528 RR; Choir mx, "Govorit Radiostantsiya KNLS"(232 1/1 Wakefield-IA) Bible text, choral singing (Zirkelbach-CA)  
7365 1101 Organ mx (333 12/29 Goodlet-TN)

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

- 6040 0111 DW Terrorist trial in Germany(433 1/5 Brown-IL) Talk about eating habits (555 12/15 Trescher-PA)  
6085 0321 DW GG; Nx, commentary (444 12/9 Trescher-PA)  
6175 0401 BBC Gaza Strip turmoil(444 12/22 Brown-IL)  
6195 1025 BBC Christmas mx, Caribbean relay ID (454 12/25 Kline-CA)  
9460 0300 BBC Nx, mx (555 12/21 Miller-CA)  
9510 0505 BBC Saudi Arabia borrows money for the first time in 20 yrs.(333 12/30 Brown-IL)  
9605 0347 DW Freq. schedule, ID (333 1/3 Brown-IL)(444 12/14 Miller-CA)  
9690 0801 DW Lufthansa crash in Turkey (555 1/3 Halstead-WV)GG pop mx with YL host (353 12/5 Kline-CA)GG; OM and YL play mx (444 12/14 Kerrigan-IL)  
15355 2015 DW GG; Removal of missiles from FRG (333 12/13 Vogel-OH)+1

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

- 5960 0300 RJ IS, ID, "This Week" program. Events of 1987 (444 12/26 Zirkelbach-CA) Byzantine gold coins are found in Egypt, electromagnetic train (333 1/3 Brown-IL) JJ lesson (433 1/9 Bishop-NY) "This Week" (444 12/13 Neff-FL)  
5960 0100 RCI Nx, "SWL Digest" (444 12/13 Neff-FL)(444 12/9 Langlois-FL)  
6005 2025 CFCX Barry Manilow records; ID as "AM 70" (322 12/6 Janusz-NJ)  
6070 0338 CFRX Christmas mx, ads (343 12/22 Brown-IL)(433 12/31 Bishop-NY) Mx, YL asks for O-type blood donors (333 1/2 White-MS)(222 12/21 Ainsworth-WA)  
6080 2347 CKWX Country and Western mx, traffic report (343 12/21 Ainsworth-WA)  
6120 1100 RJ Short range missiles (555 12/30 Alexander-NJ)  
6160 1840 CKZU Children's books reviewed (444 12/9 Ainsworth-WA)  
6195 0245 NQS Haitian elections (444 12/15 Trescher-PA)  
9515 1610 BBC Haiti and its problems (444 12/28 Curtis-TN)  
9755 0046 RCI "As It Happens" Firestone plant closes (444 1/5 Brown-IL)  
11720 1901 NQS CBC nx (323 12/9 Ainsworth-WA)  
11855 1324 RCI North Country: problems sales clerks face around Xmas (454 12/22 Kline-CA)  
11880 2150 RCI SWL Digest (444 12/12 Miller-CA) SWL Digest (444 12/19 Zirkelbach-CA)  
15260 1700 BBC Nx: assassination in Sri Lanka (444 12/23 Brown-IL)  
15260 1500 RCI Prime Minister upsets Arab League on Gaza (333 12/23 Brown-IL)  
17820 1910 RCI Immigration problems in Canada(444 12/29 Meinhardt-IL)

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

- 4765 0437 Mayak RR; EZL mx, OM mentions Gorbachev (444 12/14 Trescher-PA)  
5025 0513 RR SS; OM comments, US pop mx (444 12/14 Trescher-PA) Round robin joke fest (454 12/30 Wakefield-IA)  
6000 0004 RM Nx, Gorbachev's book a bestseller in Chile (544 12/26 Kline-CA)  
6060 0255 RHC SS; OM commentary (444 12/11 Trescher-PA)  
6090 0950 RHC SS; World of Stamps (444 12/21 Meinhardt-IL)  
6140 0200 RHC World nx (544 12/15 Vercellino-IL)(444 12/13 Meinhardt-IL) News, chemical weapons, Cairo bus accident (444 12/26 Zirkelbach-CA)  
6165 2201 RHC World News, ID (333 12/7 Famularo-JAPAN)  
9525 0705 RHC Contra offensive; no Xmas truce in El Salvador (555 12/24 Lawrence-AZ) Car bomb in Peru (433 12/24 Brown-IL) (555 12/22 Halstead-WV)  
9770 1830 RHC Comment on El Salvador (444 12/14 Meinhardt-IL)+1  
11760 1536 RHC SS; "Saludo Cubano" (444 12/14 Halstead-WV) Liver transplant, ceramics (444 12/28 Meinhardt-IL)  
11795 2300 RHC SS; IS, ID, Freqs., program schedule (343 12/8 Famularo-JAPAN)  
11840 1850 RM Gypsies, nx (444 12/21 Meinhardt-IL) Pop mx, sports (555 12/23 Kline-CA)



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

- 6025 0008 R.Amanacer SS; Slow tempo song, ID(333 12/30 Roach-CA)Xmas mx, ID, address (444 12/22 Wakefield-IA)  
 11700 1800 RC SS; V. del CID program (444 12/15 Neff-FL)(444 12/24 Snyder-NY)(333 12/29 Roach-CA) ID, V. del C.I.D. comedy program (454 12/6 Wakefield-IA)(444 12/18 Miller-CA) Almacen ad and New Year's greeting, ID into merengue (333 12/30 Westenhaver-QU)

**GREENLAND**

- 3999 1055 Grønlands R. Vernacular; Chime IS, time pip, weather (243 12/27 George-MA)

**MONTSERRAT Deutsche Welle Relay**

- 9700 0325 DW "Microphone on Europe" (333 12/17 A. Jones-TN)

**NETHERLANDS ANTILLES Radio Nederland\*\*Trans World Radio**

- 6020 1029 RN IS, ID, nx: fighter planes to Honduras (544 12/17 Brown-IL)  
 6165 0230 RN "Happy Station," barrel organ mx (555 12/7 Kline-CA) "Newline," "Media Network" (555 12/10 A. Jones-TN)  
 9535 0929 TWR PP; Children's choir (444 12/13 Wakefield-IA)(534 1/2 White-MS)  
 9650 1055 RN Happy Station, Christmas card thanks (333 12/20 Brown-IL)  
 9715 0736 RN Pacific service, Iran rejects Security Council resolution (333 12/26 Brown-IL)  
 9815 1640 RN Pop mx albums info (444 12/15 Neff-FL)  
 15560 2030 RN Dutch; to West Africa, wx and program details, nx (433 1/3 Westenhaver-QU)  
 21685 1830 RN repeat of 40th anniversary show (253 12/28 Walley-CA)

**PIRATES**

- 9940 0100 V. del C.I.D. SS; Air crash off Lima (444 12/14 Meinhardt-IL)

**UNITED STATES OF AMERICA \*\*Voice of America\*\*Voice of Free China\*\*Armed Forces Radio and Television Service\*\*Radio Marti\*\*Voice of the Organization of American States\*\***

- 5950 0001 WYFR Relig.talk, choir mx (555 12/26 Kline-CA) (444 12/14 Trescher-PA)  
 5985 0311 VOFC ID, mx, "Top Headlines of 1987" (555 1/2 White-MS) CC lesson (444 12/24 Neff-FL)(555 12/31 Alexander-NJ) spirit of Xmas in Taiwan, "Countdown" (555 12/25 Kline-CA)(433 1/9 Bishop-NY)  
 5995 0124 VOA Report to the Americas (444 12/16 Trescher-PA)  
 6020 0736 VOA AA; World nx (333 1/6 Lemke-ALBERTA) talk on Chad and Libya (444 12/24 Halstead-WV)  
 6030 0335 AFRTS Orange Bowl (444 1/2 White-MS)(323 Sable-PA) College basketball game (444 12/16 Trescher-PA)  
 6065 0717 WYFR "Unshackled" (555 1/2 White-MS)  
 6080 0640 VOA "VOA Saturday Morning" (544 1/2 White-MS)  
 6030 0122 AFRTS Celtics vs. Lakers (555 12/11 Brown-IL)  
 6080 0635 VOA Africa sports, "Daybreak Africa" (444 12/15 Westenhaver-QU)  
 6125 0630 VOA YL gives African sports report, Nigerian sportsman of the year (444 12/28 Zirkelbach-CA)  
 7355 0336 WRNO Jazz, Writers' Institute ad (252 12/31 Kline-CA) "Legends of Rock" ID in FF/EE (555 1/3 White-MS)  
 7355 0907 WHRI Gospel mx (333 1/7 Lemke-ALBERTA)  
 7365 0700 WCSN Religious service in FF (343 1/2 White-MS) Xmas mx from Harvard University choir (555 12/25 Kline-CA)  
 7400 0517 WHRI Religious mx (343 1/2 White-MS) R. Earth program (444 12/22 Snyder-NY)  
 9455 0130 VOA US-USSR Summit (444 12/13 Neff-FL)  
 9455 1910 WMLK Sermon by OM and ID, sign-off (444 1/3 White-MS)  
 9455 1302 WHRI Nx from U.S.A.radio network, bible verse, country rock religious songs (444 12/12 Westenhaver-QU)  
 9465 0205 VOA SS; ID, chimes, OM and YL (555 12/14 Miller-CA)  
 9495 2355 WCSN New schedule effective Jan. 4 announced, Central African service (333 12/30 Wakefield-IA)  
 9495 0305 KVOH ID, time check, "Music of Hope" (555 1/2 White-MS) ID, UPI radio nx (444 12/29 Brown-IL)  
 9515 0155 BBC Classical mx, world nx (545 12/14 Miller-CA)  
 0200 BBC Nx: Gaza violence, Iran-Iraq war (444 12/22 Brown-IL)  
 0334 RM SS; Catholics and Cuba (454 12/13 Kline-CA)  
 050 KGEI SS; OM talks on Xmas in other lands (444 12/25 Miller-CA)  
 03 VOA Tax bill passed by Congress (444 12/23 Wright-MB)  
 07 VOA Brazil plane crash, Central America peace summit (444 12/27 Curtis-TN)  
 VOA SS; Buenas Noches America (222 12/18 Meinhardt-IL)

- 9700 1933 **AFRTS** Army-Navy game (555 12/5 Kline-CA)  
 9850 0125 **WCSN** Sports, mx, Letterbox (455 12/18 Miller-CA)  
 11580 2130 **WYFR** Italian; Existence of God (444 12/28 Meinhardt-IL)(444 1/23 Sable-PA)  
 11680 0155 **KUSW** Pop mx (555 1/3 White-MS)(333 1/1 Snyder-NY) (444 12/27 Levison-PA)(444 12/30 Roach-CA) Interval signal on bells, ID as "SuperPower KUSW Salt Lake City, Utah, U.S.A., from the West to the world." Ad for Wall St. Journal, Rock mx, YL IDs (555 12/27 Ross-ON)
- 11735 1830 **KCBI** ID, wx, religious prog. "Let's Not" (444 1/2 White-MS)(444 12/20 Neff-FL)  
 11760 1909 **VOA** Nx headlines, ID (454 12/22 Kline-CA) "Newslne" (343 12/10 Dillon-GREECE)
- 11790 1310 **WHRI** Inspirational mx, ID (444 12/13 Neff-FL)(444 12/29 Snyder-NY)  
 11855 0442 **WYFR** SS; IS, ID (444 12/23 Snyder-NY)  
 11930 2000 **RM** musical IDs (555 12/18 Kline-CA) SS; Talk by OM, ID (454 1/2 White-MS)(333 1/7 Lemke-ALBERTA)(444 12/18 Meinhardt-IL)
- 13695 1407 **WYFR** Open Forum (454 12/2 Sampson-WI)(232 12/8 Famularo-JAPAN)  
 13760 2240 **WRNO** Jazz Show, Juicy Fruit ad (454 12/22 Sampson-WI) Rock mx (333 1/6 Lemke-ALBERTA)
- 13760 2033 **WHRI** Talk by Lester Sumrall, offers free booklet (444 1/3 Westenhaber-QU) "In Touch" "Hedge of Protection" (333 1/5 Lemke-ALBERTA)
- 15105 1655 **WHRI** Pat Boone show, contemp. Christian mx, church service(444 12/28 Curtis-TN) "Call the Prayer Line" (555 12/12 Wright-MB)
- 15120 2130 **VOA** Creole; Xmas songs (454 12/12 Wright-MB)  
 15170 2030 **WYFR** Scripture of the Week (444 12/16 Zirkelbach-CA) Echo program// 13695, 5950, 6175 religious mx (444 12/22 Curtis-TN)
- 15185 2125 **WINB** Christmas mx (444 12/26 Zirkelbach-CA)  
 15225 1800 **KUSW** Golf Digest ads (555 12/26 Sampson-WI) Rolling Stones, Ads, freq. change announced (555 1/5 Brown-IL) ID, sched., test tones, Beatles tune (444 12/24 Westenhaber-QU) ID as "Super Power KUSW" Pop mx, 24 hr. broadcast (454 1/2 White-MS)(333 1/5 Lemke-ALBERTA)(333 12/24 D. Jones-TN)
- 15245 1835 **VOA** AA; OM and YL on Chad and Sudan (444 12/18 A. Jones-TN)  
 15280 2214 **KGEI** Nx, ID, Contra offensive in Nicaragua (444 12/26 Wakefield-IA)  
 15295 1655 **WINB** Hymns played on the organ (433 1/1 Wakefield-IA) Xmas mx, sign-off (444 12/14 Neff-FL)
- 15330 1805 **AFRTS** ABC nx: economic forecast= 2% growth (333 12/23 Brown-IL)  
 15345 0135 **AFRTS** Freezing wx, Paul Harvey (555 1/4 Brown-IL)  
 15410 1703 **VOA** Nx: Israel to expel some, Kenya-Uganda border dispute (555 12/29 Brown-IL)  
 15420 1756 **WRNO** ID, mx, Holiday greetings (555 12/23 Brown-IL) ads and rock mx (544 12/16 Zirkelbach-CA) ID, book promo, rock mx (444 12/14 Neff-FL)
- 15430 1720 **AFRTS** Dow up 15, Airline crash in Alaska (333 12/23 Brown-IL) Redskins vs. Vikings (444 12/26 Zirkelbach-CA)
- 15445 1845 **VOA** Africa service: Albert Einstein (333 12/13 Vogel-OH)  
 15565 2000 **WYFR** OM in religious program (333 12/13 Vogel-OH)  
 15580 2200 **KUSW** schedule, rock and pop mx, Charles Schwab, Air and Space magazine ads (252 12/28 Kline-CA) Rock mx, Caribbean wx, ads (555 12/26 Wakefield-IA)(555 1/9 Bishop-NY) ID, ads, freqs. for 24 hr. broadcast (454 1/2 White-MS)(333 1/5 Lemke-ALBERTA)(444 12/29 Snyder-NY)
- 15580 1705 **VOA** Nx: UN on Angola/S. Africa (544 12/23 Brown-IL)  
 17612 1617 **WYFR** Religious talk against women's lib.; ID, "Insight" (555 12/23 Kline-CA)  
 17715 1901 **KUSW** IS, ID, mention of first full day on the air, American contemporary classical mx, "Utah Wildlands" book ad (555 12/26 Sampson-WI) IDs; pop mx, freq. change announcements (252 12/28 Kline-CA) rock mx, ID jingle, magazine ads (454 12/30 Thunberg-PA) Warren Zevon song, ID, magazine and ski resort ads (433 1/1 Westenhaber-QU) Test transmission, IDs and Beatle mx, moved to 15580 at 2200 (555 12/12 Schulsinger-OH)(444 12/31 Kerrigan-IL)(333 1/5 Lemke-ALBERTA)(454 12/26 Shaffer-PA)(343 12/24 Johnson-CA)
- 17775 1945 **KVOH** SS; mx and singing (444 12/18 Zirkelbach-CA)  
 17830 1945 **WHRI** EZL mx, requests for letters, hymns (444 12/21 Zirkelbach-CA) Mx, prayer line phone no., Dr. Summerall; about salvation (555 12/11 Kline-CA)
- 17870 1730 **VOA** "Musictime Africa" (444 12/13 Neff-FL)  
 21560 1808 **VOA** SS; World nx (333 1/7 Lemke-ALBERTA)

Computer Users : The NACC BBS has a new phone number: (717) 961-7687 now available 24 hours a day. We will be upgrading soon to 2400 baud.

Last month's contest winner was Michael A. Schulsinger of Springfield, Ohio. Congrats, Michael! send along your T-shirt size to me to receive a Steamtown, U.S.A. T-shirt. Not much room left. Remember to send the loggings to me by the twelfth of the month or our CDE:

David Jones, 2120 -C Mockingbird Lane, Box 8, Springfield, TN 37172

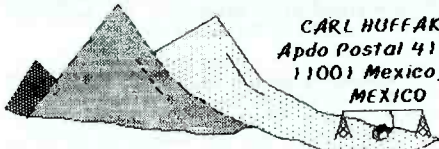
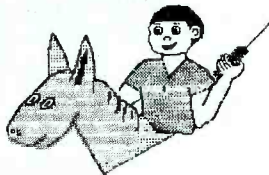
by the sixth of the month.

Bye for now,



# LATIN AMERICA

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



FREQUENCIES in Khertz

DEADLINE 12th

TIME/DATES in UTC

Radio Nacional Arcangel San Gabriel is a station with a purpose, to be on the air. Fundamental as this may sound, it is perhaps the only station whose existence is the basis for an international territorial claim. Established originally to entertain "the troops in the field", the station added a 19-meter transmitter in 1981 and went international with multi-lingual ID's and a line-up of cultural, religious, and musical programs at a level beyond that of governments and certainly beyond what's usually associated with the military.

The Palmer Peninsula, the British call it Graham Land, and the Argentines Tierra de San Martin, is the northernmost extent of the Antarctic continent. The station is located at its northernmost tip, just across the straits from the variously-named islands associated with the South Shetlands. The area was discovered, rediscovered many times, in the early 19th Century by exploring expeditions, but more often by the secretive sealers loading cargos of pelts for Canton. The names are familiar to those who DX Pacific Islands, Lt. Charles Wilkes, Adm. Dumont D'Urville, Adm. Von Bellingshausen, Palmer, Biscoe, Burdick, etc. All of them stopped for pelts, for exploration, or just for a chance to talk to someone before heading toward warmer waters. The anchorage at what later became Fort Sargento Cabral was always a busy place.

Historians have always been concerned, perhaps over-concerned, as to exactly who discovered Antarctica and when. In any case, it was a casual thing. I quote one ship's log "Land from South to SSE which I suppose to be a Continent". That ship's flag seems unimportant as the UN has "internationalized" the continent. Yet LRA 36 is there broadcasting its claim of an Argentine Antarctic. Give them a listen, the signal may be a bit weak and wavery, but the programs will, day after day, take you to the heart of the Argentine culture. They QSL correct reports promptly, but from the station itself where the mail often takes ... a couple of months each way.

The only report that I have in the file at the moment is from Raymond Rocker. It's a couple of months old, but conditions have held much the same since then, so I'll start with that.

## ANTARTICA

15474 23:40 R Nac Arcangel San Gabriel light EZL Mx, occasional anmt by soft-voiced YL, fading (25) 10/9 Rocker-MS)

I started a bit abruptly, and should have mentioned that unless otherwise indicated, the language is Spanish, or for Brasil Portugese. I've rounded off the frequencies to the nearest kHz. In the tropical bands especially, each station's exact s/on and s/off time seems rather important, so whenever possible, I use these times for the column. Although I attempt to keep the program details to edited direct quotations, it just ain't my nature, and I invariably end up typing what are more my own phrases and vocabulary.

No room to start Argentina here so just a comment. I think I've solved the return postage problem here. Now that postage to almost everywhere is in four figures, ~~is~~ still cheap by US standards, I don't include any. In the Third World especially, 9590 understand a currency "out of control", and no longer require the gesture of 9590 hostage.  
9615 00.  
9650 001.  
9655 0107  
9670 0155

15

ARGENTINA

- 9690 00:18 RAE EE & SS international bdcsts (Trescher-PA, Cole-CO, Brown-IL, Miller-CA, Jessen-OR, all with good signals)
- 11710 00:23 RAE EE & SS international bdcsts (Famularo-JP, Brown-IL, Miller-CA, Wakefield-IA, Jessen-OR) (I've listed these very popular programs as "RAE", "Radiodifusion Argentina al Exterior". The Xntrs are properly LRA 31 and LRA 35, both in Buenos Aires. ch.)

BRASIL

- 3225 00:03 Lins Radio Clube guitar & mandolin selections, OM/YL in PP on the 1/2 hour, up front PP Mx. (222 10/20 Ross-ONT) (tentative? ch.)
- 3235 23:47 R Clube, Marila accordion & guitar Mx, ID's as "de Marila", gave freq (222 10/19 Ross-ONT) (admittedly, the lack of an ID on the 3225 kHz rpt above might bring one to question that report. But both of these stations are located in Sao Paulo and were logged within minutes of each other. This is what the textbooks tell us, when you log a weak one, check for others in the same area.
- 3255 09:50 R Educadora Cariri usual AM Mx, ID at 09:52 "... Cariri en la ciudad de Crato." (343 1/6 Huffaker-MX)
- 3375 10:00 R Educadora, Guajará Mirim ID, Love is Blue theme, fading (131 12/5 Atkins-WA)
- 4755 07:15 R Educacao Rural ballads, "Rural" ID's, refs to Campo Grande (131 12/05 Atkins-WA)
- 4805 10:23 Rdif do Amazonas Nx, ID (222 12/3 Wakefield-IA) (Westenhaver-PQ) (Robinson-TN)
- 4825 09:15 R Educadora de Braganca pop Mx, fast talking DJ, ID's (333 11/28 Shaffer-PA)
- 4845 00:59 R Nacional de Manaus ID, then Mx (333 11/18 Hughes-FL) (Miller-CA)
- 4875 09:49 R Nacional, Boa Vista Sertanejo Mx, long promo with R Nacional ID, "Radiobras" (343 11/22 Westenhaver-PQ) (Hughes-FL) (A Jones-TN)
- 4880 00:49 Rdif Acreana accordion Mx, ballads, ref to Rio Branco (222 11/15 Ross-ONT)
- 4885 07:50 R Clube do Para pop Mx, ID, ads & promo (444 10/17 Shaffer-PA) (Rocker-MS) (Van Horn-FL)
- 4895 08:16 R Baré EZL pop Mx, ID, ads (322 11/8 Wakefield-IA) (Rocker-MS)
- 4915 08:10 R Anhanguera ballads, ID (333 10/17 Shaffer-PA)
- 4945 09:42 R Nacional, Manaus reggae song, DJ with casual ID's "Nacional, onda tropical" (343 11/22 Westenhaver-PQ) (I think that was the net ID. I've heard it on other outlets. ch.)
- 4965 03:09\* R Poti futbol match, ID at 03:03, s/off gave frequency (333 10/6 D'Angelo-PA)
- 4985 05:03 R Brasil Central ballads, ID's at 05:20 & 05:40 (252 11/7 Wright-MB) (Prath-FL)
- 5035 00:54 R Aparacida ID "Radio Aparacida", gave freq in kHz, jingles & ID's (444 10/20 Ross-ONT) (they put in a lot of signal here too, and must have their equipment working properly. ch.)
- 6000 09:20 R Guaiba EZL Mx, "Radio Guaiba" ID (333 10/21 Van Horn-FL)
- 6180 \*08:00 R Nacional da Amazonia bouncy canned s/on amt & casual ID, TC "... en Brasilia" (333 11/8 Westenhaver-PQ) (Famularo-JP)
- 9585 08:03 R Excelsior EE & PP pops, TC's, 08:18 ID (fair 10/25 Famularo-JP)
- 9705 07:55 R Nacional, Rio de Janeiro jingles, TC's (poor 10/29 Famularo-JP)
- 9665 09:02 R Marunby (tent) canned rel Tx with address in Paraná, off abruptly at 09:13 without ID (242 11/22 Westenhaver-PQ)
- 9695 10:46 R Rio Mar end of "Grande Jornal" newscast, jingle ID (243 12/21 Westenhaver-IN) (Bill went home to Indiana for Christmas. ch.)
- 9760 22:50 Radio Nacional pop Mx, ID (434 11/8 Berri-CA) (Miller-CA)
- 11748 02:13 R Nacional EE Px (353 10/26 Sampson-WI) (Wright-MB) (Westenhaver-PQ) (Hoffman-IA) (A Jones-TN)
- 11780 11:16 R Nacional da Amazonia ballads, ads, full ID at 11:26 (333 12/11 Westenhaver-PQ)
- 11785 08:25 R Guaiba big-band & LA Mx (fair 10/25 Famularo-JP)
- 17815 22:13 R Cultura EZL Mx, ID at 22:31 (444 11/22 Wright-MB) (Westenhaver-PQ)

In checking through some Radiobras literature, I find that they use Radio Nacional da Amazonia and Radio Nacional de Manaus. I also note that they use Radio Nacional do Rio de Janeiro, and for all the other locations de.

I'll run through the main continent first and see if I have space or time left over for more than a few notes on Central America,



- 9700 1933 **AFRTS** Army-Navy game (555 12/5 Kline-CA)  
 9850 0125 **WCNS** Sports, mx, Letterbox (455 12/18 Miller-CA)  
 11580 2130 **WYFR** Italian; Existence of God (444 12/28 Meinhardt-IL)(444 1/23 Sable-PA)  
 11680 0155 **KUSW** Pop mx (555 1/3 White-MS)(333 1/1 Snyder-NY) (444 12/27 Levison-PA)(444 12/30 Roach-CA) Interval signal on bells, ID as "SuperPower KUSW Salt Lake City, Utah, U.S.A., from the West to the world." Ad for Wall St. Journal, Rock mx, YL IDs (555 12/27 Ross-ON)  
 11735 1830 **KCBI** ID, wx, religious prog. "Let's Not" (444 1/2 White-MS)(444 12/20 Neff-FL)  
 11760 1909 **VOA** Nx headlines, ID (454 12/22 Kline-CA)"Newline" (343 12/10 Dillon-GREECE)  
 11790 1310 **WHRI** Inspirational mx, ID (444 12/13 Neff-FL)(444 12/29 Snyder-NY)  
 11855 0442 **WYFR** SS; IS, ID (444 12/23 Snyder-NY)  
 11930 2000 **RM** musical IDs (555 12/18 Kline-CA) SS; Talk by OM, ID (454 1/2 White-MS)(333 1/7 Lemke-ALBERTA)(444 12/18 Meinhardt-IL)  
 13695 1407 **WYFR** Open Forum (454 12/2 Sampson-WI)(232 12/8 Famularo-JAPAN)  
 13760 2240 **WRNO** Jazz Show, Juicy Fruit ad (454 12/22 Sampson-WI) Rock mx (333 1/6 Lemke-ALBERTA)  
 13760 2033 **WHRI** Talk by Lester Sumrall, offers free booklet (444 1/3 Westenhaver-QU) "In Touch" "Hedge of Protection" (333 1/5 Lemke-ALBERTA)  
 15105 1655 **WHRI** Pat Boone show, contemp. Christian mx, church service(444 12/28 Curtis-TN) "Call the Prayer Line" (555 12/12 Wright-MB)  
 15120 2130 **VOA** Creole; Xmas songs (454 12/12 Wright-MB)  
 15170 2030 **WYFR** Scripture of the Week (444 12/16 Zirkelbach-CA) Echo program/ 13695, 5950, 6175 religious mx (444 12/22 Curtis-TN)  
 15185 2125 **WINB** Christmas mx (444 12/26 Zirkelbach-CA)  
 15225 1800 **KUSW** Golf Digest ads (555 12/26 Sampson-WI) Rolling Stones, Ads, freq. change announced (555 1/5 Brown-IL) ID, sched., test tones, Beatles tune (444 12/24 Westenhaver-QU) ID as "Super Power KUSW" Pop mx, 24 hr. broadcast (454 1/2 White-MS)(333 1/5 Lemke-ALBERTA)(333 12/24 D. Jones-TN)  
 15245 1835 **VOA** AA; OM and YL on Chad and Sudan (444 12/18 A. Jones-TN)  
 15280 2214 **KGEI** Nx, ID, Contra offensive in Nicaragua (444 12/26 Wakefield-IA)  
 15295 1655 **WINB** Hymns played on the organ (433 1/1 Wakefield-IA) Xmas mx, sign-off (444 12/14 Neff-FL)  
 15330 1805 **AFRTS** ABC nx: economic forecast= 2% growth (333 12/23 Brown-IL)  
 15345 0135 **AFRTS** Freezing wx, Paul Harvey (555 1/4 Brown-IL)  
 15410 1703 **VOA** Nx: Israel to expel some, Kenya-Uganda border dispute (555 12/29 Brown-IL)  
 15420 1756 **WRNO** ID, mx, Holiday greetings (555 12/23 Brown-IL) ads and rock mx (544 12/16 Zirkelbach-CA) ID, book promo, rock mx (444 12/14 Neff-FL)  
 15430 1720 **AFRTS** Dow up 15, Airline crash in Alaska (333 12/23 Brown-IL) Redskins vs. Vikings (444 12/26 Zirkelbach-CA)  
 15445 1845 **VOA** Africa service: Albert Einstein (333 12/13 Vogel-OH)  
 15565 2000 **WYFR** OM in religious program (333 12/13 Vogel-OH)  
 15580 2200 **KUSW** schedule, rock and pop mx, Charles Schwab, Air and Space magazine ads (252 12/28 Kline-CA)Rock mx, Caribbean wx, ads (555 12/26 Wakefield-IA)(555 1/9 Bishop-NY) ID, ads, freqs. for 24 hr. broadcast (454 1/2 White-MS)(333 1/5 Lemke-ALBERTA)(444 12/29 Snyder-NY)  
 15580 1705 **VOA** Nx: UN on Angola/S. Africa (544 12/23 Brown-IL)  
 17612 1617 **WYFR** Religious talk against women's lib.; ID, "Insight" (555 12/23 Kline-CA)  
 17715 1901 **KUSW** IS, ID, mention of first full day on the air, American contemporary classical mx, "Utah Wildlands" book ad (555 12/26 Sampson-WI) IDs; pop mx, freq. change announcements (252 12/28 Kline-CA) rock mx, ID jingle, magazine ads (454 12/30 Thunberg-PA) Warren Zevon song, ID, magazine and ski resort ads (433 1/1 Westenhaver-QU) Test transmission, IDs and Beatle mx, moved to 15580 at 2200 (555 12/12 Schulsinger-OH)(444 12/31 Kerrigan-IL)(333 1/5 Lemke-ALBERTA)(454 12/26 Shaffer-PA)(343 12/24 Johnson-CA)  
 17775 1945 **KVOH** SS; mx and singing (444 12/18 Zirkelbach-CA)  
 17830 1945 **WHRI** EZL mx, requests for letters, hymns (444 12/21 Zirkelbach-CA) Mx, prayer line phone no., Dr. Summerall; about salvation (555 12/11 Kline-CA)  
 17870 1730 **VOA** "Musictime Africa" (444 12/13 Neff-FL)  
 21560 1808 **VOA** SS; World nx (333 1/7 Lemke-ALBERTA)

Computer Users : The NACC BBS has a new phone number: (717) 961-7687 now available 24 hours a day. We will be upgrading soon to 2400 baud.

Last month's contest winner was Michael A. Schulsinger of Springfield, Ohio. Congrats, Michael and please send along your T-shirt size to me to receive a Steamtown, U.S.A. T-shirt. Not much room left this month. Remember to send the loggings to me by the twelfth of the month or our CDE:

David Jones, 2120 -C Mockingbird Lane, Box 8, Springfield, TN 37172  
 by the sixth of the month.

Bye for now,

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

6025 0008 R.Amanecer SS; Slow tempo song, ID(333 12/30 Roach-CA)Xmas mx, ID, address (444 12/22 Wakefield-IA)  
 11700 1800 RC SS; V. del CID program (444 12/15 Neff-FL)(444 12/24 Snyder-NY)(333 12/29 Roach-CA) ID, V. del C.I.D. comedy program (454 12/6 Wakefield-IA)(444 12/18 Miller-CA) Almacen ad and New Year's greeting, ID into merengue (333 12/30 Westenhaver-QU)

GREENLAND

3999 1055 Grønlands R. Vernacular; Chime IS, time pip, weather (243 12/27 George-MA)

MONTSERRAT *Deutsche Welle Relay*

9700 0325 DW "Microphone on Europe" (333 12/17 A. Jones-TN)

NETHERLANDS ANTILLES *Radio Nederland\*\*Trans World Radio*

6020 1029 RN IS, ID, nx: fighter planes to Honduras (544 12/17 Brown-IL)  
 6165 0230 RN "Happy Station," barrel organ mx (555 12/7 Kline-CA) "Newline," "Media Network" (555 12/10 A. Jones-TN)  
 9535 0929 TWB PP; Children's choir (444 12/13 Wakefield-IA)(534 1/2 White-MS)  
 9650 1055 RN Happy Station, Christmas card thanks (333 12/20 Brown-IL)  
 9715 0736 RN Pacific service, Iran rejects Security Council resolution (333 12/26 Brown-IL)  
 9815 1640 RN Pop mx albums info (444 12/15 Neff-FL)  
 15560 2030 RN Dutch; to West Africa, wx and program details, nx (433 1/3 Westenhaver-QU)  
 21685 1830 RN repeat of 40th anniversary show (253 12/28 Walley-CA)

PIRATES

9940 0100 V. del C.I.D. SS; Air crash off Lima (444 12/14 Meinhardt-IL)

UNITED STATES OF AMERICA \*\*Voice of America\*\*Voice of Free China\*\*Armed Forces Radio and Television Service\*\*Radio Marti\*\*Voice of the Organization of American States\*\*

5950 0001 WYFR Relig.talk, choir mx (555 12/26 Kline-CA) (444 12/14 Trescher-PA)  
 5985 0311 VOFC ID, mx, "Top Headlines of 1987" (555 1/2 White-MS) CC lesson (444 12/24 Neff-FL)(555 12/31 Alexander-NJ) spirit of Xmas in Taiwan, "Countdown" (555 12/25 Kline-CA)(433 1/9 Bishop-NY)  
 5995 0124 VOA Report to the Americas (444 12/16 Trescher-PA)  
 6020 0736 VOA AA; World nx (333 1/6 Lemke-ALBERTA) talk on Chad and Libya (444 12/24 Halstead-WV)  
 6030 0335 AFRTS Orange Bowl (444 1/2 White-MS)(323 Sable-PA) College basketball game (444 12/16 Trescher-PA)  
 6065 0717 WYFR "Unshackled" (555 1/2 White-MS)  
 6080 0640 VOA "VOA Saturday Morning" (544 1/2 White-MS)  
 6030 0122 AFRTS Celtics vs. Lakers (555 12/11 Brown-IL)  
 6080 0635 VOA Africa sports, "Daybreak Africa" (444 12/15 Westenhaver-QU)  
 6125 0630 VOA YL gives African sports report, Nigerian sportsman of the year (444 12/28 Zirkelbach-CA)  
 7355 0336 WRNO Jazz, Writers' Institute ad (252 12/31 Kline-CA) "Legends of Rock" ID in FF/EE (555 1/3 White-MS)  
 7355 0907 WHRI Gospel mx (333 1/7 Lemke-ALBERTA)  
 7365 0700 WCSN Religious service in FF (343 1/2 White-MS) Xmas mx from Harvard University choir (555 12/25 Kline-CA)  
 7400 0517 WHRI Religious mx (343 1/2 White-MS) R. Earth program (444 12/22 Snyder-NY)  
 9455 0130 VOA US-USSR Summit (444 12/13 Neff-FL)  
 9455 1910 WMLK Sermon by OM and ID, sign-off (444 1/3 White-MS)  
 9455 1302 WHRI Nx from U.S.A.radio network, bible verse, country rock religious songs (444 12/2 Westenhaver-QU)  
 9465 0205 VOA SS; ID, chimes, OM and YL (555 12/14 Miller-CA)  
 9495 2355 WCSN New schedule effective Jan. 4 announced, Central African service (333 12/30 Wakefield-IA)  
 9495 0305 KVOH ID, time check, "Music of Hope" (555 1/2 White-MS) ID, UPI radio nx (444 12/29 Brown-IL)  
 9535 0155 BBC Classical mx, world nx (545 12/14 Miller-CA)  
 9590 0200 BBC Nx: Gaza violence, Iran-Iraq war (444 12/22 Brown-IL)  
 9590 134 RM SS; Catholics and Cuba (454 12/13 Kline-CA)  
 9615 0600 KGEI SS; OM talks on Xmas in other lands (444 12/25 Miller-CA)  
 9650 001 VOA Tax bill passed by Congress (444 12/23 Wright-MB)  
 9655 0107 VOA Brazil plane crash, Central America peace summit (444 12/27 Curtis-TN)  
 9670 0155 VOA SS; Buenas Noches America (222 12/18 Meinhardt-IL)

CHILE

15140 03:00 R Nacional de Chile (I think that the old name represents the current  
bureaucracy. ch.) ID with address (433 11/29 Hughes-FL)(Radtke-CA)  
(Jessen-OR)

COLOMBIA

4780 09:35 Radio Super, Medellin great Colombian folk, Super promos with TC &  
Medellin QTH (434 10/22 Van Horn-FL)  
4845 06:55\* R Bucaramanga on late with party music "La Ación de la Fiesta del  
fin de Año" (343 12/13 Wilkins-CO)(D'Angelo-PA)  
4888 10:29 Ondas de Meta "Ondas de Meta en la Cadena Super" (322 12/8 Westenhaver  
-PQ)  
4915 11:00 Armonias del Caqueta chimes, ID, into Nx (444 11/26 Jones-MS)  
4945 05:41 Caracol, Nieva ech promos, ID's, ads, jingles (222 11/21 Atkins-WA)  
(Shaffer-PA)(Wakefield-IA)(Jones-MS)(Van Horn-FL)(Cole-CO)  
4975 00:01 Ondas del Orteguzaza "Somos Ondas del Orteguzaza", into Nx (333 11/12  
Prath-FL)(Wilkins-CO)(Van Horn-FL)  
5050 00:56 L V de Yopal lively, Mx, ID "L V de Yopal" and "Caracol", off with  
NA at 01:03 (222 10/28 Ross-ONT)  
5095 10:40 R Sutatensa 2 OM & YL chat about Colombia (444 10/22 Van Horn-FL)  
(Wright-MB)(Cole-CO)(Shaffer-PA)(Worob-TX)  
5955 10:19 L V de los Centauros bouncy Mx, time ". . ew L V de los Centauros"  
between selections (232 11/22 Westenhaver-PQ)  
5975 10:46 R Macarena long ID at top of the hour, ads, under VOA (311 11/6  
Wakefield-IA)  
6116 23:30 L V del Llano ads, ID "La primera, Llano" (333 10/2 Rocker-MS)  
(Wakefield-IA)

ECUADOR

3270 11:08 Ecos del Oriente HC Mx non-stop, ID at 11:18 "Esta es Radio Ecos del  
Oriente . . . . Lago Agrio . . . . y transmite 3270 kHz onda corta . . . .  
Ecos del Oriente", Ecuadorian Radio promo, more HC Mx until s/on at  
11:31 (232 1/6 Huffaker-MX).  
3280 09:45 L V del Napo (343 10/11 Hardester-PA) ( those are personal messages,  
church anmts, and greetings between the bells and musical selections,  
Mike. I can't describe it in less than a page, but it's the one  
you tuned, so I dropped the tentative. ch.)  
3285 10:45 L V del Rio Tarqui LA pop & Andean Mx, ID 10:57 just before blocked  
by Belize (343 12/4 Hughes-FL)  
3323 02:20 R Sangay (tent) slow Latin vocals, lost after 03:00 (242 12/16  
Wilkins-CO)  
3381 03:05 R Iris ballads, ID's "Radio Iris", refs to Esmeraldas (333 11/15  
Ross-ONT)(D'Angelo-PA)(Van Horn-FL)  
3395 05:00 R Zaracay ID at 05:22 during beauty pageant (Radriguez-BELIZE)  
(Atkins-WA)(Thompson-CA)(Someone reported an excellent political Px,  
"El Pueblo al Poder" at 10:48 on 12/20, then forgot to sign the report.  
I forgot to note that it wasn't signed when I sorted the reports. ch)  
4795 04:00 L V de los Caras live sports coverage with studio ID at 04:20 (353  
11/1 D'Angelo-PA)  
4840 11:35 R Interoceánica beautiful flute harmonies, with personal messages  
between, seems in some Indian language as well as SS (it is. ch.)  
(242 12/16 Wilkins-CO)  
4870 \*11:06 R Rio Amazonas NA, then into Indian incantations (353 12/14 Wilkins  
-CO) (in 6 reports, I have 6 completely different program formats  
described, it's the way this station is -- expect anything and listen  
for the ID. ch) (Jones-MS)(Prath-FL)(Shaffer-PA)(Atkins-WA)  
(Sampson-WI)  
4890 02:14\* R Centinela del Sur ballads, ID's (222 10/18 Ross-ONT)(Wilkins-CO)  
(Prath-FL)  
4920 04:45 R Quito LA pops "L V de la Capital" ID (555 11/22 Laag-CA)(Wright-MB)  
(A Jones-TN)(Atkins-WA)(Miller-CA)(Westenhaver-PQ)(Trescher-PA)  
4971 00:21 R Tarqui fast talking OM, several mentions of Quito (333 11/17 Cole  
-CO)(we'd better call this one tentative as both Rumbos and Inagen  
could possibly be talking about Quito in their newcasts. ch.)  
5040 00:54 L V del Upano YL with dramatic Mx and slow, peaceful ID's (322 11/11  
Worob-TX)(Wakefield-IA)(Berri-CA)(Westenhaver-PQ)(Ross-ONT)(Wright  
-MB)(Hardester-PA)  
5050 10:10 Radio Jesús del Gran Poder s/on anmts, NA, rel Mx, etc. (454 11/16  
D'Angelo-PA)  
5055 10:34 R Catholicas Nacional soft Mx, sermon, ID, Nx (454 11/24 D'Angelo-PA)

ECUADOR (cont)

4900 11:37 L V de Saquisilí HC Mx, ID, mentions of Saquisilí (322, no date, Jones-MS) (it was a December log, and important as they've not been very active recently. ch.)

FALKLAND ISLANDS

3958 07:46 FIBS US/British pop Mx, no ID heard (232 12/05 Atkins-WA) (and the others with the same luck (the ID's are infrequent) (Hardester-PA) (Van Horn-FL) (Roach-CA) so it's all tentative at the moment. ch)

GUYANA

5950 10:25 Guyana BC OM reads 4 obituaries, at 10:29 "This is the GBC, channel 2", ad for printer who does color separation, the ID for "GBC, Channel 1 and Channel 2", at 10:30 into taped rel Px (222 12/27 Westenhaver-IN) (good catch, Bill, several people have asked if they were still on the air. ch.)

PARAGUAY

9735 00:01 R Nacional de Paraguay ID "Radio Nacional, Ascension, Paraguay" (454 10/7 Jones-MS) (Moman-DX) (Ehly-IA) (Westenhaver-PQ) (Wright-MB) (Sharpe-CA)

PERU

3330 03:45 Ondas del Huallaga OA Mx, ancr after each selection, couldn't copy much due to CHU (211 12/16 Wilkins-CO) (the amazing thing is how can be copied through CHU. it's a different modulation than the other time stations. ch)

3339 02:53 Radio Altura canned sta ID, Nx (212 11/2 Van Horn-FL) (George-MA)

4299 02:46 R Moderna flutes, ballads, ID "Radio Moderna" (333 12/14 Ross-ONT)

4460 02:40 R Norandina flute Mx, refs to Cajamarca, huaynos, ID "Norandina" (333 12/14 Ross-ONT) (Van Horn-FL)

4755 \*10:05 R Huanta 2000 NA, ID, anmts, Mx bridge, then YL with ID & freqs, OA Mx (342 10/20 Jones-MS)

4775 10:21 R Tarma ID "Radio Tarma" and "en Tarma" OA Mx (333 11/24 Ross-ONT) (Jones-MS) (Van Horn-FL) (Moman-ONT)

4790 04:54\* R Atlántida lively LA vocals, "Atlántida" ID's, s/off with ID and choral NA (242 11/1 D'Angelo-PA) (Westenhaver-PQ) (Van Horn-FL) (Jessen-OR) (Fraser-MA)

4800 10:05 R Onda Azul caught end of SS promo and start of Indian lang Px (333 11/28 Huffaker-MX)

4810 10:00 Radio San Martin "Radio San Martin", YL with freq, Mx (444 10/16 Robinson-TN) (Moman-ONT) (Van Horn-FL)

4825 10:30 L V de la Selva ID, then Px "Buenas Dias, Amigos" (444 11/20 Hughes-FL) (D'Angelo-PA) (Robinson-TN) (Ross-ONT)

4835 \*10:58 R Marañón NA, rel Px with Vatican IS, folk Mx at 11:08 (352 12/15 Wilkins-CO) (Ross-ONT) (Huffaker-MX)

I can't resist interrupting here. R Marañón is located in Jaen, Dept. Cajamarca, Peru and named after the principal river in the region. When they came on the air, many including myself heard the name as somewhat closer to Marian, and the slogan L V de la santuario de los misterios. On rechecking the tapes, I tend to confirm the earlier interpretations. That the station is Catholic, and operating from a monastery, is apparent. The station came on the air during a Marian year, and could well be named for the Virgin. Probably one announcer prefers it that way, and a director somewhere up the line prefers Marañón. These Indian-language stations are not bi-lingual in the strict sense as the Indian language seldom has words for Spanish technology and religion, so words are borrowed, accented, and often with a different meaning. It becomes the local language. If a word sounds close, and makes sense, it's correct. I remember when Radio Ancash first came on the air and one announcer sometimes referred to the station as Radio Onda. Later, I learned that the studio was located on the second floor of the Honda agency building.

4840 23:13 R Andahuaylas OM/YL Tx, several anmts of "Andahuaylas", flute Mx (222 10/28 Ross-ONT) (Jones-MS)

4885 10:31 R Huancavelica just missed sign-on (?), NA then ID (343 10/29 Hughes-FL) (Moman-AB)

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PBRU (cont)

- 4970 08:15 R Imagen LA Mx, TC's (444 10/4 Rocker-MS)(Jones-MS)  
4991 10:08 R Ancash OA Mx, lots of ads, ID's (333 11/30 Wakefield-IA)(Roach-CA)  
(Robinson-TN)(Ross-ONT)(Prath-FL)  
4996 10:25 R Andina huanos, breaks for ID's and local features (333 10/22  
Van Horn-FL)(Prath-FL)(Laag CA)  
5016 11:23 R Moyobamba guitar Mx, mentioned Deptento San Martin, more Mx, fade  
(222 11/08 Ross-ONT)(I dropped the tentative on this one as the AM  
ancr tends to mention the station softly out emphasises Dept of San  
Martin in his casual ID's. ch.)  
5025 10:33 R Quillabamba two ID's, Mx bridge, LA Nx, Havana not on (454 11/28  
Jones-MS)(but the big news was ... Havana not on. ch.)  
5030 02:05\* R los Andes EZL Mx, final ID, NA (222 11/02 Ross-ONT)(Van Horn-FL)  
6115 07:36 R Unión accordion Mx, ID at 07:57 (252 11/22 Wright-MB)  
6324 01:16\* Estacion C YL DJ, ID "Radio Estacion C", NA (222 10/28 Ross-ONT)  
6727 23:56 R Satellite ID, many refs to Santa Cruz in anmts for campesinos,  
some Mx (333 11/18 Huffaker-MX)(Ross-ONT)  
6792 11:13 R Sensacion OA Mx, TC's end "... en Radio Sensacion" (343 11/21  
Huffaker-MX)  
9655 11:40 R Norperuana LA vocals, many ID's as "Radio Norperuana" (222 10/25  
Ross-ONT)

VENEZUELA

- 3225 03:58\* R Occidente romantic Mx, formal ID & s/off with NA (353 11/11  
D'Angelo-PA)(Ross-ONT)(Robinson-TN)  
3253 10:20 L V de El Tigre ads with doorbells, ID "Radio 980, La Voz de El Tigre"  
(343 11/28 Huffaker-MX)  
3275 10:29 Radio Mara Tx about political future of Venezuela, ID burried in ad block (343 11/21  
Huffaker-MX)  
4780 11:02 L V de Carabobo LA vocals, ID for L V de Carabobo/Radio Nacional  
(332 11/1 Thompson-CA)(Westenhaver-PQ)  
4830 03:45 R Táchira Mx, Station ID (434 11/29 Ehly-IA)(A Jones-TN)(Cole-CO)  
(Prath-FL)(George-MA)(Jones-TN)  
4840 03:50 R Valera LA Mx, ID (434 11/29 Ehly-IA)(Hughes-FL)(D'Angelo-PA)  
(Rocker-MS)(Cole-CO)  
4850 06:17 R Capital "En Radio Capital, las 2 y 17 minutos", then long string  
of EE pop songs (444 11/22 Westenhaver-PQ)(Hickman-MD)(Rocker-MS)  
(Van Horn-FL)(D'Angelo-PA)  
4970 06:00<sup>3</sup> R Rumbos sports Px // with 9660, s/off with NA (534 11/22 Laag-CA)  
(Cole-CO)(Roach-CA)  
4980 10:39 Ecos del Torbes relay of Noti-Rumbos Nx //4970, at 10:43, Ecos del  
Torbes Px with ID's, TC's, and ads, plus local Nx, then at 10:52  
back to Noti-Rumbos relay. (343 12/8 Westenhaver-PQ)(Fraser-MA)  
(Janusz-NJ)(Wright-MB)(Ehly-IA)(Laag-CA)

I think I'll cut this short here. The mail arriving has been so erratic, four days to three weeks without a pattern, that it's important that this makes today's mail.

There's not much change in Central America. Most of the stations are on the air as scheduled, and even the three on 120 meters have been coming in regularly this past month. Impacto has started up a new transmitter on 5030 kHz. Radio Buenas Nuevas, 4800 kHz, is in the clear after 01:00 Monday (UTC) mornings. In Costa Rica, Radio for Peace continues with a disappointing signal on 7375 kHz.

CU in 30  


EUROPE

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



EUROPE

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

**Seating:**  
Window  Center  Aisle

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

I bought a used Yaesu FRG-7700 and highly recommend this receiver. I'll be using the FRG-7700 in Independence and the Kenwood R-1000 in Black River Falls when I'm there on weekends.

**ALBANIA Radio Tirana**  
 5057t 0414 Gjirokaster unid; mx (131 12/9 Roach-CA)  
 7065 0230 RT EE; complaints about 'Bourgeois Imperialism' & 'Socialist Revisionists' (333 12/12 Blight-MD) 2338 EE; wetland reclamation project in N. Albania, // 6200 (444 12/30 Wakefield-IA)  
 7480 2254 RT EE; s/off, "Good-bye Dear Listeners" into Internationale (232 12/21 Ainsworth-WA)  
 9480 1838 RT EE; declining living standards in West (444 12/24 Marshall-GA)

**AUSTRIA Radio Austria International**  
 6075 0434 RAI nx, skiing season & accidents, Innsbruck (12/30 Allen-CA) 0434 ID @ 0535, intvws w/ European students (333 12/9 Roach-CA) 0443 EE; tlks w/ young people who do volunteer work for int'l groups like Amnesty Int'l, DW QRM (333 12/9 Westenhaver-QU) 0430 EE; Ds, Xmas mx & tlk, "Rpt from Austria" (544 12/26 Miller-CA)  
 6155 0648 RAI EE; "Postbox 700" (322 12/28 Janusz-NJ)  
 9550 0130 RAI EE; mx, tlk about the great organ in St. Michael's Church (444 12/26 Prath-FL) 0144 EE; nx, disc. of Vienna Symphony Society (444 12/2 Jones-TN) 0130 EE; ID, technical info in Austria & the economy (444 12/3 Langlois-FL) 0133 EE; "Rpt from Austria," nx (433 12/19 Bishop-NY)  
 12015 1730 RAI GG; GG mx, intvw, renaissance mx, ID, sked, wld nx., ID as "Esterreichischer Rundfunk" (444 12/20 Dillon-Greece)  
 15320 1249 RAI EE; "Postbox 700" w/ letter from Ralph Bowden commenting on poor reception on 6000 kHz (444 12/7 Westenhaver-QU)  
 15415 0825 RAI EE; OM talking about VOA, "Rpt from Austria" (353 12/27 Marshall-GA)

At 0300-0500 RAI is using 6015 ex-6075 to NAM w/ EE @ 0430 (William Westenhaver-QU via SWL Digest 1/10)

**BELGIUM Belgische Radio en Televisie**  
 5910 2218 BRT EE; light jazz, soccer nx (433 12/28 Wakefield-IA) 0030 EE; s/on w/ nx, tlk about the Belgian economy, // 9925 (433 12/22 Prath-FL)  
 9925 0000 BRT SS; banjo mx?, OM ancr, fiddle mx (151 12/13 Roach-CA)  
 11660 1657 R. L. Belge de la Communaute Francaise ID, African drums every 3 seconds being repeated (huh?) (222 12/25 Schussel-IL) 1740 FF; cl mx, tlk about a concert hall in Belgium (343 12/5 Dillon-Greece)

**BULGARIA Radio Sofia**  
 6070 2235 RS EE; nx, tlk about U.S.-Bulgarian relations in 1987 (433 12/12 Prath-FL) 0023 EE; construction practices in Bulg., New Year's poli, "Cultural Scene" (343 12/23 Wright-MB)  
 7115 0145 R. Moscow relay EE; question & answer on Russian education system (433 1/5 Brown-IL) 0031 EE; panel discussion, Reagan/Gorbachev summit, "Spotlight on Soviet Life" (342 12/7 Wright-MB)  
 7115 0400 RS EE; The Old Treasure Book, Greek svce @ 0500, "Milai Sofia" (333 12/5 Blight-MD) 2159 EE; s/off anmts (444 12/11 Wakefield)  
 11720 0050 RS EE; tlk about the education system in Bulg., // 6070 (333 12/27 Prath-FL) 2240 EE; contry on 29th anniv. of Cuban Revolution (433 1/1 Goodlet-TN)



**CZECHOSLOVAKIA Radio Prague**  
5930 0300 RP EE; nx, "Youth Magazine," (444 12/12 Blight-MD) 0100 EE; nx; mx (262 12/23 Kline-CA) 0102 EE; discussion of summit meeting (353 12/13 Roach-CA) 0315 EE; "Israel's fault" tlk (333 12/17 Jones-TN) 0107 EE; nx, tlk about summit (555 12/11 Trescher-PA) 0136 EE; nursing shortage in Prague hospitals (454 12/2 Wright) 7345 0100 RP EE; nx, "Newsview," "Czech. Scrapbook," 33 minutes of pop mx by Czech. artists, 0156 end of transmission (453 12/31 Kline-CA) 11685 1653 RF AA; pop song, RTTY QRM (322 12/25 Schussel-IL) 1710 AA; Czech song, tlk about Colombia, wld nx (343 12/6 Dillon-Greece) 11990 0112 RP EE; OM & YL, very difficult to understand (221 12/27 Prath-FL) 13715 \*1430 RF EE; IS, nx, polit. tlk, mx, SEAsia svce (343 12/27 Prath-FL) 17705 \*1500 RF AA?; IS, s/on theme under BBC (211 12/20 Prath-FL)

**DENMARK Radio Denmark**  
15165 1257 Danish; IS w/ EE ID @ 1259, Danish nx (333 1/2 Hughes-FL)

**FINLAND Radio Finland**  
11945 1305 RF EE; QRM Beijing, special Xmas pgm (243 12/17 Roach-CA) 1322 EE; discussion of Nordic economy (434 12/12 Marshall-GA) 15185 1520 RF EE; Year in Review, 50th Anniv. of the Finnish Symp. Orch. (333 12/30 Brown-IL) 1529 EE; IS, tlk, f/out (121 12/16 Miller) 15400 1435 RF EE; early Finnish explorers, geography of early settlements w/ Vikings playing an important part (444 11/22 Curtis-TN) 1312 EE; nx about Finland (545 12/29 Snyder-NY)

**FRANCE Radio France International**  
6055 0215 RFI EE; YL w/ comtry on poor, QRM de BBC (512 12/11 Trescher-PA) 6175 0541 RFI FF; ID @ 0541:20 (333 12/9 Roach-CA) 11705 1635 RFI EE; nx, Pilgrims gather in Bethlehem (332 12/24 Brown-IL) 11930 1715 RFI FF; DJ w/ FF rock mx, hi-life mx (444 12/15 Dillon-Greece) 11965 1720 RFI FF; hi-life mx w/ OM DJ, to Africa (232 12/18 Dillon-Greece) 11995 1615 RFI EE; French press, nx headlines, film festival, // 11705 (fr 12/11 Famularo-Japan) 1643 EE; mx, "Newslines," cosmonaut returns after 11 months in space (333 12/29 Brown-IL) 1735 FF; song by John Claude Dubois, fashions, intvws (444 12/19 Dillon-Greece) 15365 1245 RFI EE; wld nx (433 11/21 Vercellino-IL)

**GERMAN DEMOCRATIC REPUBLIC Radio Berlin International**  
6040 0439 RFI SS; (252 12/5 Roach-CA) 0154 SS; ID, ment of Chile & Argentina (433 12/11 Trescher-PA) 9730 0237 RFI EE; comtry on the economy and the worker (333 1/5 Brown-IL) 11920 0545 RFI GG; spts, soccer, volleyball, rpt on summit, Arab station underneath-poss. Jordan (433 12/15 Dillon-Greece) 15145 \*1545 RFI Swahili; nx, Reagan/Gorbachev summit (343 12/13 Wright-MB) 15240 1430 RFI GG; IS, ID, freqs, nx (444 11/22 Curtis-TN) 1445 EE; tlk on GDR (122 12/9 Miller-CA) 21465 1545 RFI unid; song 'Happy New Year' (222 1/1 Schussel-IL) 21540 1345 RFI EE; tlk about Churches in E. Germ. (444 12/27 Prath-FL) 1405 EE; Supreme Soviet & social injustice (242 12/16 Marshall-GA)

**GERMANY, FEDERAL REPUBLIC OF Deutsche Welle**  
3995 0424 DW GG; YL w/ tlk, opera mx (343 1/2 Hughes-FL) 5960 0538 DW EE; tlk about helicopters (555 12/14 Trescher-PA) 6030 0740 Sddeutscher Rundfunk GG; mx, phone-in show (233 1/2 White-MS) 6060 0515 VOA relay EE; "Newslines," stock & gold prices, "Wednesday Morning Pgm" @ 0530, QRM Cuba (333 12/9 Soomre-MA) 6075 2116 DW GG; big band mx (433 12/31 Bishop-NY) 6085 2245 Bayerischer Rundfunk GG; EZL mx, YL ancr, clear ID 2259, time pips 2300, OM w/ nx (243 12/21 George-MA) 0725 tent. GG; compah mx, story history feature, YL w/ nx @ 0800, lottery numbers at 0800?, many ments of Munchen & Bayern (343 12/20 Laves-TX) 2152 GG; OM & YL tiking mx (433 12/31 Bishop-NY) 6100 0018 DW GG; Xmas mx, Bing Cosby's 'White Christmas' (444 12/26 Kline-CA) 0324 GG; comtry, ment Bonn (555 12/4 Trescher-PA) 6130 0512 DW EE; comtry on the U.S. dollar (333 12/29 Brown-IL) 7285 0232 DW EE; German lessons (232 12/12 Roach-CA) 9545 0135 DW EE; OM & YL w/ GG lang. lesson (343 12/27 Prath-FL) 9635 \*0500 DW EE; site ID, ID as NAM svce w/ freqs, nx, some QSB, co-channel GG; AA station on 9630 (333 12/5 Westenhaver-QU) 9735 1100 RW SS; Gorbachev wants to visit Bonn, problems of young Germans returning to land of their parents (322 12/30 Meinhardt-IL) 9745 1619 DW EE; nx, Xmas carols (242 12/25 Schussel-IL) 11770 1710 R. Liberty Tatar-Bashkir; wld nx, correspondents rpts, lots of tlk about summit meeting, overpowered jammer @ 1728+ (343 12/11 Dillon-Greece)

**GERMANY, FEDERAL REPUBLIC OF** continued

15135 1526 DW EE; tlk on poverty & sanitation in rural villages, listeners' letters, intvw w/ musician (252 12/12 Wright-MB)

15440 1715 DW GG; meaning of Xmas, Bible reading, sermon 'Confession of our sins' (gd 12/13 Vogel-OH)

21600 1145 DW EE; inst mx, "V. of Germany" ID, comment on new Czech leader (fr-gd 12/19 Famularo-Japan)

**GREECE** **Voice of Greece**

7205 0213 VOA relay disc. of U.S. musicals, song of witch by B. Peters (333 12/27 Schussel-IL) 0130 EE; hazardous chemicals (222 1/5 Brown)

7430 0337 VOG EE; Greek mx, nx, reduction of inheritance tax, upcoming elections (333 1/3 Brown-IL) 0100 GG; ID "Edo Athine," GG mx (422 12/29 Wakefield-IA) 0115 EE; OM, ID, nx (444 12/3 Langlois-FL)

9420 0345 VOG EE; nx (454 1/2 White-MS) Greek/EE; Greek mx, inst, Greek/EE ID, nx (322 1/4 Brown-IL)

9700 0312 VOA relay Hebrew?; tlk of Reagan/Gorbachev summit, François Mitterrand & action direct terrorists (555 12/8 Wright-MB)

11645 1658 VOG Greek; Greek song (322 12/25 Schussel-IL)

15630 1235 VOG EE; mx, ID by OM as "Greece," nx by OM (434 12/29 Snyder-NY)

**HUNGARY** **Radio Budapest**

6025 \*0200 RB EE; IS, tlk about a Xmas play in Hungary (222 12/27 Prath-FL)

9585 \*1930 RB GG; IS, ID "Heir ist Budapest," nx, // 9835 (222 12/5 Prath)

9835 1447 RB unid; mx & chanting (church service?) (222 Schussel-IL)

11910 2310 RB SS; IS, "Para America Latina," nx, // 9835 (322 1/2 Prath-FL) 1800 II; wid nx, ID, tourism & spt pgm (433 12/12 Dillon-Greece)

**ITALY** **Radiotelevisione Italiana**

9575 0100 EE; ID, nx (333 1/3 White-MS) 0102 EE; nx, shooting spree in Arkansas (333 12/30 Wakefield-IA) 0100 EE; ID, nx, economy & trade (444 12/27 Prath-FL) 0100 EE; nx, R. Rome ID, poss. return of the King & Queen of Italy (544 12/11 Brown-IL) 0227 II; OM & YL tlling for a long time (544 12/2 Wright-MB)

**LUXEMBOURG** **Radio Luxembourg**

6090 0113 EE; ID by YL, rock mx (433 12/31 Hughes-FL) 0755 GG; pop mx, ID @ 0800, nx (333 1/2 White-MS) 0720 GG; Xmas mx until 0800 ID & nx (322 12/20 Laves-TX)

15350 1659 FF; pop mx, lots of multi-DJ banter (232 1/1 Wakefield-IA)

**MALTA** **Deutsche Welle relay**

6085 0124 DW EE; "Microphone on Europe," rpt on the Nobel Peace Prize, traffic jam on the autobahn (444 12/11 Brown-IL)

9545 0321 DW EE; "Mic. on Eur.," look at '88 economy (333 1/14 Brown-IL)

11795 1730 DW GG; OM w/ tlk about mx, ment. of München, IS @ 1745, pop mx (343 12/11 Dillon-Greece)

**MONACO** **Trans World Radio-Monte Carlo**

7105 0804 EE; rel mx w/ OM between songs (343 12/27 Roach-CA)

7240 0818 unid; OM, mx, ment. Yugoslavia many times (222 12/27 Roach-CA)

**NETHERLANDS** **Radio Nederland**

6020 0230 RN EE; current affairs, "Newsline" (333 12/16 Miller-CA) 2028 SS; IS, spoken ID in GG, opening of pgm in SS (433 12/31 Bishop-NY)

6165 0318 RN EE; "Happy Station," Japanese mx, 0325\* (544 12/14 Wright-MB)

9895 1810 RN Dutch; tlk about Amnesty Int'l, disc. of the UNDP, sked, NA (433 12/3 Dillon-Greece)

**NORWAY** **Radio Norway International**

11850 1716 EE; 2 YL's tlling about what they got for Xmas (353 12/27 Roach-CA) 1659 Norw.; IS, multi-ling. IDs, nx (554 12/30 Kline-CA) 1620 Norw.; tlk, ment Africa & U.S.S.R. (544 12/15 Miller-CA)

15310 1415 EE; tlk about Vikings & Norwegian history (444 12/27 Prath-FL)

**POLAND** **Radio Polonia**

6095 2050 RP EE/Polish; end of EE pgm w/ tent. ID, pop mx medley, silence for 2 min., then \*2100 in Polish (322 12/6 Janusz-NJ)

7270 0222 RP EE; ID, "DX Club" show (333 12/7 Westenhaver-QU)

9525 0205 RP EE; Xmas pgm w/ tlk, Xmas mx, // 7270 (322 12/26 Prath-FL)

**PORTUGAL** **Radio Portugal**

6080 0230 RDP EE; mx, EE ID (222 1/4 Brown-IL)

9680 0045 RDP EE; YL, mx, ID (333 12/8 Langlois-FL)

9705 0230 RDP EE; nx headlines, Pres. of Port. to visit France, "Our Choice of Music" (433 12/15 Brown-IL)

PORTUGAL continued

11725 1710 R. Free Eur. Polish; OM & YL w/ current affairs, disc. of Gorbachev visit to Washington, ID @ 1730 (333 12/7 Dillon-Greece)  
11725 2159 RFE/RL RR?; OM anc, IDs on hour (232 12/31 Roach-CA)  
11815 1800 R. Free Eur. Romanian; wld nx by OM, ID "Aici e Radio Europa Libera," tlk about summit (444 12/11 Dillon-Greece)  
11825 1830 R. Free Eur. Bulgarian; cl mx interlude, OM & YL anc, ment of Democracy, nx about Bulgaria (322 12/11 Dillon-Greece)  
11840 2244 RDF PP; NA, pops in Port., // 9600, 9635 & 9680 (343 12/26 Wakefield-IA)  
11895 1732 R. Free Eur. Hungarian; cl mx interlude, monologue w/ ment of Reagan, ID "Itt a Czabad Europa Radio" (433 12/12 Dillon-Greece)  
11925 1710 R. Free Eur. Czech; YL w/ tlk about Gorbachev, rpts on Czech., Jammed, QRM de 11930 (333 12/14 Dillon-Greece)  
11950 1710 DW relay Romanian; ment of Solidarity, current affairs, tlk about Yugoslavia, DW ID & sked, YL w/ nx headlines, Portugal relay stated (444 12/16 Dillon-Greece)  
15285 1603 RDF PP; soccer cmtry w/ anc, freakng out (433 12/13 Wright-MB)  
17725 1728 R. Free Eur. Bulgarian; IMF treaty, ID on 1/2 hr., no jammer (444 12/12 Marshall-GA)

ROMANIA Radio Bucharest

5990 0207 RE ID, tlk about some events after WWII (232 12/13 Roach-CA) 0142 Romanian; YL anc, Romanian folk mx (534 12/7 Trescher-PA)  
6165 0200 RE cmtry on Romanian Communist Party (222 12/14 Blight-MD)  
9510 \*2300 RE Romanian; IS, nx, mx, tlk, // 6155 (322 1/1 Prath-FL)  
9690 1525 RE EE/Persian; freq sked & address in EE (P.O.B. 111, Bucharest), IS 1526-\*1530 in Persian w/ ID "Inja Bucharest, R. Romani," faint co-channel QRM (333 12/8 Westenhaber-QU)  
11840 0515 RE EE; lively inst mx, covered by Bucharest Africa svce @ 0530 (433 12/12 Dillon-Greece)

SPAIN Radio Exterior de España

6125 0514 REE EE; review of Spanish nx of 1987 (444 1/2 White-MS) 0100 EE; Spanish & int'l nx, Spain's stock exchanges (544 12/31 Jones-TX) 0400 SS; order of Charles III Medal to wife of PP president (544 12/13 Meinhardt-IL) 0345 SS; cmtry, SS mx (555 12/7 Trescher-PA) 0007 EE; nx (433 12/19 Bishop-NY) (Brown-IL)  
9630 0055 REE EE; nx, Haiti (253 12/6 Roach-CA) 0110 EE; nx, 6 people die in NE India from terrorists, Spanish press (544 12/26 Brown-IL) 0005 EE; cmtry on kicking out all U.S. forces out of Spain (534 12/29 Walley-CA) 0125 EE; radio club, folk mx (444 12/5 Jones-IN) 0015 EE; cmtry, U.S.-U.S.S.R. summit (444 12/17 Langlois-FL)  
11970 1717 R. Free Eur. Estonian; monologue by OM, ment Democracy, IS, ID @ 1721, tlk about America & Wall Street, ID as "Radio Vaabaduriya Europa" (433 12/19 Dillon-Greece)  
15145 1759 R. Liberty RR; tone carrier, brief IS, ID, nx, no jamming, // 15255 (343 12/12 Marshall-GA)  
21575 1600 REE SS; TC, ID, into nx, // 17890 (433 1/1 Wakefield-IA)

SWEDEN Radio Sweden International

9695 1400 RSI EE; "Nordic Newsweek" about the winners of the Nobel Prizes (444 12/12 Kline-CA) 1400 EE; Xmas in Sweden (333 12/25 Prath-FL) 1415 EE; Swedish method of fortune telling (444 12/28 Walley-CA)  
15345 1400 RSI EE; "Sweden Calling DXers" (323 12/15 Jones-IN)  
21555 1455 RSI Swedish; home svce, bells & ID @ 1500, choral mx w/ short tlks (352 12/20 D'Angelo-PA)

SWITZERLAND Swiss Radio International

3985 2240 R. Beijing relay EE; nx, features pgm "Travel in China" & "Receipts in Cooking Show" (343 12/5 D'Angelo-PA) 2300 EE; nx, cmtry on U.S. budget, "Across the Map," "Learn to Speak Chinese" (333 12/1 Sooner-MA)  
6135 0424 SRI EE; discussing a course on the treatment of AIDS patients (343 12/5 Roach-CA) 0400 EE; nx, dollar falls, upcoming anti-election, ski operators could be hard hit in this snowless Winter (433 12/28 Brown-IL) 0205 EE; nx, general strike in Bangladesh, EBC meeting to avoid financial collapse (544 12/8 Wright-MB)  
9560 0850 SRI EE; "Dateline," disc. of Swiss women's art exhibition, Australiasian svce (444 12/8 Shaffer-PA)  
9725 0400 SRI EE; Space Shuttle launch is put back again (232 12/29 Brown)  
9885 0400 SRI EE; dollar falls in Japan, evaluation of the Washington summit, rpt on Women's rights (444 12/10 Brown-IL) 0115 EE; IS, ID, freqs, Swiss mx, into II @ 0130 (554 12/8 Miller-CA)  
11955 1710 SRI EE; IS, ID, sked, totally disappeared by 1720, stated // 9885, 15420, 15525 & 17830 (222 12/18 Dillon-Greece)

SWITZERLAND continued

12030 1300 SRI EE; 5 plus 1 time pip, TC for 1400 Cen. Eur. Time & ID, into "Dateline" (343 12/10 Westenhaver-QU)  
 13685nf 1654 SRI GG; tlk about Swiss football, YL w/ ID & address @ 1657, Swiss Country mx to 1700, 1701\* (444 1/4 Westenhaver-QU)  
 15525 1712 SRI EE; IS, ID, freq, sked (222 12/18 Brown-IL)  
 17830 1552 SRI EE; pgm on homeless (333 1/1 Wakefield-IA) 1335 EE; nx, Swiss charitable aid to the Philippines, // 21695 (433 1/1 Prath-FL) 1531 EE; nx, Saudi's to borrow money for the first time in 20 years, "Dateline"-rpt on Saudi borrowing (343 12/30 Brown-IL)

UNITED KINGDOM **British Broadcasting Corporation**

3955 0500 BBC EE; ID, wld nx (343 1/2 Hughes-FL) 0545 EE; nx, drama reading "The Music on the Hill" (323 1/2 Goodlet-TN)  
 5975 0155 BBC EE; pressure points, rpt on airline pilots (333 1/4 Brown-IL) 2345 EE; tlk about a donkey, ment Oral Roberts, wld nx, "News about Britain" (344 12/25 Miller-CA) 0118 EE; voice contest, tlk about American politics (555 12/16 Trescher-PA)  
 5995 2158 RCI relay EE; "Listener's Corner," IS, 2159\* (333 12/6 Curtis-TN)  
 6110 0130 BBC SS; // 9685, LAM mx (pop & traditional) (433 12/17 Meinhardt)  
 6150 0614 BBC Czech; IS, ID @ 0615, TC, freqs, nx, some jammer QRM (322 12/27 Marshall-GA)  
 7325 0141 BBC EE; intvw on transplants, pgm notes (333 1/5 Brown-IL) 2305 EE; nx, Chernobyl workers still suffering from radiation overdose (gd 12/4 Vogel-OH)  
 9685 0100 BBC SS; shortwave antennas (222 12/16 Meinhardt-IL)  
 9915 1645 BBC Turkish; tlk about child development, ID, wld nx headlines, 1658\*, into RR @ 1700 (444 12/5 Dillon-Greece)  
 11775 0621 RCI relay EE; nx, air crash in Alaska, Israel rejects U.S. criticism of Gaza violence (444 12/24 Brown-IL)  
 11935 1552 RCI relay EE; tlk on cooperation among Arctic nations, to E & C Eur., IS (fr 12/22 Famularo-Japan)  
 12095 1757 BBC EE; spts roundup, tennis in Australia (333 1/5 Brown-IL) 1700 EE; Irish mx pgm (454 12/25 Card-RD) 1655 EE; "The World Today," wld nx, "A Letter From N. Ireland" (444 12/4 Dillon-Greece)  
 17705 1545 BBC EE; comedy featuring Michael Palin (353 1/1 Wakefield-IA)  
 21710 1037 BBC EE; 1987 spts in review, ID, wld nx @ 1100 (pr-fr 12/29 Famularo-Japan)

VATICAN CITY STATE **Vatican Radio**

6150 0050 VR EE; look at the Gospel for today, discussion of the Gospels, greeting for Xmas (544 12/26 Brown-IL)  
 6185 0600 VR EE; nx, Pope comments on Xmas, ferry accident in the Philippines (333 12/24 Brown-IL)  
 6250 0652 VR SS; end of a mass (I guess), organ mx, IDs in several langs, SS nx, Afghanistan (443 12/28 Janusz-NJ)  
 7315 0048 VR FF/EE; FF & EE ID, letters of the Apostle of Germany, St. Catherine, Newsdesk (444 1/4 Brown-IL)  
 9605 0049 VR EE; ID, "Talking Point" (333 1/5 Brown-IL) 0050 FF/EE; rel svce in FF into Vatican Week in EE (433 12/10 Langlois-FL)  
 9645 2100 VR EE; pgm on a sisters' writing (12/5 Johnson-CA) 1944 saying mass (253 12/5 Roach-CA)  
 11740 1710 VR Romanian; ment of Catholicism, wld nx headlines, ID @ 1715, IS, organ mx, into Bulgarian, jammer began @ 1715 (333 12/9 Dillon-Greece)  
 11780 0050 VR EE; history of convents, // 9605 (444 12/22 Prath-FL)  
 15090 1505 VR EE; discussing Pope's speech (333 1/1 Schussel-IL)  
 15120 1530 VR FF; nx, tlk about children at Xmas, famine in Africa, Studio Echo (343 12/13 Wright-MB)  
 15450 1424 VR PP/FF; Church's role in CAM peace negotiations, 1428 closing annts, IS to 1430, FF pgm began w/ nx (343 12/5 Westenhaver-QU)  
 17730 \*1545 VR EE; ID, excerpts from New Year address (232 1/1 Wakefield-IA)

YUGOSLAVIA **Radio Yugoslavia**

5980 2215 EE; nx, spts, tlk about environmental protection (333 12/12 Prath-FL) 2219 EE/FF; YL w/ end of EE nx, ID, DMs w/ feature rpts, final ID by YL @ 2228, freqs for 1530 b/c, 2 bars organ IS, fanfare @ 2230, new YL w/ FF ID, nx (333 1/3 Laves-TX) \*2215 EE; s/on annts, wld nx & contry on recent U.S.-U.S.S.R. summit, QRM de BBC on 5975, IS @ 2228, into FF @ 2230 (333 12/15 Thunberg-PA)  
 7240 2127 IS, spoiled by RAI IS & pgm @ 2130 (211 12/9 Ainsworth-WA)

UNIDENTIFIED

15405 1307 children singing, tlk by YL & CM, QRM de Finland, language sounded European (533 12/29 Snyder-NY) Passport list Vatican R. in FF @ 1300 and SS @ 1330-ed.



# U S S R

## LOGGINGS AND INFORMATION

Mail Monthly Contributions to

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FEBRUARY 1988

	<u>U.S.S.R.</u>	Radio Moscow	Radio Kiev	Radio Vilnius	Radio Tashkent
		Radio Station	Peace and Progress	Radio Yerevan	
4030	0611	Chukot Radio-Anadyr: RR; song w/ RR lyrics followed by OM & YL in RR (232 12/8 Roach-CA)			
4040	0812	RM (DS2)-Vladivostok (RDI): RR; Opera mx // 3995 (353 12/9 Ainsworth-WA) (Roach-CA)			
4050	1154	Sakhalin R. -Yuzhno-Sakhalinsk: RR; USB Feeder - OM in RR w/ short classical mx interruptions (232 12/30 Roach-CA)			
4395	1337	RM (DS3)-Yakutsk (RDI): RR; OM singing light class. mx (152 12/13 Roach-CA)			
4450t	1341	R. Afghanistan-Dushanbe (RDI): ??; YL in unk. lang., jammer (222 12/13 Roach-CA)			
4485	0816	Kamchatka R. -Petrovlovsk Kamchatskiy: RR; OM/YL discussion, pop mx (454 12/9 Ainsworth-WA) (Roach-CA)			
4610	1146	Khabarovsk R.: RR; OM w/ dramatic reading, CW QRM (152 12/12 Roach-CA)			
4740	1211	R. Afghanistan-Ashkhabad (RDI): Dari?; lcl string mx, YL singing & tlc (222 11/28 Ross-ON) (Roach-CA) (Snyder-NY)			
4770	0405	RM: RR; YL/OM tlc (333 12/23 Snyder-NY)			
4785	0321	Azerbaijani R. -Baku (RDI): Azerbaijani; OM/YL tlc, class. mx, nx @ 0330 (333 12/9 Ross-ON) (Trescher-PA) (Snyder-NY) (Dillon-Greece)			
4785	1222	R. Atlantika: RR; TP, ID @ 1229 (433 12/27 Goodlet-TN)			
4800	1158	Yakut R. -Yakutsk (RDI): RR; class. mx, YL w/ ID on hour, // 4920, CW QRM (222 12/12 Roach-CA)			
4860	1208	Chita R.: RR; OM/YL tlc (252 12/30 Roach-CA) (Ross-ON)			
4920	1535	Yakut R.: RR; Variety show w/ mx (242 12/31 Sharpe-CA)			
4940	1511	Yakutsk?: RR; OM, RR folk and pop songs, class. mx, 1602* (232+ 12/19 Sharpe-CA) RDI lists Kiev on this freq. (ed.)			
5015	0527	Primorsk R. -Vladivostok (RDI): OM w/ tlc (232 12/3 Roach-CA) @ 1200 (Prath-FL)			
5905	1500	RM-Ryazan (RDI): EE; tlc of US ending assistance to Afghan rebels (454 1/8 Bowden-CA)			
5905	0100	RSP&P: Creole; IS, ID, world nx (555 12/7 Trescher-PA)			
5915	0025	RM: EE; tlc abt summit (444 21/18 Miller-CA) (Trescher-PA)			
5940	0112	RM: EE; welcome for Gorbachev to US (555 12/7 Trescher-PA)			
5945	2200	RM: EE; nx, "Inside Report" // 5915 (444 12/12 Prath-FL)			
5980	0930	RM-Petro. Kam. (RDI): RR; vocal select. (454 1/8 Bowden-CA)			
6020	1410	RM-Khabarovsk (RDI): EE; S. Korean election nx as seen by R. Moscow (353 12/18 Roach-CA)			
6045	0000	RM-Simferopol (RDI): EE; "Tonight", nx of Gorbachev in UK, Warsaw Rpt (433 12/7 Meinhardt-IL)			
6050	1445	RM-Irkutsk: EE; mx pgm (353 1/8 Bowden-CA)			
6070	0213	RM: EE; "Moscow Mailbag" (523 12/16 Trescher-PA)			
6095	1510	RM: EE; nx of space docking, etc. (454 12/23 Roach-CA)			
6105	2110	RM: RR; tlc abt Gorbachev (322 12/6 Janusz-NJ)			
6130	0640	RM-Vladivostok?: EE; pop mx, "Focus on Asia and the Pacific" (333 12/28 Janusz-NJ)			
6185	1430	RM-Vladivostok: EE; mx selections (343 1/8 Bowden-CA)			
6190	0345	RM: SS; cultural life in USSR, mx of Tchaikovsky, Christmas customs & recipes. KOed @ 0400 by WRNO on 6185 (333 12/13 Meinhardt-IL)			
6200	0250	RM (DS1)-Ulyanovsk (RDI): RR; OM cmtry, ment. Kiev (555 12/15 Trescher-PA)			

7135 1205 RM-Komsomolsk Amur: EE; Pres. Reagan assures Afghan leader  
 that money will be forthcoming (353 1/8 Bowden-CA)  
 7150 0010 RM-Lvov (RDI): EE; nx, chess championship, "Moscow Mailbag"  
 (454 12/3 Janusz-NJ) (Trescher-PA) (Langlois-FL)  
 7165 2300 RY-Lvov?: EE; s/on w/ new years msg from Gorbachev, t/k, mx  
 // 6200 (444 12/31 Prath-FL) (Soomre-MA)  
 7165 0300 RM-Lvov (RDI): EE; IS, ID, nx, listener's letters, Christmas  
 greetings (333 12/30 Brown-IL) (Trescher-PA)  
 7185 1300 RM-Blagoveshchensk (RDI): EE; Arab league countries to meet  
 to discuss Israel-Arab situation (232 1/8 Bowden-CA)  
 7260 0634 RM-Petro. Kam. (RDI): EE; Christmas mx (544 12/26 Miller-CA)  
 7290 0711 RM: EE; "Tonight", mx, // 7345 (554 12/25 Kline-CA)  
 7340 0915 RM-Irkutsk (RDI): RR; t/k, mx interludes (151 1/8 Bowden-CA)  
 7345 1610 RM-Komsomolsk Amur: EE; "Focus on Asia and the Pacific"  
 (444 12/16 Sharpe-CA) (Bowden-CA)  
 9470 2233 RY-Ulyanovsk (RDI): Armenian/SS; mx & interviews to 2246,  
 into SS w/ ID "Aqui Yerevan", nx (333 12/10 Westenhaver-QU)  
 9480 \*2330 Radiostansiya Rodina: RR; IS, OM/YL ID, YL anmt & t/k abt  
 "Perestroika" (222 12/5 Westenhaver-QU)  
 9490 1858 RM-Nijolayev (RDI): PP; OM ID as pgm for Africa, IS, into  
 unid. Afro. lang. (444 12/24 Marshall-GA) (Schussel-IL)  
 9600 1330 RT-Tashkent (RDI): EE; ID & freq. info., wld nx, ID @ 1340  
 (141 12/27 Jones-TX)  
 9640 2220 RM: SS; nx headlines (repeated, apparently, in 10-12 min.  
 cycles), no ID till 2246 (443 12/9 Janusz-NJ) RDI lists PP  
 at this time (ed.)  
 9710 2000 RM-Kiev (RDI): FF; ID, TC, freq.'s, into wld nx by YL (444  
 12/24 Marshall-GA)  
 9795 0156 RSE&P-Tbilisi (RDI): SS; mx, OM ID (343 12/13 Marshall-GA)  
 9820 0546 RM-Kalinin: FF; ID, OM/YL w/ pgm sced (343 12/27 Marshall-GA)  
 9890 1759 RM: RR; RM IS, ment. of Moscow @ 1800, wld nx by OM, QRM de  
 R. Nderland on 9895 (433 12/3 Dillon-Greece) (Schussel-IL)  
 11670 1430 RM: EE; nx in brief, "Yours for the Asking" (222 12/25  
 Prath-FL) (Snyder-NY)  
 11770 0115 RM-Kiev (RDI): EE; rpt on soviet space pgm // 5915 (222 12/  
 25 Prath-FL) @ 1359 Radiostansiya Rodina (Snyder-NY)  
 11785 1200 RT-Tashkent (RDI): EE; s/on w/ ID, nx, t/k, mailbag pgm //  
 7275 (333 12/12 Prath-FL)  
 11790 0031 RK-Khabarovsk (RDI): EE; cmts on summit & treaty, violin  
 solo (333 12/14 Levison-PA) (Brown-IL)  
 11845 0525 RM-Kazan (RDI): EE; rpt on summit (433 12/13 Dillon-Greece)  
 11860m 0321 RK-Khabarovsk (RDI): EE; mail box pgm (452 12/13 Kline-CA)  
 11870 1128 Lao National R.: FF; ID "Ici la R. Nationale Lao emettant  
 de Vientiane" & sked., brief fanfare, 1129x. Mayak pgm @  
 1130 (242 12/11 Westenhaver-QU) Good catch Bill (ed.)  
 12050 0125 RM-Khabarovsk (RDI): EE; OM ID, jazz mx, // 11770 (343 12/13  
 Marshall-GA)  
 13645 2304 RY: EE; nx, cmtry abt economy (443 12/18 Kline-CA)  
 13665 0100 RM: EE; nx of Arab unrest in Gaza strip (353 1/7 Bowden-CA)  
 13790 1345 RM: EE; t/k abt film making, // 15475 (343 12/25 Prath-FL)  
 15295 0031 RM: EE; brief nx by OM, QSB (242 12/12 Marshall-GA)  
 15425 0037 RM-Petro. Kam. (RDI): EE; story on Moscow Ballet // 15295,  
 15455 (444 12/12 Marshall-GA)  
 15455 2300 RM: EE; s/on, nx, "Outlook" // 5915 (232 12/25 Prath-FL)  
 15460 1210 RM: EE; "Focus on Asia and the Pacific" (242 12/25 Prath-FL)  
 15475 1300 RM: EE; ID, nx, "Inside Report" (544 12/19 Prath-FL)  
 15595 1410 RM: EE; "News and Views" w/ t/k about violence in Israel  
 (444 12/25 Prath-FL) (Snyder-NY)  
 17655 1215 RM: EE; polit. t/k by OM/YL, RR pop mx (333 12/19 Prath-FL)  
 17680 1230 Mayak: RR; RR pgm till 1229, then Mayak IS & ID into nx  
 (333 12/19 Prath-FL)  
 17820 1245 RM-Kiev (RDI): EE; pop mx pgm // 15460 (343 12/25 Prath-FL)  
 17825 0145 RM: EE; OM discussing summit (444 12/10 Valentine-CA)  
 17880 0200 RM-Irkutsk (RDI): EE; IS, wld nx, "Moscow Mailbag" (232  
 12/24 Miller-CA)

Loggings received for 6000 and 11840 are via Havana, Cuba. Logging  
 received for 7115 is via Plovdiv, Bulgaria. As promised, here are some  
 schedules, via Bill Westenhaver...

RM British Service in EE: 2000-2100 on 5905, 6030, 6175, 7115, 7150, 7170  
 R. Tashkent in EE: 1200-1230, 1330-1400 on 5945, 7275, 9600, 9715, 11785

Thanks for your overwhelming support. See you next month. -Jason

# Africa

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

Submission Deadline is the

## Loggings for FEBRUARY, 1988

### ALGERIA

- 7246 0754 R. Algiers: AA; traditional mid-east mx, W tkl over @0757, 3 pips(...-) & W ID @0800, 333(1-27 ed.)  
 9509 0555 R. Algiers: FF; mx, TPs @0559, "Journal de la Toi", 544 (12-27 Snyder-NY), @2000..232(12-8 Blight-MD)  
 15160 1257 R. Algiers: FF; M nx @1300, tkl abt Nicaragua; mx @1305, very good(12-27 Havrilko-UK)

### ANGOLA

- 3354.7 0500 R. Nacional: PP; M nx, then speech w/ments Luanda, 434 (12-23 VanHorn-FL), @0352..222(12-27 Marshall-GA)  
 4952 0022 R. Nacional: PP; medley of Beatles tunes, TC & ment Luanda @0030, R. Nac ID @0036, 222(12-28 Forsgren-WI)  
 4969.8 2202 ER da Cabinda: PP; M nx; Gorbachev, Luanda, provinces, // to 3375.7 until 2215, then diff pgm, 222(12-9 Ross-ONT)  
 5039.4 0506 ER de Benguela: PP; RNA net world/lcl nx, RNA net ID @0520, split to lcl pgm, fair w/QSB(1-14 Sheedy-CA)  
 7171.9 0428 ER do Lobito (t): PP; M tkl, station promo mentions Angola, mix hilife mx/M talking, 433(1-4 Rippel-VA)  
 9535 0530 R. Nacional: vern: xylo, Afr song, then M speech, Only after TWR 0530\*, 333(12-21 George-MA) @1630 diff pgm from 11955; ID, into EE nx, fr/gd (12-29 Sheedy-CA)  
 11955 1605 R. Nacional: EE; reggae/dance mx, //9535; OC 162E-162B, then PP/EE ID/IS, VO the ANC pgm, gd(12-29 Sheedy-CA)

### ASCENSION ISLAND (deleted for space reasons)

BBC Relay heard on 6065, 7105, 9400, 11820, 15260 and 15400 khz by Berri-CA, Brown-IL, Dillon-GRC, A.Jones-TN, Kline-CA, Manderscheid-CA, Vogel-DH and Zirkelbach-CA.

### BENIN

- 4870 1934 LV de la Revolution: FF; M tkl, drum beats between anmts, fair (12-27 Havrilko-UK)

### BOTSWANA

- 4820 0353 R. Botswana: SeTswana/EE; barnyard IS, hymns, freq anmt, mx, sermon, 333(1-4 Brown-IL), 545(1-3 Snyder-NY), 222(12-27 A. Jones-TN), 534(12-14 Miller-CA)

### BURKINA FASO

- 4813.1v 0649 R. Burkina: FF; pops, ment of "republique democratique populaire" & "rep. Burkina revolutionnaire"; 6 pips (4 lo, 2 hi) & vibe-like IS @0700, fr/gd(1-3 Sheedy-CA)  
 4815 0625 R. Burkina: FF; Afropops w/wild-sounding d, ment R. Bobo-Dioulasso, Never hrd this pgm before, [It's R. Burkina's "Morning Zoc"-ed.] also by Ainsworth-WA, J.Evans-TN, Guodlet-TN, Havrilko-UK and Janusz-NJ.  
 7230 0819 R. Burkina (t): FF; African mx, M ancr, nx @0831.(no SID)(1-11 MacGibbon-DR)

CAMEROON  
4850 2055 R. Cameroun: EE/FF; M ancr lists charity contributors, then Madonna song, nx, ID as "C-R-T-V" before going bk to FF @2116. 343(12-30 George-MA). ID as "Radio-TV Camerounaise" @2400\*.good(1-5 Sheedy-CA). 142(1-1 Blight-MD). 343(12-13 D'Angelo-PA)

5010 0535 R. Garoua: FF/EE: local call & response mx, into EE nx @0602. 333(12-20 Laves-TX). 333(12-9 J.Evans-TN). 434(12-23 VanHorn-FL)

CHAD  
4904.5 \*0455 RN Tchadienne: FF; IS, NA @0457, girls singing, M ID, into mx. 343(1-3 Hughes-FL). 343(12-26 Westenhaver-GUE). 222(12-12 J.Evans-TN). @0505 nothing here but jamming.(12-30 Snyder-NY)

5286.5 0521 R. Mondou: vern; hilife mx, M tlk, ments of Mondou, into more mx. 444(12-23 Ross-ONT)

CENTRAL AFRICAN REPUBLIC  
5034 0530 R. Centrafrique: FF; M w/commentary. 333(12-12 J.Evans-TN)

COTE D'IVOIRE  
4940 2325 R. Cote d'Ivoire: FF; Beethoven's 9th, M tlk, W ID @2331. //11920. 444(12-27 Hughes-FL). @1832.fr(12-27 H'ko-UK)

6015 0555 R. Cote d'Ivoire: FF; melodic drum IS, FF choral NA, W ID, sked, quick nx headlines. 434(12-20 VanHorn-FL)

11920 0100\* R. Cote d'Ivoire: FF/VN; terrific Christmas pgm running past usual s/off time. 454(12-25 Card-RI). also Ainsworth-WA, Curtis-TN, Kline-CA, Miller-CA & Wright-MB.

EGYPT  
4900 0500 R. Cairo: AA; ID "Itha'atu al-Jumhuriyyat Misr", world nx by M, then jammer on freq @0505. What's going on here? 444/422 when jammed(12-13 Dillon-GRC)[Freq is 4902.5, half 9805 where they have occ xmtr problems.-ed.]

9475 0230 R. Cairo: EE; cmty, AA mx, Historical letters. 444(11-26 Wright-MB). also Brown-IL and Zirkelbach-CA.

9675 0215 R. Cairo: EE; news://9475; rapid fades, 353(12-31 Kline-CA). 433(12-17 Langlois-FL)

12050 2115 R. Cairo: AA; AA mx, W anmts/ID. 444(12-23 VanHorn-FL)

EQUATORIAL GUINEA  
5004 0605 R. Nacional, Eata: SS; M ID, nx/cmty w/freq ments Guinea Equatorial. 333(12-13 J.Evans-TN). 232(12-20 Laves-TX)

6250 2145 R. Nacional, Malabo: SS; some hilife mx, right into their long NA @2155, no anmts, off @2158\*. This country has the BEST hilife mx! 333(12-27 Forsgren-WI)(J.Evans-TN)

7552.5 2145 R. Nacional: EE/SS: EE religious pgm, SS ID & other info @2159, NA & off @2205\*. 211(12-24 Jones-TX). also D'Angelo-PA, Johnson-CA, VanHorn-FL and Wakefield-IA.

ETHIOPIA  
9560 1500 VO Ethiopia: EE; Viewpoint: 1974 Socialist revolution; pgm abt Vitamin A deficiency. 433(12-22 Kline-CA). 333(12-23 Curtis-TN). 242(1-22 ed.)

GABON  
4777 0528 RIV Gabonaise (t): FF; lcl call/response mx, tent ID @0530, foll by nx, fair(1-7 Sheedy-CA)

4830 0515 Africa #1: FF; W tlk, EE & Afro-pops, W ID @0529. 433(12-28 Zirkelbach-CA).& Ainsworth-WA, J.Evans-TN, H'ko-UK.

4890 0440 RFI Relay: EE; Afro & world nx; into FF w/sked, ID, mx. 444(12-13 Dillon-GREECE). 333(12-4 Miller-CA)

9570 1957 R. Japan Relay: FF; IS/ID & freqs. 544(12-24 Brown-IL)

9790 1605 RFI Relay: FF; pop mx, M ID @2000. 333(12-26 A.Jones-TN)

11705 1605 RFI Relay: EE; world nx, ID, French Press cmty. fair(12-10 Famularo-JAPAN)

11800 2325 R. Japan Relay: EE; Tokyo Pop-In. 333(12-25 Shaffer-PA)

15475 2112 Africa #1: EE/FF; W nx in EE; closing FF headlines, mx, 2115\*. 444(1-3 Westenhaver-GUE)



GHANA  
3366 0610 GBC: EE; M nx, warning not to overload buses. 433(12-12 J.Evans-TN). also Havrilko-UK and VanHorn-FL.  
4915 0600 GBC: EE; W nx, ID, rpt abt Minister of Agriculture, into vern @0615. 433(12-28 Zirkelbach-CA). also by Ainsworth-WA, Brown-IL, J.Evans-TN, Havrilko-UK, Johnson-CA, Kline- CA, Snyder- NY and Wakefield-IA.  
6130 0732 R. Ghana: EE; press review, "You're tuned to the External Sce of Radio Ghana, Accra" @0745; good, but how long will this last? [Until WYFR finds out the freq is open.-ed.] (12-20 Sheedy-CA)

GUINEA  
7125 0747 RTV Guinienne: FF; M & W tlc, drums & ID @0757, 0800\*. (no SID) (1-11 MacGibbon-OR)

KENYA  
4885 0310 VD Kenya (t): VN; Afro string instruments, M anmts in VN, no ID; hvy CW GRM, best on LSB. 222(12-31 J.Evans-TN). @1914.. (t) in VN, UTE GRM. 131(12-27 Havrilko-UK)  
6150 1945 VD Kenya: Swahili; W ancr, Eaf hilife mx thru 1958. Buried 'neath unid AA & 1 other. 322(1-5 ed.)

LESOTHO  
3255 0310 BBC Relay: EE; World Sce nx, //6175, 9515. Poor (but honest) (12-21 Sheedy-CA)  
4800 2136 R. Lesotho: EE/SeT; M long sermon, rel pgm from Philadelphia! [That's doin' it the hard way. Philly is 47 mi from you, but this b/c made round trip of 16280 miles!-ed.] 252(12-20 D'Angelo-PA). fr/pr(12-27 Havrilko-UK). @\*0300, best in LSB. 323(1-2 George-MA)

LIBERIA  
4760 0702 ELWA: EE; BBC WS nx; Liberian nx by lcl ancr @0709. 343(12-22 George-MA). also Sheedy-CA & VanHorn-FL.  
6035 0305 VOA Relay: EE; nx; \$\$ steady in Tokyo. 322(1-3 Brown-IL)  
6045 2035 VOA Relay: EE; rpt: Afr football. 433(12-31 Bishop-NY)  
7280 0600 VOA Relay: EE; nx; \$\$ plunges in Tokyo. 352(Brown-IL)  
11830 1845 ELWA: Hausa; rel folk mx, W ancr; M EE ID @1900, into Ibo. 333(12-11 Dillon-GREECE). 322(12-26 ed.). @0838.. 343(12-27 Marshall-GA)  
15600 1705 VOA Relay: EE; African Panorama: Uganda-Kenya dispute. 333(12-23 Brown-IL). 553(12-23 Kline-CA)  
17870 1930 VOA Relay: EE; African mx pgm, W hosting. 433(12-27 Hughes-FL)

LIBYA  
7245 0420 R. Jamahiriyah(t): AA; [2 reporters, whom I will not name, logged this with only details "AA mx". DOZENS of stns b/c AA mx! Go for an ID, folks!!!-ed.]  
15415 1620 R. Jamahiriyah: AA; mx, M ID @1625. Powerhouse sig, //15450. vy gd(12-31 Havrilko-UK). 434(12-29 Snyder-NY)  
17645 1451 R. Jamahiriyah (t): AA; AA mx, Big Ben 4x4 bells @1500, missed ID. //15415, not //15450. 443(12-24 Laves-TX).

MADAGASCAR  
4957 0255 R. Madagasikara: Malagasy; caught IS while passing; NA & ID by W @0059, then some local hilife mx. Buried under CW marker. 211(1-1 Forsgren-WI).GRM Baku.322(1-26 ed.)  
9540 2050 R. Nederland Relay: EE; Christmas show: African Christmas carols. 333(12-25 Brown-IL)  
9715 2028 RN Relay: EE; IS, ID, freqs. nx. 333(12-24 Brown-IL)  
15180 1905 RN Relay: EE; Happy Station pgm. good(1-10 Sheedy-CA)  
15570 1708 RN Relay: EE; pgm on rhino poaching in Zimbabwe. 433(1-1 Wakefield-IA). 322(12-18 Brown-IL)

MALI  
4783 0620 RTV Malienne: FF/VN; M ID in FF, Afro mx w/M dj in vern. 433 (12-12 J.Evans-TN). & Ainsworth-WA, Havrilko-UK.  
4835 1845 RTV Malienne: EE; M reads nx. 443(12-13 Matsushita-JFN)  
7284 \*0658 RTV Malienne: FF; harp IS, NA, full ID @0703, military mx. Sked this time Sun (UTC) only. 444(12-20 Laves-TX).

## MALI (continued)

11715 0043 R. Reiting Relay: EE; instrumental mx. 333(12-29 Wakefield-IA)  
 11960 1702 RTV Malienne: FF; M/W tlk, hilife mx, ID @1702 "RTV Malienne, Bamako"; 1806#. (no SID) (1-9 MacGibbon-OR)

## MAURITANIA

4845 0634 RTV Mauritania: AA; long Qur'an reading after \*0630 s/on. 333 (12-12 J.Evans-TN). 222(12-5 Ainsworth-WA). @1939..good (12-27 Havrilko-UK)

## MOROCCO

9575 2021 R. Medi Un: FF/AA; EE pops, FF ID; @2030 M AA nx, Marlboro ad. 333(12-19 Ross-ONT). @0800 in AA..444(11-30 Matsushita-JFN)  
 11855 1645 VDA Relay: Estonian; tlk abt Poland & Solidarity. 444(12-12 Dillon-GREECE)  
 15335 1912 RTV Marocaine: AA; M vcl AA mx, VDA GRM, //11920. 322(12-9 Ainsworth-WA)  
 17595 1458 RTV Marocaine: AA; mx: to 1500, M anmt, W ID "Huna Ribat...", into AA nx. //15335, 15360. 353(1-2 Laves-TX). 242(12-31 Wakefield-IA)

## MOZAMBIQUE

3211.3 0306 R. Mocambique: PF; lively mx, M ID, pgm anmts. 333(12-27 Marshall-GA)  
 3338 0306 R. Mocambique: PF; choral singing (NA?) then TC & ID, into Afropop mx. 222(1-3 Forsgren-WI)

## NIGER

5020 0615 LV du Sahel: FF; local mx, childrens' chorus, M ID @0624, then pgm of Christmas mx. 322(12-24 VanHorn-FL). 322(12-27 Snyder-NY)  
 7155 0658 LV du Sahel: FF/VN; Afro instr mx, W ID @0700 "Ici Niamey..", bk to lcl mx w/VN M anc. 322/1(1-2 ed.)  
 9705 1000 LV du Sahel: FF/VN; same FF ID as above; into lively lcl mx w/VN talkover by M. Best in USE. 232(1-2 ed.)

## NIGERIA

3326 0514 R. Nigeria, Lagos: EE; soul mx, M dj, brewery ad. fr/gd(1-1 Havrilko-UK)  
 4770 0435 R. Nigeria, Kaduna: EE; Islamic/Christian morning prayers, ID, TC, Kaduna State/Nigerian/Afro nx. 322(12-12 Dillon-GREECE). also by J.Evans-TN, Forsgren-WI, Havrilko-UK, Snyder-NY and Westenhaver-GUE.  
 4990 0640 R. Nigeria, Lagos: EE; US soul/dance mx, ID, TPs & TC for 8am @0700, another ID, nx. fr/gd(12-26 Sheedy-CA). good(12-29 Havrilko-UK)  
 5965 0604 Plateau RTV Corp.: EE; FRCN net nx; //4770, into local event anmts, phone interview, ID @0630. fr/gd(1-20)  
 7255 0500 VO Nigeria: EE; freq, TC, request mx pgm, letters, nx @0530. 343(12-23 Brown-IL). also by Ainsworth-WA, A.Jones-TN, Laves-TX, Snyder-NY, VanHorn-FL and Zirkelbach-CA.  
 7275 0748 R. Nigeria, Lagos: VN; discussion by M & W, M EE ID @0759, drums, 4 pips? (poss not by them), W nx to 0803. Very low modulation. 232(12-30 ed.)  
 15119 1805 VO Nigeria: EE; M ends nx w/ID, lcl mx, @1810 another ID, address, frequency. Deep fades. 353(1-15 ed.)

## RWANDA

7225 0433 Deutsche Welle Relay: EE; nx: Third World population explosion. 333(12-30 Brown-IL)  
 17860 1845 DW Relay: GG; 40s-style mx, W dj. 545(12-16 A.Jones-TN)

## SENEGAL

4890 2307 ORT du Senegal: FF; hilife vcls & lcl instr mx, lively M chatter; nx @235E, off mid-sentence - no s/off routine or NA. 343(12-8 D'Angelo-FA) @\*055& QC, IS, NA @0558, TP @0600. fair/quick fade(1-20 Sheedy-CA)

## SEYCHELLES

- 9510 1822 FEBA: Tigrinya; M rlg t1k and jazzy lcl rlg mx; pgm closed w/address POB 12394, Nairobi; s/off anmt, 1xIS, 1833\*. 444(12-11 Westenhover-QUE)  
 11860 1700 FEBA: Somali (listed); IS, ID, prayer, folk songs played on gtr, Nairobi address. 333(12-12 Dillon-GREECE). 443(12-15 Miller-CA)  
 15325 1530 FEBA: EE; M rel t1k, Christmas mx on organ, Bible-reading. QSB; gone by 1550. fr/pr(12-25 Famularo-JAPAN)

## SOMALIA

- 7200 0255 R. Mogadishu: Somali; OC, NA, M ID w/ments Somalia & Mogadishu; into Qur'an. 444(12-3 Ross-ONT)

## SOUTH AFRICA (sorry-gotta skip details or run outa room!)

- 3215 0315 R. Oranje: AK; 322(12-26 Zirkelbach-CA)  
 3320 0330 R. Suid Afrika: AK; EZL mx. 444(1-3 Curtis-TN)  
 3927.3 0315 Capital Radio: EE; 222(1-1 George-MA)(1-11 MacGibbon-OR)  
 4880 2150 Radio Five: EE; 242(12-15 Thunberg-PA). also by Brown-IL, Havrilko-UK, Kerrigan-IL, Neff-FL, Shaffer-PA, vanHorn-FL, Wright-MB and Zirkelbach-CA.  
 4990 0325 R. RSA: EE; 433(Shaffer-PA)& J.Evans-TN, Jones-TN.  
 7230 0410 R. Suid Afrika: AK; good(12-21 Sheedy-CA)  
 7285 0508 R. Oranje: AK; stomping in. (1-2 Sheedy-CA)  
 7295 0328 R. RSA: EE; 333(12-20 Neff-FL).444(1-3 Brown-IL)  
 9580 0200 R. RSA: EE; 444(Curtis-TN) & Brown-IL, Langlois-FL.  
 9590 \*1528 R. RSA: Lozi; poor(12-15 Famularo-JPN)  
 9615 0159 R. RSA: EE; 443(12-26 Brown-IL)  
 9765 0101 R. RSA: EE; 333(1-1 Westenhover-QUE)  
 11730 0200 R. RSA: EE; 554(12-18 Kline-CA). 544(12-13 Miller-CA)  
 11745 2225 R. RSA: EE; 333(12-31 Berri-CA). 555(1-1 Snyder-NY).  
 11900 0400 R. RSA: EE; poor(12-12 Vogel-OH). & Brown-IL, Miller-CA, Manderscheid-CA and Zirkelbach-CA.  
 15230 1922 R. RSA: PP; 444(12-29 Levison-PA)

## SOUTH WEST AFRICA

- 3270 0451 R. SWA: EE; lame accordian mx, M ID, t1k abt area economy. Best in USB to avoid RTTY QRM. 322(1-27 ed.)

## SWAZILAND

- 3200 0310 TWR (t): vern; rel songs in VN. W t1k, organ mx, 0329\* w/no apparent ID or IS. 343(1-8 George-MA)  
 4980 1817 Swazi Commercial Radio: EE; M evangelizing; CW GRM. fair(12-27 Havrilko-UK)  
 7285 0322 TWR: Swahili; religious yak/hymns, "TransWorld Radio Swaziland" ID/IS @0330. Ham GRM. good(12-21 Sheedy-CA)  
 9550 1947 TWR: Lingala; rel pgm w/prayer; s/off in Lingala & FF, 1 x IS then off. 333(12-9 Ainsworth-WA)  
 9555 1948 TWR: Lingala; M t1k alternating w/VN hymns; closing anmt @2014, 1xIS, 2015\*. 343(12-8 Westenhover-QUE)  
 11740 \*1530 TWR: Urdu; IS, EE ID's, into Urdu ID & nice sub-cont mx. fr/gd(12-4 Famularo-JPN). @0335 pr(12-6 Sheedy-CA)

## TANZANIA

- 9684 0329 R. Tanzania: EE; chime IS, NA, W ID "This is the External Sce of R. Tanzania, Dar-Es-Salaam," freqs & pgm anmt, then rock mx. 233(12-28 George-MA). poor w/jammer(12-25 Sheedy-CA). to 1916\*.222(12-26 ed.)  
 11734 1535 R. Tanzania, Zanzibar: Swa; AA-style mx, occ M t1k, some hillife mx, ID @1559 "Hii Ni R. Tanzania..", drums. fair(12-15 Famularo-JPN). @1700..222(1-2 J.Evans-TN). 433(12-9 Ainsworth-WA). 322(12-26 ed.)

## TOGO

- 5047 2258 RTV Togolaise: FF; M t1k w/mx, mention of "R. Lome". 333(1-1 Hughes-FL). & Wakefield-IA. @0535.. 333(12-12 J.Evans-TN). & Ainsworth-WA, Snyder-NY.

## TUNISIA

- 7475 0450 R. Tunis: AA; end t1k, M ID, modern AA mx. 444(1-27 ed.)  
 11550 1302 R. Tunis: AA; M nx, ID, cmt. UTE/11549.4. 433(1-4 ed.)  
 12005 1759 R. Tunis: AA; M ID, President's statement on Israel/

TUNISIA (continued)

Palestinians; //7310. 333(12-19 Dillon-GREECE)

UGANDA

4976 2030 R. Uganda: EE; "Festival of Lessons & Carols" w/Bible readings. Abrupt 2103\*. 322(12-27 George-MA)

ZAIRE

15244.6 2227 LV du Zaire: FF; Afro tunes, W dj; ID @2259 and another @2300. 444(12-22 Curtis-TN)

ZAMBIA

4910a 0345 R. Zambia: vern; back again & good w/lcl mx, passing RZ ID @0335, pres nx w/W past 0405. (1-2 Sheedy-CA)

CLANDESTINE

4950 #0330 LV da Resistencia do Galo Negro: PP; opening ID/sked, "Da Jamba, capital da Angola libre..LV da Resistencia do Galo Negro". Rare this freq. gd(11-30 Sheedy-CA)

4975 2010 Galo Negro: PP; mix of pop mx/tlk, qnts of Angola & Portugal; long xylo theme @2245\*. GRM de Uganda. 222(12-31 George-MA). @0354 w/"Galo Negro" jingle(!). good(1-1 Sheedy-CA)

7075 #1830 Radio Iran: Farsi; choral opening, "Inja Radio Iran", martial mx. fr/gd(1-2 Famularo-JAPAN)

11180 .1916 VO Ethiopian Unity: Amharic; tlk w/distinctive flute bridges between items, app lcl pops @1947. Off @2000\*, no anthem. Ya know if this's via Sudan? Irregular & fr/pr(12-25 Sheedy-CA)[Many European DX-types believe that's whence it emanates.-ed.]

UNIDENTIFIED

4740a 1850 UNID: PP; "Here Comes the Sun" & other pops, LAm-style vocal, jazz mx, lite mx, no TPs or ID @1900; @1920 W tlk 'til 1925, anthem, 1928\*. fair(1-2 Famularo-JPN)[Poss Mozambique, except they ID often.-ed.]

5015 0600 UNID: GG/AK?: W saying "la sac(?), la sumba" over & over, strange musical chords; @0605 numbers in GG or AK until after 0630. Radio Truth? Any ideas? 333(12-13 J.Evans-TN)[I'd speculate that either:

- a)it's from R. Truth's Transvaal site, or
  - b)someone wants us to think it's from there.
- We'll probably never know for sure. -ed.]

ODDZNEADS: Nigeria: Reactivated are Plateau RTV/5965 and Borno RTV/6140.(Okoloise/Sennitt/RNMN)...Bill Westenhaver sends along sked for R. Japan relay via Moyabi, Gabon:

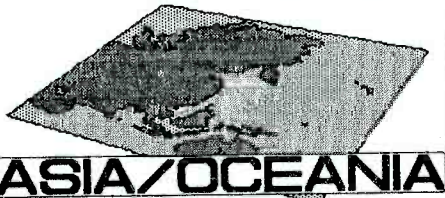
to Eur/ME/NAfr:  
 9570 kHz--0500-0700--Regional Sce in RR/SW/II/GG/FF  
 21695kHz--Gen Sce--EE 0700-0800, JJ 0800-0830  
 21700kHz--Gen Sce--EE 1500-1600, JJ 1600-1700  
 11800kHz--Gen Sce--JJ 2200-2300, EE 2300-0000  
 to S.America:

11835kHz--Gen Sce--JJ 0200-0300  
 17755kHz--Gen Sce--JJ 0800-0900 & 1000-1100  
 17755kHz--Regional Sce--PP 0900-0930, SS 0930-1000

Guinea has been absent from its 4900 kHz freq for some time now. The last report I saw had them drifting up around 4921v, and then nothing. Help, anybody? (ed.).....Cameroun: acc to a GSL letter, Yaounde/4972 and Bertoua/4750 are both off the air due to a lack of spare parts.(N.Pimblett/CIDX Messenger).....South Africa: RSA has a new GG Sce, 1000-1100 on 21590. (Herbert Aichele/SCDX).....Madagascar: Robert Ross-DNT has logged these guys on 2495.7 @0255, //3287, 4957.5.(Fine Tuning).....I'd like to mention that those of you with computers & modems are welcome to submit recent logs for this column via phone. You can leave me E-Mail on the A\*CXE BBS (913)677-1288, the PINELANDS BBS (609)859-1910, or on COMPUSERVE (ID#73170,3377)....Thanks to all our radio whizzes this month. Stay warm and Happy Valentine's Day to the ladies. CU in 30.

--Al Quaglieri





**Bob Thunberg**  
**409 Burt Street**  
**DuBois, PA 15801**

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

Before I begin this month's column, here is a correction from Ralph Famularo on his report of Xinjiang PBS, PRC on 3280 kHz found in December 87 A/O;

My previous report of Xinjiang PBS on 3280 seems to be coming in fact from Taiwan. After a period of inactivity, bcasts on 3280/3990 now have "... Taiwan guangbo diantai" anmts. The 12/15 issue of DX SPREAD notes a report from Geoff Cozier noting Hsinchu on 3215 inaudible; possibly 3280 is a new xmtr and 3990 is ex-3215. I was fooled by the //3990 freq which used to render Kinjiang & several ments of "Xinjiang". Even now I hear many ments of "Shanghai" and at least one each of "Beijing" and "Xinjiang". If this xmsn is directed at the PRC, why isn't it jammed like most CBS-Taiwan freqs? [Famularo-JP] See updated info at end of this column...ed.

I am forced to begin the column without the CDE loggings, as they have apparently been held up by the Postal Service somewhere between TN and PA; hopefully they'll be in today's mail.

BURMA

Burma Bcast Service

4725p 1152 BBS: ??: YL tlk, oriental mx (222 12/12 Roach-CA)  
 6570p 1056 Burmese Army Stn: ??: mx, OM tlk; cow-type bells which seem to precede IDs; splatter from R. Pyongyang on 6576; hrd many days as late as 1300 (232 12/12 Roach-CA)

CHINA, PEOPLE'S REPUBLIC/

Central People's Bcast Stn      Radio Beijing

3200 1158 V. of the Strait-Fuzhou: CC: pgm anmt, TPs, ID; YL intros play (232 12/12 Marshall-GA) (333 12/30 Hughes-FL) (222 Ross-ONT)  
 4020p 1127 RB: CC: YL tlk; RTTY QRM (232 12/12 Roach-CA)  
 4620 1358 RB: ??: semi-western style vclds; ID @ 1400 (343 12/13 Roach-CA)  
 4735 1145 Xinjiang PBS: CC: OM tlk; // stronger 5800 (222 11/26 Ross-ONT)  
 4760p 1001 Yunnan PBS: OM reading something (252 12/5 Roach-CA) (333 Ross-ONT)  
 4800t 1412 Xinjiang PBS: CC: OM/YL tlk w/xylophone background (232 12/13 Roach-CA)  
 4815 1401 RB: MONGOLIANT-listed: IS, tlk, CC mx; //4885 (232 12/13 Ainsworth-WA)  
 4874.92 1212 V. of Jinling-Nanjing: CC: OM/YL discussion (232 12/30 Roach-CA)  
 4883 1215 RB: ??: OM monologue, drum mx & crowd noise (343 12/30 Roach-CA)  
 4960 \*0931 RB: JJ: IS, "Kochira wa Pekin Hosu Kyoku desu" ID (fr 12/24 Famularo-JP)  
 4975 1458 Fujian PBS: CC: "Fuzhou renmin guangbo diantai", nx (242 1/2 Sharpe-CA)  
 5015p 1249 PBS Urumqi: ??: contemp. CC violin mx; RTTY QRM (333 12/26 Schussel-IL) CA)  
 5770p 0920 V. of the Strait-Fuzhou: CC: CC mx & drama; no ID hrd (222 12/15 Zirkelbach-)  
 6750 1410 CPBS-1: CC: western lt class mx (253 12/13 Ainsworth-WA)  
 6790 1417 CPBS-2: CC: modern CC vcl mx, brief tlk (353 12/13 Ainsworth-WA)  
 7335 1348 RB: EE: "Listener's Letterbox" (544 12/22 Kline-CA)  
 9064p 1349 CPBS-1: CC: vy weak, only few words hrd (111 12/27 Schussel-IL)  
 9569.97 1649 RB: EE: "Listener's Letterbox" (233 12/11 Roach-CA)  
 9665 0014 RB: EE: cmty on US/USSR INF Treaty; stronger & better audio than //9770 via Mali (333 12/10 Westenhaber-PQ) "News Abt China" (444 12/5 Kline-CA)  
 9700 1005 RB: EE: CC mx, ID (232 12/20 Brown-IL)  
 11100 1150 CPBS-1: CC: CC mx, TPs, ID @ 1200; //7620 (232 1/1 Prath-FL)  
 11600 1215 RB: EE: CC mx, New Years greetings; SEA Svc (232 1/1 Prath-FL)

RNE-Spain was to have begun relays via R. Beijing on 7 Jan 88. A test xmsn was hrd @ 1000, 2 Jan on 7165 kHz; Check 7165 @ 1000-1100 & 11870 @ 1100-1200. [SCDX, SWLD]

CYPRUS

British Bcast Corp

6180 2213 BBC: EE: World Svc, // 5975 (132 1/3 Laves-TX)  
 7140 1357 BBC: AA: "Huna London", nx @ 1400, rock mx; //9625 (232 1/3 Laves-TX)  
 15420 1309 BBC: EE: world nx (222 1/2 Hughes-FL)

HONG KONG/

11775 0814 BBC: EE: "Reflections" (344 12/23 Manderscheid-CA) "Anything Goes" w/Christmas mx; fading (553 12/20 Kline-CA)

HONG KONG cont.

15435 2324 BBC: EE: tlk on migratory birds, ID, play (333 11/28 Curtis-TN) (Johnson-CA)

INDIA

All India Radio

4800 1313 AIR Hyderabad: HINDI?: OM tlk to 1330 incl ments of "Hyderabad" & "Alcasha-ani"; poss. promo @ 1345 (333 12/26 Forsgren-WI)

4860 1225 AIR Delhi: HINDI: tone carrier, IS; OM w/ID & frqs, mx (444 12/12 Marshall-GA) sub-cont mx, EE ID (232 12/25 Laves-TX) Indian vcl mx (212 12/27 Schussel-IL) (222 Ross-ONT) apparently a higher powered mx...ed.

4990 0000 AIR TAMIL?: tone came on over R. Ancash @ 2345, IS @ 2357, clr "AIR" ID @ 0000; Indian mx, nx de OM @ 0005 (222 12/21 Forsgren-WI) Madras?...ed.

9910 2132 AIR: EE: "We celebrate Christmas in India too" into "We Wish You a Merry Christmas" (12/21 Ainsworth-WA) (333 12/17 Marshall-GA) (Schussel-IL)

11620 2111 AIR Aligarh: EE: mx, listener's letters, New Year wishes (333 12/28 Brown-IL) nx, Gulf War cmty (333 1/1 Hughes-FL) "Radio Newsreel" @ 2215 (322 1/1 Goodlet-TN) (232 12/14 Marshall-GA) nx until hair dryer QRN; QRN gone after chat w/perpetrator-now I have India but need new girlfriend! (151 12/19 Roach-CA) (333 Curtis-TN) @ 1455 in HINDI w/chanting (222 1/1 Schussel-IL)

15335p 1131 AIR Madras (per RDI): TAMIL: mx & tlk; 1230\* (poor 12/27 Famularo-JP)

INDONESIA

Radio Republik Indonesia

3277 1937 RRI Jakarta: IN: shadow-puppet performance w/exotic gamalan mx, singing, yelping & drums (fair 1/2 Famularo-JP)

4000 1442 RRI Kendar: IN: pop & lcl mx, ID @ 1459, "SCI", nx (pr-fr 12/9 Famularo-JP)

4719 1420 RRI Ujung Pandang: IN: Indo pop vcls, many IDs; lcl & regional nx, obits (232 1/2 Sharpe-CA) prob @ 1422 w/class mx (454 12/20 Roach-CA)

4753.3 2131 RRI Ujung Pandang: IN: nx by YL, instl mx, tlk (333 12/10 Ross-ONT)

IRAN

Voice of the Islamic Republic of Iran

4990 0246 VOIRI: FARSI: lcl mx, OM tlk; covered by RSA's \*0300 (333 12/1 Ross-ONT)

1255 FARST?: ME mx, tlk; trumpets or tones @ 1330 into presumed nx; Qur'an @ 1340; // better 15084 (242 1/3 Laves-TX) @ 0226 w/bells, ID, nx (343 D'Angelo-PA)

1825 FARSI: ME mx, gongs @ 1830; "Inja Tehran" ID (fr-gd 12/12 Famularo-JP)

9022 1945 VOIRI: EE: cmty on ANC & S.Africa; anti-US & UN tlk (322 12/5 Prath-FL)

2015 EE: war nx, ID, AA mx; time & freq sked (333 12/24 Curtis-TN) nx @ 2026, s/off amnt w/address (242 12/21 Ainsworth-WA)

ISRAEL

Kol Israel

7460 0100 KI: EE: nx, "Spotlight" on US/USSR Summit (333 12/12 Blight-MD)

9009 2240 KI: EE: end of nx, "Shabat Shalom"; //9435,7465 (343 12/25 Prath-FL)

9010.5 1640 KI: PERSIAN: Israeli pop mx; into RR @ 1700-jammed (353 12/25 Kuroda-JP)

9385 2121 Reshet Bet: HH: folk mx, folk dance (332 12/21 Ainsworth-WA)

9435 2230 KI: EE: Shabat Shalom dedications (545 1/1 Robinson-TN) (253 Roach-CA)

0200 EE: nx of disturbance in the Gaza; "This Land" (444 1/4 Brown-IL)

9845 0120 KI: EE: holiday mx, listener's dedications (444 12/26 Prath-FL)

17555 1250 Reshet Bet: HH: pop mx, TPs & ID @ 1300, ads incl one for chocolate; //15615, 15095 (343 1/1 Prath-FL)

JAPAN

Far East Network Radio Japan Nihon SW Bcast

3910 0819 FEN: EE: Summit nx, ID (232 12/9 Ainsworth-WA)

3970 1026 NHK Dom. Svc.: OM tlks w/giggling YL (242 12/5 Roach-CA) oops..lang was JJ

5990 0700 RJ: EE: nx, "Review of the Year"; QRM de VOFC on 5985 (422 12/28 Kline-CA) mx from Pakistan in Tokyo theater (354 12/27 Roach-CA)

1420 EE: tlk of import/export trade (343 1/3 Prath-FL) nx @ 1500, "Current Affairs" (444 12/21 Sharpe-CA) nx-N. Korea will not compete in 88 Olympics (232 1/12 Thunberg-PA)

6115 0631 NSB: JJ: pop mx; // 3945 (333 12/9 Ainsworth-WA)

7210 1408 RJ: EE: world nx, "Current Affairs": //5990 (544 12/7 Miller-CA)

9505 1905 RJ: EE: Japanese investors leary of US markets (454 12/20 Kline-CA)

9545 0925 NSB: JJ/EE: YL & OM in EE joking abt Christmas & New Year-lively pgm (333 12/15 Zirkelbach-CA)

9595 1712 RJ: JJ: tlk w/ments of "Reagan" & "shimbun"-JJ for newspaper (333 12/11 Roach-CA) @ 0740 in JJ w/OM tlk (353 12/5 Kline-CA)

9695 1331 RJ: JJ: YL tlk w/ment of Russia (433 12/27 Schussel-IL)

15300 2340 RJ: EE: tlk abt New Years in Japan; //11800 relay hrd w/½ sec delay (343 1/2 Prath-FL) economic nx (544 12/12 Valentine-CA) New Year pgm (1/10 Bishop-NY)

15350 2258 RJ: IN/VV: Indo mx, ID into VV w/ID (444 12/24 Manderscheid-CA)

17845 0145 RJ: EE: OM w/ID (444 12/10 Valentine-CA)

R. Japan reported on 5960 & 6120 kHz is via Sackville, Canada...ed.

R. Canada Intl via R. Japan: Tentative sked beginning in late March or early April: EE @ 1200 on 15290, 17810; @ 2200 on 17885; FF @ 2230 on 17885; RR @ 1330 on 6150, & @ 2030 on 9650 kHz. [SCDX]

The CDE loggings arrived on 14 Jan; David Jones says he was slowed by the weather. Seems Southern US is experiencing much more snow than us in the Northeast this winter.

JORDAN

Radio Jordan

11920t 1425 RJ: AA: phone-in show w/OM ancr; some AA mx; not //17959-Morocco; faded before sked 1500\* (232 1/3 Laves-TX) format same as used by V. of UAE-Abu Dhabi. Have seen numerous repts saying this is Jordan, some reporters saying an ID was hrd, though no ID text ever given...ed.

KOREA, DEM. PEOPLE'S REP.

Radio Pyongyang

2850a 1525 KCBS Pyongyang: KK: patriotic tlk by YL w/mx (252 12/13 Sharpe-CA) CA)  
3150 1455 KCBS Pyongyang: KK: usual mx; nx w/ment of Olympics; //2850 (353 12/13 Sharpe-CA)  
4120 1136 VO National Salvation: KK: YL tlk; warble jammer (222 12/12 Roach-CA)  
4557 1353 VO National Salvation: KK: electronic mx. poss. NA & off (222 12/13 Roach-CA)  
6540 1710 RP: AA: nx, KK mx, tlk on socialism, ID (343 12/2 Dillon-Greece)  
6576 1129 RP: EE: tlk abt construction projects, mx (343 1/4 Hughes-FL) lecture on evils of Christianity, Radio Magazine (454 12/15 Roach-CA)  
9345 1342 RP: EE: hard copy, hrd ID & freq sked @ 1345 (222 12/27 Schussel-IL)  
2140 FF: dramatic-almost martial mx; ID @ 2144 (343 12/21 Ainsworth-WA)  
9600 1202 RP: EE: "Under the Banner of Freedom Against Capitalism" (444 12/11 Kline-CA)  
9977 1705 RP: EE: N.Korean agents did not blow up S.Korea airliner; Great Leader activities; Ute QRM (333 12/5 Dillon-Greece)  
11735 2300 RP: EE: IS, sked, nx & cmt on S.Korean elections (333 12/28 Soonre-MA) nx by OM w/tough accent-what happened to RP YLs? (242 1/1 Westenhaver-PQ) //13650 (553 12/18 Kline-CA) (433 12/4 Johnson-CA)  
13650 0003 RP: SS: frequent ments of comrade Kim Il-Sung (433 1/1 Manderscheid-CA)  
15115 0015 RP: EE: denials of ROK claims of plane bombing (343 12/12 Marshall-GA)

KOREA, REPUBLIC OF

Radio Korea

7275 1332 RK: EE: Olympic nx; into unid lang @ 1345 (453 12/22 Kline-CA)  
7550 0847 RK: EE: "Mail Bag" pgm-letter from handicapped person (323 12/27 Roach-CA)  
9570 1430 RK: EE: mx, "Shortwave Feedback" (545 1/3 Miller-CA)  
9750 1400 RK: EE: nx, "Seoul Calling", "Korean Cultural Variety" (544 12/22 Kline-CA)  
15575 2330 RK: EE: cmt on KAL jet bombing; "Let's Learn Korean", "KBS Salon" (443 12/18 Kline-CA) QRM de KUSW on 15580 (312 12/29 Snyder-NY) Summit nx (333 12/10 Langlois-FL) (444 12/13 Valentine-CA) (433 1/10 Bishop-NY)

KUWAIT

Radio Kuwait

11665 1802 RK: EE: rock mx, ID & nx @ 1830 (444 12/5 Dillon-Greece)  
2025 EE: mx, "Amazing Facts" (444 1/2 White-MS) economic tlk (545 1/2 Robinson-TN)  
15495 1530 RK: AA: "Huna al-Kuwait"; tlk on Iran; //11990, 15505 (333 12/13 Prath-FL)  
15505 1358 RK: AA: quick ID sounded like "Chunal Kwait"; Qur'an (353 12/28 Laves-TX)  
1432 AA: AA love song-record stuck a few times; ment of Kuwait (444 1/2 Curtis-TN)

MALAYSIA, EASTERN

Radio Malaysia

4834.98 1459 RM-Kuching: ??: OM tlk, mx (354 12/20 Roach-CA) lang prob. Malay...ed. CA)  
4950p 1010 RM-Kuching: CC/MALAY: Xmas & Malaysian songs, no ID hrd (222 12/15 Zirkelbach-CA)  
4950 1355 RM-Kuching: EE: EZL mx, TPs & ID @ 1400, nx; still audible @ 1430-love that winter solstice! (242 12/24 Laves-TX) nx, pop mx, ID (455 12/8 Miller-CA) phone # given (416-777), govt nx, tlk on Copyright Act (344 12/3 Roach-CA)  
1620 EE: New Year pgm from hotel w/Euro-Am pop mx, New Years greetings & goodnites from entertainers, then Big Band & Latin classics (242 12/31 Sharpe-CA)

MONGOLIA

Radio Ulan Bator

7262 0908 Ulan Bator: MONGOLIAN: Dom. Svc bcst, W/M tlk; lcl songs & stringed mx; fanfare (anthem?) @ 0930, ID, nx (fair 12/5 Famularo-JP)  
12015 1159 RUB: EE: IS to ID @ 1201, sked, nx of US/USSR summit all hrd over R. Beijing (333 12/22 Curtis-TN)

NEPAL

Radio Nepal

5005p 1423 RN: ??: OM w/poss. nx; chants @ 1433 (343 12/8 Roach-CA)

OMAN

9735t 1645 R. Oman: AA: OM t1k, AA mx, fading (323 12/27 Snyder-NY)  
 15385 1400\* RO: AA: lots of AA mx (354 12/23 Card-RI)

PHILIPPINES

Far East Bcast Co    Voice of America    Radio Veritas Asia

6120 1416 FEBC: RR: Afro-style mx, OM/YL t1k (434 12/20 Roach-CA) IDs in RR/EE, relg  
 pgm (444 12/31 Miller-CA)

7256 1440 VOA: KHMER: Asian mx, long t1k-nx or cmty (322 12/13 Ainsworth-WA)

9690 1310 Deutsche Welle via RVA: CC: class mx, ID, GG lang lesson; tnx to tip in DX  
 SPREAD (good 12/25 Famularo-JP) CC @ 1227 w/ID "Jeli shi Deguo zhi sheng",  
 "Ode to Joy", YL w/ID sked, OM w/nx @ 1232 (343 12/9 Westenhaver-PQ) Bill  
 was puzzled about this xmsn; the \*1230 didn't match the DW skeds which listed  
 \*1200; Jonathan Marks cleared up the mystery on MEDIA NETWORK; he said this  
 experimental DW relay via RVA began on 1 Dec using a recently installed 250  
 kW xmtr beamed 350° to China; the signal is fed to Manila by satellite, but  
 since there's no link from the satellite stn to the RVA xmtr, they tape the  
 pgm and send it by courier to the xmtr, which accounts for the ½ hr delay.  
 Marks also said that the DW relay in Trincomalee, Sri Lanka is still closed.  
 [Tnx for report Bill; all these relay xmsns may be good for SW bcsts, but  
 they sure make it difficult for us SW bulletin editors!]

9700 1402 RVA: TAMIL: ID/address, sub-cont mx; 1425\* (fr-pr 12/29 Famularo-JP)

9760 \*1059 VOA: EE: IS hrd after R.Australia off; TC, nx (242 12/9 Westenhaver-PQ)

1450 EE: sports report (444 1/1 Schussel-IL)

15290 2330 VOA: EE: "VOA Sunday Morning" (242 1/2 Prath-FL) "Saturday Morning" w/Christ-  
 mas story (343 12/12 Marshall-GA)

15330 0125 RVA: BENGALI/EE: t1k, mx ID, "Friendship Unlimited" (233 12/12 Miller-CA)

SAUDI ARABIABcast Service of the Kingdom of Saudi Arabia

9720 2030 BSKSA: EE: lots of jazz mx, nx @ 2045; ID & IS @ 2054, Qur'an, IS agn & 2100\*  
 hrd daily here (354 12/22 Card-RI)

15060 1315 BSKSA: AA: mx, ID, t1k abt Iran/Iraq (333 1/1 Prath-FL)

SINGAPOREBritish Bcast Corp    Singapore Bcast Corp

3915 1405 BBC: CC: OM t1k, Mancini's "Baby Elephant Walk" (333 12/4 Roach-CA)

5051.96 1426 SBC: EE: Liberace mx, promo for Paul Mitchell Show (343 12/20 Roach-CA)

9740 1333 BBC: EE: sports, pop & Christmas mx (333 12/20 Curtis-TN) (243 Roach-CA)

1621 EE: Christmas service, //15070 (333 12/25 Schussel-IL)

11750 1501 BBC: EE: Japanese couple & KAL jet bombing in Burma (344 12/1 Roach-CA)

15435 0005 BBC: EE: world & British nx; // 7325 (333 12/13 Prath-FL)

SRI LANKAVoice of America    Sri Lanka Bcast Corp

9645 1757 VOA: EE: Country mx pgm, ID @ 1800 (353 12/11 Roach-CA)

9720 1558 SLBC: EE: Englebert song; YL w/ID & amt that they would be back @ 2145; 1600\*  
 (333 1/13 Thunberg-PA)

11800 0055 SLBC: ??: lcl mx, ID; 0105 f/out (333 12/25 Manderscheid-CA)

SYRIARadio Damascus

9950 2000 RD: EE: AA mx, anti-Israeli t1k (333 12/25 Blight-MD) nx, mx, Press Review  
 (444 1/2 White-MS)

11625 2007 RD: EE: Press Review, Arab Profiles (322 12/21 Johnson-CA) (252 12/6 Roach-CA)

TAIWANCentral Bcast System    Voice of Free China

7130 0945 VOFC: CC: dreamy CC mx on a sleepless night, //7285 (433 12/15 Zirkelbach-CA)

9690 1220 CBS: CC: t1ks, IDs as to Mainland (455 12/12 Miller-CA)

11805 1947 VOFC: CC: YL t1k, ID into FF @ 2000 (444 12/8 Jones-TN) via WYFR-Florida?..ed.

TURKEYVoice of Turkey

7215 \*2057 VOT: EE: piano IS, ID, mx (222 12/21 Ainsworth-WA) increased exports by Tur-  
 key (332 12/28 Brown-IL)

9445 1814 VOT: TURKISH: primitive-sounding but mx w/vcls; ID Burasi Turkiyenin Sesi  
 "Radosu" @ 1827; WMLK QRM (444 12/7 Westenhaver-PQ)

2200 TURKISH: trad Turk. mx, NA @ 2250 (545 12/14 Robinson-TN)

2300 EE: "Turkish Panorama", Press Review (333 12/5 Johnson-CA)

\*0300 EE: sked, nx, Press Review (555 1/2 White-MS)

Gary Atkins-GA has hrd VOT on 11925//15200 @ 1300-1500; also on 15255 w/IS from 1354 to 1400  
 into unid lang. Mitch Sams-KS has hrd the Turkish Meteorological Stn on 6900 kHz as late as  
 0615. [SWLD]



UNITED ARAB EMIRATES/Radio Dubai

11730 1710 RD: AA: nx, ID "Itha'at ul-Imarat IL-'Arabiyah IL-Muttahidah Min Dubai", AA mx (343 12/8 Dillon-Greece)  
 17890 0335 RD: EE: world nx, address, t.lk (poor+ 12/16 Famularo-JP)  
 21605 1350 RD: EE: t.lk on Arab influence in some European mx; 1412\* (343 12/27 Prath-FL)  
 Gary Atkins-GA has hrd the V. of UAE-Abu Dhabi on 11815 // 11940 and possibly // 15135 & 15385 till 1400.

VIETNAM/Voice of Vietnam

4894.65p1224 VOV: VV: OM w/monologue (232 12/30 Roach-CA)  
 9840p 1316 VOV: FF: YL t.lk; weak and much QRM (222 12/26 Schussel-IL)  
 2034 EE: t.lk on export of tropical fruits to E. Europe (222 12/21 Ainsworth-WA)

YEMEN ARAB REPUBLIC/

4853 \*0300 R. San'a: AA: ID, NA, Qur'an, nx & AA mx (354 12/30 Card-R1)

YEMEN, PEOPLE'S DEM. REP./Democratic Yemen Broadcast Service

7190 0331 DYBS: AA: nx w/ments of Karl Marx, Israel/Palestine; ID @ 0344 (444 12/14 Wright-MB) cmt y on Arabia & Soviets (543 12/5 Trescher-PA) AA instl mx, ID "Huna Aden" @ 0357, AA vcl mx-no break on the hr (333 12/11 Westenhover-PQ)

CLANDESTINE/

3480nf 1530 VO National Salvation-Korea DPR: KK; lite mx, W t.lk; //4120 & 4557. Programming seems to have "softened" a bit--lots of calm mx, tho some dramatic and martial mx still hrd. 4120 is heavily jammed but 3480 & 4557 often have an open carrier over them which distorts audio but doesn't actually jam the freq. (gd-exc 12/10 Famularo-JP) Ralph also says still audible on 2 Jan...ed.  
 5199.7 1340 VO National Army of Democratic Kampuchea: KAMPUCHEAN/VV: Indo-Chinese mx w/ OM/YL t.lks; VV pgm @ 1400-1430\* (333 12/8 Kuroda-JP) does anyone know the official lang name of Kampuchea--Cambodian, Khmer, or Kampuchean?...ed.  
 6325t 1240 VO the Khmer: KHMER?: Indo-Chinese mx; no ID hrd due to woodpecker QRM (232 12/25 Kuroda-JP)  
 9035 1630 Iran's Flag of Freedom Radio: PERSIAN: IDs in EE, FF, Persian; t.lk & mx (353 12/25 Kuroda-JP)

Takashi Kuroda-Japan says he hrd an amnt on the VOA nx, 1 Jan, of a new clandestine station called the V. of Jerusalem. No freq was given but it was reported to possibly be near Saidon Lebanon. It was reported that the appearance of this station apparently has close ties with recent unrest in the West Bank and Gaza Strip & was backed by the PLO. (possibly only MW...ed.)

OCEANIAAUSTRALIARadio Australia

4920 0915 VLW4-Brisbane: EE: lcl nx & wx, ABC nx (333 12/15 Zirkelbach-CA) cmt y on rain forests (232 12/27 Roach-CA)  
 EE: Country mx (222 12/10 Snyder-NY) jazz mx (122 12/26 Schussel-IL)  
 5995 0806 RA: EE: sports nx to 0830; DXLD Dec 87 sked from RA shows this freq w/0800\*- "so much for the latest skeds" (333 12/28 Roach-CA)  
 6060 1502 RA: EE: nx-Soviet troops attack Afghanistan; //6080 (333 12/23 Roach-CA)  
 7265 1226 RA: IN: IS, kookaburra & orch version of "Waltzing Matilda"; ID "Inilah R. Australia" then covered by AROs (322 12/13 Westenhover-PQ)  
 9580 1230 RA: EE: wx, t.lk of arthritis compound (444 12/21 Neff-FL) (333 12/4 Jones-TN) (544 12/20 Brown-IL) (444 1/7 Valentine-CA) (333 1/2 Miller-CA) (12/28 Roach)  
 0910 EE: live bcst of "Australia Tonight" from Princess Pier, Melbourne w/arrival of tall ships for Bicentennial. (354 12/31 Kline-CA)  
 1646 EE: "Sports Roundup"; never hrd this late in QUE (343 12/24 Westenhover-IN)  
 9610 1107 VLW9-Perth: EE: low water levels in W. Australia (322 12/20 Brown-IL) Xmas mx (333 12/25 Schussel-IL) Aust'l folk mx, ABC nx (333 12/12 Prath-FL) Christmas Eve Midnight Mass (343 12/24 Westenhover-PQ) (444 Miller-CA) (444 Kline-CA)  
 9655 0858 RA: EE: nx of ferry disaster in Philippines (322 12/22 Brown-IL) "Arts Roundabout" (454 12/5 Kline-CA) cricket scores, mx (454 1/2 White-MS)  
 9710 1137 RA: EE: "Soundabout" (443 12/23 Kline-CA) (434 12/27 Schussel-IL)  
 9760 1054 RA: JJ: OM/YL t.lk; IS & 1059\* (343 12/9 Westenhover-PQ)  
 11720 0722 RA: EE: IS, sked, jazz mx (343 12/14 Kerrigan-IL)  
 11945 0645 RA: EE: Xmas visit to children's hospital (444 12/24 Lawrence-AZ)  
 15160 0125 RA: EE: pop mx requests (233 12/16 Miller-CA)  
 15320 0135 RA: EE: intvw on Sp. Education (333 1/4 Brown-IL) Christmas mx (323 12/23 Snyder-NY)

AUSTRALIA cont.

15395 2121 RA: EE: vcl mx; splatter de WRNO (222 12/26 Schussel-IL)  
15415 0909 RA: EE: world & Australian nx (252 12/23 Manderscheid-CA)  
15425 0912 VLW15-Perth: EE: boat racing nx, ID & s/off (252 12/23 Manderscheid-CA)  
17750 0115 RA: EE: OM w/nx (433 1/7 Valentine-CA)  
17795 2330 RA: EE: cmt on art (333 12/19 Langlois-FL) financial impact of Reagan/Gorbachev summit; //15160, 15320, 15395 (253 12/5 Rosch-CA)

GUAM

9590 1316 KTWR: CC: YL tlk; QRM de R. Marti (232 12/17 Roach-CA)  
9785t 1323 KTWR: JJ: OM/YL tlk w/mx; rapid flutter (323 12/27 Schussel-IL)  
9870 ??? KTWR: EE: relig tlk, Christmas mx (222 12/26 Schussel-IL)  
11700 2159 KSDA: EE/CC: ID as "AWR Asia, KSDA"; Hong Kong address for letters; into CC (222 12/20 Ainsworth-WA) last signal hrd in 87 (222 12/31 Roach-CA) CA)  
11805 0929 KTWR: EE: ID, IS, "Quest", mailbag pgm; covered by DW @ 0950 (454 12/12 Kline-CA)  
11850 2220 KTWR: ??: OM w/ID, relig tlk; sounded like island lang (333 12/19 Zirkelbach-CA)  
11965 2100 KSDA: EE: "AWR Magazine", "Voice of Prophecy" (322 12/19 Soomre-MA) "Music Scrapbook" ID & Guam address given (544 12/17 Kline-CA)

MARIANA ISLANDS: KYOI-Saipan should be relaying WCSN by now; sked as of 4 Jan: 1800 on 9670; 2200 on 15405; 0200 on 17780; 0800-1600 on 11900. [George Jacobs, SWLD]

MARSHALL ISLANDS

4940 0551 WSZO: EE: mx, YL says "stay tuned for news", ad for bug killer after which xmtr went dead (253 12/8 Roach-CA)  
0902 MARSHALLESE: probable nx-US & Moscow mentioned (334 12/16 Miller-CA)

NEW CALEDONIA

7170.38 0552 RFO Noumea: FF: US soul & FF mx; woodpecker QRM (232 12/9 Roach-CA) pop-rock mx (444 12/9 Ainsworth-WA) pop mx, OM tlk @ 0900-nx? I was in Noumea in 1942-nice place for a short visit (322 12/15 Zirkelbach-CA) Hope I didn't give away your age by mentioning this Bob-Hi! ed.

NEW ZEALAND

Radio New Zealand

15150 1816 RNZ: EE: island wx; still there @ 1923 (253 12/20 Roach-CA) 2 NZ chess players in Int'l tournament; carols for non-church goers (344 12/9 Ainsworth-WA)  
0345 EE: mx mix-Julie Andrews & 60s pop (433 12/15 Zirkelbach-CA)  
17705 2324 RNZ: EE: world & Pacific nx (434 12/21 Ainsworth-WA)

PAPUA NEW GUINEA

3325 1338 R. North Solomon: PD: US rock, C&W mx w/YL ancr; closing anmts w/ ID "Maus bilong sunkamap" and ments of "90 meters", Papua New Guinea" & "good night" into short NA & off @ 1401. Other 90 mb PNGs there this AM, but this was the best (343 1/2 Laves-TX)  
4890 0902 NBC Port Moresby: nx, WW II radio drama (433 12/5 Kline-CA) lcl wx; Rev. ?? says PNG doesn't need tourists since they encourage gambling & prostitution. (253 12/27 Roach-CA) (423 12/10 Snyder-NY) (322 12/26 Schussel-IL)  
1318 EE: pop, C&W mx; TC as "11:19 this evening" (333 1/2 Goodlat-TN)

SOCIETY ISLANDS

11825 0415 R. Tahiti: FF/TAHITIAN: island mx, YL tlk @ 0445 (333 12/14 Zirkelbach-CA)  
15171 0438 R. Tahiti: TAHITIAN: island mx; fading (322 12/23 Snyder-NY)

VANUATU

3945p 0830 R. Vanuatu: Unid/EE: pop mx w/EE lyrics (322 12/20 Zirkelbach-CA)  
7259.86 0823 R. Vanuatu: Unid: OM tlk in unknown lang, chorus mx (232 12/27 Roach-CA)

LATE ARRIVING AND MISSORTED LOGGINGS

BANGLADESH: R. Bangladesh @ 1230 in EE (333 12/31 Snyder-NY) BURMA: Burmese Army Stn @ 1138 in presumed Burmese: vcl mx, long tlks, stringed IS @ 1159 (242 12/12 D'Angelo-PA) CHINA: 7335 @ 1300 in EE: New Year greetings (433 12/30 Walley-CA) TAIWAN: VOFB @ 2340 in SS: EZL mx, ID "La Voz de China Libre" (142 12/18 Laves-TX) oops...freq is 9955 kHz

Seems that the stn hrd by R. Famularo on 3280 kHz is from the PRC, not Taiwan. Members of the Asian Beast Institute-Japan say it is a new stn, Pujiang, located in Shanghai. Also hrd on //s 3990 & 4950 @ 0955-1545. Address given is P.O. Box 3064, Shanghai. [SWLD, 1/17]

Again, many tnx to all, including the numerous 1st-time contributors to A/O. 73s.

*Bob*



FIN	8457.0	C	1220	BFJ	HELSINKI	MARCO	DE MARKER	AG -NY
FRAN	8746.5	U	1450	FFL	ST. LYS	MARCO		TK -JP
FRAN	8808.8	U	2157	FFL 41	ST. LYS	MARCO	TFC	AG -TN
GIBR	6317.3	C	2016	GYU	GIBRALTAR	NAVRAD	DE MARKER	AG -NY
GREE	4623.0	C	0100	NGR	KATO SOLI	USN	CG MARKER	ES -MA
GREE	16981.5	C	1345	SV6 6	ATHENS	MARCO	DE MARKER	HMH-TX
ITLY	6990.0	C		TDQ	ROME	NAVRAD	MARKER	HMH-TX
ITLY	8990.0	C	0526	TDK 4	ROME	NAVRAD	V MARKER	ES -MA
ITLY	22396.0	C	1412	IAR 2	ROME	NAVRAD	V MARKER	HMH-TX
MALT	8441.4	C	0853	9HD	VALETTA	MARCO	V MARKER	AG -NY
MALT	12709.3	C	1309	9HD	VALETTA	MARCO	V MARKER	ES -MA
MONA	8728.2	C	1726	3AC 8	MONACO	MARCO	EE TFC	FB -FG
ROMA	6473.5	C	1704	YGI	CONSTANTA	MARCO	DTC LIST	PAC-UK
SCGI	4730.0	C	0313	MKL	EDINBURGH	RAF	AERO WX	RSR-ON
SPAN	7706.0	C	0516	ADK	ROTA	NAVRAD	CG MARKER	ES -TN
SPAN	13175.2	U	2122	EHY	POZUELU DEL RE	MARCO	DE MARKER	ES -MA
USSR	8590.0	C	1540	UFL	VLADIVOSTOK	MARCO		TK -JP
USSR	9643.0	C	1515	UKA	VLADIVOSTOK	MARCO		TK -JP
USSR	16922.0	C	1435	UGA 4	KIEV	MARCO	CLG 4LS	ES -MA
USSR	17021.0	C	1605	UDK 7	MURMANSK	MARCO	TFC	HMH-TX

### AFRICA/MIDDLE EAST

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	8437.0	C	0143	7TF	BOUFARIK	MARCO	CG MARKER	ES -MA
ALGE	12662.0	C	1614	7TA 8	ALGIERS	MARCO	CG MARKER	PAC-UK
ALGE	16932.0	C	1107	7TF	BOUFARIK	MARCO	QTC LIST	PAC-UK
ANGD	8565.0	C	2042	DSE 51	LUANDA	MARCO	CG MARKER	AG -NY
ANGD	8903.0	C	2126	DKX 21	LUANDA	AERO	WKG BRAZZAVILLE	FB -FG
ANGD	22330.7	C	1931	DSE 51	LUANDA	MARCO	CG MARKER	AG -NY
DJIB	8567.9	C	2040	FUV	DJIBOUTI	NAVRAD	V MARKER	AG -TN
LIBE	7652.0	C	0745	KKN 44	MONROVIA	EMBASSY	ORA MARKER	HMH-TX
MAUR	6351.5	U	0125	3BM 3	BIGARA	MARCO	CG MARKER	RSR-ON
MAUR	6351.5	U	1630	3BM 3	BIGARA	MARCO	WX	PAC-UK
REUN	8476.0	C	0822	NRT	SAINT DENIS	NAVRAD	V MARKER	HMH-TX
REUN	13215.5	U	2108	FUX	SAINT DENIS	NAVRAD	DE MARKER	AG -TN
SENE	6383.1	C	2019	AVA	DAKAR	MARCO	CG MARKER	AG -NY
SENE	13410.0	C	1853	6WW	DAKAR	NAVRAD	V MARKER	HMH-TX
SOAF	6373.5	C	0235	ZSJ 3	SILVERMINE	NAVRAD	CG MARKER	HMH-TX
SOAF	6366.5	C	0440	ZSJ 3	SILVERMINE	NAVRAD	CG MARKER	ES -MA
SOAF	13093.0	C	0840	ZRQ	CAPE TOWN	NAVRAD	CG MARKER	RMA-IA
SOAF	13093.0	C	2223	ZSC 63	CAPE TOWN	MARCO	DE MARKER	HMH-TX
TURK	6382.0	C	2018	TBA 6	ANKARA	NAVRAD	V MARKER	AG -NY

### ASIA/FAR EAST

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
INDI	4238.0	C	0047	VTP 4	VISHAKHAPATNAH	NAVRAD	V MARKER	FB -FG
INDI	8634.0	C	1300	VTG	BOMBAY	NAVRAD	WX	AG -NY
INDO	16861.5	C	1505	PKX	JAKARTA	MARCO	CG MARKER	PAC-UK
JPAN	6470.0	C	0933	JCI	NARA	MARCO	CG MARKER	AG -NY
JPAN	8523.0	C	1245	JDR	NAGASAKI	MARCO	CG MARKER	AG -NY
JPAN	8570.0	C	2040	JNA	TOKYO	MARCO	CG MARKER	AG -NY
JPAN	8653.6	C	0845	JCS	CHOSI	MARCO	CG MARKER	AG -NY
JPAN	10000.0	A	2050	JJY	TOKYO	SFTS	VOICE ID	PDC-NH
JPAN	10523.6	U	0822	NRT	YOKOTA	NAVRAD	V MARKER	FB -FG
PAKI	6390.0	C	1644	ADP 4	KARACHI	LORAN	WKG NRT 3	PAC-UK
PHIL	8580.0	C	2249	DZJ	BULACAN	MARCO	CG MARKER	PAC-UK
PHIL	8604.0	C	1530	DZJ	BULACAN	MARCO	NEWS IN EE	TK -JP
PRC	8502.2	C	1242	X86	SHANGHAI	MARCO	CG MARKER	AG -NY
PRC	17102.0	C	2237	X56	SHANGHAI	MARCO	CG MARKER	BJ -TX
ROK	17079.0	C	2241	HLF	SEOUL	MARCO	CG MARKER	BJ -TX
SING	4369.8	U	1356	9VG 60	SINGAPORE	MARCO	VL CALLING SHIPS	TK -JP
SING	8476.0	C	1234	9VG 56	SINGAPORE	MARCO	CG MARKER	AG -NY
TIWN	8445.0	C	0939	X5X	KEELUNG	MARCO	CG MARKER	AG -NY

### PACIFIC

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	17161.0	C	2232	VTS 6	SYDNEY	MARCO	V MARKER	BJ -TX
FFPD	8625.0	C	1520	FUM	PAPEETE	NAVRAD	V MARKER	TK -JP
FFPD	17380.0	U	1946	FUM	PAPEETE	NAVRAD	TFC	AG -TN
FIJI	8690.0	C	0839	3DP 3	SUVA	MARCO	CG MARKER	AG -NY
GUAM	8150.0	C	1425	NPN	APRA HARBOUR	NAVRAD	TFC	ES -MA
GUAM	8570.0	C	1253	NRV	APRA HARBOUR	USCG	V MARKER	AG -NY
GUAM	10523.6	U	0748	NRV	APRA HARBOUR	USCG		FB -FG
GUAM	10523.6	U	0746	NRV 7	APRA HARBOUR	LORAN	V MARKER	FB -FG
HI	5575.0	U	0500	KUA	HONOLULU	AERO	WKG NRT	PK -IL
HI	5628.0	U	1455	KUA 3	HONOLULU	AERO	WKG AMERICAN 34	LS -CA
HI	6655.0	U	1450	KUA 3	HONOLULU	AERO	WKG CANADIAN 8	LS -CA
MARC	10523.6	U	0732	NRV 6	MARCUS ISLAND	LORAN	WKG NRT	FB -FG
NZEL	4277.0	C	0905	ZLB 2	AWARUA	MARCO	DE MARKER	AG -NY
NZEL	6393.5	C	1648	ZLB 3	AWARUA	MARCO	DE MARKER	PAC-UK
VOLC	40523.6	U	0826	NRT 3	IWO JIMA	LORAN	WKG NRT	FB -FG

### RADIOTELETYPE

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTRY	TRAFFIC	CONTRB
3296.5	1511	50	PDY	PARIS	FAP	FRAN	DE MARKER	PAC-UK
6735.5	1817	50	ETD 3	ADDIS ABABA	AERO	ETHO	TFC	PAC-UK
6815.0	2052	50	RAL 34	BEIJING	PTI	PRC	GRA	PAC-UK
6886.0	2040	50	ARA	KARACHI	AERO	PAKI		PAC-UK
6999.3	0215	50-B50N	CSY	SANTA MARIA	AERO	AZOR	CODED WX	PAC-UK

40



7342.3	0156	50-600N	SNK	KANO	AERO	NIGR RYS		KR -FL
8031.5	0030	FEC	WDD	OCEAN GATE	MARCO	USA CLEAR WX		RMA-IA
8051.5	0201	FEC	WDD	OCEAN GATE	MARCO	USA DSC W/CO MARKER		KR -FL
8714.0	1550	50R	BAL 2	BEIJING	PTI	PRC RYS BRB		TK -JP
9265.5	0028	75-425N	ZRH	CAPE TOWN	NAVRA	SOAF ANWR TO NY		MHH-TX
9994.4	0142	50-850N	CSY	SANTA MARIA	AERO	AZOR CLEAR MSBS		KR -FL
10153.2	1249	50-425N	9KT 281	SAFAT	KUNA	KUNT EE NEWS		KR -FL
10270.1	1303	50-425R	RRQ 27	MOSCOW	TASS	USSR RYS		KR -FL
10543.2	1328	50-425N	Y2V 57	BERLIN	ADN	6DR EE NEWS		KR -FL
10406.7	1558	50-425R	CNW	MOSCOW	MAP	MOC SCHED		KR -FL
13437.3	1558	50-850R	RPFN	MONSANTO	NAVRA	PORT MIES		KR -FL
14638.0	1942	75-425N	WRK 54	NEW YORK	USA	USA RYS		MHH-TX
16042.0	1500	50	MKK	LONDON	RAF	ENG		PAC-UK
17462.4	2018	75-850N	HDM	QUITO	NAVRA	ECUA RYS		KR -FL
18052.6	1545	75-850N	HDM	QUITO	NAVRA	ECUA CLB CTR		KR -FL
18221.0	1358	50-425R	CNW	MOSCOW	MAP	MOC NEWS IN FF		KR -FL
18550.4	1733	75-850R	MBA	BALBOA	NAVRA	PANA RYS		KR -FL
20862.0	1430	50	FDY	ORLEANS	FAF	FRAN FOXES		PAC-UK

**SHIPS**

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTR
2677.0	U	1100	NLTK	USS NICHOLSON	CLB CHARLESTON	AB -CT
2670.0	U	0314	SUBT	GYPSUM KING	MKG MMK	JTP-TN
2714.0	U	0140	NFEM	USS GLOVER	CLB NORFOLK	AB -CT
2714.0	U	1100	NJLK	USS KAUFFMAN	CLB NEWPORT	AB -CT
2714.0	U	2120	NJLK	USS KAUFFMAN	CLB NEWPORT	AB -CT
2714.0	U	0115	NLDL	USS MILWAULKEE	CLB NORFOLK	AB -CT
2714.0	U	2330	NISF	USS EDENTON	CLB LITTLE CREEK	AB -CT
2714.0	U	0255	NZBI	USS MCCLDY	CLB NORFOLK	AB -CT
2714.0	U	0920	NZEM	USS SUITER	CLB PIER 16 SENTRY	AB -CT
2714.0	U	1100	NZBU	USS WISBACHI	CLB SERVICES	AB -CT
2714.0	U	1100	NAHM	USS BUAM	CLB NORFOLK	AB -CT
2714.0	U	1015	NATO	USS SAMUEL GOMPERS	CLB SAN DIEGO	AB -CT
2714.0	U	1050	NAMR	USS ARTHUR W RADFORD	CLB USS JOHN KING	AB -CT
2714.0	U	0028	NCBB	USS PORTLAND	CLB NORFOLK CONTROL	JTP-TN
2714.0	U	1050	NCBB	USS PORTLAND	CLB NORFOLK	AB -CT
2714.0	U	1117	NCBB	USS CLARD MCDONWELL	CLB CHARLESTON	AB -CT
2714.0	U	0945	NDIK	USS MILLER	CLB NEWPORT	AB -CT
2714.0	U	1130	NDIK	USS MILLER	CLB NEWPORT	AB -CT
2714.0	U	0930	NDJC	USS CALLAGHAN	CLB SAN DIEGO	AB -CT
2714.0	U	2235	NDGV	USS SPRUANCE	CLB HAYPORT	AB -CT
2714.0	U	0930	NDXG	USS FRANK CABLE	CLB CHARLESTON	AB -CT
2714.0	U	1018	NDXU	USS SANTA BARBARA	CLB CHARLESTON TUG	AB -CT
2714.0	U	2240	NFEN	USS GLOVER	CLB NORFOLK	AB -CT
2714.0	U	0925	NGBD	USS MISSISSIPPI	CLB ROOSEVELT ROADS	AB -CT
2714.0	U	1000	NGGD	USS MISSISSIPPI	CLB NORFOLK	AB -CT
2714.0	U	1115	NGSD	USS MISSISSIPPI	CLB NORFOLK	AB -CT
2714.0	U	1000	NGHY	USS MCCANDLESS	CLB NORFOLK	AB -CT
2714.0	U	0050	NSHU	USS UNDERWOOD	CLB NORFOLK CONTROL	AB -CT
2714.0	U	0955	NICE	USS KOELSCH	CLB CHARLESTON	AB -CT
2714.0	U	0155	NIDC	USS VALDEZ	CLB NEWPORT	AB -CT
2714.0	U	0845	NIDC	USS VALDEZ	CLB NEWPORT	AB -CT
2714.0	U	0940	NIBC	USS MCCANDLESS	CLB NY HARBOR	AB -CT
2714.0	U	2250	NIDC	USS MCCANDLESS	CLB NEWPORT	AB -CT
2714.0	U	0120	NJBB	USS NEW JERSEY	CLB LONG BEACH	AB -CT
2714.0	U	1130	NJFK	USS JOHN F KENNEDY	CLB NORFOLK	AB -CT
2714.0	U	0015	NJRE	USS EDSON	CLB NEWPORT	AB -CT
2714.0	U	0140	NJRE	USS EDSON	CLB NEWPORT	AB -CT
2714.0	U	1000	NJYJ	USS CARSTED	CLB NORFOLK	AB -CT
2714.0	U	0045	NJYK	USS JOSEPHUS DANIELS	CLB NORFOLK	AB -CT
2714.0	U	2330	NKXR	USNS POMHATAN	R/C HAYPORT	AB -CT
2714.0	U	1100	NLDL	USS MILWAULKEE	CLB ROOSEVELT ROADS	AB -CT
2714.0	U	1000	NMJE	USS ESTOCIN	CLB NEWPORT	AB -CT
2714.0	U	1100	NMRZ	USS FORT FISHER	CLB SAN DIEGO	AB -CT
2714.0	U	0940	NNAC	USS DUDON	CLB ROOSEVELT ROADS	AB -CT
2714.0	U	1110	NMHV	USS CHARLESTON	CLB NORFOLK	AB -CT
2714.0	U	2140	NOHP	USS OLIVER H PERRY	CLB NEWPORT	AB -CT
2714.0	U	0950	NREB	USS EXPLOIT	CLB NEWPORT	AB -CT
2714.0	U	2245	NREB	USS EXPLOIT	SAR	AB -CT
2714.0	U	1110	NREH	USS HAWES	CLB CHARLESTON	AB -CT
2714.0	U	1000	NRVH	USS LA MOURE COUNTY	CLB LITTLE CREEK	AB -CT
2714.0	U	1020	NRVF	USS JUNEAU	CLB LONG BEACH	AB -CT
2714.0	U	1045	NRVF	USS HERMITAGE	CLB NORFOLK	AB -CT
2714.0	U	1025	NRWH	USS HERMITAGE	CLB LITTLE CREEK	AB -CT
2714.0	U	0915	NRWS	USS HAYLER	CLB HARBOR COMMON	AB -CT
2714.0	U	1040	NRWS	USS SIMSON	CLB NEWPORT	AB -CT
2714.0	U	2255	NSEM	USS SIMSON	CLB NORFOLK	AB -CT
2714.0	U	2315	NSVN	USS SAMUEL E MORRISON	CLB CHARLESTON	AB -CT
2714.0	U	1030	NTBK	USS NICHOLAS	CLB CHARLESTON	AB -CT
2714.0	U	1100	NTLW	USS KLAKRING	CLB CHARLESTON	AB -CT
2714.0	U	0940	NVCV	USS D BANNOON	CLB CHARLESTON	AB -CT
2714.0	U	1105	NYSF	USS BARNSTABLE COUNTY	CLB ROOSEVELT TUG	AB -CT
2714.0	U	1010	NXIG	USS EDENTON	CLB NORFOLK	AB -CT
2714.0	U	2245	NZDM	USS IMO JINA	CLB NORFOLK	AB -CT
4066.1	U	0330	NBHE	USS FAIRFAX COUNTY	CLB LITTLE CREEK	AB -CT
4066.1	U	0343	NAON	USS BELLEAUS WOEED	CLB SAN DIEGO	AB -CT
4066.1	U	0145	NCVU	USS NEW ORLEANS	CLB SAN DIEGO	AB -CT
4066.1	U	0400	NEDD	USS CARL VINSON	CLB SAN DIEGO	AB -CT
4066.1	U	0300	NHXD	USS AUSTIN	CLB NORFOLK	AB -CT
4066.1	U	0310	NIDM	USS LYNDE MCCORMICK	CLB SAN DIEGO	AB -CT
4066.1	U	0140	NJFK	USS ENTERPRISE	CLB SAN DIEGO	AB -CT
4066.1	U	0055	NLBP	USS JOHN F KENNEDY	CLB NORFOLK	AB -CT
4066.1	U	0050	NLFI	USS LEWIS B FULLER	CLB SAN DIEGO	AB -CT
4066.1	U	0230	NMFG	USS TRUCKEE	CLB NORFOLK	AB -CT
4066.1	U	2145	NMYU	USS PELELIU	CLB SAN DIEGO	AB -CT
4066.1	U	0330	NPFS	USS SYLVANIA	CLB NORFOLK	AB -CT
4066.1	U	0320	NPGC	USS HARRY W. HILL	CLB SAN DIEGO	AB -CT
				USS CUSHING	CLB SAN DIEGO	AB -CT

4066.1	U	0347	NTEX	USS TEXAS	CLG SAN DIEGO	CSSI	AG -CT
4066.1	U	0245	NVKB	USS NARRAGANSETT	CLG SAN DIEGO		AG -CT
4066.1	U	0200	NVFP	USS VALLEY FORGE	CLG SAN DIEGO		AG -CT
4066.1	U	0135	NVIN	USS VINCENTES	CLG SAN DIEGO		AG -CT
4066.1	U	0020	NWGU	USS TRIPOLI	CLG SAN DIEGO		AG -CT
4066.1	U	0135	NXXB	USS IWO JIMA	CLG NORFOLK		AG -CT
4112.6	U	0404	3EMU 3	M/V REGENT SEA	CLG WOM		JTP-TN
4112.6	U	0449	3EQN	TSS MARDI GRAS	CLG WOM		JTP-TN
4112.6	U	0435	3FMG 2	BERMUDA STAR	WKG WOM		JTP-TN
4112.6	U	0329	C6CG	CUNARD PRINCESS	CLG WOM		JTP-TN
4112.6	U	0400	C6BY	M/V REGENT STAR	CLG WOM		JTP-TN
4112.6	U	0335	ELBM 9	M/V TROPICALE	CLG WOM		JTP-TN
4112.6	U	0209	GBTT	QUEEN ELIZABETH II	CLG WOM		JTP-TN
4112.6	U	0340	LADE	M/V ROYAL VIKING SKY	CLG WOM		JTP-TN
4112.6	U	0439	LECK	ROYAL VIKING SEA	CLG WOM		JTP-TN
4112.6	U	0201	LKQH	M/V SKYWARD	CLG WOM		JTP-TN
4128.1	U	0400	ELFK 6	S/S JUBILTEE	CLG WOM		JTP-TN
4131.0	U	0007	3EYK 3	HOLIDAY	CLG WOM		JTP-TN
4131.0	U	0338	JXMH	M/V MARE PRIDE	CLG WOM		JTP-TN
4131.1	U	0332	LAPJ	M/V NORDIC PRINCE	CLG WOM		JTP-TN
4131.2	U	0420	KGPK	SS KITTANNING	WKG WOM		JTP-TN
4188.5	C	0440	DSZV	M/V COLUMBUS VIRGINIA	V MARKER		JEB-CA
6200.0	U	0513	NRPR	USCGC CONFIER	CLG NMG		JTP-TN
6200.0	U	0516	NRPZ	USCGC PAMPAW	CLG NMG		JTP-TN
6200.0	U	1405	WYF 967B	CARDUSEL	WKG NNM		BB -NH
6261.0	R	0140	LENA	SS SONG OF NORWAY	WKG WLO		KR -FL
6262.2	U	0146	UJOC	TR KHBINSKIY BORY	RR TFC		KR -FL
6266.0	R	0130	UJOC	M/V NORDAM	WKG PCH		JEB-CA
6266.0	R	0510	UHMO	TKH IVAN SHEPETKOV	RRS		JEB-CA
6266.0	R	0650	UIJC	RTMS MIKHAIL ORLOV	TFC		JEB-CA
6266.0	R	0505	UVMK	TK MIKA TSKAKATA	TFC		JEB-CA
6266.0	R	0245	EDTL	LAURA PANDU	SS TFC		LSH-CA
6268.0	R	0220	UIF7	TR M. ARANEV	RR TFC		LSH-CA
6288.5	R	0420	UHAG	SEVER	RR TFC		POC-NH
6506.4	U	0139	NUHC	USCGC DECISIVE	CLG NMG		JTP-TN
8235.4	U	2329	ELFT B	M/S CELEBRATION	CLG WOM		JTP-TN
8238.2	U	0223	LENA	SS SONG OF NORWAY	WKG WOM		JTP-TN
8238.4	U	0017	3F1H 2	AMERIKANIS	CLG WOM		JTP-TN
8241.5	U	1822	ABRI	CHEVRON PERTH	PHONE TFC		POC-NH
8241.5	U	1915	8919	BIG ORANGE XII	CLG NMG P/P VIA GKU 46		POC-NH
8241.5	U	0434	ICCO	CARLA COSTA	CLG GKU 46		JTP-TN
8241.5	U	0146	NDDZ	USCGC WOODBRUSH	CLG NDU		JTP-TN
8241.5	U	0323	NZVE	USCGC ALERT	CLG NMF		JTP-TN
8241.5	U	0100	MYS 3261	M/V GERONIMO	WKG NNM		JTP-TN
8291.1	U	1400	VRUJ	M/V STEANA MARINER	WKG NMG 235		POC-NH
8291.5	U	1407	5MDJ	FRED H. BILLUPS	WKG WJZ		POC-NH
8297.5	R	0646	LYEL	RTMS ELVA	TFC		JEB-CA
8298.0	R	1618	ULKE	PB SHALVA NADIBAIDZE	RRS		TK -JP
8298.1	R	0315	UYKW	TH KYARDLA	RR TFC		LSH-CA
8298.5	R	0215	UZDR	RTMS KULIKOVO POLE	WKG KALININGRAD		RMA-IA
8299.0	R	0130	UJOC	TK GRUIYA	RR TFC		LSH-CA
8299.6	R	0220	UNWB	BATM BORISOV	RR TFC		LSH-CA
8344.5	R	0325	DSDH	M/V ATLANTIC FOREST	EE TFC		LSH-CA
8344.5	R	0140	EOGO	TH PETR SMORODIN	RR TFC		LSH-CA
8345.0	R	0224	C6BE 4	M/S NORTH STAR	WKG KFS		KR -FL
8345.0	R	0102	DSHM	JUSTICE	WKG KFS		KR -FL
8345.0	R	0230	LYAD	ALTLANTIRO	RR TFC		LSH-CA
8345.5	R	0515	UYDI	TK GALILEO GALILEI	TFC		JEB-CA
8346.0	R	0134	SJUC	CARMEN	WKG KPH		JEB-CA
8347.0	R	0345	UQZW	TKH KAPITAN VASILIJ KUL	RRS		JEB-CA
8347.5	R	0124	UJDB	TR KRYMSKIE BORY	RR TFC		KR -FL
8348.0	R	0250	JDLR	DAPHNE	ITALIAN TFC		LSH-CA
8354.0	R	0250	GBTT	M/T MAERSK NESTOR	EE TFC		LSH-CA
8350.0	R	1755	DDLH	JSS SAN FRANCISCO	EE TFC		LSH-CA
8350.0	R	0200	ELDH 4	M/T IDA HELENT	EE TFC		LSH-CA
8350.0	R	1825	GYRY	DISCOVERY BAY	EE TFC		LSH-CA
8351.0	R	0154	UTZR	TK MARSHAL ROKOSSOVSKI	WKG WLO		KR -FL
8355.0	R	0130	ESRT	QUEEN ELIZABETH II	WKG WSC		KR -FL
8355.0	R	0200	UHJG	SEDDV	RR TFC		LSH-CA
8356.0	R	0040	ESUX	TKH ALLA TARASOVA	RR TFC		LSH-CA
8356.5	R	2141	URUJ	BMRT SALEKHARD	RRS TO UJY		JEB-CA
8357.0	R	0310	ELAJ 4	PB MATOCHKIN SHAR	WKG URB 2		KR -FL
8357.0	R	0114	ELHJ 9	M/V ATLANTIC	EE TFC		LSH-CA
8357.0	R	0325	ICBY	M/V REWIA	WKG GKU 4		KR -FL
8359.5	R	0302	URPI	ALMARE SENDONA	TFC TO ODESSA		JEB-CA
8364.0	C	0412	3FEB 2	M/V PROFESSOR KOSTIUKOV	CLG IAR		KR -FL
8364.0	C	0414	KIYO	VICTORIA	CLG IAR		JTP-TN
8364.0	C	1555	KSLJ	EXXON JAMESTOWN	CLG WNU		JTP-TN
8364.0	C	0100	WJGF	M/V SEALAND ADVENTURER	CLG WLO		JTP-TN
8365.0	C	0100	KFXH	SS BATHYDON	CLG WNR		JTP-TN
8366.0	C	0100	KFXH	SS THOMPSON LYKES	CLG WNR		JTP-TN
8366.0	C	2130	KLJH	SEALAND VENTURE	CLG WLO		JTP-TN
8367.0	C	2326	VCTG	IRVING OCEAN	CLG VCS		JTP-TN
8368.0	C	0038	MHML	EXXON BOSTON	CLG NMC		JTP-TN
8369.0	C	0302	ELMG	SS FAIRSEA	CLG VCS		JTP-TN
8394.0	C	2032	SIGR	PARDS	CLG SVD		POC-NH
9106.0	U	0222	ZDLG	RRS GRANSFIELD	WKG ROTHERA BASE		FB -FG
9355.5	R	0324	LYHG	BATH PORFIRIJ CHANCHIBAD	CLG UJY		KR -FL
12429.2	U	1426	WFKW	EXXON YORKTOWN	WKG KHT		POC-NH
12429.2	U	1442	WV 9748	ORION	WKG KMD 263		POC-NH
12495.0	R	2223	5LMV	FDRUNA	WKG HPP		KR -FL
12495.0	R	1840	JADU	ANGEL ENDEAVOR	EE TFC		LSH-CA
12496.5	R	1900	C4NY	JSS BRITANNIA	EE TFC		LSH-CA
12496.5	R	1700	LISA	SUN VIKING	WKG EAST COAST MARCO		RMA-IA
12498.5	R	1825	ELFY 8	M/V STARVALLEY	EE TFC		LSH-CA
12498.5	R	2245	J4NH	M/V ANTIOP	TELEX TO WLO		KR -FL
12498.5	R	2020	SDHM	M/V HUTA LENINA	EE TFC		LSH-CA
12498.5	R	1820	WAKL	M/V TANKER KING	EE TFC		LSH-CA
12505.5	R	1825	C6BB 3	M/S MERM0Z	EE TFC		LSH-CA
12511.0	R	0155	B0NH	TAIPINGHAI	WX TFC		LSH-CA
12511.5	R	1845	ICBY	ALMARE SENDONA	ITALIAN TFC		LSH-CA

42

12515.0	R	0115	UNPP	BATH BAKLANDVO	RR TFC	LSH-CA
12519.5	R	2030	4PKM	PACIFIC UNIVERSAL	EE TFC	LSH-CA
12519.5	R	2045	VPHF	M/V LANARK	EE TFC	LSH-CA
12522.0	R	2245	UXFI	BMRT NOVOROSKI	TFC	KR -FL
12522.4	R	0056	UHKT	GS FEDOR MATISEN	RYG	JEB-CA
12525.0	R	2301	UHKK	ARKHIMYED	CLG NMN	KR -FL
12544.2	R	1907	WLAN	JEAN LYKES	CLG NMN	POC-WL
12546.0	C	0410	GBBA	M/V SEA PRINCESS	CLG ZLB	JTP-TN
12546.0	C	1927	KGNT	M/V KNIGHT	CLG NMN	JTP-TN
12546.0	C	2136	WXBZ	POTOMAC TRADER	CLG NMN	JTP-TN
12945.0	R	1850	3EMC 4	NORDIC STREAK	SWEDISH TFC	LSH-CA
14491.0	U	1626	SLOM	JOHN A. MCCONE	CLG HEB	KR -FL
16701.5	R	1855	EDUV	RTMS MYS KHAKO	MARKER & RR TFC	LSH-CA
16720.8	C	1700	GZVB	ALVENUS	CLG FFL	POC-NH
16775.0	C	1625	IVBA	ALESSANDRO VOLTA	CLG NMN	POC-NH
16808.0	C	1657	CUFE	SANTA CRISTINA	WKG CUL 24	POC-NH
21182.0	U	0323	NFMK	USCGC SENECA	CLG NMG	JTP-TN

## AERO

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2899.0	U	0456	AEROFLOT 335	WKG GANDER	POC-NH
3452.0	U	0556	NIGERIA 850	WKG BAL	GCH-WV
3479.0	U	0507	CANADIAN 103	CLG BELEM	GCH-WV
5529.0	U	0842	IBERIA 945	CLG MADRID	GCH-WV
5535.0	U	0839	NEW ZEALAND 2	WKG SPEEDBIRD LONDON	GCH-WV
5541.0	U	0626	CONTINENTAL 56	WKG STOCKHOLM	GCH-WV
5550.0	U	0639	CARGOLUX 772	WKG NY	GCH-WV
5550.0	U	0033	CLIPPER 98	FLIGHT LEVEL	GCH-WV
5550.0	U	0025	WARDAIR 741	WKG SAN JUAN	FB -FG
5550.0	U	0744	WEST INDIAN 423	WKG SAN JUAN	GCH-WV
5574.0	U	0424	ROSEY 87	WKG SAN FRAN	POC-NH
5598.0	U	0206	AIR FRANCE 070	WKG NY	KR -FL
5598.0	U	0209	ALITALIA 555	WKG SAN JUAN	KR -FL
5598.0	U	0750	ARGENTINA 326	WKG SAN JUAN	GCH-WV
5598.0	U	0517	LTU 411	WKG GANDER	GCH-WV
5598.0	U	0212	SPEEDBIRD 254	CLG SAN JUAN	KR -FL
5610.0	U	0649	CFDWW	WKG UK RADIO	GCH-WV
5616.0	U	0056	IBERIA 9	TFC NY	AJ -TN
5616.0	U	0227	TWA 9904	WKG NY	KR -FL
5658.0	U	0109	KLM 592	WKG CAIRO	GCH-WV
5691.0	U	2232	GERMAN AF 224	WKG DUSSELDORF	BB -NH
5696.0	U	0242	CG 1496	WKG NEW ORLEANS	RJ3-NJ
5677.0	U	0614	AIR FRANCE 202	WKG PIARCO	GCH-WV
5677.0	U	2238	AMERICAN 202	REDQUEST WX IN SAN JUAN	RCV-OH
5677.0	U	0043	AMERICAN 604	WX	BB -NH
5677.0	U	0035	AMERICAN 624		RCV-OH
5677.0	U	2251	AMERICAN 625	WX	RCV-OH
5677.0	U	0045	AMERICAN 674	SPEED CHECK	RCV-OH
5677.0	U	0120	BALAIR 261	WKG NY	GCH-WV
5677.0	U	2245	CLIPPER 226	WKG NY	RCV-OH
5677.0	U	0514	CZECH 576	WKG BOYEROS	GCH-WV
5677.0	U	2241	DELTA 92	WX	RCV-OH
5677.0	U	0038	EASTERN 946	WKG NY	RCV-OH
5677.0	U	0711	FRENCH MILITARY 8851	WKG SAN JUAN	GCH-WV
5677.0	U	0041	WRANGLER 106	WKG NY	RCV-OH
6693.0	U	1530	CANFORCE 178	WKG TRENTON CANMIL	BB -NH
6693.0	C	0258	CANFORCE 2405	WKG ST JOHNS CANMIL	BB -NH
6698.0	U	0218	KLM 774	WKG SANTA MARIA	KR -FL
6730.0	U	1921	SAM 206	WKG ANDREWS	RJ3-NJ
8842.0	C	0551	CUBANA 1490	WKG COL	GCH-WV
8846.0	U	1641	ANTILLEAN 982	WKG SAN JUAN	GCH-WV
8846.0	U	1922	EASTER 919	WKG NY	KR -FL
8856.0	U	0655	CIASA 945	WKG MANAUS	GCH-WV
8855.0	U	0626	EASTERN 022	WKG PORTA VELHO	GCH-WV
8855.0	U	0543	IBERIA 9943	CLG BOGOTA	GCH-WV
8855.0	U	0803	TWA 8823	WKG PARAMARIBO	GCH-WV
8861.0	U	0533	AEROFLOT 3521	WKG DAKAR	GCH-WV
8861.0	U	0555	LUFTHANSA 4313	WKG RECIFE	GCH-WV
8861.0	U	0607	SAUDI 152	WKG DAKAR	GCH-WV
8861.0	U	0639	SPRINGBOK 273	WKG JOHANNESBURG	GCH-WV
8861.0	U	0551	UTA 851	CLG ROBERTS	GCH-WV
8867.0	U	0842	NEW ZEALAND 1	WKG TAHITI	GCH-WV
8867.0	U	0805	QANTAS 33	WKG SYDNEY	GCH-WV
8879.0	U	1611	SABENA 569	WKG GANDER	POC-NH
8891.0	U	1701	CANADIAN 45	WKG REYKJAVIK	POC-NH
8891.0	U	0033	UTA 501	WKG CAMBRIDGE BAY	GCH-WV
8903.0	U	1924	AIR PORTUGAL 253	WKG LUANDA	POC-NH
8989.0	U	0031	AIREVAC 222	WKG MACDILL	BB -NH
11239.0	U	0005	AIREVAC 40643	WKG HCCLELLAN	BB -NH
11396.0	U	1857	AIR CANADA 036	CLG SAN JUAN	KR -FL
55697.0	U	0609	CG RESCUE 1490	WKG PORTSMOUTH	PK -IL

## TACTICAL

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4012.0	U	2306	LHR	WKG FRU	RCV-OH
4509.0	U	0310	BLACKFOOT 4	WKG CORN STATE	PK -IL
4721.0	U	2156	ANDY	WKG SAM 60201	BB -NH
5685.0	U	0611	MACDILL	WKG RESCAMP	BB -NH
6715.0	U	0042	ANDY	WKG 691	BB -NH
6730.0	U	0327	ANDY	WKG SAM 60205	BB -NH
6756.0	U	1748	ANDY	WKG SAM 203	BB -NH
6760.0	L	2139	ANDY	WKG SAM 60201	BB -NH
6761.0	U	0240	AFFECTION	WKG 45	BB -NH
6761.0	U	0257	RIGOROUS	WKG 45	RJ3-NH
6761.0	U	0310	SONAR 22	CALLING MACDILL	BB -NH

43

6927.0	U	2149	ANDY	WKG SAM 201	BB -NH
7910.0	U	1119	SUITABLE	WKG GUNSHOT	FB -FB
8867.0	U	0818	MAC 60141	WKB MANDI	BCH-WV
8993.0	U	0323	MAC 60144	WKB ASCENSION	BB -NH
9023.0	U	1909	BREWMASTER	WKB DAK GROVE	BB -NH
10780.0	U	0321	ASCENSION	WKB MAC 50269	BB -NH
10780.0	U	2156	CAPE RADIO	WKB AGAR 24	BB -NH
11243.0	U	1529	AFL 4121	WKB BLACK CAT	BB -NH
11249.0	U	1736	ANDY	WKB SAM 200	BB -NH
11289.0	U	2114	OMAHA 09	WKB BLINSHOT	PK -IL
11289.0	U	2114	OMAHA 09	WKB DEANSSIDE	PK -IL
13241.0	U	2101	SIERRA	YL TFC	AJ -TN
13241.0	U	2045	SKYBIRD	TFC	AJ -TN
13247.0	U		ANDY	WKB SAM 24130	BB -NH
17975.0	U	1847	SKYLARK	WKB 7CY80	RJJ-NJ
18666.0	U	1848	92 CHARLIE	WKB ATLAS	KR -FL
18666.0	U	1833	ATLAS	WKB PANTHER	KR -FL

### QSLs

ENRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
CG	1468		UBCB MH-3F HELU	LETTER MS 120	3692.0	PCC-NH
F	BDJK		MOXAMBIQUE 634	PFC 2IRC 1500	8905.0	PCC-NH
I	DEMP		ALITALIA 576	PFC N0PST 970	8861.0	PCC-NH
WFJ		MARCO	CORAL GABLES	PFC MS 80	8291.1	PCC-NH
DEN	DIZ 8	MARCO	LYMBRY	CARD #1US 240	17068.5	HMH-TX
FRAN	SI	NDB	AMIEUS	LETTER MS 210	524.5	PAC-UK
FRAN	HD	NDB	COLHAR	PFC MS 180	510.1	PAC-UK
INDD	PKE	MARCO	AMBDINA	LETTER IRC 660	17184.8	PAC-UK
ITLY	IPA	MARCO	ANCONA	PFC IRC 300	498.0	PAC-UK
JPN	JAL 21	JJJI	TOKYO	LETTER #1US 240	11012.5	HMH-TX
TINM	RSU	MARCO	KADHSTUNG	CARD #1US 240	16940.0	HMH-TX
USA	KKN 39	DDS	WASHINGTON	CARD MS 90 (NO XNTR SITE)	13387.0	PCC-NH
USA	KMD 263	MARCO	FRIENDSWOOD	PFC MS 160	12429.2	PCC-NH
USA	KPH	MARCO	SAN FRANCISCO	LETTER IRC 760	17203.5	PAC-UK
USA	NMA 21	USCB	ST. PETERSBURG	PFC MS 80	2670.0	JTP-TN
USA	NMK	USCB	CAPE MAY	PFC MS 80	2670.0	JTP-TN
USA	WD	MARCO	TAMPA	PFC MS 100	13051.5	ES -MA
USA	WRF	MARCO	ELIZABETH	PFC MS 80	8294.2	PCC-NH

### CONTRIBUTORS

NAME	IMI-ST	RECEIVER	# LOGS
ALEXANDER, RODNEY	RMA-IA	R 70	6
BATTLES, BILL	BB -NH	R71 R70 DX400	23
BERRI, JASON E.	JEB-CA	R 2000 RF 2900	12
BODENHAGEN, FRED	FB-FB	SATELLIT 3400	15
CONWAY, PETER A.	PAC-UK	TS 930S DX400	21
GORDON, ANDREW	AG -CT		96
MALSTEAD, GARIE	BCH-WV	R 4B ICF 2001	30
HARDY, LE ROY S.	LSH-CA	R 70	29
HANKINS, HUGH H.	HMH-TX	R71A	21
JOHNSON, ROBERT	RJJ-WJ	WRD 525	4
JONES, ANTHONY	AJ -TN	CR2021	13
JONES, BRIAN	BJ -TX	R 70	3
KERRIGAN, PATRICK	PK -IL		5
KURODA, TAKASHI	TK -JP	ICR 71 ICF 6800	10
O'CONNOR, PATRICK	PCC-NH	IC R71A DX 302	37
POBUE, JAMES T.	JTP-TN	R 2000	57
QUASIERI, AL	AG -WV	SP 400	23
ROBERTS, KEN	KR -FL	IC R71 A	39
ROSS, ROBERT S.	RSR-OW	FR 101S/TS 430S	2
SODMRE, ED	ES -MA	R 2000	18
STALONY, NICHOLAS, LEONARD	LS -CA	TS 930S R 71A	3
VOBEL, RALPH C	RCV-OH	AMB 2020	15

Welcome one and all! Thanks for taking time to contribute, and a special thanks to those of you who responded to my plea for information regarding station 7TF.

Opening the letters about 7TF was like watching a mystery solved by fitting pieces of a jigsaw together. Everyone agreed that 7TF is an Algerian utility station, and most put forth it is Skilda MARCO, but investigation revealed that 7TF Skilda MARCO works WFF only. It turns out that there is a SECOND 7TF, Boufarik MARCO, that works CW & RTV on HF. Apparently a QSL has confirmed this, and all of the letters I received contained facts from different sources that tend to corroborate each other. So, I declare that henceforth and forevermore station 7TF will be known as Boufarik, Algeria MARCO. Thanks to everyone who contributed to solving the mystery!

Since we're solving mysteries anyway, FRED BODENHAGEN of FRG has made the following observations: station SIERRA YANKEE NOVEMBER TWO is a station of the Israeli intelligence service Mossad. PAPA PAPA ROMEO is Rio, Brazil MARCO on 8808.8 Khz. And, MIKE INDIA 712 is an ICAO addressee designator for Trans Arabian Air Transport, Khartoum Sudan. Thanks, Fred.

That's all for this month. Keeps those logs and letters coming!

44



**SPEEDX SPOTLIGHTS:**

FEBRUARY 1988

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER  
354 N. WINSTON DRIVE, PALATINE, IL 60067-4132 U.S.A.

TOTAL CONTRIBUTORS: 109

1	ADDISON, JOE	KS R600	2	KURODA, TAKASHI	JP IC-R71A
3	AINSWORTH, JANET	WA	1	KUSALIK, EDWARD	AB FR87000
3	ALEXANDER, HARRY	NJ NR0525	1	LAAG, ROBERT	CA
1	ALEXANDER, RODNEY	IA IC-R70	6	LANGDIS, HAROLD	FL
1	ALLEN, P.J.	CA ICF2010	2	LAVES, ALAN	TX R390A
3	ATKINS, GARY	GA R390	2	LAWRENCE, MERRITT	AZ ICF76000
1	ATKINS, GUY	WA IC-R70	1	LAY, RUSS	GA R1000
1	BARRERA, GABRIEL	AG IC-R710	1	LEMKE, RICHARD	AB IC-R71A
1	BATTLEB, BILL	NH IC-R71A	5	LEVISON, HAROLD	PA IC-R70
1	BERRI, JASON	CA R2000	1	MACGIBBON, BRUCE	OR R2000
4	BISHOP, FORREST	NY RF4000	1	MANDERSCHIED, MIKE	CA FR68000
5	BLIGHT, WILLIAM	MD	3	MARSHALL, PHILLIP	GA NR0525
1	BODENHAGEN, FRED	FB SAT 3400	6	MEINHART, WARREN	IL
3	BOWDEN, RALPH	CA FR07700	3	MEZEK, FRANK	CO IC-R71A
7	BROWN, EDWARD	IL ICF6000W	8	MILLER, WILLIAM	CA DX400
6	CARD, PETER	RI NR0515	4	NEFF, GEORGE	FL ICF4000
1	CODAY, RICHARD	CA FR07700	1	O'CONNOR, PATRICK	NH IC-R71A
1	COLE, JACQUELINE	CO NR0525	2	PERASSO, GARY	CO
1	CONNAY, PETER	UK T9308	1	POGUE, JAMES	TN R2000
3	CURTIS, WM. FREDDY	TN ICF2010	4	PRATH, JOHN	FL IC-R71A
7	D'ANGELO, RICHARD	PA NC190	1	QUABLIERI, AL	NY SP600
1	DECKER, FRANK	NY	2	RADTKE, CARL	CA SPR4
5	DILLON, PETER	OR DX400	4	ROACH, TOM	CA NR0525
3	DOWNING, RON	CO IC-R70	1	ROBERTS, KEN	FL IC-R71A
1	ECKERT, JOHN	PA	4	ROBINSON, BETSY	TN IC-R71A
1	EHLV, STEWART	IA	2	RODRIGUEZ, EMIL	BE
1	EVANS, JAMES	TN R2000	6	ROSS, ROBERT	ON T9400
6	FAMULARO, RALPH	JP ICF6000A	1	RUSSELL, RICHARD	AL IC-R71A
1	FORSGREN, RAY	WI FR87700	1	SABLE, THOMAS	PA T9400
1	FRABER, BOB	MA XCR30	1	SAMPSON, DANIEL	WI R1000
4	GEORGE, STEVE	MA R2000	1	SANDERSON, JACK	AZ R2000
2	GERBTNER, JOHN	NY DX1000	1	SCHLOSSMAN, MARC	CA FR67
5	GOODLET, CLIFF	TN	1	SCHULSINGER, MIKE	OH R5000
1	GORDON, ANDREW	CT	3	SCHUSSEL, ROBERT	IL
2	HALSTEAD, GABRIE	WV R40	1	SCOTT, GEORGE	CA
1	HARDER, PHILIP	CO	5	SHAFFER, LAWRENCE	PA ICF2010
1	HARDESTER, MIKE	PA IC-R70	4	SHARPE, BRYAN	CA DX302
1	HARDY, LEROY	CA IC-R70	1	SHREEDHAR, R.	II ICF70000
3	HARRINGTON, ROB	CO	6	SNYDER, DAVID	NY RF2000
1	HAWKINS, HUGH	TX IC-R71A	5	SOOMRE, ED	MA R2000
4	HEINEN, WAYNE	CO R390A	1	STEIN, RICKY	NJ FR67700
1	HESCH, RUTH	NY R1000	1	SZALONY, LEONARD	CA T9300
1	HOFFMAN, HAROLD	IA	6	TREBCHER, FRED	PA FR67700
4	HUGHES, MARK	FL IC-R71A	2	VALENTINE, F.A.	CA IC-R70
2	HYSOM, MARTY	CO	3	VAN HORN, GAYLE	FL R5000
4	JANUSZ, EDWARD	NJ ICF2010	5	VERCELLINO, JOHN	IL
1	JESSEN, WILBUR	OR	2	WAKEFIELD, PAUL	IA ICF2010
8	JOHNSON, L.L.	CA	1	WALLACE, ANDREW	MA
6	JONES, ANTHONY	TN CR2021	1	WEISS, CHARLES	OH RFB600
5	JONES, BRIAN	TX IC-R70	7	WESTENHAVER, WILLIAM	PQ ICF65000
2	JONES, DAVID	TN 5-191	2	WHITE, DARREN	MS R1000
2	JONES, JACK	MB R600	3	WILKINS, JOHN	CO R1000
4	KERRIGAN, PATRICK	IL R1000	1	WORD, PHILLIP	TX R5000
7	KLINE, JAMES	CA FR68000	2	ZIRKELBACH, BOB	CA R1000
3	KLINGE, JACK	CO			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:

AFRICA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:

LATIN AMERICA

Howdy fellow contributors....

We had a good month this time around...also noticed a lot of new receivers in the listings....R5000's, RFB600's, TS430S', etc. etc. Santa must have been good to many of you. Hope those receivers help pull in a lot of new QSL's for your collections as well!

Santa was good to the contributors list too...just take a look at all of our new contributors this month...A Great Showing!

JOHN ECKERT.....PA	MERRITT LAWRENCE.....AZ
STEWART EHLI.....IA	WARREN MEINHART.....IL
CLIFF GOODLET.....TN	ROBERT SCHUSSEL.....IL
ANDREW GORDON.....CT	

Thanks to all 7 of you for your contributions...keep 'em coming!

Hat's off also (if it not's too cold outside that is...if it is cold then you can keep your hat's on!) to two premier DXers this month who made the ranks of Full Member!

TIM HICKMAN.....MD	BILL ROMBERG.....MI
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That's all for this month...take care and have a good DX month!



## Keynotes

Tom Kephart

Post Office Box 606

Mt. Pleasant, MI 48804-0606

### A COMBINED ISSUE... AND A REQUEST FOR HELP!

You are holding the "February/March" issue of SPEEDX... made necessary by my having to travel and work odd hours at my job lately. I simply did not have time to publish the February issue on time, and have therefore combined February's material with the March issue. This issue will count as only one toward your subscription! An adjustment will be made. This issue will be mailed about the 22nd of February. The April issue and all subsequent issues should be mailed by the 30th of the month (for example, the April issue should be mailed no later than March 30th, the May issue by April 30th, and so on).

Business Manager Jack Sanderson and the Board of Directors have contacted several persons who had expressed an interest in publishing or other staff positions, in an attempt to find my replacement. So far, there has been no one able to take this job over. For the sake of SPEEDX and my own situation, I cannot continue indefinitely as publisher!

This means we need some help, gang. If you are interested in filling either the position of SPEEDX Publisher or SPEEDX Managing Editor (or both), please let Jack Sanderson know immediately or sooner. His address is the return mailing address on the back cover.

I will continue to do what I can to get SPEEDX to you, as quickly as possible. My schedule is so unpredictable, however, that it would be ridiculous for me to give definite promises at this time. I am sorry for the inconveniences caused by this, and I hope you will understand, and perhaps consider helping both SPEEDX and me out by volunteering.

Thanks.

*Tom*  
46

# SPEEDX

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