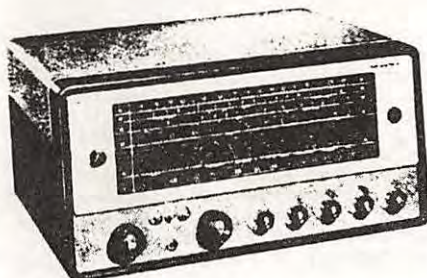


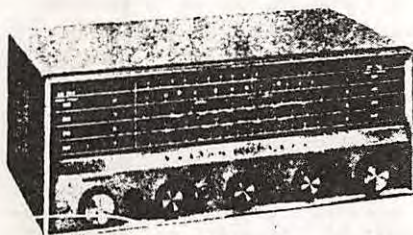
# FRENDX



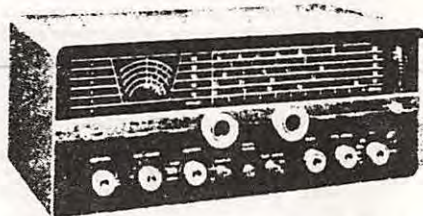
Best general coverage receiver made is Hallicrafters SX-62A. Priced just under \$400, it covers a greater frequency range than any other receiver on the market—Standard Broadcast, three short wave bands from 1.62 to 32 mc., plus FM or AM from 27 to 109 mc. Excellent audio quality; used in many commercial installations.



Special purpose FM receivers, Hallicrafters S-94 covers 30-50 mc. segment—S-95 covers 152-173 mc. segment—taxi, mobile telephone, fire and police frequencies. Used primarily in monitoring. Price is about \$70.



Hallicrafters S-120 Receiver offers AM plus three short wave bands. It has a built-in whip antenna, precision bandspread feature, BFO (Beat Frequency Oscillator) for code listening and built-in speaker. Costs under \$70.



High-performance Hallicrafters model SX-110 receiver costs about \$170, is loaded with worthwhile features for the experienced listener. Bandspread dial is calibrated for amateur bands, and citizens band. AM plus short wave from 1550 kc. to 34 mc. Brings in police, aviation, military, government, marine, foreign stations.

*The new ideas  
in communications  
are born at...*

"THE GOOD OLD DAYS."

**h hallicrafters**

#### NEW "COMPUTER COLUMN" EDITOR NAMED

The new editor of "Computer Corner" is Thomas A. McElvy, P.O. Box 9645, Norfolk, VA 23505-0645. It's not certain yet that Tom's first column will appear in this issue of FRENEX, but in any case we wish to welcome him to the staff. We would also like to thank departing editor Bill Cole again for the fine job he did for NASWA/FRENEX.

#### FROM SDXCI

Suriname DX Club International (SDXCI) is a club for beginners and experienced SW listeners and DXers. Club bulletins are "Suricall" and "Suricall Updater" (sample of both for US\$1.00 or 4 IRC's) and the "Station List" published annually which lists over 400 station frequencies and addresses all in English. Join the SDXCI for more and better DX results! The first 5 persons who write for a sample will receive a copy of the "Station List" free! The address is Surinam DX Club International, Bechaniestraat 58, P.O. Box 1966, Paramaribo, Suriname. The SDXCI is also offering IRC's at 19 for US\$10.00 which comes to about US\$0.53 each. These can be ordered from the SDXCI at the above address or from Steven H. Reinstein, 10291 Cypress Court, Pembroke Pines, FL 33026.

#### FROM JERRY BISHOP

Jerry Bishop writes that he can no longer get Indonesian rapiah, so he cannot take any more orders for them. He would like to thank everyone for the response he received.

#### NO COLLECT CALLS ON THESE ADS, PLEASE

FOR SALE: Receiver manuals - service and instruction - for Drake, Eddystone, Hallcrafters, Collins, Hammarlund, etc. Send SASE for list and prices to Gilfer, P.O. Box 239, Park Ridge, NJ 07656. These manuals were part of Perry Ferrell's personal library and this ad does not represent any commercial interest.

FOR SALE: Sanyo RP-8900 SW/MW AM receiver. Covers 5, 9, 11, 15, 17, and 21 MHz. Good sensitivity and tone, fair selectivity. Has leather case. Uses AA batteries or your converter. Price \$25.00 U.S. plus UPS shipping. J.E. Lewis, 1502 East 35 Place, Tulsa, OK 74105-2630.

FOR SALE: 1984 World Radio TV Handbook in near mint condition for \$12.75 postpaid. Never used much. Also a 1978 WRTH for \$5.75 postpaid in very good condition. Larry M. Abraham, 3839 Sherman, Bridgeport, MI 48722.

FOR SALE: Dymek DA-1000 antenna, like new. Cost \$190.00 new, price \$80.00. Also Drake R4-B receiver with 4 SW crystals, like new. Price \$150.00. Stanley Cabral, 2254 62 Avenue, Oakland, CA 94605.

FOR SALE: Drake R-7 SW receiver. Includes 1.8, 2.3, 3.0, 4.0 and 6.0 kHz filters and noise blanker. Also includes Sherwood Model SE3 Phase Locked Detector, power supply, and Drake MS-7 speaker. Available with above or separately, the following: Palomar Loop Amplifier, Advance Electronic Applications "Moscow Muffler," Datong Model FL-3 Multi-Mode Filter and Palomar Preamplifier (Palomar unit operable but without original input and output jacks). I will consider all reasonable offers, but Drake with listed accessories must be purchased as single unit. Bob White, 235 Montgomery Street #2700, San Francisco, CA 94104. Phone (415) 981-1300 days or (415) 387-5535 evenings.

FOR SALE: 1953 Zenith Transoceanic with extra tubes, operating and service manuals. Working and in good condition, \$60.00. 1968 Zenith solid state Transoceanic with operating manual. Working and in very good condition, \$60.00. Sony ICF-6500W with operating manual, power adapter and carrying strap. Working and in very good condition, \$80.00. 1933 Marconiphone SW/MW/LW receiver made in England. Has wooden case and is in excellent cosmetic condition. Don't know if it works due to European plug and 240 volt power rating. Price \$50.00. Thom Giella, 6126 Creekside Lane, League City, TX 77573. Phone (713) 332-0899.

# CONTACT

Editor: Stephen G. Moye, 178 Bartlett Ave., Cranston, RI 02905 Phone: (401) 941-6497

Cool weather at last! CONTACT correspondents have noticed a distinct improvement in reception conditions. The last week or so was not so good because of very bad ionospheric storms -- this too shall pass. We have a lot to get to this month, so let's get to it...

It appears very likely that the matter of the Communications Privacy Act will be settled very soon, one way or the other. First, here is the latest word from Robert Horvitz (Government Affairs Liaison, ANARC, 1634 15th Street NW, Washington DC 20009) dated 19 September 1986:

The senate Judiciary Committee this morning gave unanimous approval to S.2575, the Electronic Communications Privacy Act. Consideration of the bill took exactly 25 seconds.

Senator Paul Simon (D-IL) introduced two amendments to the bill on behalf of the Association of North American Radio Clubs (ANARC). One reduces the penalty for a first interception with no bad purpose of public land mobile radio services (including cellular, older carphones and paging) to a fine of \$500, eliminating the 6-month jail term. The other eliminates criminal penalties for interception with no bad purpose of broadcast remote pick-up stations, but permits the federal government to seek court injunctions against interceptors, accompanied by a \$500 civil fine. The Simon amendments, offered as compromises with those wanting stiffer penalties, were accepted and incorporated in the bill.

S.2575 now goes to the Subcommittee on Communications for a brief review, then to the floor of the Senate for a vote as early as next week. A related bill, HR.4952, has already passed the House of Representatives. If the Senate passes the bill approved this morning, a House-Senate conference may be needed to iron out differences between the two bills. Or the Senate version could simply be passed by the House. The latter is faster, and would preserve the gains ANARC made in the Senate version.

In its present form, S.2575 would make it legal to monitor the radio portion of a cordless telephone call or a tone pager; any marine and aeronautical radio communications; any communication transmitted "for the use of the general public;" any Amateur, CB, or General Mobile radio transmission; any governmental, law enforcement, civil defense, private land mobile, or public safety communications, including police and fire, which are "readily accessible to the public".

ANARC continues to oppose the bill's definition of "readily accessible" as contrary to physical reality in many cases. The definition also limits First Amendment rights in electronic media, by making it a crime to receive certain communications on a pretext that they are inaccessible, when they actually are accessible. But, given the likelihood of passage, we prefer the Senate version as the lesser of two evils, and regard the adoption of Sen. Simon's amendments as an important victory.

How depressing, and ironic: we are in the unenviable position of having to choose between two LAWs on the basis of the lesser of two EVILs. All this only to cater to business interests who have manipulated the nation's lawmakers into protecting ill-informed and even dishonest business practices. This situation is the more infuriating in that there are already excellent laws on the books that protect the integrity and security of communication, while not endangering fundamental freedoms. I say again: how depressing.

I thought that you might find it interesting to see what the Communications Act of 1934 (47 USC 605) does to protect the security of communication:

**Section 607. Unauthorized publication or use of communications**

Except as authorized by chapter 119, Title 18, no person receiving, assisting in receiving, transmitting, or assisting in transmitting, any interstate or foreign communication by wire or radio shall divulge or publish the existence, contents, substance, purport, effect, or meaning thereof, except through authorized channels of transmission or reception, (1) to any person other than the addressee, his agent, or attorney, (2) to a person employed or authorized to forward such communication to its destination, (3) to proper accounting or distributing officers of the various communicating centers over which the communication may be passed, (4) to the master of a ship under whom he is serving, (5) in response to a subpoena issued by a court of competent jurisdiction, or (6) on demand of other lawful authority. No person not being authorized by the sender shall intercept any radio communication and divulge or publish the existence, contents, substance, purport, effect, or meaning of such intercepted communication to any person. No person not being entitled thereto shall receive or assist in receiving any interstate or foreign communication by radio and use such communication (or any information therein contained) for his own benefit or the benefit of another not entitled thereto. No person having received any intercepted radio communication or having become acquainted with the contents, substance, purport, effect, or meaning of such communication (or any part thereof) knowing that such communication was intercepted, shall divulge or publish the existence, contents, substance, purport, effect or meaning of such communication (or part thereof) or use such communication (or any information therein contained) for his own benefit or for the benefit of another not entitled thereto. This section shall not apply to the receiving, divulging, publishing, or utilizing the contents of any radio communication which is broadcast or transmitted by amateurs or others for the use of the general public, or which relates to ships in distress.

It would be very difficult indeed to conceive of a law which gives greater protection to the rights of people who use radio for communication, while preserving freedoms which we in the United States have (until recently, apparently) considered essential and inviolable. Why we need a new law, when when this superb example of the lawmsker's art has served us so well, is quite beyond me.

The original discussion about donating a transmitter to a needy country has taken yet another turn. It became clear that the original form of the idea would be very difficult to implement. That led some people to wonder about DXpeditions to interested countries with the purpose of relaying native radio broadcasts. The mention of DXpeditions, which are noteworthy activities in Amateur radio, led others to suggest that we could accomplish the some of the original goals of the project (i.e., listening to rare and exotic stations from countries with limited or with no SW broadcasting facilities) by tuning in on Ham transmissions. I still maintain that this is not quite the same thing: how many Hams play music from their locality, or read the local news, or conduct interviews with local personalities? I do, however, take the point that listening to the Ham bands can be, in its own way, very interesting and informative. Two people shake up this theme. Thom Giella (League City, Texas) writes as follows:

[...] I would say say my DXing versus program listening is about 50/50 but about 25% of that time I spend listening to amateur radio operators. I've heard everything from Palmer Station, Antarctica to stateside AMers including Duke Alexander of EGE fame. The point I'm trying to make is the the Amateur bands are fascinating, with a lot to hear and learn. I've picked up many useful pointers on antennas, propagation, etc., and believe me they don't mind SWLs listening in. They would love to have us fill their ranks. It's a good way to pick up some QSL cards -- other than broadcast ones. I am not a licensed Amateur but probably will be some day; I just wish they would lower the code test down to, say, 9 words per minute for the General ticket! One nifty trick I learned was to attach a 10 micro-Henry RF choke coil [If memory serves, Radio Shack sells

these--sgm] at the end of my 188' lonwire to drain-off static electricity without signal loss. [This is a new one to me: any comments? -- sgm] By the way, I have noticed a gradual reduction of lightening static the past two weeks, which means the DX season is right around the corner.

If anyone is interested in getting his or her own monitoring station callsign, then the man to get in touch with is Hank Bennet at P.O. Box 3333, Cherry Hill, New Jersey, 08034 and be sure to enclose a SASE for a reply. I'm thinking about callsign ADX5TFG.

Last but not least, it sure is a pain to cut my loggings into individual strips. Also, I find it a bit annoying to see up to a third of my monthly logs omitted for whatever reason. Stamps and envelopes do cost money. Till next time.

P.S. I wonder if the new, soon-to-arrive Kenwood and TEN TEC receivers will be as good as the Icom is.

About the receivers, keep an eye on the Technical Topics column for further news. A lot of ground to cover here: Thom has accurately pointed out the major benefits of listening to the Ham bands -- are there any others we missed?

Back to the 2" strip business again: The consensus seems to be that it is a chore, but thus far, no real alternative has been offered. I take it that the individual (i.e., cut-up) strips are a necessary convenience in assembling the Log Reports; the alternative (talk about a chore!) would be to submit the loggings collected onto large pieces of paper: the Log editor would then have to cut apart and arrange them (often in the hundreds), or number the individual loggings and then hunt for successive entries. In either case, this would materially increase the time needed to assemble the columns which, in turn, would push back the due date for submitting the loggings to the editors thereby reducing the very attractive advantage of currency. The only other possibility that I have wondered about is the making-up of preprinted 3x5 index cards which could simply be filled out, put in frequency order and mailed; they could even be made, I suppose, into post cards for the quick submittal of a 'hot flash.' The disadvantage to this idea is, of course, that the index cards are bulky and expensive. Any other ideas? I'd be glad to work-up a form and see to the printing if anyone is interested.

I sympathize with you in the matter of 'dropped logs,' but the pressures of space require something of the sort. The Log Report editors do not usually repeat a log in two successive months; this seems to be about the best compromise possible. One way to avoid disappointment would be to check the previous month's listings to see if there are any duplications with yours: if so, then you might consider not sending that one along. In any case, please be aware that your logs - yes, even the dropped ones - are very much appreciated by virtue of the fact that we all know the work and effort it requires to write them up and send them off.

Finally, a letter from Rob Gerardi (Benton, Illinois). At some length, he discusses the listening possibilities open to SWLs on the Ham bands; this is not entirely surprising as he writes the HAM TIPS column for CIDX:

James Hill's letter, in the September CONTACT, seems to have raised not only several valid points regarding the "buy-a-transmitter" discussion but several questions as well. Having edited a Ham DX column for the Canadian International DX Club for the past 10 years, as well as having been a SWL DXer of the Ham bands for the past 16 years of my 21 years as a SWL, I would like to address myself to those questions.

With regard to the question "...Would, for example, a concerted effort to expand SWL exposure to Hams' transmissions be as interesting, useful, informative, etc. as an effort to expand the standard broadcast facilities of a country?" I would answer definitely in the affirmative! When you listen to an Amateur from another country you are listening, for the most part, to someone who is just a "normal" citizen of his or her country. They may not speak English very well, or might surprise you how well they understand the English language. What you are listening to is communication between individuals, not news reports, comments, or feature programs by trained announcers expressing the views of their country's political or economic leaders. While the foreign amateur may

not always express political or economic views, he or she can give you something much more -- a view into the day-to-day life of a citizen their country.

I've had the pleasure, which seems to have eluded James Hill, of hearing Tom Christian, VR6TC, and his wife Betty, VR6YL, several times. Each time I have found out something new about their daily life on Pitcairn Island, such as the fact that the island has no physician; Betty (a nurse) is the only licensed medical person on the island. Thanks to the Christians, I have learned more about this remote place than I would have from several other sources.

Not only can you hear people from exotic locations, but it is also possible to listen to unusual events as they happen. SWLing the Ham bands has allowed me to 'be with' famed explorer Willy DeRoos as he successfully navigated the arctic 'Northwest Passage' alone in 1979, as I followed his nightly progress reports to friends and supporters by Ham radio. Also, I followed the progress of a group of Norwegians and Minnesotans as they sailed a replica of a viking ship across the Atlantic.

I'm sure that everyone has knowledge of the important rôle Ham radio played in relaying information regarding the Mexico City earthquake and the Grenada invasion in the last few years. Careful monitoring of the Ham bands provided more up-to-date and accurate information than the domestic or SWBC news services could provide.

Though, I must admit, the majority of signals you encounter on the HF Amateur bands will not be this exciting or interesting, you can carefully tune through the 20 meter band (USB-upper side band-signals from 14100 - 14350 kHz) and find several international conversations during the morning, afternoon or early evening hours. I must caution, though, that in many cases DX contacts between Amateurs may only be an exchange of signal reports and callsigns. Thus patience is required to find one of the more interesting or longer contacts. But they are there and can be found.

[...] A good start would be, as James Hill suggested, one of the various DX "net" frequencies. This would allow you to become accustomed to the callsigns, and Ham operating procedures. You can also hear interesting exchanges on these nets between the controlling stations and several of the DX stations. The four most easily heard are:

kHz	Net name	Time (UTC) [all daily]
14227	The Family Hour Net	1400, 1800, 2100 (occ.2330)
14183	The Snooky Net	1730
14236	INDXA Net	2330
14309	Brown Sugar Net	0300

Rob is obviously very enthusiastic about this aspect of SWL. I will finish with his letter in next month's CONTACT -- he goes on to discuss Hams' attitudes about being overheard.

As usual, a lot to think about. If you have something on your mind that you would like to discuss here, and submit to the NASWA membership and FRENEX readership for reflection and comment, by all means send it in -- don't delay -- this is your column!

73-



# Easy Listening

Editor: Alex Batman, 4618 Alvin Dark, Apt. 4, Baton Rouge, LA 70820

## SUNDAY

0015-0130: "Radio Club" (Spanish Foreign Radio). This is SFR's mailbag program. Letters read are usually from North America, but occasionally from other English speaking areas--like Australia or New Zealand--as well. Usually summarizes and answers brief questions for three letters a program, each letter followed by a Spanish song, usually selected with some relevance to the content of the letter just read. (9.630/6.125. Repeated at 0115 on the same frequencies and at 0515 on 9.630).

0110a-0115a: "Letter from Bonn" (Deutsche Welle). The usual "Letter from--" format, a loosely structured essay about goings on in the West German capital. The emphasis is more on human interest than on politics or current affairs--like the prevalence of bicycles in Bonn or carnival time. (6.040/6.085/6.145/ 9.545/9.565. Repeated at 0310 on 6.010/9.545/9.565/9.640 and at 0510 on 6.120/6.130/5.960)

## MONDAY

0110a-0115a: "Sportorama" (Radio Budapest). Although Radio Budapest is not strictly "easy listening", it has been coming in better than usual this summer in Louisiana. "Sportorama" is a brief review of sports--soccer, track and field, Grand Prix auto racing, etc., usually with emphasis on Hungarian participation in international events. (6.025/9.520/9.835/12.000. Repeated at 0210 on the same frequencies).

0230-0235: "What's on Radio Japan?" (Radio Japan). An overview of the week's upcoming programs. The emphasis is on the week's features on Radio Japan's regularly scheduled programs--like "Asia Now"; "Japan Panorama," or "Japan Travelogue"--rather than on special programs that will be aired in the coming week. Actually there are very few "special" programs on "Radio Japan" since their format is already rather rigid. Sometimes played taped excerpts from a coming program (15.195/15.425/17.825).

## TUESDAY

1309-1330: "Twenty-four Hours" (BBC). A current affairs program that covers just about any topic making the recent news headlines, and some stories otherwise more obscure (like Tamil separatists in Sri Lanka that has only recently made the major U.S. news networks). Usually averages six to seven feature segments a program and always ends with a summary of the news headlines and quotations from the Share Index (on weekdays). (11.775. Bx earlier at 0509 on 6.175/5.975 the night before). Daily

0110-0130: "The Song and the Singer" (Kol Israel). Each week features a different folk or pop singer or group in Israel, their music (about four songs per program) and background commentary about the performer. These songs are not necessarily topping the pop charts in Israel, but may be of a more specialized nature,--such as folk songs or religious music. All songs done in Hebrew but English title given (9.435/5.885/7.465)

## WEDNESDAY

2030-2100: "Listeners' Request Club" (Radio Moscow). A lively program of requests for Soviet music or any other kind though Soviet pop songs do seem predominant. Includes a "Pen Pal" segment where listeners interested in pen-pals may send a brief tape indicating their interests and preferences. Also features a "Rising Stars" featuring up and coming groups on the Soviet pop scene. (11.840) Every other week.

0140-0145: "Socialism Today and Tomorrow" (Radio Prague). This program is not limited to the practice of Socialism in Czechoslovakia, but ranges as far afield as hydro-electric plants in Siberia or the suitability of Sofia, Bulgaria, as a site for the 1992 winter olympics. Program usually ends with a quizz question. As a matter of fact, you have to pay pretty close attention to the program to answer the question--they're not exactly "gimmies". (5.930/7.345/11.990/9.740. Repeated at 0340 on the same frequencies).

#### THURSDAY

0025-0030: "Life in Cuba" (Radio Havana Cuba). This is a series of interviews with Cubans in various walks of life, although for the last few months they seem to have mainly featured people in the medical profession--graduating medical students, prospective medical students, and those involved in Cuba's "Family Doctor" program (6.100/9.740. Repeated at 0220 on 6.100/6.140/9.740 and at 0420 on 6.100/6.090/9.740).

0115-0130: "Tourist Newsletter" (Spanish Foreign Radio). An overview of events in Spain that would be of interest to tourists or prospective tourists--festivals, exhibits, etc. Usually features two or three items of interest and one or two Spanish songs as musical interludes. (9.630/6.125. Broadcast earlier at 0015 on the same frequencies at 0515 on 9.630).

#### FRIDAY

0010-0030: "Letters to the Editor" (Radio Australia). Letters gleaned from Australian newspapers are read in toto with the name and address of the writer given at the end of each letter. Letters are most often grouped around a specific theme--like foreign aid or education--and there are usually two or three topics per program. As a rule, they try to close with a humorous or light-hearted letter. (15.320/15.395/17.795).

0205-0215: "The Holy Koran and Its Meaning" (Radio Cairo). A simple but interesting program featuring the chanting of the Koran in Arabic followed by its English translation. The text is presented as is without interpretation (.9.475/9.675)

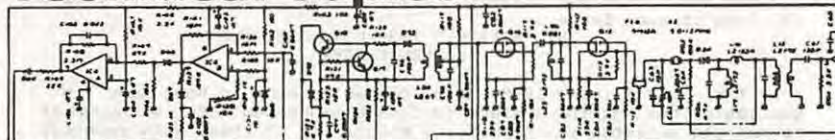
#### SATURDAY

1315--1325: "Industry and Technology" (BRT). Interview with those in some way connected with Belgian industry or technology. Past segments have included interviews with the head of a bus manufacturing concern, the Belgian film crew to be used by ABC in broadcasting the world cycling championships in Colorado, and the South Korean ambassador about trade relations between Belgium and South Korea (15.590. Broadcast earlier at 0045 the night before on 9.830)

2210-2215: "Outlook" (Voice of Turkey). Editorials covering Turkey's relations with foreign countries--France, West Germany and Bulgaria. Also includes other special features of current interest, such as an essay on international terrorism following the attack on the synagogue in Istanbul and the proposed reduction in American foreign aid to Turkey (9.560. Repeated at 0310 on the same frequency).

I also want to thank Kevin Klein (as well as apologize to him for losing his name) for his tip on Radio Nacional de Colombia that I mentioned in last month's column. He suggests that if AFRTS is a problem (as it is here in Louisiana) that you might get them via ECSS.

# Technical Topics



Editor: T. J. "Skip" Arey, WB2GHA, P. O. Box C-4, Cinnaminson, NJ 08077

## GOLDEN DAYS

OR

### WHAT IS A GRID LEAK CAPACITOR ANYWAY???

Ah Yes...Autumn! The season always makes me wax nostalgic. I start missing things from my past. My Radio Shack DX160, Electronics Illustrated, those thick electronics catalogs put out by Allied and Laffayette, 25 cent air-variable capacitors, ARRL Novice license guides with the black and red covers. Small format CQ, 73 and QST magazines. My first soldering project (a code practice oscillator). CONELRAD marks on your radio dial. Heavy sigh!!!!

Anyway, since I'm in this mood and I am the column editor, I am happy to discover a letter from JOE ERWIN. Joe has some memories too. So I give you, for your nostalgic radio pleasure...

### THE 50TH ANNIVERSARY OF STROMBERG-CARLSON

by Joe Erwin

My earliest recollection of this old radio was at age four when my father would tune the shortwaves. The radio made such a racket that I would run upstairs to escape the noise. My father owned a business called Mercury Radio in Washington, D.C. and he would bring home a succession of old radios and televisions for the family to use. One of these was a 1936 Stromberg-Carlson console with acoustical labyrinth sound. Somehow it has survived moving from D.C. to Texas and a hurricane in Virginia. It's Fifty years old this year, maybe it will make 100.

This big baby has 14 tubes including a tri-Focal tuning eye. The chassis must weigh about 35 lbs. and the wood cabinet 50+ lbs. The five bands start at Long Wave-Weather 145-370 kc., Standard Broadcast 530-1700 kc., Amateur-Aircraft 1.7 to 5.6 mc., Shortwave-Foreign 5.6 to 18 mc., and Ultra Shortwave 18 to 60 mc. That's a lot of radio even if it doesn't have FM. A very long antenna is necessary to pick up any stations.

Around 1967 I began to use the hollow tube forest for pubescent SWL. Those first foreign stations, however common today, really gave you a charge as a novice when you first hear them. Radio Australia, where have you gone? Nowadays the Stromberg sits semi-retired, letting younger, more mobile receivers do the heavy work. The sound is a little raspy and the sensitivity diminished--but at age 50 this old radio can still swing to Radio Rumbos.

Thanks Joe. You bring up some very good points in your memories. Points also echoing through TOM KNEITEL K2AES editorial in the August 1986 issue of POPULAR COMMUNICATIONS. We all remember those first tries at DXing and the charge we got hearing even UDA and BBC. But Tom asks an important question. WHERE ARE ALL THE NEWCOMERS? And more importantly, what is NASWA and such clubs doing to get young people excited about this hobby we love so well. The world has become more complex (it still hasn't gotten weird enough for me). There are more technical toys for a kid to get wrapped up in not to mention the idiot box. But I am convinced that while the world might be changing, kids have not. Today's young person, even in a world of satellite TV is going to get a kick out of tuning in Radio Australia (try 5995 khz, Joe). The other day I got my five year old son away from the TV and started him listening to the R-390A. At first he could care less but when I was able to convince him that the station he was hearing was in Germany and showed him where Germany was on the map his eyes lit up. Just like mine surely did back in 1960 when my grandfather walked in my our house and handed me my first radio. (I still have it) My kid has access to every high tech toy and gadget in the world because his dad still plays with such toys. But now as his attention span grows, he has access to radio as well. So let me reflect Mr. Kneitel's challenge by saying: Think of all the hours of enjoyment you have had through this hobby. Why not give a few back showing the hobby to someone new. Its up to you!

Okay, end of soapbox. A new portable radio has hit the streets. Our own ERNIE BEHR has taken the time to give us the straight poop on it. Take it away Ernie...

THE PHILIPS D-1835 MINI-PORTABLE  
by ERNIE BEHR

The new Philips D-1835 travel portable, made in Hong Kong, is available from Philips dealers in Canada since May 1986, although it is not yet marketed in the U.S.. I bought one of these sets recently at a special sale price of \$90 Can., which is equal to about \$65 US, but the regular list price is around \$120 Can.

The set is non-digital with a vertical tuning dial, and is similar to the Sony-ICF-7600A in size and appearance, measuring 7 1/2 x 4 3/4 x 1 1/2". The D-1835 covers all international SW bands from 49 to 11 meters in nine separate ranges, including the new 21 meter band. Three additional bands cover MW, LW, and FM. The set operates on 4 "aa" cells and has a 3" speaker with a clear, crisp sound, slider controls for volume, tone and band selection, and a LED tuning indicator.

LARRY MAGNE reviewed the D-1835 on SWL Digest and reported rather poor to mediocre performance, but I found its sensitivity and selectivity exceptionally good for a set of this size (even though I'm not easy to please when it comes to SW receivers). Perhaps they made some improvements in their most recent models for the Canadian market. Using the whip antenna, I was able to hear almost every station that was audible on my Drake SPR-4, including some weak ones like Equatorial Guinea on 9553 and Cook Islands on 11761 khz. The set also seems to have an excellent, sharp filter, which separates adjacent signals 5 khz apart without any difficulty. Columbia was noted with a clear signal on 11793, despite AFRIS on 11790, and Tahiti comes in like a ton of bricks on 11826 khz. I found no cross-modulation or overloading on any band, and although the set has a single conversion circuit, images are a very minor problem. A few CW signals appear in the 25 and 31 meter bands from time to time, but cause little interference and can be avoided by careful tuning.

The dial calibration of SW bands is not very accurate, but most stations can be easily located by sound, using the dial as an approximate guide. The set was obviously not designed for precision DXing; however, for casual listening outdoors, or while traveling, I actually prefer a small, non-digital portable with a few simple controls that are easy to use.

Although LARRY MAGNE found the D-1835 inferior to the much higher priced model D-2935 (which costs at least three times as much), it should really be compared to similar mini-portables such as the ICF-7600A, which is sold in Canada for around \$180 Canadian. The D-1835 is intended for those who need a good, compact multiband portable at a reasonable price. I found its performance equal to the much higher priced SONY model (which costs about twice as much), and the new Philips is, in my opinion, the best bargain in its category.

Thanks Ernie. We welcome another entry into the super competitive POCKET ROCKET class of radios. By the way, the above mentioned Philips D2935 seems to be available in the US as the Magnavox D2935 through Universal Shortwave Radio, 1280 Aida Drive, Reynoldsburg, Ohio 43068. Maybe you folks can persuade FRED OSTERMAN at USR to send one to Old Uncle Skip for review (who knows, I may even return it to him). Also you might write Fred for the US availability of the D-1835.

By the way, Ernie Behr also asks for you folks out there to send in a review of the SONY WA-8200 9-band mini cassette-radio, and the new Panasonic RF-820 mini-portable.

I would like to thank my fellow editor STEPHEN G. MOYE for sending on a lot of Tech Topics type stuff to your humble editor.

Also a special note to JOE ERWIN: Yes that was I who you met at ANRCON 83. But your description of me was slightly wrong. It should have read CRAZY REDHEAD!

Keep those card and letters coming folks. And don't forget to support Software Sideshow, same time and station.

BOD BOD CONTROL: Last month in answering a question I inadvertently told the readers to hook their tape recorders across their antenna terminals. This will simply result in loss of signal. What I meant to say was hook your patch cord across your speaker terminals. Sorry about that folks.

73,  
Skip WB2GHA

# NASWA Awards Program:

Awards Chairman: John M. Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA 01545

Greetings and welcome to the October edition of the NASWA Awards Page. As you can see the Smith Corona folks still have the interface on back order, so we'll go with the dox-matrix mode again. The following folks earned NASWA Awards during the month of August 1986.

Don JENSEN, Kenosha, WI: All Continent "GRP" DXer (605 !!! watts)

David JONES, Springfield, TN: Australian DXer

John M. Kapinos (who), Shrewsbury, MA: Senior DX Centurian

Keiichi KONDO, JAPAN: DXer de Pacifica

Terry J. PALMERSHEIM, Columbia Heights. MN: Master British Commonwealth DXer, All Germany DXer

Erich SCHULMAN, Oak Ridge, TN: World Wide DXer, European Continental DXer

Carroll A. WEYRICH, Baltimore, MD: European Continental DXer, World Wide DXer, North American Continental DXPert, All Germany DXer

## KAP'S KOMMENTS and OTHER STUFF

Several times over the years we have mentioned the USSR High Frequency Newsletter (UHN). It has recently come to our attention that folks have not been receiving their copies. We do not know what the situation is and have written a letter to the Publisher of UHN requesting an explanation. We hope to have the results of our letter in next month's column.

William J. Plum (12 Glenn Road, Flemington, NJ 08822) has advised us that he has several additions to his mint foreign stamp inventory. An SASE (IRC) to Bill will get you a complete listing. Bill's prices are very reasonable and certainly beat the price of IRC these days. Bill also does some very nice custom printing.

Jeanne Ferrell at Gilfer Shortwave (52 Park Ave., Park Ridge, NJ 07656) advises that they have some crystals still available for the Drake series of receivers. An SASE (IRC) will get you a list. Tell them that Kap sent you.

Now the CONTEST, the one that everyone has been waiting for (well at least 3 or 4 folks).

The requirement for the "All Voice of America DXer" requires QSLs from 12 different VOA transmitter sites. The contest rules are simply that one qualify for this Award by logging the 12 sites in a one month period, either November or December 1986, and QSLing them. You must have the QSLs in your possession at the time of entry into the contest. The deadline for entries is February 15, 1987. A special endorsement will be applied to Awards earned during the contest. During the contest period only we have reduced the fee for the Award to a 22 cent stamp in the U.S., a Canadian 39 cent stamp in Canada or 1 IRC elsewhere. If you do not want the Award certificate, kindly advise along with your entry, there is NO CHARGE of any kind just to enter the contest.

Ah yes, PRIZES. At the end of the contest period, we will hold a random drawing from all entries received. 3 lucky winners will receive genuine Voice of America pennants.

VOA Site and Frequency schedules are available from: The Voice of America, Washington, DC 20547, USA

We hope you enjoy this contest, more contests will be coming up, watch this page.

WANT ADS: I'm currently in the market for several items:

A CW/RTTY reader, ala the Kantronics "mini" or Field Day 2  
A copy of the 5th(only) Edition of the Gilfer CFL  
Pre 1970 editions of the World Radio and TV Handbook  
A Long Wave Converter that will interface with the Drake R4B receiver  
Any radio hobby related programs (on disk) for the IBM PC (or compatible)

Kindly advise price and condition. All replies will be acknowledged.

Till next month

John M. Kapinos 9/17/86

## THE UPS AND DOWNS OF ANARCON 86

---

The 1986 ANARC Convention in Montreal will long be remembered for its ups and downs. Not that it wasn't a great success - it certainly was - but because pride of place for the greatest impact on the weekend's events goes to the elevators at the Holiday Inn Place Dupuis. Following months of careful preparation by Convention organiser Ian McFarland, there were times when these inanimate objects seemed to possess the power to wreck the timetable. Access to the Convention areas could not be easily gained other than via these infernal things, and waits of 15 minutes were normal. Some people even got stuck inside for quite a long time! Indeed, there may well be a group of ANARC devotees even now attempting to escape from a point somewhere between the lobby and the top floor!

But despite this, things did go very much as planned as far as I am aware. I make that point, because in all truthfulness I wasn't able to attend some of the working sessions due to being involved with other things during the weekend. I do not wish to disclose what those "other things" were, but I can assure you that they were in no way involved with the visits of certain young ladies to a room on my floor (the 23rd). This floor was occupied by a number of well-known shortwave names plus a non-DXer who obviously enjoyed the company of young female "professionals". The former included a representative of the BRT, who was witnessed being reduced to silent incredulity at the activities of people who don't listen to shortwave.

For those of us who do - or at least, have a legitimate interest in it - more "normal" activities were indulged in (though I'm sure the gentleman on the 23rd floor thought that we were the ones who weren't quite normal!). These included the opening reception sponsored (ie. paid for) by the WRTH. Due to start at 7.00 pm, I found that I was the only one of the hosts who had arrived by the official starting time. The reason, of course, was those elevators. But once things got under way about 15 minutes late, everyone seemed well satisfied. Some even had sufficient wine to cloud their judgement enough to take part in the live Radio Earth broadcast at 11pm in the same room, which entailed humming the station's interval signal (Onward Christian Soldiers) at the start of the broadcast. Seriously, the broadcast went out successfully, with a little technical help from a locally-based international broadcaster. Hosts Mike and Suzanne Poulos were relieved when they learned that they were not, after all, required to broadcast a simultaneous translation in French.

I can't remember what happened after the broadcast, but witnesses tell me I had a good time. I even managed to get up reasonably early on Saturday morning to resume my vigil, along with Jens Frost and Glenn Heffernan, at the WRTH "stand". This had consisted, for the first few hours on the Friday, of a big table containing a personal computer that wasn't switched on. I fielded many questions about the significance of this display - eg. had we sold out to Radio Database International? - but was mightily relieved when Glenn Heffernan arrived from New York with the software that enabled us to display the first system test of our new WRTH bulletin board. Meanwhile, other impressive displays were put on by broadcasters and clubs, plus a few commercial dealers. The VOA had a huge professional picture display bearing the words "Voice of America" at the top in Special English for the benefit of local Quebecers visiting the stand. Nearby, Gene Reich was seen walking round silently, pointing a microphone towards the ceiling, and muttering something about "ambience". I asked about this at the bar later, but they said they didn't sell that particular type of cocktail.

Meanwhile, elsewhere there were other activities going on (including, I suppose, the 23rd floor). Easily the most important was the launch of the

special postage stamp marking the 50th anniversary of the CBC, several days ahead of its official launch to the Canadian public. This was the idea of Ian McFarland, and combined with an impressive display of past radio stamps and the opportunity to buy first day covers, made a unique package for philatelists, and also for those who collect stamps. It was a pity the Billboard's own "Jim Flatley" was not present (F/lat/ley, get it?).

Various working sessions covered subjects of perennial interest to attendees of ANARCON - jamming, the woodpecker, the future of shortwave etc. - all led by experts in their particular fields. It was fitting that one of them, Bob Horvitz, earned a special award for his services to the radio listening hobby. This was presented at the annual awards banquet on the Saturday evening, when guest of honour Arthur Cushen from New Zealand caught the mood of the Convention perfectly with a fascinating talk about his career in radio listening (not too strong a word, for Arthur has made it his profession) interspersed with humorous anecdotes and some historic and contemporary recordings.

My colleague Jens Frost found that when he appeared at any of the weekend's events, somebody was there to present him with an award marking the 40th anniversary of the WRTH! He was touched by this display of gratitude for his distinguished service, but wished that somebody had warned him of the extra luggage that he would be taking back to Denmark. Inevitably, Ian McFarland assisted by arranging to ship stuff over to Denmark while Jens completed his vacation in Canada.

The banquet itself was a most enjoyable feast, for which the chef was warmly applauded. Unfortunately, he didn't appear in person to receive the accolade. Or could it have been "she"? I was pleased to see Terry Colgan (don't edit this Terry!) receiving an honor for his exceptional contribution to the hobby as ANARC Executive Secretary, a post which he will soon relinquish after six years [actually only four years, but it's sometime seemed like six--tc]. Then, there was John Kapinos - known to all as "Kap" - who served the handicapped so well with his tireless work for the now-defunct Handicapped Aid Program in the US. Perhaps the former HAP Auction ought to have been called a "Kap Auction"! Later, after the banquet, I went to join one of Kap's late night get-togethers, a legendary feature of ANARC Conventions. As expected, I found myself in the company of many well-known names in the hobby, who started reminiscing about some of the characters who have graced (and, alas, disgraced) our hobby over the years. Well, this was the 21st annual Convention, so it was a good time to reflect on these things. The beer and wine may have been another reason!

Sunday morning came all too quickly for me, and I had to fight the temptation to go absent without leave from the WRTH Quiz. But I managed to get there in time - despite the elevators - and thanks to the help of the technician from RCI, the teams had a microphone for each member so that their answers were heard clearly by the audience. Radio Tirana made an unexpected contribution to the Convention when they interrupted the quiz to review the 1986 WRTH, newly arrived in Albania!

Following lunch, the now traditional International Broadcasters Forum concluded the 1986 ANARC Convention, but not this account. I have to mention some of the things that happened away from the hotel. I don't mean the tours of Montreal and RCI, both of which I had to miss. I am thinking more of the strange expedition [known to some as the "International Broadcasters Death March"!--tc] mounted on the eve of the Conference to find an elusive bar, rumoured to be near the hotel, which started with about 15 participants led by a Canadian guide (whose name I will not mention, firstly so as not to embarrass him, and secondly because I can't spell it!). After walking across

loads of traffic junctions, we lost most of our group en route, and finally reached our destination with only five survivors, after a walk of some 40 minutes. Terry Colgan would never forgive me for not mentioning that he was one of the hardy souls who survived the course! There was just time to have one drink, then trek back whence we came.

On the following evening, we found a guide who took us to an equally pleasing destination in around 5 minutes. The identity of this connoisseur of Montreal nightlife - none other than Deutsche Welle's Wolfgang Pleines (along with his delightful wife) > Next time I visit Cologne, I'll have to find a Canadian who knows where the nearest good bar is!

Once again this year, I found that it was the social side of the Convention that made the biggest impression on me. The chance to get to know people in the hobby and in broadcasting makes the expense of attending an ANARC Convention well justified. Sadly there are a few very good DXers who never attend ANARCON for that very reason - by its nature, the hobby can and does attract "loners". One other aspect was pleasing this year, namely the increased number of handicapped attendees and females, some being wives or girlfriends of male participants and the rest being there as full participants. There were even a few children too, making the whole atmosphere more like the "real" world than the male-only affairs associated with some DXpeditions.

There's no doubt that the nature of ANARC Conventions is changing, and in my view for the better. I didn't see many people with shortwave radios heading off for a lonely DX session. Everyone wanted to be part of the weekend's festivities. Some, due to the elevators, found it more difficult than expected, but all I can say is that if lousy elevators are the only thing worth complaining about, ANARCON 86 was an outstanding success.

ANDY SENNTT

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Use of this convention report is restricted to ANARC member clubs. Mr Sennitt provided this report solely for the enjoyment of members of the AN' clubs; it is not an official WRTH report or article.

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#### U.S. RADIO BROADCASTS TO END IN WEST EUROPE

The following newspaper article appeared in The Idaho Statesman and was sent in by Frank Aden, Jr., Boise, ID.

The Associated Press

WASHINGTON- The Voice of America said Friday that money problems will force it to shut down VOA-Europe, the U.S. government's new radio service for Western Europe, at the end of this year.

VOA-Europe, with a fast paced format of news and modern music, was launched in October and targeted to West European listeners who were born after World War II and lacked the U.S. ties forged in the wartime and immediate postwar years.

"The decision to terminate VOA-Europe broadcasts at the end of 1986 has been a difficult one," but "stringent budgetary options required...strong, immediate action," said Charles Z. Wick, director of VOA's parent organization, the U.S. Information Agency.

# Station Profile: Sani Radio

## A New Voice From Honduras

By

Richard A. D'Angelo

During July test transmissions commenced from a new shortwave station located in the town of Puerto Lempira, Gracias a Dios. Established by the International Rescue Committee, Sani Radio broadcasts on a frequency of 4,755 kHz with 10 KW. Licensed by the government of Honduras, this new shortwave outlet broadcasts under the call sign HRRI at geographical coordinates of 15 degrees 16 minutes north and 83 degrees 46 minutes west.

The name Sani comes from a Miskito Indian word for a vine that is used as string which children use to make a "telephone" by connecting two coconut halves. The word Sani combined with Radio has evolved into a slang expression for oral communications of information like the phrase-"through the grapevine".

The grand opening of Sani Radio was originally scheduled for August 18, 1986 but due to a tragic accident of a Honduran military transport in the area the opening was postponed until August 25, 1986. The inaugural program featured live broadcasts that were attended by more than 200 local persons, as well as guests from the Honduran Ministry of Education, Ministry of the Interior and the United States AID mission. Sani Radios purpose is to provide bi-lingual (Spanish and Miskito) educational and public service broadcasts to the Miskito Indian population of the area. The stations programing will be in the Spanish, Miskito and Sumo languages and initially will cover cultural, informative and entertainment programs which hopefully will evolve rapidly to include extensive bilingual primary and adult education programs targeted to some 40 village study centers in remote areas.

Presently, the operation is financed by funds from the United States Agency for International Development. However, over the next year, Sani Radio hopes to commercialize the station to some extent in order to cover basic operational costs as well as possibly enter into a cooperative agreement for national educational broadcasting and will seek funding from private and public sectors both nationally and internationally. Various agreements expressly prohibit Sani Radio from transmitting partisan political or religious programs.

The transmitter is a Sintronic SI-A-10 with 10 KW of power and a simple 30 meter long dipole antenna at a height of 15 meters which is approximately 20 meters above sea level. The test transmissions in July and August not only stimulated responses from DXers but allowed the technical staff to enjoy radio broadcasting. Sani Radio will have English language broadcasts from time to time at irregular intervals but for the most part will follow the local language schedule. Transmission hours will be from 0600 to 1000 and 1500 to 2000 local Honduran time (1200 to 1600 and 2100 to 0200 UTC).

Address all correspondence and C&S requests to:

Edward A. Frister  
Project Manager for Operations  
International Rescue Committee  
APO 113  
La Ceiba, Atlantida  
HONDURAS

Be patient, as mail from La Ceiba is only delivered 3 times each week to the Puerto Lempira transmitter site.

## RADIO CHARITAS

"Paraguay is now one of only eight countries in the world --two right-wing, the others Communist--which jam radio broadcasts," said a Western ambassador. . . .

Franciscan priest Javier Arancon, the Spanish director of church-run Radio Charitas--a small broadcasting station which provided extensive coverage of public demonstrations against Stroessner's rule last April and May--was barred from re-entering Paraguay on June 30 after a trip to Argentina. The government announced two days later he would not be allowed to return, but it gave no reason.

"We are considered Communists and subversives," said Radio Charitas news editor Guillermo Yaluf. "The government says we are mixing in politics. We think that everyone has a right to his opinion and we have the duty to report it."

Trying to sound out the opinion of peasants in the South American country, Radio Charitas reporter Selso Velasques was seized recently by plainclothes police and frog-marched 7½ miles to the nearest jail, his hands manacled behind his back.

Yaluf said the reporter was held incommunicado for a week.

"There have also been death threats against people working for Radio Charitas," he said, "I had three anonymous telephone calls saying, 'If you don't change your (editorial) line, you will pay with your life.' We fear what the future might hold."

Taken from an article in the Detroit News, Sept. 2, 1986, with title, "Paraguay regime cracks down on critics of its government."

Marlin A. Field  
128 Oak  
Hillsdale, MI 49242

*Marlin*

A \$20 MILLION RADIO STATION THAT DOESN'T WORK?!?!?!?!?!?

By: John H. Demmitt, Box A K0848, Bellefonte, PA 16823

On March 6, 1986, House bill H.R. 4343 was introduced into Congress that would establish a Spanish language radio station that would transmit programming of news, commentaries and other information of interest to those in Nicaragua. The bill would direct that the station come under the VOA (Voice Of America) standards to ensure the programs would be objective, accurate, balanced and would present a variety of views. The funding of the station would be taken from appropriations currently available from the United States Information Agency (USIA) and in the event additional funds were needed, supplemental appropriations could be requested from Congress.

The preliminary costs of the independent facility which would include such things as a studio in Washington, D.C., a satellite transmission system for feeding programming, buildings and land in Central America, a 100,000 watt AM (MW) transmitter, security systems, antennas, generators, parts, salaries, etc. is roughly estimated at the cost of \$20 million for the first year of operation.

In spite of the large amount of money involved and the high powered 100,000 watt transmitter, there are political, legal and technical problems.

- ... It is not feasible to use the current VOA sites operating in Costa Rica and Belize as these stations cannot serve the main target area.
- ... Honduras is too close to the target area to provide a good nighttime skywave pattern and the rugged topography of the area which consists of poor soil, rocky hills and mountains makes coverage into the populated area of Nicaragua on the daytime ground wave impossible.
- ... The approval of the host country would be needed for the transmitting site and frequency selected.
- ... Central America already has a severe congestion of stations operating on the AM (MW) band and as a result, some stations already on the air will suffer interference. Furthermore, a problem of interference with stations in other countries of Central America, Mexico and even the United States must be resolved before this station is put on the air.
- ... The International Telecommunications Union permits a station to use 100,000 watts during day however at sunset, the station must reduce its power to 50,000 watts which will greatly affect the coverage of the target area.
- ... Consideration must be given in the event Nicaragua decides to jam the VOA signal.

In view of the facts stated above, the spending of \$20 million is not justified because by all technical standards, this station will not be able to serve the main target area of Nicaragua. The purpose of the station is to get the signal to the populated part of Nicaragua but by looking at the map of Central America, one can see that the radio signal just will not do the job Congress expects it to do.

One possible solution to this situation would be to set up a series of synchronized AM (MW) transmitters in Honduras and Costa Rica bordering Nicaragua. The network of VOA transmitters could be enhanced if another transmitter were placed aboard ship in the international waters outside of Managua. By strategically placing the synchronized transmitters, most of Nicaragua would be covered with the VOA signal. The job can be done with less powerful transmitters and at a more reasonable cost.

This may be valid, but then again.....

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or equivalent italian mint stamps.

**and good listening!**



# Listeners Notebook

GLENN HAUSER, P.O. Box 490756, Fort Lauderdale, FL 33349

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**A F G H A N I S T A N** Kabul ES in EG to S & SEAs 09-1030 on 17655 15255 9590 and 6085--only 6085 is from an Afghan location; others via xmtrs in USSR. 17655 is hrd best, just 5 kHz down from R Pak WS; 15255 also hrd u/jammer but not other channels. Pgm II in Pashto Baluchi \*0130 via USSR on new 11820 15360 4450; HS on 3965 4450 (and 7198 from Kabul) via USSR (Sarath Weerakoon & Victor Goon-ettilleke, Sri Lanka, August UADK)

**A L B A N I A** Albanian mx hrd 1142 7/7 on 25285, 5 x 5057 (Michel Ravigneaux, France, DSWCI SW News) Good to remind ourselves of this one every so often, as hardly any deliberate llmb operation now. Annual MJF peak in Oct, despite generally dreary cycle condx, might possibilize this in NAM mornings (gh)

**A U S T R A L I A** RN MN interviewed RA's Mike Bird 21/8: Said ABC had budget cut by 4%, i.e. from 430 mega\$Au to 412.8; not yet decided how that'll affect R Australia subsidiary; but ethnic Special BCing Svc stns in state caps'll merge w/ABC (WBI 29/8) RA reported 31/8: a crowd of 200 people heckled the PM in Sydney, protesting plans to amalgamate ABC w/SBS; Mr Hawke had to be shielded from the crowd, many dressed in natl costumes of various countries (WBI 5/9)

**B A N G L A D E S H** RB on 15525, \*1230-1300\* 7/9 W ID and fq anmt in meters, "This is the overseas service of Radio Bangladesh," nx, comtry, lcl vclds, Weekly Economic Review, F-P w/deep fades (Richard A D'Angelo, Wyomissing PA)

**[B A R B A D O S]** CANA nx agcy reported 23/8: Carib media mgrs have carried their deep concern abt negative influences of forn TV to Carib community (Caricom) govts. In a report for the Carib Publishing & BCing Assn--CPBA--by current pres Harold Hoyte, Ed-in-Chief of the Nation nxpapers in Barbados, CPBA proposed 3-point axion plan to tackle issue: Caricom establish regional bc/telecomms authority to ensure our airwaves not used for distortion, but as force for regional integration; set up regional comm to determine extent to which control of info flow is in hands of Carib people; hold spl meeting of Caricom Mins of Info to address intra-regional infow and seek arrest penetration of forn TV & radio stns' pgmmes by establishing counter-balancing locally produced pgmmes. ... CPBA report also observes that alongside rapid growth of US TV pgming thruout Carib is expansion of VOA svcs; refers to VOA plan to spend 50 mega\$US installing at least eleven new xmtrs incl Belize, Antigua, St Vincent, Grand Cayman, Grand Turk (WBI 5/9) It seems to me any

country approached by the VOA for relay facilities, should insist, as part of the agreement, that the US provide relay facilities, at least on SW, so that their own pgms can be hrd by Americans (gh)

BELGIUM RNMN reported 28/8: Belgium's Flemish-lang ES BRT will bc in French, curiously as RTBF, the radio for the FR-speaking community, has run FR for decades. Head of svc ?Jacques van der Stiefel (phonetic) says FR'11 start 29/9 on new winter sked; RTBF FR is targeted on Za'ire, whilst BRT'11 target Af, SEAs, NAM, 25 mins daily exc Suns w/nx abt Flemish community & Belgium as a whole; EG pgms must be halved from 55 to 28 mins; 15 min daily GM at 09 weekdays, relaying BRF'11 be supplemented by 10 or 12 mins. BRT Radio World 27/8 said new FR svc'11 be sked weekdays: 14-1430 FE/NAM 15590 15580; 1730-1755 Af 15515 9905; 2030-2055 Eu 5910 1512. Suns, BRT in FE Eu/Af 1030-1055 only, fqs TBA (WBI 5/9) & I think most/all EG'11 be resked, no details yet (gh) IMI

BHUTAN BBS, 6035 is clear fq if not for splatter from an adjacent channel, while 3395 is not hrd here due to co-ch RRI Tanjung Karang (Sarath Weerakoon, Sri Lanka, UADX Aug) Not regularly hrd (A C S Jayaranjan, ibid) Wasn't there when I tried at first, but as of 9/8 hrd regularly on 6035 at 1130 as sked (Victor Goonetilleke, ibid.) & Bob Padula & Peter Bunn separately report it from Victoria, Australia, relatively easy now on 6035, EG 1330-14 (gh) Reported to have moved to 6065, but that's covered by BBC Singapore, and no sign of it even during BBC xmtr break (Geoff Cosier, Vic, RA Talkback 21/9) You've been listening to SCDX too much--the only place such a fq was reported, another of their blastedly frequent typos--I am certain this is the case since SCDX was quoting the BBCMS report which was also in Sept LN, and which I see with my own eyes gave the fq correctly as 6035. You see, it is rather important to reference the exact source(s) one is referring to! (gh)

BOLIVIA R Illimani is currently inactive on 4945; and anyway w/present economic situation it's quite useless to send recep reports to them; perhaps you can get a ppc verified when writing to one of the productores, grabadores or operadores. Many of them also work w/other stns in La Paz and can send you perhaps interesting info or insight into Bol radio scene. When writing to one of them, please be sure you send enough rp. The letter I received was stamped with 2.2 megapesos--that means my pen-friend had to work nearly two days to get his letter sent to me. Stn personnel earn between US\$15 and US\$20 a month, the director and Jefe Administrativo arnd US\$50 a month. Complete personnel list of R Illimani: Dir-Gen Severo Cruz Selaiz; Jefe Administrativo Bacilio Basco; Secretaria Maritza Olivarez; Jefe de prensa Sra Luz Mendoza; Productores: René López Murillo, Gilberto Palacios, Gaston Flor; Técnico: René Husquino Chacón, who has worked there for 25+ years; Grabadores: Eduardo Moreno, Benigno Branez, Wálter Rodrigues, Guillermo Espinoza. Operadores: Jorge Almazán, Eduardo Carvajal, Alcides Jiménez[sic], Jorge [sic], Gonzalo Caballero, Neptaly Godoy, Juan Valencia, Víctor Chambi. Jefe de pgm en Aymará: Carmelo de la Cruz Huanca (Michael Schmitz, Sept DSWCI SW News)

BOTSWANA RB on 3356, fair level, 14/9 0400-0416 EG s/on, ID, anmts, then same in lang; // 4820 quite good o/Honduras, 7255 inaudible (D'Angelo PA)

BRAZIL R Universo, 6060, hrd from 0930 w/ID & PT nx, strong o/Argentina, 5/9 & other days; no relig pgms as before. Another ZY same days on 6054, from 0900 w/PT nx & tlk past 0930, no ID hrd, but maybe R Guarani off fq to avoid HCJB. Old ZY fqs were much better & should've been left alone (Ernie Behr, Ont)

BURMA Seldom-reported Burmese Military operated stn in Taung-gyi, central region, once again hrd f/in 1230-1330\* mixed w/Mong svc of Xinjiang PBS, China. 5060 bcs never // either Rangoon svc 5985 or 4725v. Vy little definite info available re this stn other than travellers tales [i.e. Adrian Peterson's]. So stn is still wrapt in mystery. Believed to've been set up at time when Burm Ar my went into Shan state to crush revolt by secessionist mvmt in the hills of Shan State. (Sarath Weerakoon, Sri Lanka, Aug UADX) Kawthoolei R, Karen cland is unlikely to come back unless new developments per 129A ham (Goonetilleke)

CAMEROON Recent disaster didn't seem to affect R Yaoundé's bc the day of and the day after--4850 arnd 23, lots of hi-life, few anmts, G (C Weiss, OH)

C A N A D A W/Ed off DST from last Sun in Sept, RCI pgms to Eu move one hour later by UTC, i.e. M-F 06 ex-05; 20, 21 and 22 ex-19, 20, 21. This puts the Sat/Sun one-hour pgm two hours later than it was last winter, at 21 instead of 19, so coincidentally SWL Digest on Sats would be at 2137, exactly the same time, but probably out of sync w/the Af svc which doesn't change time. Ian McFarland was thinking of changing it to 2107 on the Eu svc, and may have announced his plans 27/9. Since per the revised engineering sked none of the five SWLD bc times appear to be when the Daventry relay is in use, we'd've preferred a more radical change, like putting SWLD in the Fri 20-2030 bc when D7235 and D5995 are available, but that'd cross the line between weekend and weekday programming. So the Sat/Sun Eu 21-22 is on 15325 11960; daily Af 2130-22 on 15150 11945. Time changes in NAM svc'll occur last Sun in Oct, if that's still when DST ends, as the US plans to start it earlier in April, and there's has also been pressure to extend it another week past Halloween. See JAPAN (gh)

C H I N A WYFR no longer blocking R Beijing at 0000 on 15445, hrd 4/9, 8/9 and 9/9 w/G sigs (Charles Weiss, S Euclid OH) But FEBC is back there, I think (gh)

Guangdong PBS, Canton[~~sic~~], reported 25/8 on the growth of being in the province; prov radio stn now runs 6 ch for total of 83 hpd; 34 of the 50 counties and cities allowed to establish FM stns have now done so. Kaiping county was first in whole country to set up FM stereo. A seventh 5-year plan for further expansion is now being drawn up (WBI 5/9) /Resolution: IMI

Guangxi PBS, Nanning, reported 1/9: a new educational radio stn is sked to start testing today, to help reform education structure, spread socialist spiritual civilisation, upgrade minorities, speed up four modernisations, etc. Bc in Putonghua on 5920 (WBI 12/9) However, BBCMS gave the headline for this item as 5290; however, BBCMS gave the fq in the table of contents as 5920.... (gh)

C O L O M B I A Emisoras Nacional, Bogotá, hrd 0140 1/9 on 11793 to pgm end at 0157, carrier off 0215; musical. Almost certain they said "Emisoras" as opposed to "Difusora" but I could be mistaken. And they were being to all the Américas from Colombia; m/b old HJZN back on air but didn't hear a call sign (Chuck C Boehnke, Keauu HI) "Emisoras Nacional" is ungrammatical, so I doubt that's really what they say. Seems to me they're not gone for long (gh)

LV de los Centauros, 18/7 0427 on 17865, 3 x 5955 which was inaudible due to QRM (Ravin G Sewdien, Suriname, DSWCI SW News) Late; sporadic E? (gh)

C O S T A R I C A TIASD, R Lira (or R Mundial Adventista) QSLed w/nicely drawn card w/full data on back plus letter; says 40 to 250 watts. Designing a series of QSL cards w/CR symbols and emblems; also pennant but not yet available; no date given for regular pgming startup; fqs listed 15460 11870 9725 5970 (Jerry Berg, MA, NU via DSWCI SW News, Sept) Is TIASD the SW call??

C U B A [Cf Sept LN-17] RHC interviewed Ing Ramón Chile, Dir of Intl Tech Centre 29/8 re Cubavisión. Says taking advantage of a formerly idle time in the Intersputnik system, uses same stds as domestic US satellite system so can be received by anyone with an ordinary TVRO dish, normally 4+ metres but variable depending on distance from center of footprint; sked Fri/Sat/Sun 22-01 GMT, but not fixed; can be extended for political ceremonies, sometimes to 6+ hours a day (WBI 5/9) Let's hear from any Americans actually watching (gh)

C H I L E AFP reported from Stgo 4/9: unk individs interrupted bc of R Carrera for 55 secs, bcng proclam against Pinochet, a few hours before nationwide strike; claimed to belong to the clandestine Manuel Rodríguez Patriotic Front (FPMR). A vehicle eqpd w/powerful xmtr and a long-range aerial parked near xmtr of stn & interrupted normal pgm; proclam ended w/NA; after 55 secs stn techs managed to control the situation.

EFE reported from Stgo 8/9: Four main opposition radio stns surrounded by plain clothes police 8/9--R Chilena, belonging to Stgo archbishopric; R Cooperativa and R Stgo, tied to Chr Dem Party, and 'dissident' R Carrera; less than 2 months ago all 4 had nx 'suspended' for 4 days. Per unoff rpts, surveillance prompted by desire to protect stns and prevent them from being taken over by commando groups of the Marxist FPMP to attempt to bc anti-govt proclams. FPMP, considered to be armed branch of Communist Party, implicitly blamed for attack on Pinochet the day before (WBI 12/9) more, IMI

D O M I N I C A N R E P [Cf Sept LN-18] As of 21/9 no aign of Clarín 11700

E C U A D O R A former member of the (NZ Radio DX) League, Brent Allred from Nelson, is now hrd as compère of the DX Party Line on HCJB (Arthur Cushen, NZ DX Times July) Until January or so when John Beck is due back (gh) HCJB skeds LAm nx in EG as follows: Tue-Sat 01 15155 11910 9870 [BBCMS fails to note that one of these carries separate pgm during this hour], Tue-Sat 0530 11910 9870 6230, Mon-Sat 1900-1907 17790 15270 15220. Also in SP nx from Rdif Nac del Ec, daily 2201-2215 Eu 17790 15270. (WBI 29/8) Since 7/9 a new bc in Std Chinese 2330-24 on 15185 (WBI 12/9)

R Federación hrd on 4960 0026-0101\* 14/9, LAm vocals w/long talk by soft-spoken man to 0100 s/off anmt & ID. Orch anthem or march, carrier on til 0106 (Richard A D'Angelo, Wyomissing PA)

E Q U A T O R I A L G U I N E A Intl svc from Bata no longer hrd on 9553.2; their last bc was noted here Fri 8/8, until 2200\*a, nothing since; last year also disappeared in early Aug from 15106v; does anyone know their other fqs? (Ernie Behr, Kenora Ont) Radio log in Aug issue of WMLK's Sacred Name Broadcaster lists pgm on R Africa 9555, Thu 9:30-10 pm (local, UTC??) and R Caroline 962 kHz Sat 8-8:30 pm (Richard A D'Angelo, PA) And on several biggies in the US --KAAY, WWVA, WVL, WOAI etc (via Kraig W Krist, PA)

G A B O N RNMN reported 4/9: Swiss R Intl has registered 9625 for PT & SP to SAm 22-01; as from 2/11 not from Switz but fed to Paris and then to Gabon for bc by commercial stn Africa No One (WBI 12/9) Somewhere else I saw this given as 9630 (gh) WRNO's choice of 9650 doesn't do any good to R Japan's relay at 2300 [on 9645]. Even w/narrowband I can't pick them up (Charles Weiss, S Euclid OH) I wasn't very happy w/9650 either, QRMoscow, and het, so moving WORLD OF RADIO to 7355, Sats 2330 from 20/9, and I believe WRNO is going to switch at 2330 every day, so maybe you can get R Japan last half at least (gh)

G E R M A N Y W E S T Bayerischer Rundfunk on 6085 at 2323-0015 w/mix of soft EG & GM vocals, instls w/W ancr, 0000 ID, nx by M, 0005 back to mx, WYFR QRM (Richard A D'Angelo, Wyomissing PA)

G H A N A GBC on 4915 at 2235-2303\* 4/9 w/tribal mx to 2245, ID time as 10:45, nx hilites, 2255 vern sermon, then choral anthem (Richard A D'Angelo, PA)

G R E E C E Latest VOG sked rcvd here, G until 2/11; K=Kavala 250 kW, others Avlis 100 kW; \* = not used on Tuesdays.: 00-0150 Nam 11595K 9420 7430, 02-0350 11595K 9420 7430. 04-0450 Arabia/India 9425 9395 7430K, 05-0615 ME 9425 9395K 7430. 0630-0730 Eu 9425K 7430. 08-0850 Azores 17565 15630. 09-0950 Au 17565 15630. 10-1050 Japan 15630 11645. 11-1120 ME 11645 9425. 1130-1150 Egypt/Li-bya 11645 9420. 12-1250 Nam 17565 15630 11645K, 13-1350 Caf 17565 15630 11645K, 14-1450 Arabia/India 11645K 9425, 14-1450 Tashkent 11615. 15-1550 Nam 17565\* 15630\* 11645K. 16-17 Balkan 9425K 9395\* 7170\*. 1715-1750 USSR 11645\* 9425K 9395\* 18-1850 SAf 15630\* 11645K 11615\*. 19-1950 Eu 9425K 9395\* 7430\*. 20-2050 Balkan 9425K 9395 7170. 21-2150 Au 9425K 9395 7430. 22-2250 Au 9425K. 22-2350 SAm 11645 9395. 23-2350 Panamá 11595. Kavala is at 24-38 E, 40-53 N, courtesy of VOA, w/curtain type ants. Avlis is at 23-37E, 38-24 N, two 100 kW, 3 antenna series of curtain (HR) types and 2 log periodic rotatable 360° ants.

Radiophonikòs Stathmòs Makedonias via Thessaloniki xmtrs: 06-0950 Sun Eu/ME 11595 9935, 10-2215 Eu/ME 11595 9935 via 35 kW xmtrs at 22-59E, 40-31N, dipole & rhombic ants; per Demetri Vafeas (Christos Rigas, Chicago IL)

G U A M KTWB in EG to As: 11735 0745 (Fri/Sat 0730, Sun 0715)-0900. 9870 13-1415 (Sat/Sun 1430). And here's a new(?) lang: Santali Tue-Fri 1415-1430 9870. (WBI 12/9) AWR test sked for Fall: 21-22 JP 11965, EG 7160, 22-23 CH 11965, TG 7160, 23-24 CH 11965, TI 15335, 24-01 CH 15115, EG 15335. 01-02 CH 15115, EM 15335. 02-04 EG 17875. 02-05 CH 17840. 09-10 EG 11855, EG 15440. 10-11 KR 11855, EG 15440. 11-12 CH 9515, Marathi 15440. 13-14 CH 9630, Telugu 15440. 14-15 CH 9630, TM 9820, 15-16 RS 9770, Sinhalese 9820. 16-17 RS 9770, HD 9820. 17-18 EG 9535, EG 9820 (AWR via Wolfgang Büschel, GFR, WWH 24/8) Cf Sept LN-20

G U A T E M A L A R Nacional, 6180 has new addr: 18 Calle 6-70, Zona-1, Guat City (DX-Kuuntelija via DX News Jan 86 via Distance-R via Sept DSWCI SWN) New?

G U I A N A F R E N C H RFO on 3385 045-0420 14/9 P-F, mix of EZL mx, light conversation; // 5055 was better while overriding the CR (Richard A D'Angelo PA)

H O N D U R A S H R R I, Puerto Lempira, 4755, 0256-0350\* 20/8; t/in to Alan & Mike talking abt Mosquito culture, Intl Rescue Committee, formal and informal educ pgms that H R R I is establishing. Even had a discussion abt going to Quito and learning being teaching techniques. Entire pgm, actually a test xmsn, was in EG. Played some Mosquito mx after 0330 and even spent time discussing the various instruments etc. Had 2 main ID breaks. Gave addr but unable to hear town. Box sounded like 80-113, but unsure. Mentd officially on the air 25/8 and invited EG listeners to tune in even tho pgms'll be in Mosquito & SP. Said power is 10 kW. Fair but static bursts (Richard A D'Angelo, Wyomissing PA)

18/9 after following unID African on 4745, returned to rx after 2400 and hrd a Honduran here from Gracias a Dios, in SP w/SP & EG pop, SIO 322 at best--a new stn, or new fq for LV de Mosquitia (Maxfield Greenwood, Sedgwick ME) Well, one date arnd that time I noticed H R R I missing from 4755, but didn't notice if it was on 4745 instead; or possibly the 4910 stn nuzzling up to H R R I trying to lure its audience away. Since then H R R I definitely on 4755 as usual (gh)+LMI

I C E L A N D ISBS hrd again on 11855 USB in IC 1305-1347\*v; F sig 16/8 but irreg, not daily; not hrd on 9640, which was // last May (Ernie Behr, Ont, 11/9)

I N D I A AIR GOS in EG: 00-0115 As 15110. 10-11 As/Au 17875 17387 15335 15320 11810 11705. 1330-15 As 15335 11810 9545. 18-1845 Af 15280 11940. 1845-1945 Eu/Af 15280 11940 11620 7412. 1945-20 Eu/ME/Af 15280 11865 11940 11620 9755 7412. 20-2045 Eu/ME/Af 11865 11620 9910 9755 7412. 2045-2230 Eu/Au 11715 11620 9910 9550 7412. 2245-24 As 11740 11715 9910 9535 7215 6035 (WBI 29/8)

I N D O N E S I A R R I reported 1/9 it now has 324 xmtrs w/capacity of 2.998 megawatts to back up 49 radio bc stns thruout country; has installed 250 kW SW in Cimanggis, W Java, to boost being in E Indo region. Dir-Gen of RTVFilm gave details when he installed I Made Putu Tantrawan as chief of the R R I stn for the 5th region in Jayapura 1/9 (WBI 12/9) Is that all her/his name, or is part of that a title? (gh)

I R A N IRIB, Kalamabad, 23/8 2017 on 3777, EG pgm, tho TBS lists only AR; best on LSB; orch mx, EG mx, ment Kalamabad; also gave pgm & fq sked, Koran, ID in AR, bad modulation; SINPO 23332 (Roland Schulze, Stuttgart, GFR)

V of Libn of Iran reported 7/9: amazing event occurred in Tehran, 11-min TV pgm 5/9 on ch 10; in which Reza Pahlavi, Iran's young Shah, gave his compatriots, who are weary of the 7-year rule of ignorance & darkness, the glad tidings that he'll return to Iran and w/their assistance will save Iran and Iranians from Khomeyni's backward rule... (WBI 12/9) Smuggled in TV xmtrs (gh)

I R A Q R Baghdad, 11705, hrd w/new RS pgm \*1500-1555\*v since 1/9, but QRM from Mayak in RS on same fq; "Saut ul-Jamahir" also on 11705 in AR 16-21 when WRNO s/on, 4/9 (Ernie Behr, Kenora Ont)

R Baghdad now found in SP for Eu 18-19 15440; s/off also mtns to IAm 11760 at 1800 hrs, time zone not specified (WBI 29/8) From 1/8 after some days of testing, RB has started regular SP svc: 05-06 Spain 9770 15440, 22-23 Arg & rest of world 9770 11670; fqs and times vary (Pasquale Salemm, Italy, DSWCI)

I R E L A N D RNMN reported 21/8: RTE ancd it's hoping to join forces with RTL Luxembourg for intl radio project on 254 kHz LW, channel allocated to Ireland in 1975 but not used except for recent sporadic tests by defunct R Nova. Plans to create R Tara, 500 kW on 254 kHz, 7 am to 7 pm daily, Top-40 for Britain, compensating for the fact that R Lux itself cannot be used for Britain on 208m until 5 pm or so. Tara derives from Tara Hill, County Meath just outside Dublin, the seat of the old kings of Ireland, per Michael Carroll, RTE Pgm Dir (WBI 5/9) A great resource, not even using it for Ireland itself!

I T A L Y AWR, La Voix de l'esperance, Forlì, 26/7 1640 on new 6145 relig in FR, ID, addr in Paris & Forlì, 1645 AR, SINPO 45444 (Michel Ravigneaux, France, Sept DSWCI SW News) Stn moving around a lot looking for clear inband fqs (gh)

I V O R Y C O A S T R Côte d'Ivoire noted back on 9620 since 29/8, ex-9670; vy strong 2000-2402\*v, FR nx at 2200 (Ernie Behr, Kenora Ont, 11/9)

J A P A N Relay via Sackville, Canada starts 1/10, 1030-1130 on 6120. Het-wise, it's hard to imagine a worse choice, w/Zinica on one side, Llano on the

other. R Japan is of course very interested in reception reports on this new svc, even from Portland OR where it's 3:30 am, and I suggest we all make an effort to report and thank them for taking this expensive new step to improve their coverage of ENAm! (gh)

K O R E A N O R T H Central Wireless Stn, Pyongyang, continuous ID by W, poor but clear in AM at 1014 on 10810 (Michael G Pollard, Otaki, NZ, NZ DX Times July) Presumably this means point-to-point, not bc... (gh) more, IMI

L E B A N O N R Free Lebanon (pro-Lebanese Forces) reported 9/8: V of Truth radio inaugurated 8/8; stn dir-gen pledged stn'll make good its name; monitoring 9-22/8 shows: VOT (Arabic: Sawt al-Haq) found on 1368 kHz at 0325-2105; also on 104.5 MHz; supports Phalangists and Leb Forces, mainly in AR, but also nx in EG 08-0805 & 13-1310, FR 0805-0810 & 14-1410 (WBI 29/8) 1368 & 104.8 (WBI 5/9) Monitoring 28/8: stn in AR, V of the Free Druze (AR: Sawt al-Duruz al-Ahrar), found on 104.4, 06-1005; uses march from "Aida"; believed active since end of 1984 (WBI 5/9) One hour later in all cases w/winter time (WBI)

L I B E R I A PANA nx agcy, Dakar, reported 22/8 from Monrovia: Liberian Rural Comms Net (LRGN) inaugurated 22/8 by Pres Doe; 18.7 mega\$US project jointly financed by US & Lib govts has central pgming unit in Monrovia, 3 regional stn in Gbarnga, Voinjama, Zwedru--the stns to be dedicated later in Aug & Sept. They are 10 kW on MW, covering 75 mi radius (WBI 29/8)

L I B Y A SPLAJBS 15415 hrd w/AR ID and nx 1600 (Richard Wood, HI, Sept DSWCI) Still no trace of the three other xmtrs at Sabrata since the US raids. 15415 comes on about 1030/1100 and also audible are 9600 & 6185 from time to time - believed the older 100 kW xmtrs at Tripoli (Noel R Green, UKOGBANI, DSWCI Ed.)

M A L A G A S Y R E P R Madagasikara reactivated 5011, \*0500 (Daniel M Faccioli, Uruguay, Sept DSWCI SW News)

MALAYSIA, IMI

M É X I C O KEYU, R Universidad, 9602, hrd weekdays 0500 to varying s/off 0643 to 0655, cl nx, few anmts during pgm; quite long ID at s/off w/SW & MW calls & fqs then Mex NA; not hrd weekends UTC; lately also nonexistent some weekdays (Ray Crawford, Boyne Is, Qsld, Australia, Aug NZ DX Times)

M O N A C O France Inter reported 3/9: Jean-Pierre Hoss, Dir-Gen of RMC has been dismissed from his post, as he himself ancd; successor Pierre-Ric Borveau [phonetic]. F-I added later that RMC had 3.5 megalisteners, an audience of 8.1 %, and had increased aud more than any of the LW stns over past 6 mos (WBI 12/8) TWR sked 28/9 to 3/11 in EG: daily 0725-0935 7105. Sat/Sun/Mon also 0935-1010 7105. Sat to 1025, Sun to 1100 on same.. Daily 18-1830 7205 (W Blüschel)

M O N T S E R R A T RNMN reported 4/9: Andy Sennit of WRTVH reports that 29/8 R Antilles signed a deal w/BBC to relay WS as of 1/10, on 930 kHz, 16-1615, 18-1830, 04-0430; stn already relays RCL, VOA, DW. Will be solid relays 23-0430\* (WBI 12/9) On 16/9 SCDX, Andrew Piper of BBC was interviewed about this; said BBC'd be on MW in Carib for first time, i.e. "We haven't got any MW coverage in the Caribbean" and gave last time wrong as 14-1430. He certainly overlooks the numerous tho lesser MW stns in practically every ex-British colony in the area which voluntarily relay BBC several times a day, probably w/out compensation.

M O R O C C O Correct xmtr location of 9795 is near Oudja, Morocco! (Andy Sennit, Sept DSWCI SWN) No it isn't! I've seen this city spelt every conceivable way, but my Times Atlas insists it's Oujda (gh)

R Mediterranean Intl (Médi-1), commercial stn for Morocco, Algeria, Tunisia; SW & LW xmtrs in Nador, MW in Tangier & Sebba-Aioun; studios in Tangier. During Ramadan, 07-02; weekends, longer nx may be reduced to summaries; one hour later than the following during winter time: 05-23 on 9575 1233 612 173 [usual ambiguity in BBCMS format, but seems to imply on all 4 fqs thruout], incl nx in FR: 0530, 0630, 0730, 09, 1130, 16, 1730, 1830, 21 (WBI 5/9)

N E P A L Flash! ES back 1115-1145 and on Sats 0015-1715 continuous (Victor Goonetilleke, Sri Lanka, Aug UADX) On some of the usual fqs, such as 5005, 7165, etc. (gh)

NETHERLANDS RN still has problems w/49mb non-dir ant; it doesn't work omni-direxionally, but gives too much energy to the E & W and less N & S. That is why, M-F daytimes the old non-dir ant & standby facility near Lopik is used. It's expected that problems w/ant at Flevo site'll not be solved in the next semiyear (Marcel Rommerts, Neth, Sept DSWCI SW News)

NETHERLANDS ANTILLES TWR Final S86: 6145 0655-0930 Mon & 0725-0930 Tue-Sun 50 kW 170 degrees SAm PT. 9535 03-0530 Sun/Mon, 03-04 Tue-Sat 50 327 NAm EG; 9535 0403-05 Tue-Sat 50 285 CAm SP; 9535 0925-1030 daily 250 kW 160 SAm PT/GM. 9665 0942-11 daily 50 176 SAm SP. 11815 1110-1255 M-F, -1332 Sun, -1405 Sat 50 336 NAm EG. 11875 2255-0215 daily 50 176 SAm PT/SP. 15355 2325-0045 Mon-Sat 250 160 SAm GM/PT/SP; 15355 2325-2430 Sun 250 160 SAm GM/PT (Chuck Roswell, fq coordinator, TWR, via Richard Lemke, St Albert Alta)

NEW ZEALAND RNZ ES to 1/11: Pac 1830-2115 11780 15150, 0145-0330 = Sat sports 15150, 0345-0730 11780, 2345-0145 15150. Au/Melanesia 10-1215 6100 9620, 0345-0730 9620, 2345-0145 11780, 0145-0330 = Sat sports 11780. Pgm "Checkpoint" follows nx at 06 daily exc Sat/Sun--extended look at issues both home & overseas; "Tangata-atu-Motu", 30 min pgm on Pac Is affairs Sats 0530 except during sports coverage. M-F 07-0730 nx in Pac langs: M/W/F Niuean; Tue/Thu Tokelaun; vern magazine pgms Mon Samoan, Tue Cook Is, Wed Maori, Thu Niuean Fri Tongan. DX reports must contain 3 IRCs if QSL cards required. Recordings accepted but not returned; addr: Rudi Hill, Mgr, RNZI, P O Box 2092, Wellington (via Charles Weiss, OH) And they add NZ summer time starts 2/11, UTC +13 (also via Gayle Van Horn, Orange Park FL)

NICARAGUA Lam stn hrd on 6098.6 just before f/out 1300 31/8; mx & SP snmt, no ID, but LV de Nic DS was on this exact fq in 1985 (Ernie Behr, Ont)

NIGERIA R Nigeria, Lagos, reported 6/9: United Nations to use VON facilities to bc nx pgms to Af and other developing nations; following termination of agmt w/VOA to do that. UN Undersecretary Genl for Publ Info, Yasushi Akasaki who ancd this in NY, said the SWBC of VON was chosen because they were extensively listened to thruout Af & other world regions [?!]; said bcs also noted for high level of professionalism and credibility [?!]. Mr Akaskl said UN'd provide VON radio circuits w/weekly 15-min UN nx pgm in a number of langs on understanding these'd be bc at no charge to nx for SWBC. Prompt & favourable response of Nigeria to req was well rcvd at UN and plans underway to send delegation to Nigeria to work out details (WBI 12/9)

NORWAY RNI reported 7/9 on being in Norway, incl itself: RNI is spl in 3 main ways: bcs beamed to all worldcorners mainly in NW, to reach NW listeners. Most other countries use intl svcs to present country to outside, but here is mainly to keep contact w/sailors in NW merchant navy, once the 3rd largest in the world, and that historical background is still dominant. 2ndly, RNI is integral part of NRK, the NBC and financed over NRK budget thru licence payers' money, and that's one reason it's difficult to argue that more money should be used to finance fornlng pgms. But shares same independence from polit influence as NRK DS. 3rdly, RNI bcs daily pgm packet not designed specifically for any one geog area, so ME, Af, India, etc listeners rcv same pgm (WBI 12/9)

PAKISTAN R Pak, Karachi/Islamabad studios, ES in EG: 0230-0245 mx at dictation speed 15115 11745 7315 As. 1005-1010 mx in EG to Eu from DS 17660 15605. 11-1115 dictation mx Eu 17660 15605. 16-1615 dictation mx ME/Af 17660 15595 15515 11925 11735 9465. 1645-1745 Eu 9455 6230 (WBI 29/8)

PARAGUAY R Nanduti jammed again since 15/8: El Diario, Asunci6n, reported 19/8: "The spring for RN is over" was first thing owner Humberto Rub6n said when asked about QRM again affecting stn since 15/8. "I thought something was changing, but now the result is negative." Rub6n said visit of US envoy [pronunciation hint: it's either English or French, not both in one word--so say "EN-voy" or "ahn-wva" but not "AHN-voy" -gh] Robert Gelbard made things better for a while. He said it reached the limit when they blocked out the reading of a letter from govt delegate in Boquer6n, Ben6itez Rickman, a nice item about a festival. Rub6n said all he could do is hope for another spring with the visit of another forn official (WBI 29/8) AFP reported 26/8:

Rubín says he may have to close down his stn because of unrelenting govt jamming--says he can't understand how govt can continue to talk abt democracy while constitutional rights are systematically violated; is on verge of bankruptcy after sponsor flight. Jammer is especially heavy when talking about suspension of Ypacarai intl mx festival; jamming ended for 20 days in July during visit by Robert Gelbard, US Depy Asst Secy of State for Inter-Am Affairs (WBI 5/9)

P E R U [Cf Sept LN-24] LV de la Selva reported on 5063.3 and 5060.3 on SWLD 16/8 & 6/9, is actually fq of R Amazonas, also in Iquitos; wonder if the report was correct, since R Amazonas (a.k.a. R Samarén) used to ID w/slogan "Exposición de la Revolución Peruana, Voz Heroica de la Selva", when hrd several yrs ago (Ernie Behr, Kenora Ont, 11/9) LV de la Selva, Iquitos, is now back on nom 4824.9, hrd 23/8 2310-0022 w/clear ID as "LV de la Selva, la radio difusión..." w/fine Pw mfr and few anmts; had been on 5060.3 27/7 0230 (Roland Schulse, Stuttgart, GFR, 24/8)

R San Martín, 4810, 0250-0358\* 14/9 w/vty of vcls and 2 banco ads, ments of San Martín; apparent s/off routine; either lost in noise or no anthem (Richard A D'Angelo, Wyomissing PA)

P H I L I P P I N E S FEBC Manila on new 9800, hrd 7/9 w/CH pgm 1230-1400\* tho s/off reported as 1200\* elsewhere (Ernie Behr, Kenora Ont)

Ang Pahayagang Malaya, Quezon City reported 5/9: in apparent bid to gain upperhand in psywar vs local commie mvmt, Def Min and new Armed Forces of Phil [AFP] have acquired own radio stn on AM, DZAF on 1134 kHz, power undisclosed in amt from Camp Aguinaldo. Sources said it'd be controlled by either the AFP Civil Rels Svc (GRS) or the DeMin office of Asst Secy for Pub-affs. Ancrs and techs mostly enlisted men (WBI 12/9) more, IMI

R O M A N I A R Bucharest at 0200 w/start ofpgm in unID lang 9/9; where is EG? Checked audible fqs 5990 & 9510 (Charles Weiss, OH) QRMing Austria at 04 on 6155, as if BBC Lam svc weren't enough (gh) R Bucharest on new 11980 7/7 1132 in FR, mysterious signal from 11940, SINPO 34333. Also on new 11900 same date and time, mysterious signal from 11940, 34333. And 20/7 0705 on new 17827 in EG, s/off, 24333 (Michel Ravigneaux, France, Sept DSWCI SWN) Maybe mysterious, but also spurious! (gh)

SINGAPORE, IMI

S A I P A N RNMN reported 4/11: Arthur Cushen, NZ, noted rock stn KYOI seems silent since 28/8; now sold to Chr Sc Monitor, Boston (WBI 12/9) That was only temporary, due to blowout of a major tube--shux, couldn't it last till the new owners take over?--and per Bruce MacGibbon, OR, back on 9/9 2330 15405 (gh)

S O U T H A F R I C A R RSA, 0210 9/9 on 6015 nx in EG //9615 & 5980; G sig on new fq (Charles Weiss, S Euclid OH) SABC in EG on 3320 0255-0320 9/9; nx he-ads, vocals 0300; Afrikaans at 0315; in past only hrd Afk/verns on this HS fq (Richard A D'Angelo, Wyomissing PA)

Lots of changes in HS fq usage, per phone call to Meyerton 21/9: 3250 and 4835 no longer used. 3215 04-20 Oranje. 3320 AK 04-0555 & 1535-1930 & Orion 1930-04. 3955 AK 04-0615 & 1515-1930, Orion 1930-04--wants reports on this fq. 4880 R 5 04-0520. 6005 AK 0555-1535. 6105 Oranje 0540-1545. 7170 0520-1550 R 5. 7285 AK 0615-1515. Other trop fqs are used for R RSA svc: 3230; 4810 in FR at 20, EG 21; 4945 Lozi. Bruce MacGibbon, OR has hrd 3955; Dan Sheedy, CA has hrd 6105 arnd 06 (Al Quaglieri, Albany NY)

This addr'll speed up QSL replies for R Orion svc: Radio Orion/SABC, P O Box 563, Orange Free State, Bloemfontein 9300, South Africa (Gayle Van Horn, FL)

Radio RSA has "Media Review"/DX Corner Sun 0638-0641 on 15270 11900 9585 5980; and DX Corner Mon & Thu 1303-1315 on 21590 15220 7270 (WBI 12/9)

S R I L A N K A Finally TWR is considering use one of SLBC's SW xmtrs to bc to India; at present studying which band and which xmtr to use. SLBC is attempting to modify original xmtrs and eqp of its ES. SLBC chairman Livy Wijemanne says "xmtrs have weakened but are still good if we consider the fact that they are nearly 40 yrs old" (Ceylon Observer 15/6 via Sarath Weerakoon, UADX)

S W E D E N SW SSB relay of Swedish HS pgms, Pgm L via Varberg 100 kW; as revised 28/9: 06-08 17770 800, 08-0930=Sat/Sun 17770 110. 0930-12 21555 110. 12-16 21555 170. 16-18 15435 170. 18-2130 11925 250. Also w/ES in SD 2330-24

S W I T Z E R L A N D SRI in EG: 02-0230 Am 12035 11925 9885 9725 6135. 04-0430 Am 12035 9885 9725 6135. 0630-07 Af 15430 12030 9870. 0830-09 Au 15570 11905 11745 9560. 10-1030 Au 15570 11905 11745 9560. 11-1130 As 15585 15570 11795 9870. 1330-14 As 15585 15570 11955 11905 9885. 1530-16 ME/Af 17830 17570 15430 15305. 1830-19 Af 11955 9885. 21-2130 Af 12035 9885 9635. (WBI 12/9)

Excludes bcs to Eu, for some reason (gh)

Red Cross Bcing svc, Geneva, in EG to Am 0310-0327 28/10 & 31/10 12035 9885 9725 6135 (ibid.)

T H A I L A N D V of Free Asia (VOFA) on 1575 kHz also relay certain VOA bcs to SEAs, is controlled by Thai Porn Ministry w/own bcs: Mon-Fri 1030-11 Thai, 1230-13 Laotian, 13-1330 Cambodian, 1330-14 Viet, 15-1530 EG (WBI 29/8)

U G A N D A PANA nx agcy, Dakar, reported 22/8 from Kampala: After abt 6 yrs of poor xmsn, R Uganda goes effectively on the air early next month. The two-channel stn broke down to one in 1980, and since, constant breakdowns, leaving 3/4 of country in total radio blackout. Govt'll inaug new xmtrs, made and installed by Nippon Electric, 8/9. Two SW channels serving whole country, and MW w/50 mi radius from Kampala. Next phase of R Ug's rehab'll incl installation of three 50 kW xmtrs. [WBI ed note: what could be tests of new xmtrs, 6/8 & 25/8 eves on 5026 & 4976] (WBI 29/8) Monitoring 28-30/8: Obs show that RUG's HS now on this weekday SW sked: 03-06 & 13-21 5026 4976; 06-1130 7195 7110. Weekends 0345-06 & 14-21, 06-1345 resp. Nx in EG at 04, 06=Sun, 0700=not Sun, 10, 14, 17, 19. Up-country nx 1730-1735 or 1745-1750; and Current Affairs pgm 1830-19. Former ES of R Ug continues unhrd (WBI 5/9)

U K R A I N E Kiev on 4940 2316-0020 w/Russian vocals to 2344 IS prior to apparent nx, 2350 cl mx, mainly piano to 0015 mx, 0020 f/out, P 7/9 (R D'Angelo)

U N I T E D A R A B E M I R A T E S V of UAE, Abu Dhabi, hrd again on 11735 in AR 14-17 when KCBI s/on; AR mx & IDs; also on 9900 in AR 18-2125\* 3/9 but since 4/9 until 2113\*v (Ernie Behr, Kenora Ont) Not confused w/Zanzibar!

UNITED NATIONS see NIGERIA

U S A WORLD OF RADIO on WRNO Sats at 2330 has changed to 7355 ex-9650 ex-9852.5 [see GABON]. KCBI has stayed on 11735 for all xmsns. Due to early start of football, WRNO expects to start W.O.R. early Oct 18 at 2315, and will bring up 7355 early as well. Remember from the end of DST the UTC times of WOR move one hour later, but probably same fqs, at least on WRNO (gh)

WINB Red Lion hrd on new 15295 since 8/9, ex-15400; Mon-Fri 19-1930 Rev Carl McIntire's mix of religion & politics, mainly facts about S Africa which are censored or ignored by US news media; interesting pgm for those who want to hear the other side of the story. In 1973 McIntire launched the ship-borne R Free America off New Jersey, which was on the air for only 10 hours (Behr)

WMLK hrd on new 9455 from 8/7 every morn, 0417-0505, test IDs, addr, short relig pgm, QRM from Egypt; eve pgm not hrd, 32332 (Andree Bollin, Germany, and Björn Fransson, Sweden, DSWCI SW News) see also EQUATORIAL GUINEA

KVOH kept putting off start of testing, still nothing hrd as of 21/9, on 17775 17-22. By the way, they are also authorized unpublicized fqs in 13 and 11 mbs, solely for antenna adjustments, such as 26100 (gh)

WYFR on OOB 11580 19-20 in EG w/some religious junk; ancd as Eu svc, 13/9 (Christos [sic] Rigas, Chicago IL) i.a. times

VOA-Europe was subject of a report on RNMN 21/8. Deputy-Dir Terry Horrigan, interviewed in Washington says now has FM stns in Paris, Brussels, the French suburb of Geneva, and hopefully soon Rome, Milan, plus number of cable systems w/Amsterdam by far the largest. Still pgmd from Washington tho lots of material also satellited in from Munich where attempts are also made to sign up new outlets and planning for other Eu langs GM, FR, SP, IT whence such pgms'd originate. Hope to be stereo by 1/9; 15 kHz signal; in no way competing w/World-Net on TV (WBI 29/8) VOA-Eu, the all-day EG pgm, hrd on 94.85 FM in Paris 24h, FM stns in Geneva, Milan, cable systems in W Berlin, Munich, Hannover, Ludwigs-hafn, Mainz, Braunschweig, Oldenburg, Wilhelmshaven; Amsterdam, Helmond; also 1197 MW on VOA Munich 01-03, 08-12, 14-18 CET (summer CET? DSWCI ed) (Marcel Rommerts, Neth, Sept DSWCI SWN) Guess what? After all the ballyhoo, VOA-Eu is cancelled as of yearend; 40 Wash staffers were told 17/9, per Wash Post, supposedly because funding unavailable to add langs; more to the story (R Horvitz)

VENEZUELA R Nacional hrd on 13/9 at 1415 on 11693.8 w/G sig, but went off abruptly 1421 (Christos Rigas, Chicago IL) 11694, in SP 00-0100\* & 03-0400\* but s/off varies to 0110\*; strong since 16/8; //9540 has weak mod & QRM; ancd call sign seems to be YVLV. [CF Sept LN-29] R Sucesos, 9700, listed in WRTH for at least a decade, but never reported by anyone (Ernie Behr, Kenora Ont)

ZAÏRE LV du Zaïre, 15245, 2154-2236 8/8, mixing w/VOA to its 2200\*; then clear w/nx, ID 2206 "Ici Kinshasa, La Voix du Zaïre", into pgm of ballads, crowded out by HCJB splatter at \*2230 on 15250; SI<sup>0</sup> 353 during useful window (Richard A D'Angelo, Wyomissing PA)

ZAMBIA R Zambia hrd again on 9581.2v, closing w/NA until 2202\* on Sat 16/8; vy weak sig w/het (Ernie Behr, Kenora Ont)

ZIMBABWE ZBC Radio One, Harare, \*0320 exc Sun \*0400 on 3396; arnd 0600, timing varies, fq change to 6020; arnd 1520 back to 3396 to 2200\* daily. Nx in EG at 0320, 04, 05, 06, 08=M-F, 09, 10=M-F, 1115, 14=M-F, 16, 1745, 20. Also, Struggle against Apartheid pgm at 1545-16 but days of week unk; M/W/F 19-1930 V of Namibia, prepared by SWAPO, in EG, AK and Namib verns; Sun-Thu 21-22 relay of Radio 3. ZBC Radio 2, multilingual in Ndebele, Shona, EG, incl nx in EG from Radio 1; \*0320, Sat/Sun \*04 on 5975 to 2200\*; relay Radio 3 2020-2200 Sun-Thu. R 3 is on VHF/FM only. Radio 4 on 6045 Mon-Fri at 0830-1830, multiling educ pgm (WBI 5/9)

CLANDESTINE CRANNY V of the Libyan People, monitoring 18-25 /8 shows this stn, hostile to Libyan gov't on behalf of Nat'l Front for the Salvation of Libya, hrd 16-18 on 11975, 19-21 on 15195; bcs in AR believed to come from xmtr in Iraq (WBI 5/9) [more below]

V of the Pilgrims [cf Sept LN-30] Further evidence of pro-Iranian stance: monitoring 15/8: hrd also in AR 15/8 1348-1434; 10-min talk on alleged demonstration in Mecca quoting the Islamic Rep Nx Agcy [IRNA] of Iran and referring to Khomeyni and role of Iran in Islam. Record of chants by pilgrims to Mecca closed pgm w/anmt "Guests of God, we wish you a rewarding, blessed pilgrimage. We bid you farewell in this spl xmsn to you from your radio, V of the Pilgrims [AR: Sawt al-Hajij] radio, and wish you a future replete w/good occasions when Islamic rule will be established on Earth, when Palestine and Holy Jerusalem will be liberated, and when the evil-doers and arrogant ones will be uprooted from the Earth, which will be inherited by the pious. God's peace and blessings be upon you." (WBI 29/8) 9860

Huimang-e Me-ari Pangsong, LMI next page

V of Malayan Democracy, pro-Peking hostile to Mal gov't and Sov/Viet influence in SEAs; Malay: Suara Demokrasi Malaya; Std Chinese: Ma-lai-ya min-zhu zhi-sheng; inaugurated 1/7/81, replacing V of the Malayan Revolution which ceased being 30/6/81. Now sked on 8998 & 6700 daily: 04-0445 Malay, 0445-0515 Std CH; 1215-13 Malay, 13-1330 Std CH (WBI 5/9)

LV del GID back on 5106 ex-6305 at 0725 w/usual political haranguing in SP (Paul Ormandy, NZ, undated, July NZ DX Times) But sometime in June

R Miskut Monitoring 14-15/9: Not obs for several months, but now hrd again. Hostil to Nic gov't, 5565 0130-0230, 1130-1230, 21-22; mainly in Miskito w/ some anmts in SP; but 14/9 nx in EG to 0233, then talk in EG "The history of the Atlantic Coast" till 0235\*; no EG hrd 15/9 (WBI 19/9)

V of Libyan People [contd from above] Run by Nat'l Front for the Salvation of Libya; first hrd 13/9/82 from xmtr in Sudan until Pres Numayri deposed 4/85. Present bcs started, possibly 10/6/85 from diff xmtr, believed to be in Iraq. During winter time xmsns may be one hour later than: 04-07 & 16-18 11975, 19-21 15195, all in AR to ME (WBI 19/9)

UNIDENTIFIED 4745 [see also HONDURAS] 18/9 2310 African drum mx to 2335 tune-out; P-VP in QRM (Maxfield Greenwood ME)

6675 Strong at \*2009 with buglecall IS (Jack Searle, Haumoana, NZ, July NZDXT) Any idea of lang? (NZDXT Ed.)

## LAST-MINUTE INFO

BELGIUM BRT's new EG sked effective 28/9: 0615-0655 Sat/Sun NAM 9880, SEAs 21810. M-F 08-0825 NAM 9880, SEAs 17595. M-Sat 1330-1355 NAM 15590, SEAs 15580. M-Sat 1630-1655 Af 15515(D86 on 9905 instead), 11695 [as far as pgm rotation this is the first bc of the day]. Rest are daily: 1830-1855 Eu 5910 9905 1512; 22-2225 Eu 5910 1512, NAM also 5910. 0030-0055 NAM 5910, SAM 9925. Radio World no longer sked midweek, just: Sat & Sun before 0655; Sat 1330+ & 1630+; Sun 1830, 2200, Mon UTC 0030 (gh)

CHINA [see main section] Correct fq for Guangxi educ stn is 5920 (WBI 19/9)

CHILE R Nacional, Stgo reported 13/9: Thru decree 6158 promulgated under the State of Emergency (Article 41, para 4 of the 1980 constitution) and published 10/9, the Interior Ministry bans all media reports containing info on: a) Terrorist crimes described in Art 1 of Law 18314; b) activities of individs, orgs, mvmts and groups referred to in Art 8 of the Const of The Rep; and c) Criminal acts described and punishable under Letter 1, Art 6, of Law 8927 on state security. Decree also determines that these restrictions are not applicable to offl info released by the govt; and that the Min or Govt General Secretariat and the Chiefs of Zones under the State of Emergency are in charge of enforcing the provisions of this decree (WBI 19/9)

HONDURAS Sani Radio sent QSL card--map of Honduras w/main office and xmtr sites marked in; also 1/9 letter from Edward A Pfister (Elizabeth Natale, Ironton MO) Excerpts from letter: 4755 kHz, at 15-16 N, 83-46 W in Puerto Lempira, Gracias a Dios, SANI RADIO (which some listeners have confused as "Family Radio"). Sani comes from a Miskito Indian word for a vine that is used as string and children will sometimes make a telephone by using sani string and two coconuts. "Sani" combined with "radio" has evolved into a slang expression for oral transmission of info like English "Through the grapevine". Purpose is to provide SP/Miskito euc and pubsvc bcs to Miskito Indian population of the area. Xmtr is Sintronic SI-A-10 w/10 kW; simple dipole ant at 50' which is probably arnd 90' ASL. Financed by funds from US AID. IRC founded in 1933 during rise of German fascism and since then has been dedicated to assisting refugees thruout the world. Grand opening originally sked for 18/8 but due to tragic accident of an Hond mly transport [airplane?] in the area postponed opening til 25/8, live bc attended by 200+ locals, guests from Hond MinEd, MinInt, USAID. Hope to commercialize stn over next year to cover costs. Expressly prohibited from mtg partisan political or relig pgms. Pging in SP, Miskito, Sumo, initially cultural, info, entertainment, evolving rapidly to include extensive bilingual primary and aduteduc pgms targeted to some 40 village study centers in remote areas. Periodic EG xmsns in talkshow format, but normally sked 06-10 & 15-20 local; feel free to write again and please make sure to use the Apartado number: 113, La Ceiba.

KOREA NORTH Monitoring 10/9: new pgm in KR ancd as for "Korean compatriots living overseas" obs: 04-0450 & 08-0850 on 9750 7270 7200; 13-1350 9750 7290 7270 7200; the 0400 xmsn replaces Std CH and 13 replaces KR to SEAs (WBI 19/9)

KOREAN CIAND Hūimang-e Me-ari Pangsong Reason for confusion over exact location of Kimp'o [cf Sept LN-30], xmtr site of this stn, is that Kimp'o as an administrative unit is a county or 'gun' located in Kyōng-gi Province and Kimp'o when referred to by native Koreans is usually thought to include an adjacent portion inside the municipal limits of Seoul. Hope this helps (Harms FRG)

MALAYSIA R Malaysia, Malay svc, Kuala Lumpur 24h: 0000 on 9515, 5965, 1130 on 9665 9515 5965, 1500 change to 9665 5965, 1600 to 5965 only. English svc: 22-01 9665 7295, 05(Sun 01)-06 9665 7295. 09(Sat/Sun 06)-16 7295 and except for 1130-15 also on 9665. The EG svc includes nx in Malay at 2230 & 1230. Chinese Svc: 22-02, 03(Sat/Sun 02)-0515, 06(Sat/Sun 0515)-07(Sat/Sun 08) all on 6025 in Std Chinese; nx in Malay at 2230; also 08-16 on 6025, Malay nx 1230. Tamil Svc: 21-01, 02(Sat/Sun 01)-03(Sun 0515), 0515-06, 06-07=Sat/Sun, 07-15 all on 4845 w/ Malay nx 2230, 1230.

Regional svcs: Sarawak, Kuching, EG/Std CH 7160 & 4950 22-16; lcl nx in EG at 1130, 14, 2330; Malay/Melau svc on 7145 4835 23-16; Bidayuh svc 5030 22-15; Malay Dialect svc on 7270 6060 6050 4895 3385 at 22-15. Sabah, Kota Kinabalu, Malay svc 4970 22-16; Malay/EG svc 5980 2130-16 w/lcl nx in EG 0845.

V of Malaysia ES: 0555-0825 EG 15295 9750 6175. 06-08 ML 6100, 0830-1025 ML 15295 to Au, all others to As; 09-16 Indo 9750 6175. 1030-1230 Std CH 15295 and 11885. 1030-13 Tagalog 1476. 13-1430 Thai 6100, 1430-1530 Burmese 6100, 1530-17 AR 15295. 17-19 ML 15295 9750 6175. 22-24 Indo 9750 6175 6100 (WBI 19/9)

PHILIPPINES Manila Chronicle reported 12/9: ABS-CBN [Alto BCing System and Chronicle BCing Network] has begun leasing RTV facilities for some 52 megapases thus allowing it to go on the air 14/9 even before court determined who really owns facilities. Commissioner Raul Daza of the Pres Comm on Good Govt (PCGG) explained it cannot just give back to ABS-CBN the Bohol Ave facilities which'd been 'confiscated' from the Lopezes by Marcos & cronies after martial law 9/72. But the Comm thru Board of Administrators, may 'lease' these facilities back to ABS-CBN. Under 5-yr contract, ABS-CBN'd pay monthly rental from 15/1/87 (WBI 19/9)

SINGAPORE SBC Radio 1, English svc, 22-1605 on 11940 5052 5010. SBC R 2 in Malay 2045-1605 on 7250 6155. SBC R 3, Chinese, 22-1605 on 9635 6000. SBC R 4 in Tamil & Chinese Dialects 22-13 & 13-1605 respectively on 7170. The high-power 792 kHz is shared by the svcs: 10-11 Tamil, 11-13 Malay, 13-1415 Chinese, 1415-1605 English (WBI 19/9)

PUBLICATIONS Review of International Broadcasting "Given the enormity of your publication effort as well as its tremendous value, I still maintain that \$18 is a bargain. \$20 would be closer to a fairer price." (Rufus Jordan, Pittsburgh PA) Yes, still \$18 for a subscription tho increased printing costs require changes in pages and some issues are combined. #112-113, just published, includes complete BBCWS programming for Oct including a listening survey form; Via FBIS, edited by R Horvitz; Loren Cox's two columns Radio Equipment Forum, and Satellite Watch; and of course Listener Insights on Programming, country by country schedules, press reports and comments. Samps of this issue are \$3; (if you send only \$1.50 we'll have to reply with a previous 'single' issue). These prices apply to North America. Order from Glenn Hauser, Box 490756, Ft Lauderdale, FL 33349.

DX Listening Digest "If I'd known just how much information was packed into these magazines, I would have subscribed months ago. It must be a herculean task for you to put it all together..." (William E Westenhaver, Montreal PQ) We still have some back issues available as samples @ \$1.50; combined Issue 8-9 is probably already out of print @ \$3. Subscribe @ \$17 in North America and you get the latest immediately whether single or double issue. DXLD is similar in format to LN but very little info is duplicated; also includes in most issues Enjoying Radio, by David Newkirk, a reader-participative technical/philosophical forum. Order from Glenn Hauser, Box 490756, Ft Lauderdale, FL 33349.

I N M Y O P I N I O N (Mike Hardester, N Versailles PA) [Re the previous discussions on KCBI's Radio Connection and one of its main contributors] My 2¢ worth on the Capitol DXers, as a FORMER MEMBER. Back in July 1985, while in Modesto CA, 70 mi S of Sacramento, I joined after reading of it in Monitoring Times. Bulletin looked good tho there were errors, and figuring it was new (and relatively close - having hoped for a meeting), I joined. So much for my \$10! Bulletins arrived, with errors--loggings very questionable due to SR/SS tables (tropical bands), other dominant stns on listed fq, or stns which had been silent for years. When I pointed these out (vy diplomatically and politely) to the editors, I was ignored: i.e., no acknowledgement either in the bulletin or via private correspondence. Logs I sent in were printed, but no credit given. When changes I had sent in were mentioned, they were attributed to new monitoring, usually by Phil Reefer or some woman whose name I have forgotten. After marking the bulletin with comments, I forwarded them to Dan Sheedy (longtime friend and vy competent DXer) in Encinitas CA. Dan checked on loggings and pointed out others. Our joint conclusion was simple: whatever the Capitol DXers were smoking, we wanted some! Such imagination. Such fantasy. Such list logging!! Such trash. The matter is unfortunate, but to the neophyte DXer/SWler, the KCBI program may be their first exposure to the hobby, and if so, I think it's up to the people who know the difference between quality and trash to help all concerned rid the bands of the trash promulgated by the Capitol DXers. [this was written on 9 August, before it became apparent that Radio Connection and along with it the Capitol DXers report, had been suspended]

# QSL REPORT

Sam Barto, 47 Prospect Place, Bristol, CT 06010 USA

- ADMIRALTY ISLANDS:** Radio Manus 3315 personal ltr. in 186 ds. for ms. v/s Raka Saini, Station Manager. (Bryant-OK).
- AFGHANISTAN:** Radio Afghanistan 4740 two f/d cds. after nearly 15 years of reports:: (Howard-CA)... Probably been cheaper going there... Sam.
- ALBANIA:** Radio Tirana 7120 p/d cd. in 188 ds. (McElvy-VA).
- ANGOLA:** Radio Nacional de Angola 9535 f/d cd. in 43 ds. for a PT f/up rpt. (Paszkiwicz-WI). f/d cd. in 50 ds. via registered mail. v/s Luzia Fancony. (Goering).
- ASIATIC RUSSIA:** Radio Moscow 17860 via Chita f/d "Lenin Stadium" cd. in 5 wks. (Plum-NJ). f/d cd. in 36 ds. (Wilkins-CO). Blagoveshchensk 9580 f/d cd. in 36 ds. (Wilkins). 12050 via Khabarovsk f/d cd. in 36 ds. (Wilkins). 13665 via Petropavovsk-Kamachatsky f/d cd. in 36 ds. (Wilkins). 17880 via Irkutsk f/d cd. in 36 ds. (Wilkins-CO).

**AUSTRALIA:** Radio Australia 17750 via Darwin f/d "Barossa Valley Wine Vineyard" cd. in 24 ds. for 2 IRCs. (Hoffman-PA). f/d cd. in 2 wks. (Palmerheim). 9580 via Shepparton f/d "Sheep Station" cd. in 2 wks. (Palmerheim-MN). VL8A 2310 f/d ltr. in 54 ds. (Bishop-PHIL). VL8T 2325 f/d ltr. in 42 ds. (Bishop). VLH9

## LA TARJETA DE VERIFICACION

FECHA: 16 MAR 86

EMISORA: Cipriota Rigas

CONFIRMO EN SU SINTONIA DE NUESTRA RADIO HRPC  
EN LA FRECUENCIA DE 3250 KHZ EN LA BANDA DE 90 MTS.  
EN LA FECHA 14 DE FEB DE 19 86 DESDE LAS 200 HASTA  
LAS 220 HORA DE EST

MUY ATENTAMENTE

FIRMA: Donald R Moore

- f/d ltr. in 32 ds. (Goering). VL99 f/d ltr. in 32 ds. (Goering).
- AZAD KASHMIR:** Azad Kashmir Radio 4790 f/d personal ltr. in 234 ds. for tape and ms. v/s Yar Muhammad Khan, Engineer-Manager. (Sgrulletta-NY).
- BELGIUM:** RTBF 9900 f/d "Royal Palace" cd. in 3 wks. (Palmerheim).
- BOLIVIA:** Radio Santa Cruz 6135 f/d "Palm Tree" cd. w/ personal ltr. and a pennant in 36 ds. for a f/up rpt. in SP. v/s Alvaro Puento, Director.
- BOTSWANA:** Radio Botswana 7255 f/d prepared cd. in 67 ds. (Wilkins-CO). for ms. and a taped rpt. v/s Ms. T.R. Dithlabi, First Secretary. This was via the Embassy in Washington DC. Letter states that the station will

QSL only clearly audible taped reports. (Wilkins). 4820 same as above in 23 ds. for ms. (Davis-NM). 4820/3356 f/d "Cattle in the Sandy Kgalagadi Desert" cd. in 140 ds. v/s Ted Makgekgenene, Chief Engineer. Thanks to Gerry Dexter for assistance on this one. (George-NC).

## Radio Pampas

SU RADIO NUEVA  
Jirón Grau No. 224 - Pampas Tayaocaja  
Departamento de Huancavelica - Perú  
Sud America

OBX 5P EN 4,855 KILOHERTZ

Banda de 60 Metros - Onda Corta - Banda Trópical

## Certifica y Conmemora que

Don JOHN W. WILKINS

De la Localidad de WESLEY RIDGE, COLORADO

Se recibió las Transmisiones de su Nueva "Radio Pampas"

El Día 25 de Marzo de 1983, sintonizó en la frecuencia de los 4,854.3

kHz entre las horas 05.10 - 05.20 hora local Peruana. -----

Se le Intitula a todos los Derechos Reservados  
Mercedos a este Gran Acto.

**BRASIL:** Radio Globo 11805 f/d "Sugar Loaf" cd. in 30 ds. for a PT rpt. and ms. v/s Cesar Calmon, Divisao de Operacoes e Producao. (Plum). Radio Bras 11745 f/d cd. in 57 ds. w/ sticker. (Kacir-MI). 15155 f/d cd. w/ pennant in 43 ds. Very nice stamps were also rcvd. (Bishop).

**BURKINA FASO:** Radio Burkina 4815 p/d ltr. in 68 ds. (McElvy).

**NOTICE:** All 10 sections of Station Pennants of the World are now ready for distribution! This publication which lists station pennants by continent and country contains nearly 200 pages, more than 1100 listings and over 700 illustrations. It will arrive prepunched with cover stock and ready for insertion of future updates. All 10 sections may be ordered for \$17.00 in the US, \$19.00 in Canada and \$20.00 for overseas delivery. If you are interested in station pennants, you will not be disappointed. Place your order now!



For those of you who have already ordered the South American, Asian and Pacific Islands sections, the remaining sections (Africa, Caribbean, Central America, Europe and North America) are only \$7.00. Please add appropriate postage if you reside in Canada or overseas.

Send your orders to Sam Barto, 47 Prospect Place, Bristol, CT 06010 USA.

**CANADA:** RCI 9755 f/d "International Year-Canadian Music" cd. in 28 ds. (Kacir). 11955, 15440 same cd. in 2 wks. (Palmerheim).  
CBCNQ5 6195 n/d "Eskimo" cd. w/ pennant in 35 ds. (Goering).

**CELEBES:** RRI Ujung Pandang 4719 f/d cd. in 58 ds. for an IN rpt. and ms. v/s H.A. Nyongki, BA., Kepala Stasiun. (Bryant). f/d cd. in 33 ds. (Kusalik-ALB).

**CHAD:** Radio Nationale du Tchad 4904.5 f/d cd. in 60 ds. for an EG rpt. (Goering).

**CHILE:** Radio Santa Maria 6030 f/d red, white and blue cd. in 1 mo. for a SP rpt. v/s Rodolfo Martinez Leiva, Director-Gerente. The letter was signed by Elizabeth Arcos Poblete, Secretaria. (Howard-CA).

**PLEASE NOTE:** If you have a good quality B&W photo of yourself and your shack - send it in. We will try to run it as space permits....Sam.

**CLANDESTINE:** Radio Venceremos 6557 p/d ltr. in 30 ds. for a SP rpt. and ms. Addr: A.P. 7-907, Mexico 7, D.F. (Pulm-NJ).  
Radio Truth 5015 n/d personal ltr. in 4½ mo. (Goering).

**COLOMBIA:** La Voz de los Centauros 5955 n/d cd. in 166 ds. for a SP rpt. and ms. v/s Guillermo Andres Torres L. (George). n/d "Logo" cd. in 66 ds. for a SP rpt. (Henschen-IN).  
Radio Macarena 5975 f/d "Logo" cd. w/ sticker in 54 ds. for a SP rpt. and ms. v/s Enrique Zambrano Nieto, Gerente. (Henschen).  
La Voz del Llano 6117 f/d prepared cd. in 36 ds. for a SP rpt. and ms. (Wilkins).  
**COOK ISLANDS:** Radio Cook Islands 11760 f/d "Conch Blowing" kins. cd. in 1 mo. (Kusalik).

**DOMINICAN REPUBLIC:** Radio Clarin 11700 f/d cd. in 18 mo. for a SP rpt. and ms. (Foxy-VA).  
Radio Discovery 15045 f/d brown cd. in 44 ds. for ms. (Goering).

**ENGLAND:** MSF 10000 f/d cd. in 18 ds. v/s Mr. B.R. Swabey. (Kusalik). BBC 5975 n/d cd. in 303 ds. (Klein-WI).

**EUROPEAN RUSSIA:** Radio Moscow 11845 via Kazan f/d "Dzerzhinsky Square" cd. in 5 wks. (Plum).  
 12065 via Tula f/d "Lenin Library" cd. in 5 wks. (Plum).  
 7310 via Ryazan f/d cd. in 5 wks. (Plum).

**GERMAN DEMOCRATIC REP:**  
RBI 6125 f/d "Cartoon" cd. in 48 ds. (McElvy).  
 9620 f/d "Dresden" cd. in 1 mo. (Kusalik).

**GERMANY, FEDERAL REP:**  
Sudwestfunk 7265 p/d "Globe" cd. in 72 ds. for a tape and ms. (Wilkins).



NAME: Kirk Allen

ADDRESS: U.S.A.

STAMPS



Q  
S  
L

P. O. BOX 3939 DOHA-QATAR

NOTES: Kirk Allen in Oklahoma has once again been bitten by the QSL bug. After reading the QSL Column he is starting to send out follow-up reports. Hang in there Kirk...Sam.  
 John Tow who is engineer at station WUSR 91.1 mhz says he has never received a reception report. The station is at Jefferson State Junior College in Birmingham, Alabama and runs 100 watts! Maybe thats the reason. Anyway, nice hearing from you John and thank you for the items...Sam. Received a very nice letter from Tom McElvy in Norfolk, Va. Tom has been DXing since 1970. His first receiver was an S-120. He progressed to a DX-160B, FRG7, and finally a highly modified R-70. His antenna is a DA-100D. Tom's interest in DXing started to peak in 1984 when he joined the ODXA. Thanks for the letter Tom...Sam. Many of you wrote and asked why I wasn't in Montreal. My youngest daughter Karen(14) was getting her scuba diving certification in Rhode Island. We went camping for the weekend. My oldest daughter Brenda (16) was qualifying for the National Junior Olympic Long Course Swimming Championships in Fort Lauderdale, FL. You can see I had a very busy weekend.



via  
 Larry R. Goering

- GHANA:** GBC 3366 f/d cd. in 130 ds. for 1 IRC. (McElvy).
- HONDURAS:** HRRI Sani Radio 4755 p/d ltr. in 32 ds. for an EG rpt. v/s Edward A.  
 \* Pfister, Project Manager for Operations. Addr: Comite Internacional de Rescate, Apartado 113, La Ceiba, Atlantida, Hond. (George-NC).
- HUNGARY:** Radio Budapest 9520 f/d "Peasants Costume" cd. in 33 ds. (Kacir). 9835 f/d cd. in 42 ds. (Kacir). 6025 f/d "Logo" cd. in 27 ds. (Kacir).
- INDIA:** AIR 3268 via Kohima ltr. in 43 ds. \* for ms. (Bishop).
- ISRAEL:** IBA 9860 f/d cd. in 3 wks. (Palmerheim). Reshet Bet 11585 f/d cd. in 3 wks. (Palmerheim).
- JAPAN:** Radio Japan 9645 f/d cd. in 27 ds. (Leite-MA)...Nice to hear from you Steve. 15195 p/d cd. in 3 wks. (Palmerheim). NSB 9595 f/d cd. in 46 ds. for 2 IRCs. (Paszkiwicz).
- JAVA:** RRI Yogjakarta 5046 p/d EG ltr. in 36 ds. for used stamps. v/s Erwina Ristianni. (Bishop).
- KENYA:** Voice of Kenya 9725 f/d prepared cd. in 141 ds. w/ personal ltr. v/s A.K. Wanwea, Administrative Officer. (Foxx).
- LESOTHO:** LNBS 4800 f/d "Flag" cd. in 1 mo. (Goering). same in 36 ds. for 3 IRCs. (McElvy).
- MALI:** Radio Mali 4783 f/d cd. in 29 ds. for a FR rpt. and 2 IRCs. (Leite). f/d "Map" cd. in 67 ds. (Goering)
- MAURITIUS:** MBC 9709 f/d cd. in 2 mo. for 2 IRCs. v/s H. St. Lambert, Chief Engineer. (Palmerheim).
- MONACO:** TWR 7105 f/d cd. w/ pennant in 20 ds. for ms.
- MOROCCO:** Radio Monte Carlo 15465 p/d ltr. (Forst-PA) in 29 ds. (Goering).
- MOZAMBIQUE:** Radio Mozambique 4875 f/d "Globe" cd. in 57 ds. after a ltr. was sent to the Embassy. (Foxx). 4734 f/d cd. in 45 ds. (Goering).
- NEW CALEDONIA:** RFO Noumea 7170 n/d "World Map" cd. in 4 mo. (Goering).
- NICARAGUA:** Voice of Nicaragua 6015 n/d ltr. in 37 ds. w/ sticker/pennant. v/s Rudolfo Garcia G. (Hosker-MA)
- NIGER:** ORTN 5020 p/d cd. in 36 ds. for a FR rpt. and ms. v/s Yacouba Alwali. (Wilkins). f/d cd. in 4 mo for a FR rpt. and 2 IRCs. (Paszkiwicz-WI).
- PAPUA NEW GUINEA:** Radio Madang 3260 p/d ltr. in 51 ds. v/s K.L. Tropu, Assistant Station Manager. (Bishop).
- PARAGUAY:** Radio Nacional 9735 p/d form ltr. via registered mail in 26 ds. for a SP rpt. and 2 IRCs. (Hoffman-PA).
- PERU:** Radio Arequipa 5949.3 n/d ltr. in 6 wks. \* for a SP rpt. Pennant rcvd. v/s E. Violeta Zuniga, Sub. Gerente. (Howard).



**Radio Canada  
International**

**VERIFICATION SIGNERS:** Emisora Gran Colombia 4911 Nancy Cavallos Castro de Espinoza, Secretaria. Radio Iris 3380 Daniel Alvarez T. Radio Ancash 4990 Armando Moreno Romero, Ing. Gerente General. Radio Madre de Dios 4951 Francisco Javier Aniz B., Director. La Voz de la Selva 4825 Marcelino Esteban, Director. Radio Bukavu 4839 Baruti Lusongela, Regional Director. Radio Cultura do Para 5045 Francisco Cezar Nunes da Silva. Radio Nacional do Brasil 15155 Claudia Carneiro. Radio Guaiba 11785 Lasier Martins, Director Operacional. FRCN Sokoto 6195 Hajiya Hassana Umoro, Controller of Programming. Radio Cultura 3300 Robert Rice, Chief Engineer. Radio Rebelde 5025 Juan B. Hernandez Diaz, Director. La Voz del Napo 3280 Romero Cobrera, Director. Radio Nacional del Paraguay 9734 Carlos Montaner, Technical Manager. HRPC 3250 Don Moore. Radio Bangui 5035 Michel Bata, Directeur. ADDRESSES: Caribbean Relay Company, Ltd., P.O. Box 1203, St. John's, Antigua. CAM International, 8625 La Prada Dr., Dallas, TX 75228 (US sponsor of TGNB)....Thanks to PLAY-DX and

PERU: Radio Pampas 4854.3 f/d ltr. \* in 1 mo. for a SP rpt. and ms. v/s Luis F.D. Mestre R.(Wilkins)  
PORTUGAL: Radio Portugal 9680 f/d \*Logo" cd. in 44 ds. for 1 IRC. (Kacir). same in 20 ds. for 1 IRC. (Brouillette-IL).

SAIPAN: KFBS 9635 f/d cd. in 13 ds. for ms. v/s Roy J.B. Alvarez, Program Supervisor.(Wilkins). KYOI 15190 f/d "Super Rock Bird" cd. in 26 ds. for ms.(Hoffman).

SAUDI ARABIA: BSKSA 9870 n/d ltr. in 450 ds. after a rpt. to their Embassy. v/s Ali M. Al-Babbain.(Foxx). (Kusalik).

SOLOMON ISLANDS: SIBS 9545 f/d cd. in 30 ds.  
SOUTH AFRICA: Radio Orion 3215 f/d cd. in 20 ds. for 1 IRC.(Van Horn-FL). Addr:P.O. Box 563, Orange Free State, Bloemfontein 9300, South Africa...Thanks.Capital Radio 3930 p/d ltr. in 7 mo. for 1 IRC.(Forst).

SUMATRA: RRI Jambi 4927 f/d ltr. in 51 ds. for \* an IN rpt. and ms. v/s Syair Siak.(Bryant).

SWEDEN: Radio Sweden International 9695/11705 f/d cd. in 14 ds. for 1 IRC. v/s Claude Stephenson.(Brouillette).

SWITZERLAND: Swiss Radio International 9885 n/d cd. in 1 mo.(Kusalik).

SYRIA: Radio Damascus 17840 f/d cd. in 38 ds. for 2 IRCs.(Paszkiwicz). 9670 n/d "Map" cd. w/ square pennant in 120 ds.(Weber-OH). 12085 f/d cd. via registered mail in 150 ds.(McElvy).

TAIWAN: Voice of Asia 5980 f/d "Door Gods" cd. w/ stickers and pennant in 60 ds.(Goering).  
Voice of Free China

11855 f/d "Year of the Rat" cd. in 64 ds. for 1 IRC.(Brouillette).

TANZANIA: Radio Tanzania 9685 p/d "Map" cd. in 64 ds. for 2 IRCs. (Wilkins).

UKRAINIAN SSR: Radio Moscow 11775 via Ivano-Frankovsk f/d cd. in 5 wks.(Plum).



Dear Listener,

Thank you for your letter. We are happy to verify your report of the transmission from our External Service on:

FREQUENCY: 11780 MHz

DATE: 25 January 1978

TIME: via Leslie Byron 0615 - 0730 GMT

Enclosed find a copy of the current Programme and Frequency Schedule. Any further information you requested will reach you by surface mail.

73s.

EXTERNAL SERVICE DIVISION OF RADIO NEW ZEALAND

**DEADLINES:** I do not schedule deadlines for the QSL Column. If your reports get here when I'm typing they will get in - at least some of them. Your reports do not get lost by me. I can't speak for the USPO however. Hi! I usually start typing about two weeks prior to printing the bulletin. If your reports arrive, for example, while I'm on the letter M (Malagasy, Mali, etc...) everything you submit after this will appear in that month's column. All countries reported before the letter M will appear in next month's column. OK? You do not need to cut your reports into strips. I can do that. Its not hard and it takes no great skill. Hi! Also, you need not cram your reports on one sheet of paper. You can mail 5 sheets for \$.22 as well as one. Hope this clears up a few questions...Sam.



**UKRAINIAN SSR:** Radio Moscow 13705 via Simferopol f/d cd. in 2 mo. (Renfrew-NY). 11950 f/d "Bolshoi" cd. in 5 wks. (Plum).

**USA:** Radio Earth International 7400 f/d "Curacao" cd. in 7 mo. for ms. (Palmerheim). same in 245 ds. (McElvy). WHRI 7400 f/d "Logo" cd. in 1 1/2 mo. for ms. (Goering). KGEI 15280 f/d "San Francisco" cd. in 2 mo. (Goering).

**USSR:** Radiostaniya Rodina 15115 f/d cd. in 83 ds. for ms. (Fox).

**UZBEKISTAN SSR:** Radio Tashkent 11785/15460 f/d "Map" cd. in 90 ds. (Weber).

**VENEZUELA:** YVTO 6100 f/d "Logo-Building" cd. in 4 mo. for an EG rpt. (Goering). Radio Capital 4850 f/d "Logo" cd. in 24 ds. w/ sticker for a SP rpt. (Van Horn). Radio Yaracuy 4940 f/d B&W "Logo" cd. in 206 ds. for a SP rpt. w/s Antonio Campos. (Brouillette).

**VIETNAM:** Voice of Vietnam 10040 f/d cd. w/ pennant and stamps in 520 ds. for 2 IRCs. (Sgrulletta). 3999 f/d cd. w/ 10040 in 80 ds. (Bishop).

**WEST IRIAN:** RRI Sorong 4875 f/d cd. in 61 ds. for an IN rpt. and ms. w/s Ricay D. Wader. (Bryant).

**NOTES:** Michael Schmitz of West Germany will be spending 2 months in Venezuela preparing his final work at the University of Caracas. Have a good time and get in a little Latin DXing...Sam. Richard Davis says that he has QSLed more than 60 stations in the US and Canada on his first try. His only exception is WHRI. Keep trying Rich...Sam. Cathy Turner reports that her 6 year old son sent a letter to Radio Beijing with her reception report. What he received was a deluge of books and gifts for the other children in the class. His letter was read on Beijing's "Letter Box" program. Good work Cathy...Sam. John Meyer says follow/up reports really work - at least for him. First Tchad, Nepal, Bangladesh and now Hong Kong. Pretty good list!...Sam. Also received correspondence from Shawn Sylvester, Kevin Klein, Ken Hill, John Wilkins and Charlie Weiss. Thank you...Sam.

Quite an unusual QSL Column this month. I guess that the lack of reports is due to a great many reporters going back to college and other schools. Till next time....73s...Sam.



I ♥  
VOICE OF  
ASIA  
我愛「亞洲之聲」

# update

October 1986\*\*\* Number 219

Tom Alleman  
636 E. 74th Terr.  
Kansas City, MO 64131 USA  
(816) 842-3512 7-10 pm only

UPCOMING DEADLINES: 10 October (Mid-Oct) 20 October (Nov) 10 November (Mid-Nov)

Reproduction permitted. Credit original reporter and NASWA UPDATE. Dates, times and days GMT; freqs kHz.

\*\*\*\*\*

More fine Hawaiian DX from Richard Wood and Dale Park. To Richard Wood's reports first:

ALBANIA R. Tirana, 7310, German 0500-0525. Quite good. (9-5)

ANGOLA RNA, Luanda, 9535, Port. nx 1900, 2000 into Spanish speech by Cuban delegate to Harare Non-Aligned Conference. Good. (9-7)

BRAZIL Radiobras, 11765, IS 1955, 2000 into French to Africa/Europe. Good. (9-7) 15390, IS 1650, into Port. to Africa/Europe 1700. (9-1)

CHINA R. Beijing, 15100, 15120, 15445, 17680, Spanish 2300-2355; interesting history of RB, how it started with seven foreign languages, now has 38 foreign languages and five dialects of Chinese. All good. (8-31)

CLANDESTINE (China) Voice of Kampuchean People, 15110 and 17680, heard nightly 0400-0455; Kampuchean talks on political settlement, ASEAN, etc. Good. (9-8)

CUBA RHC Haitian Creole has changed from 0200-0300 to new 0300-0400 on 5970. Not parallel RHC French then on 6090. Good. (9-8)

GUATEMALA R. Union/Adventist World Radio, 5979, fairly clear when R. RSA replaced 5980 with Eng. to N. America 0155-0256 with new 6075; noted 0250 with Eng. religious transcription, "Voice of Prophecy," and ID 0300 (Sunday local date); clear till RSA back on 0257 with Eng. to Africa, then heterodyned. (9-1)

INDIA AIR, 11620, 1945 Eng. ID as General Overseas Service, ragas, 2000 Eng. nx; good. (9-7) AIR 11830 and 15280 (Bombay listed), IS 1610, Hindi 1615-1700. ID is "Yeh AIR hai;" the name "AIR" appears to be used in Hindi external service; "Akashvani" domestically. Good. (9-8)

ISRAEL KY, 9009, 9435 and 11585 in Russian s/on 1630. All good but weak jammers started then. (9-8) KY 11605 // 9009, 1700 Romanian news, ID; replaces 1800 during daylight savings time; 11605 replaces listed 7410. Good. (9-1)

ITALY RAI, 9710 // 11800, Italian talk on theatre 0455. Quite good. (9-5)

KENYA V of Kenya on new 6100, 1559 march, 1600 Eng. ID: "This is the Voice of Kenya, Nairobi." Time signal, "The news, read by..." (i.e. BBC style); many items on His Excellency Pres. Daniel Arap Moi; listed 4804 not heard and may replace it. Seemed high power. One of five new VoK frequencies heard in recent months. Good. (9-2)

KOREA (DPR) R. Pyongyang, 9576 // 9345 (replaces listed 9350), German 1900-1950, poor accents. Listed 11655 not heard. Good. (9-7)

LIBYA SPLAJBS, 15415, 1655 Ghadafi speech on 17th anniversary of revolution; good. 9890, 0300 Arabic nx, quite good. (9-1)

NETHERLANDS R. Nederland has added Felvoland 6020 in parallel with usual Bonaire 6165 and 9590 to N. America in English 0230-0320 including Happy Station UTC Mondays. Flevo fair, Bonaire good. (9-8)

NETH ANTILLES R. Nederland relay, new, 11715, 2330 s/on Spanish Happy Station (Estacion de la Alegria); appears to replace 17605 during current low m.u.f. conditions. Good. (8-31)

NORTHERN MARIANAS KFBS Saipan to India 0100-0130 s/off is now on new 15305 and 17745. In Bengali 0100 and a South Indian language, possibly Telugu, 0115. Excellent. (9-8)

NORWAY R. Norway Int'l, 15230 and 15305, with IS and Norw/Eng ID 1655 and Norwegian 1700-1745 s/off. Good. (9-8)

PAKISTAN RP, 9454.5, Eng. nx 1700, good but splashed by Cairo 9457; 11800 IS 0255, 0300 into Swahili to E. Africa; 0345 s/off; good. (9-1) Eng. nx 1600 to MidEast, E. Africa, 9465 // 11615; five other freqs announced but not heard. Good. (9-4) 17660, English dictation nx. 1100, good. 17780 1110 IS, 1115 into Burmese. Quite good. (9-5)

PHILIPPINES FEBC Manila, 15410, 2330 IS, Eng. ID, into Shan to Burma; very good. (8-31) 15350, 0450 British accented dj, contemporary Christian mx, "Midday Magazine", announced as of 9-7 "Midday Magazine" will begin at 0400 rather than previous 0300. Good. (9-5)

SAUDI ARABIA BSKSA is back on 5875. Noted with Arabic news 1630//15060. Good. (9-8)

SEYCHELLES FEBA, 11895 IS 1658, s/on 1659 Somali. Good. (9-8)

SOUTH AFRICA SABC, 3955, 1555 Afrikaans weather forecast for Karoo and other areas. Quite good. (9-2) R. RSA, 11775, 1956 IS, 1958 s/on French to W. Africa and Europe, fair, QRM

CBS Taiwan. (9-7)

SOUTH AFRICA (cont'd) After a few days on 6075, R. RSA English to N. America 0157-0256 is back on 5980, making reception of AWR Guatemala 5978.5 more difficult again. Noted on 5980, 6015 (announced as 6010) and 9615 (which for a few days was 9610). All good. (9-8)  
Capital Radio, Transkei, 3927, an apparent move from 3929.7, in English 0400 announcing MW, SW and FM and mentioning the 25 mb. This may be to move farther away from SABC 3955. Radio South Africa 3955 noted with Voortrekker March and s/on 0400; Afrikaans ID as "Radio Suid-Afrika." Good. (9-8)  
SWAZILAND TWR, Manzini, 4760, 0255 IS, Eng. ID, 0300 into Shona religious. Quite good. (9-1). 6070, 0500 ID, announced only "90, 49 and 31 m.b.s.", into Billy Graham transcription. Good. (9-5)  
TAIWAN CBS, Taipei, 11775, 2000 time signal, Cantonese ID "Chungyang Bor Deen Toy," military march. Good over R. RSA. (9-7)  
UAE UAE R. Dubai, 11955 and 15320, noted with Eng. news 1630; temperature given as 108 F; 1640 into Arabic. (9-8)  
UNITED KINGDOM RCI via Daventry, 7275, 0455 IS, 0500 French, 0515 EG, 0530 FR, 0545 EG, 0600 s/off. // Sackville 6140. Good. (9-5)  
USA WINB Red Lion, 15145, 2330 sermon by black US preacher in EG; fair but splashed by Chile 15140. (8-31) VoFC relay via WYFR, new 9555, 0400 anthem, Standard Chinese ID, nx. Good. (9-7) WHRI, Noblesville, IN, 15105, noted 1700 with UTC time check, request reports, and contemporary Christian mx dj show. Good (9-8)

Thanks as always to Richard Wood. Now on to Dale Park's latest:

CANADA CBC NQSWS, 9625, in EG 0403. CBC nx, wx for Quebec, ID "C-B-C 9-40 Montreal" (obviously for CBM), into program on education using appropriate mx and comedy bits for illustration; e.g., Tom Lehrer. Poor; rarely heard here dur to co-channel jamming. (9-5)  
CHINA R. Beijing, 9480, in RS 1000. IS and IDs "Govorit Peking," full ID and beginning the nx when jammer signed on out of the blue obliterating the xmsn. Quality instantly went from fair to unuseable. QRM het 9481 also. (8-26)  
CLANDESTINE La Voz del C.I.D., 9940, in SP 0409. Various Cuban folksongs, then ID at 0415 "Esta es la Voz de Caminos Cienfuegos..." CID IS and ID, tx on "la hora musica." Then a total surprise, a heavy metal song "If Looks Could Kill" by Heart. Poor; local QRN. (8-22)  
KOREA (DPR) R. Pyongyang, 9530, in AR 1801. National anthem, man w/ ID "Ithaa t'ill... salaam...Pyongyang..." into nx by woman and man. Not listed in WRTH Newsletter May '86 (the freq that is). Fair w/ transmitter hum; QRM jammers 9520 and 9525. (8-27)  
SOUTH AFRICA R. RSA, 9610, in EG 0239. "The Peoples of South Africa" program with a special feature from the Audio News Service. Ex-9615; R.E. Wood says it's in parallel with 5980 and new 6075, both unheard here. Fair; QRM unID SP on 9605. (9-4)\*\*\* see above. tba  
USA VOA Delano, 14398usb, in BG 0208. News program with man and woman, using audio cuts of remarks in EG followed by BG translations (the cuts are known as "actualities" in the broadcast business). Feeds P.I. relay frequencies such as //17785. Fair, local QRM. (9-2)  
USSR (SIBERIA) Krasnoyarsk Radio, 5290, in RS 1145. Radio play with at least three male characters, with music segues and some laughter from the audience. Probably local program since Orbits channels were not in parallel. Poor; QRM jammer 5300 (who would jam 5300?) (9-9)

Thanks also to Dale for his fine reports.

\*\*\*\*\*

About all for this time. Enjoy the approaching DX season.

Best 73-- 



# LOG REPORT

## section A

2000 to 4899 kHz

Editor: Mike Harris, P.O. Box 264, Grove City, OH 43123

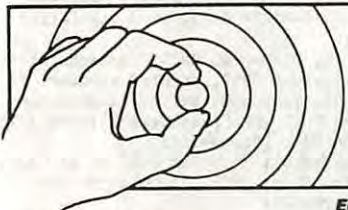
Hello again. Luckily I got the typewriter back from repair in time to do this. Hope all out there are doing O.K. Onto LR-A for October.....

- 2310 AUSTRALIA. VLSA-Alice Springs. 1101. EE. Weak w/ABC news. //2325. (23/8 Rigas)
- 2325 AUSTRALIA. VLST-Tennant Creek. 1102. EE. News w/ment of ABC. //2310. (23/8 Rigas)
- 3215 SOUTH AFRICA. R. Orion. 2318-2359. EE/AK. OM DJ w/ID and morning music. (24/8 Dillon)
- 3255 LIBERIA. ELBC-Monrovia. 2305-0002. EE. News, both Liberian & African, read by OM, commercial for local restaurant followed by TC, invocation, and NA. (20/8 D'Angelo)
- 3280 ECUADOR. LV del Napo. 1030-1040. Vern. Religious propaganda in local lang. (8/8 Tuchscherer)
- 3285 BELIZE. R.B. 0115. SS. Regional news by OM w/ commentary. heavy QRN. (6/8 Dickson)
- 3290 PERU. R. Tayabamba. 0331-0426. SS. Ballads and some lively LA music. (24/8 Tuchscherer)
- 3300 GUATEMALA. TGNA. 0144-0230. EE. Religious talk. (31/8 Hollerman)
- 3325 GUATEMALA. R. Maya de Barillas. 1035. SS/Vern. Good signal w/religious pgm in SS and a local dialect. (10/8 Rigas)
- 3330t COMOROS. R.C. Instrumental music to 0300 S/on with YL anncr (very soft voice), then possible news by OM. Vocals @ 0305 to 0330, news, music bridge and into 5 minute talk, @0345 instrumentals. (31/8 D'Angelo)
- 3366 GHANA. R.G. 0600-0610. EE. YL anncr with ID then news. (18/8 Trotto)
- 3395 ECUADOR. R. Zaracay. 1015-1023. SS. MW ID and andean music. (30/8 Bobb)
- 3945 JAPAN. NSB-2. 0849. JJ. Woman DJ "tracking" (playing both sides) Randy Newman's "I Luv L.A." //6115, mixing with Vanuatu. (18/8 Park)
- VANUATU. R.V. 0651-0808. EE/Vern. Talk by OM and various rock tunes, many ID's, 1 pip and drum/conch shell at 0800 w/ID and news. //7260. (25/8 Tutak)
- 4119m No. Korea. V. of Nation Saving. 1523. KK. OM w/talk, trumpet music and more talk w/ several mentions of "KBS", light music at 1538. //4557. (13/8 Park)
- 4719m CELEBES. RRI Ujung Pandang. 1558. IN. YL singing pop tunes, RRI/VOI IS on flute and harp and into news. (13/8 Park)
- 4735 CHINA. Xinjiang PBS Urumoi. 1516. Uighur. Folk singing w/ string instrumentals, noted off at 1558 recheck. FAX QRM 4742. (13/8 Park)
- \*4755 HONDURAS. HRR1. 0256-0350. EE. Alan & Mike talking about Mosquito culture, the Int'l Rescue Committee, formal and informal education programmes they are establishing, mention first official day as the 25th w/power of 10KW. (20/8 D'Angelo) (9/9 Swaringen), (Several-Tuchscherer) (31/8 Dickson).
- 4760 LIBERIA. ELWA. 2203-2216. EE. Tune into VOA news, local news at 2210, ID and then a religious programme at 2215. (20/8 Alexander) (21/8 D'Angelo)
- 4770 VENEZUELA. R. Mundial Bolivar. 0150-0205. SS. Many annts, music. (23/8 Alexander)
- 4783 MALI. RTVM. 0715. FF. Long winded FF talk. //4834. (8/9 Hoffman) (18/8 Trotto)
- 4805 BRASIL. R.D. do Amazonas. 1005-1030. PT. Wd and Brasil news. (16/8 Dillon)
- 4810 PERU. R. San Martin. 0155-0135. SS. Mx pgm w/romantic ballads. (23/8 Jordan)
- 4820 ECUADOR. R. Paz y Bien. 0930-0940. SS. ID & MX. (25/8 Bobb)—I sound like a broken record but more details please Bobb!!—ed.
- 4830 GABON. AF#1. 2208-2231. FF. Pop music and news in FF. (18/8 Tuchscherer)
- 4845 BRASIL. R.N. Manaus. 0020-0115. PT. ID at 0103 for R.N. and then Brazilian rock tunes. (19/8 Swaringen)
- 4850 CAMEROON. R.N. 2310-2331. FF. Lively music w/ YL anncr. (4/9 Bobb)
- 4865 BRASIL. R. Verdes Florestas. 0011-0045. PT. Lively LA music, ID as "Radio Verdes Florestas..todo Brasil". RTTY QRM. (29/8 Tuchscherer)
- 4890 PAPUA NEW GUINEA. NBC. 1015. Folk story told by YL, ID by OM. (15/8 Krist)

\*\*For those looking for a QSL from HRR1, Familia Radio/Sani Radio, John Tuchscherer forwards along the following: Sani Radio, Apartado 113, La Ceiba, HONDURAS

\*\*Thought I forgot it last month a special thanks to Bobb Hill in Sharon, MASS, for filling in while I was on holiday—VERY MUCH APPRECIATED BOB!!!!

\*\*73's and CU again next month!! CHEERS!!!!



# LOG REPORT

## section B

4900 to 6199 kHz

Editor: Jerry Berg, 38 Eastern Avenue, Lexington, MA 02173

Tnx, Chris Lobdell, for editing in September. On to October . . .

- 4900 GUINEA Conakry, in FR at 2250 on 8-30, hilife mx to 2300 ID, more mx to s/off armts and anthem, 0001\*; poor sig (D'Angelo-PA); at 2346 on 8-24, pops and local mx, M&W in FR, closing also at 0001\* (Tuchscherer-WI).
- 4905 BRAZIL R. Araguaia, 0100 on 8-14 with EZ lsntng and folk numbers, ID, variety of Br. mx, promos, complete ID 0105 and other times, strong sig, moderate QRN (Dickson); mx prgm at 0140 9-4, pops, EZL, spot IDs, slogans, full ID, ad string, fair (Jordan).
- 4910 ZAMBIA Lusaka, eagle cry IS at 0345 9-12, NA, opening armts 0355, modul. for IS and NA good but armts barely audible; no trace of 3356 which was the stronger one long ago (Robins-MI). Welcome back, Andy. -- ID at 0500 8-18, then African nx read by man, ID 0510 as "This is the ZBS, R. Zambia," then from EG to local lang (Trotto-FL).
- 4920 AUSTRALIA ABC-Brisbane, classical mx 1058 9-5, talk about the opera (Cucura); in EG at 1155 on 8-29 with light classical mx (Feeley).
- 4920 CHAD N'djamena, hrd 2258 on 8-9 with s/off armts and NA, fair to 2303\*; WRTH and TBS say Saturday s/off is 2200; new s/off time, or summer time? (D'Angelo-PA).
- 4920 ECUADOR R. Quito, hrd 0200 on 8-10 with natl mx, bank ad, LA pops, good signal but some QRN (Dickson); 0300-0340 on 8-26, ad for Banco Popular, ID as "R. Quito, la voz de la capital," LA vocals, TC, other ads and IDs; fair overall (D'Angelo-PA).
- 4930 HAITI 4VEH, hrd 1115 on 8-16, man with ID at 0118, postal address given, "Muzak" version of "I Did It My Way," group discussion, fair signal (Dillon-MD).
- 4932 INDONESIA RRI-Surakarta, hrd 1420-1445 in Indonesian, ID by gal, talk about food and children, "Cherry Pink and Apple Blossom White" instrumental, ID by man, Indo pop vocals as deterioration set in (Sharpe-CA).
- 4935 PERU R. Tropical, lively LA mx at 0317 on 8-30, 1st time in many months (Klein).
- 4946 COLOMBIA Caracol Neiva, hrd 0444-0455 on 8-22, SP mx at 0844, talk at 0447, into mx, ID 0455, fair sig overall (Hollerman).
- 4965 BOLIVIA R. Juan XXIII, hrd at 1001 on 8-15 to 1020 fade, nice Bolivian mx featuring flute, ID at 1012, then man talking (Tuchscherer-WI).
- 4970 SABAH Kota Kinabalu, 1432-1450 on 8-25 in Malaysian, nx and cmtry by a gal, newstalk program with snatches of instrumental pop mx (Sharpe-CA).
- 4971 ECUADOR R. Tarqui, hrd 9-1, -2 and -3 from \*1040 and till 0400\*; light mx to 1057 NA, then world nx; NA 0357; QRM from Imagen; not hrd 9-4, -5, -6, hrd agn 9-10 (Howard-CA).
- 4980 VENEZUELA Ecos del Torbes, hrd at 0200 on 8-8, alt. M&W nx rpts, lengthy talk, big production echo ID, promo, slogans at 0215, into duets; fair (Jordan); nx rpt at 1130 8-16, ID, ads, TC, armts between bells, deteriorating by 1145 (Dillon-MD); hrd 2335-0015 at 9-9, mentioning Tachira, ID given 0007, LA mx (Swaringen-NC).
- 4990 NIGERIA Lagos in EG at 2300 on 9-5, TC as midnight, ID, nx, to 2305\*, some SSB QRM (Alcorn-NJ); various sermons and talks about "the Muslim identity" and "the light of Islam" at 2225 on 8-22, recitations, prayers; prgm preview, TC, ID, nx 2300, pledge and NA to 2307\*, fair signal (D'Angelo-PA).
- 4996 PERU R. Andina, ID 0443 on 8-22, talk by man in SP, very weak (Hollerman).
- 5000 USA WVV, poor at 0916 on 9-2, OMEGA stn info, amnt that due to computer failures, propagation info would be mailed rather than aired; under WVVH, over JUY (Park-HI).
- 5021 VENEZUELA R. Nacional, 2325 on 8-20, SP pops and ballads, ID by man annrc but little talk; best on LSB (Alexander-PA); 5020, 0142 on 8-6, LA pops and rock mx, TCs, man annrc, several IDs, good sig, moderate QRN (Dickson).
- 5025 CUBA R. Rebelde, corresp.rpts 1146 8-16, Cuban pops, natl nx 1200 (Dillon-MD).
- 5030 PERU R. Los Andes, 0957-1005 8-28, ID, greetings, Andean mx, poor sig (Bobb).
- 5034 CENT. AFR. REP. Bangui, pops, FR armts at 2250 8-20, ID, s/off armts, NA to 2301\*, fair with fading (D'Angelo-PA); NA at \*0430 9-12, FR armts, still a powerhouse (Robins).
- 5039 ECUADOR LV del Upano, 0155-0228\* on 8-24, non-stop vocal LA mx, ID, HC NA, fair in heavy QRN (Bobb); 0225-0248\* 8-30, EZL mx, usual s/off routine with NA at 0243, closing armts, "Ode to Joy," trumpet fanfare to close (Alexander-PA); to 0251\* 8-9 with NA, full ID, etc. (Dickson). Dillon-MD reports R. Catolica on 5040 to 0228\* 8-24; Bobb rpt above would suggest it was in fact Upano (JB).
- 5040 VENEZUELA Tent. R. Maturin, 1002-1016 9-4, fast-talking man, chimes, fair (Bobb).
- 5043.5 ANGOLA Tent. ER do Benguela, African vocals 0424 8-31, lots of QRN, only African on this odd fcy, but no ID (Paszkiwicz-WI).
- 5045 BRAZIL R. Cultura do Para, 0252-0302\* 8-9, lively prgm, sev. IDs, strong (Dickson).
- 5050 ECUADOR R. Jesus del Gran Poder, 1008 8-27 with HC NA, talk, mx, fair, QRN (Bobb).

- 5050 TANZANIA Tent. Dar es Salaam, weak Afr mx 0338 8-12, couldn't get language (Klein).
- 5885 ISRAEL Kol Israel, EG 0111-0125\* 8-18, "Calling All Listeners," ID, s/off, fair sig (Trotto-FL); rpt on "Jews for Justice" organization, 0114-0127\* 8-23, good sig (Krist-VA); EG featurrette 0115 9-5, aneng 5880 (Alcorn-NJ).
- 5889 CLANDESTINE LV de la UNO, revolutionary talk, clear ID, 0230-0240 8-19 (Tuchscherer-WI); 0240-0301\* 9-4 with polemics, ments. of Nicaragua, instr. tune 0257, shouted slogans, ID 0301, fair signal (Jordan); political cmtry by M&W 0254, poor modulation, tinny audio, 0259\* 8-21 (Klein); 0300 on 8-19, ID, nx, mil. mx, some RTTY QRM (Paszkievicz); hrd 1125 8-23, ID, anti-Nic talk by two men; also hrd here arnd 0200 (Rigas-IL).
- 5920 USSR RM, EG nx at 0200 8-7, "Outlook," exc signal (Dickson); Tula per RDI, EG at 0445, pop mx prgm for N. Afr 9-6 (Thunberg-PA); Siberian site, EG nx 1605, "A Guide To Our Programs," poor signal, ute underneath and on 5915 (Park-HI).
- 5930 CZECHOSLOVAKIA Prague, EG at 0100 8-8, EZL and folk mx, good sig (Dickson); world nx noted at 0106 on 9-1 (Feeley).
- 5965 MALAYSIA KL, 1510-1530 in Malaysians; M&W with telecons with listeners, Malay pop vocals, ID, nx by gal "Hannah Abdullah", 8=23 (Sharpe-CA).
- 5975 ENGLAND BBC WS, 0000 on 8-18 w/world nx, Mx Abt Britain, R. Nxrrel, vy good (Dillon-MD).
- 5981.6 MEXICO Tent. XEJ, weak at 0002-0016\* on 9-7, tent. ID, mariachi mx, NA (Howard-CA).
- 5985 USA VoFC over WYFR, EG 0301 8-3, nx in EG, talk on work, very good sig (Levison-PA).
- 5990 ROMANIA Bucharest, 2334 on 8-12, very good with mostly local mx, some talking in Romanian, "I've Got Rhythm" (Levison-PA).
- 5995 USA WHRI, 1200 on 9-1 with ID, address for rpts, nx from USA R. Network, lead item was LA plane crash (Alcorn-NJ).
- 5995 USA VOA, labor songs at 0045 9-2, WWI songs, folk mx (Dickson).
- 5995 AUSTRALIA RA, \*1100 on 8-27, very good with world nx, ID, sports report, songs, stocks (Krist-VA); "Open to Question" 1238 8-15 on Nazis escaping to Australia; fair (Park-HI).
- 6006 COSTA RICA R. Relej, vocals at 0915, canned echo ID 0917, on 8-13 (Klein).
- 6010 SOUTH AFRICA R. RSA, "Africa Today" at 0212 on 8-14, abt wx and black housing (Purdue-MN).
- 6015 NICARAGUA Voice of Nicaragua, in EG at 0102 on 9-1, nx (Feeley); 0140 on 8-8, EG nx on contra losses, La Prensa closing, etc; good signal (Dickson).
- 6025 BOLIVIA R. Illimani, hrd from 0036 to 0104 tune-out on 8-1, singing jingle and ID, variety of mx, some with flute (Tuchscherer-WI).
- 6025 HUNGARY R. Budapest, hrd 0100-0128 on 8-27, nx, cmtry on cancer research, fair (Krist-VA).
- 6040 FRG DW in EG at 0014 on 9-1, anniversary of start of WWII (Feeley).
- 6045.5 PERU R. Santa Rosa, long absent, is back. Hrd 1104-1200 with religious songs, amnts, several clear IDs, Catholic mass; fair-poor reception 9-13 (Howard-CA). Hrd a couple of times lately, once at \*1000, another time arnd \*1030, heavily QRM'd (JB).
- 6055 JAPAN NSB, in Japanese at 1515 on 9-2, EG lessons for college exams, fair sig, //9595, ID as "Rah-gio Tahn-pa" (Kashiwabara-CA).
- 6060 AUSTRALIA RA, report on NY Times Philippines story at 1210 on 9-1 (Alcorn-NJ); poor at 1623 on 8-16, "Talkback," into nx, weakest so far this summer (Park-HI).
- 6070 CANADA CFRX-Toronto, strong, local quality signal with big band mx at 0125 on 9-2, super mkt ads, more oldies mx (Dickson).
- 6075 HONDURAS LV del Junco, hrd 2356-2400 on 8-11, talk by man in SP, full ID at 2357, possible nx, full ID again at 2359, DW off briefly and then back; fair (Trotto-FL).
- 6075 SOUTH AFRICA R. RSA, 0158-0210 on 8-24, IS, NA, S. Afr nx on stockpiling (Purdue-MN).
- 6080 GDR RBI, EG at 2310 on 9-4 with nx on S. Afr, non-aligned movement (Alcorn-NJ); \*0115-0140 on 8-19, poor overall with nx, sports, cmtry on summer jobs for college kids (Krist-VA).
- 6090 LUXEMBOURG R. Luxembourg, EG at 2308 on 9-1 with rock mx (Feeley); songs, nx, wx at 2350 on 8-20, fair sig, "This has been R. Luxembourg nx" (Krist-VA).
- 6090 NIGERIA Kaduna, 2257-2300\* on 9-5, man with recitation, talk and mention of R. Nigeria, possible ID, NA, fair but noisy (Bobb).
- 6100 CUBA Havana, EG nx 0400 on 8-17, local quality, sports, peace talk (Dickson).
- 6115 PERU R. Union, 0722-0730 on 8-30 with melodic mx, shouting, man talking, ID, poor sig, and distorted (Bobb).
- 6118 COLOMBIA LV del Liano, "Programa Musical" hrd at 0955 on 8-13, terrific ranchera mx, complete ID and fqy amnt at 1000, into nx (Klein).
- 6120 CANADA BBC relay, EG at 0000-0030 on 8-25, world nx, Nx About Britain, R. Nxrrel, fair signal (Dillon-MD); hrd 2336 on 8-18, good with quiz program in EG (Levison-PA).
- 6125 GDR RBI, \*0145-0226\* on 8-12, poor overall sig in EG, cmtry on economic development, also "Spotlight on Southern Africa" program (Krist-VA).
- 6125 SPAIN Madrid, 0545-0600\* on 9-8, DX program with tips, address, s/off, then VOA came right on fqy with IS, ID and nx (Hoffman-PA).
- 6130 ECUADOR HCJB, 0852-0900 8-25, EG "Thru the Bible Radio" prgm, ID, fair sig (Bobb).
- 6150 AUSTRALIA ABC-Lyndhurst, pops 1144 8-22, ABC nx 1200, //9680 during nx (D'Angelo-PA).
- 6155 ROMANIA Bucharest, IS \*0400, ID, into EG, nx by gal, fair sig 8-27 (Trotto-FL).
- 6160 CANADA CKZN-St. Johns, fair 1032 8-12, rpt on strike, economics, ID as CBC R. Nx (Krist-VA).
- 6160 COLOMBIA RCN Bogota, mixing w/Impacta 0017, but soon on top w/mx, IDs (Tuchscherer).
- 6165 S. KOREA Seoul, movie talk at 0939 8-15, fair sig (Park-HI).
- 6175 AMPTIGUA BBC relay, good 0000 8-10 with ID, world nx, NABritain, R. Nxrrel, church (Dillon-USA WRNO, ID, into GH's World of Radio at 0300 on 8-23, good sig, then nx (Krist-VA). MD).
- 6190 SWITZERLAND SRI, ID in EG 2130 8-24, fair w/nx, Sunday Supp; to Europe (Dillon-MD).
- 6195 CANADA CBC NQ Svc, 0239 on 9-1 with EG talk abt movies (Feeley). See you in Nov ++



# LOG REPORT

## section C

6200 to 11699 kHz

Editor: Joe Freeborn, Bldg. 877, Apt. 625, Governors Island, NY 10004

As this is my first crack at doing the report I hope I am able to do as fine a job at it as Peter was doing. I would also like to thank Bill Oliver for giving me the opportunity to help out with Frendx. It looks as if we have some good loggings this month so I'll get right to them. Just remember, this is my first time so be gentle with me.

- 6180 BRAZIL R. Nac. Amazonia 0751-0834, Electric Piano IS to 0800, into anmts in PT by 2 ancrs and into PT mx pgm. ID at 0834. Lots of laughing and joking. (Tutak-WA 8/27)
- 6215 ITALY Voice of Hope AWR #0255, IS, ID's as "This is the Voice of Hope, Adventist World Radio", into RS pgmning at 0300. Fair sig in static (Alexander-PA 7/12)
- 6230 ECUADOR HCJB 0634 EG, Lois Matier hosting DX Party Line w/Zaire feature, Ham Notes, and Speedx rpt. fair (drum FAX and local QRM) (Park-HI 8/10)
- 6264.4 CLAND. R. 15 de Sept 0020-0031\* SP, LA mx, tlk by M/W, ID and s/off w/anthem. Fair but UTE QRM. (Alexander-PA 8/30)
- 6669.6 CLAND. LV de Alpha 86 0117-0136\* SP, tlk by M/W, brief mx breaks, ID'S at 0117 and 0134. Freq. drifting up to 8672.7 at s/off. (Alexander-PA 8/30). Station also noted on 8670 w/ID's from 0113-0135 on 8/21. (Tuchscher 8/21)
- 6910 IRELAND R. Dublin Intl. 0020 EG, Rock mx, YL w/ID and wx rpt at 0100. (Thunberg-PA 8/19)
- 7065 ALBANIA R. Tirana 0515-0520 FR, W ancr into classical mx at 0518. ID at 0520, good sig. (Trotto-FL 8/13)
- 7065 ALBANIA R. Tirana 0004 EG, message of greeting from Educational Minister. (Feeley 9/1)
- 7115 BULGARIA R. Sofia 0300\* EG, Def. ID, nx pgm (Dickson 8/6)
- 7115 BULGARIA R. Sofia 2048-2101 EG, ID, pgm Spectrum on tv in Bulgaria. ID at 2058, bells into RMWS at 2100 (Dillon-MD 8/24)
- 7120 ALBANIA R. Tirana 0245\* EG, def. ID w/tlk about independence for Namibia, African struggle, Albanian mx. (Dickson 8/29)
- 7120 ALBANIA R. Tirana 0140-0158\* EG, item on drug problems in western nations ID by YL, pgm Socialism & Youth (Krist 8/22)
- 7160 USSR R. Moscow 1433-1500 EG, commentary on peace and defense spending. Top tune feature w/3 Soviet songs (Sharpe-CA 8/30)
- 7165 UKRAINE R. Keiv 0210-0228 EG, nx pgm with features on USSR nuclear moratorium, Hungarians in USSR, star wars. Def. ID's, slight QRM from hams. (Dickson 8/29)
- 7170.1 NEW CALEDONIA RFO 1027 FR, US Pops w/anmts by M and W. phone-ins. (Klein 8/13)
- 7175 UKRAINE R. Kiev 0201-0228 EG, nx pgm w/features on nuclear engineering, pgm Ukraine Today (Krist-VA 8/21) (Hollerman 8/21)
- 7185 USSR R. Moscow 0217 EG, nx and commentary program w/classical mx feature. (Hollerman 8/21) (Dickson 8/10)
- 7205 AUSTRALIA R. Australia 1210 EG, pop mx, tlk on Chinese immigrants, good sig. (Hoffman-PA 9/4)
- 7210 GERMANY Deutsche Welle \*2230-2235 Indonesian, IS, ID by male ancr, nx by YL, fair sig w/QRM ARO and Unid stn. (Trotto-FL 9/1)
- 7215 TURKEY V. of Turkey 0031-0100 Turkish, mournful mx, ID by YL at 0045, fair sig. w/QRM fm ARO CW (Dillon-MD 8/24)
- 7215 TURKEY V. of Turkey 2245 EG, Turk. mx w/sign off at 2250. 7215 desig. as West. Europe bcst (Alcorn-NJ 9/5)
- 7215 AUSTRALIA R. Australia 1200 EG, ID into world nx pgm (Hollerman 8/22)
- 7215 AUSTRALIA R. Australia 1045 EG, beamed to Pac., Waltzing Matilda IS fm 1045 till 1058 ID, Aus. Tonight pgm, intl. nx at 1100 (Hollerman-PA 8/12)
- 7225 TUNISIA R. Tunisia 2300-2326\* Arabic, Time pip, ID by M, then nx and Arabic mx, ID by YL, (Trotto-FL 8/11)
- 7245 LIBYA V. of Greater Arab Homeland 0230-0315\*, Anti-Jewish drama, ID at 0241 "Sawt Ul-Watan IL-Arabi IL-Kabir", AR mx, wld nx at 0300 (Dillon-MD 8/17)
- 7260 VANUATU R. Vanuatu 0803-0830 Vern/EG, m ancr w/nx at 0812 F ancr w/nx in EG, ID at 0821, mx (Trotto-FL 8/22)
- 7265 SIBERIA R. Moscow 1551-1600\* EG, W. Svc Guest Speaker pgm, remarks by Finn. businessman, freq.

- 7270 info and theme mx, bells, QRM RSA 7270, (Park-HI 9/5)  
S. AFRICA RSA 1549 EG, Africa Today pgm, nx brief and  
s/off into IS. QRM unid and RMWS 7265 (Park-HI 9/5)
- 7270 POLAND R. Polonia 0557-0603 Esperanto, M ancw w/tlk  
ID and IS at 0559, s/off 0600 into FR (Trotto-FL 8/13)
- 7275 ITALY RAI \*0535-0540 Russian, IS, ID by YL into nx,  
poor sig, QRM RCI (Trotto-FL 8/14)
- 7325 UNITED KINGDOM BBC 0133 EG, Book reviews (Schanke 7/20)
- 7345 CZECHOSLOVAKIA R. Prague EG, wld nx, comments on  
Pres. Reagan, security and peace in Pacific.,  
S. African reprisals (Levison-PA 8/8)
- 7400 USA WHRI \*0358-0401 EG, mx to ID at 0359, into world  
news, fair sig. (Hollerman 8/22)
- 7430 GREECE V. of Greece 0125-0137 EG, nx and Greek mx,  
tlk on Greek economy (Dickson 8/14)
- 7430 GREECE V. of Greece 0102-0127 Greek, nx w/Greek  
mx w/YL DJ, ID at 0113 "Edo Athena" some UTE  
QRM, fair sig. (Dillon-MD 8/24)
- 7430 GREEC V. of Greece 0135 EG, nx, PM to visit Bulgaria,  
Greek air industry taking part in air fair, plans  
to develop project w/US firm. (Alcorn-NJ 9/5)
- 7440 PIRATE Canadian Club Radio 0330 EG, new wave mx, ID,  
Box 140 Toronto Address for rpts, mentioned 100-120  
watt tx, good sig. (Alexander-PA 8/30)
- 7445 TAIWAN V. of Asia 1130-1210 EG/INDO., Chinese mx and  
EG tlk by YL, IS at 1158, into Indo. 1200 (Rigas-IL 8/19)
- 7470 CLAND. R. Caiman 1114-1128 SP, sp vocals with ID at 1125.  
tlk at 1125 about Cen. Amer., Castro. (D'Angelo-PA 8/7)
- 7470 CLAND. R. Caiman 2305 SP, Hit Parad (Feeley 9/1)
- 7489.5 PIRATE R. Mauser Worldwide 0145 (lang.?), rock mx  
w/ID as R. Mauser (Jones 8/17)
- 8450 CHINA RB FS 1648 VT, M w/tlk on Guangdong province,  
sounds like suppressed DSB, sounded OK on SSB, poor  
sig w/QRM from UTE on co-channel (Park-HI 8/8)
- 9009 ISRAEL Kol Israel 2240, nx and commentary  
QRM from UTE (Bauernhuber 9/8)
- 9022 IRAN IRIB 0015-0030 Persian, Recitation of Holy Quaran  
to 0022, w/Pink Floyd interlude. (Swaringen-NC 9/10)
- 9345 NORTH KOREA R. Pyongyang 1700 Korean, Usual s/on of IS  
and ID's, long NA sked and nx by M and W. poor sig with  
local QRM and UTE QRM on 9340. (Park-HI 8/14)
- 9360 SPAIN REE 0220 SP, nx and commentary def. ID (Dickson 8/15)
- 9360 SPAIN REE 0159, IS s/on all in SP (Hollerman 8/21)
- 9385 ISRAEL Hebrew Home Svc. (Kol Israel?) 0451-0500 Hebrew,  
M/F ancws with tlk, possibly nx, ID at 0500. (Trotto 8/14)
- 9395 GREECE V. of Greece 0130-0140 EG, def. ID, nx pgm with  
features on polical murders in Turkey, Greek mx at 0138,  
fair sig w/static due local wx. (Dickson 8/6)
- 9395 GREECE V. of Greece \*2335-2341\* EG, nx and ID as "This is  
Athens-The Voice of Greece. (Krist-VA 8/12)
- 9410 UNITED KINGDOM BBC 0158-0217 EG, Bells ID, Wld nx, press  
review network. (Dillon-MD 8/23)
- 9420 GREECE V. of Greece 0130-0140 EG, nx with comments on  
Delhi conf. in Mexico, mid-east development, OPEC, China  
acquires Stock Exchange, exc. sig (Dickson 8/8)
- 9435 ISRAEL Kol Israel \*0000-0026\* EG, Nx, ID by OM, "Song and  
Singer" mx pgm. (Krist-VA 8/13)
- 9435 ISRAEL Kol Israel 2134 EG, nx and ID (Schanke 7/20)
- 9455 EGYPT R. Cairo 0443-0450 AR, M ancw into Egyptian mx with  
ID at 0448 by YL, good sig. (Trotto-FL 8/14)
- 9455.1 USA WMLK 2000-2003\* EG, equipment test with  
terrible modulation. (Paskiewicz 8/24)
- 9457 TAIWAN V. of Free China 2250 EG, Chinese language lesson  
number 22. SINPO 45324 (Bauernhuber 9/8)
- 9475 EGYPT R. Cairo 0140-0155 SP, ID "Aqui Cairo" at 0155,  
different than 9905, Arabic mx (Swaringen-NC 9/10)
- 9475 EGYPT R. Cairo 0200-0235 EG, Def. ID's, Question and  
Answer pgm, w/nx and mx pgm, request for reception  
reports, good sig w/QRM local wx. (Dickson 8/17)
- 9480 CHINA RB FS 1000 RS, IS and ID's "Govorit Peking", full  
ID then nx when jammer bursted on top the channel at  
1001, QRM het 9481 also. (Park-HI 8/26)

- 9515 ASCENSION BBC 2330 EG, World Service, BBC Top Twenty hit  
countdown pgm. very poor sig, 15435 (QRM jammer 9520  
and locally (Park-HI 8/20)
- 9520 HUNGARY R. Budapest \*0100-0127\* EG, nx and commentary  
on national minority, sports rpt, rpt on cancer  
research, SIO 333 (Krist-VA 8/19)
- 9530 N. KOREA R. Pyongyang 1801 AR, NA; M w/ID "Ithaa t'lll  
salaam. Pyongyang.", nx(QRM jammer 9520/25(Park-HI 8/27)
- 9535 CHINA R. Beijing 1217 EG, Pres. Reagan speech on South  
Africa has backfired. (Feeley 7/25)
- 9540 MADAGASCAR RNW 1850 EG, Newsline, Education and Development,  
law schools in Holland. Local QRM/QRN, (Park-HI 8/29)
- 9545 SOLOMON ISLAND SIBS 0722-0742 EG, mx selections w/ads for  
such places as Solomon Wholesale Supermarket and local  
photo studio. addresses and phone numbers given in Honiara.  
Nat. nx at 0730 into wx and shipping info. exc. sig,  
5020 not heard (Tutak-VA 8/26)
- 9553 EQUATORIAL GUINEA R. Nacional 2157-2159\* (lanq.?), rushed  
home and caught end of National Anthem, QRM from Radio  
Habana, SIO222 (D'Angelo-PA 8/1)
- 9560 TURKEY V. of Turkey 2204 EG, rpt. on Greece admitting the  
militarization of Aegean Is. (Feeley 7/26)
- 9560 GERMAN DEM. REP. R. Berlin Intl. \*0200-0242\* EG, Speech  
marking 25 years of Berlin Wall, mx pgm, (Krist-VA 8/14)
- 9560 TURKEY V. of Turkey 0300\* EG, nx w/features on Iraq-Iran,  
press review, anti-Bulgaria propoganda (Dickson 8/10)
- 9565 MONTSERRAT R. Deutsche Welle, Montserreat relay, ID by OM,  
mx, rpt on Vienna meeting about Soviet nuclear  
accident. (Krist-VA 8/23)
- 9565 MONTSERRAT R. Deutsche Welle, relay as per WRTH news-  
letter. 0236 SP, mrse code, ID as "Aqui Deutsche  
Welle, La Voz de la Allemahia", and rpt (Park-HI 8/29)
- 9565 USA V. of America \*0730-0735 AR, Hrd IS, ID in EG, then  
ancmt "This is the VOA", into AR pgming, nx (Trotto 8/22)
- 9570 USA R. Marti 1316 SP, LA mx by Jose Luis Rodriguez, and  
others, ex. sig. (Klein 8/20)
- 9575 ITALY RAI 0103 EG, World News (Feeley 9/1)
- 9575 PHILIPPINES VOA 1751 EG, pgm Now Music USA with the  
American top ten. poor sig w/QRM (Park-HI 8/28)
- 9580 AUSTRALIA R. Australia 0935 EG, Shepp relay, pgm  
Soundabout w/W DJ (not Suzanne Dowling) airing top 40  
mx, good sig w/QRM R Korea 9570. (Park-HI 8/12)
- 9585 S. AFRICA RSA 1622 SH, nx pgming mentioning S. Africa  
many times, some EG words mixed in. (Park-HI 9/2)
- 9585 AUSTRIA R. Austria International 0657\* German, M ancr  
w/tlk and full ID, IS, fair sig, frequency is not  
listed in their sched. (Trotto-FL 8/13)
- 9590 NETHERLAND ANTILLES R. Nederland 0233 EG, (Feeley 9/1)
- 9600 CUBA R. Moscow 0245-0300 EG, N. AM. Svc., pgm about elect.  
music, elect. instruments, interviews. (Dickson 8/31)
- 9602.1 MEXICO R. Universidad (tentative) 0615-0656\* SP, lite  
mx, mostly guitar mx w/anrcr s/off with NA, no ID hrd  
so why tent. ID sig poor but clear (Alexander-PA 8/30)
- 9605 VATICAN Vatican Radio 0050-0100 EG, Pope nx, QRM from  
R. Moscow on 9600 but still fair sig. (Purdue-MN 8/4)
- 9610 S. AFRICA RSA 0239 EG, pgm The Peoples of S. Africa on  
tribal witchcraft, QRM VOA on 9605 (Park-HI 9/4)
- 9620 NEW ZEALAND R. New Zealand 0503 EG, Short nx and wx into  
Polynesian lang. pgm (QRM het 9618) (Park-HI 8/13)
- 9620 NEW ZEALAND R. New Zealand 1024 EG, new time, tlk on  
relations w/America and Australia and the nuclear  
situation. (Krist-VA 8/19)
- 9625 CANADA R. Canada 0403 EG, CBXC nx, Quebec nx, ID "CBC  
9-40 Montreal", into comedy pgm (Park-HI 9/5)
- 9630 SPAIN REE \*1924, IS, ID into SP at 1929 (Hollerman 8/14)
- 9635 IRAQ SAWT Ul-Jamaheer 0153-0230 AR, OM w/discussion of  
Islam, ID at 0157, Ar mx, wld nx by YL at 0200 (Dillon 8/17)
- 9645 GABON R. Japan 2314 EG, Gaban relay, pgm Current Affairs,  
Asia Now w/rpt on China airlines, ID (Krist-VA 8/26)
- 9650 NETH. ANTILLES RNW 1048 EG, The Happy Station Show (Park 8/17)

9660 VENEZUELA R. Rumbos 0210-0220 SP, SP pop mx, ID w/OM  
DJ, announcements. (Alexander-PA 8/23)

9670 IVORY COAST RTVI 1907-2010 FR, OM DJ w/Afro accent, hilife  
mx, sports at 1930, poe, tlk about local hospital and Ivory  
Coast churches, ID at 2005. (Dillon-MD 8/24)

9670 AUSTRIA R. Austria 2130-2145 EG, Nx, wx, ID, w/local pop  
mx, pgm on Mounted Police (Alexander-PA 8/23)

9675 USSR R. Moscow 1735 EG, African Svc., pgm Africa As We See  
It, about non-aligned movement. (Park-HI 9/3)

9680 USA WYFR 0055-0059 EG, ID at 0059, bcast to CA (Hollerman 8/21)

9690 ARGENTINA RAE 0115\* EG, nx, Chilean politics, mx pgm  
w/tango, etc. slight QRM (Dickson 8/27)

9690 ROMANIA R. Bucharest 1934-2000 EG, nx at 1934 w/mx at 1956,  
ID at 2000, weak sig. (Hollerman 8/16)

9695 SWEDEN R. Sweden Intl. 0015 SS bcast M ancr. (Bauernhuber 9/8)

9695 SWEDEN R. Sweden Intl. \*2300-2328\* EG, nx, item on Iceland's  
capitol, pgm Sweden Calling DX'ers #1901 (Krist-VA 8/19)

9710 AUSTRALIA R. Australia 1041 JP, Darwin stn, pgm DX Time  
w/ARDXC tips on Japan via RCI, KVOH, WMLK (Park-HI 8/24)

9715 NETH. ANTILLES R. Netherlands 0750 EG, pgm Media Network  
including review of device to line R-71A/C64 (Park-HI 8/21)

9715 BOLIVIA R. La Plata 1635-1701 SP, tlk by OM, no ID but  
mentioned La Paz, lost to me stn at 1658 (Tuchscherer 8/12)

9720 SRI LANKA SLBC 1511-1541 EG, pgm sked by OM w/mx in  
background to 1515. Pips, TC, ID at 1515 into AWR pgmning  
w/choral mx, fade at 1541 (Tutak-WA 8/27)

9730 CUBA R. Havana 0109-0130 SP, Cuban mx w/OM DJ, ID (Dillon 8/23)

9735 PARAGUAY R. Nacional de Paraguay 2317-0103\* SP, Futbol  
match, Star Wars theme prior to review of other matches,  
frequent ID's, (D'Angelo-PA 8/3)

9735 PARAGUAY R. Nacional de Paraguay 0225-0245 SP, SP ballads,  
tlk, ID, ancmnts, right on freq. for a change (Alexander 8/23)

9740 CUBA R. Havana 0303\* EG, Def. ID's, nx w/features on Chile  
uprising, Bolivia, El Salvador. (Dickson 8/9)

9740 SINGAPORE BBC 1001 EG, World Svc., pgm on tourism destroying  
Third World economies and cultures. (Park-HI 8/20)

9745 ECUADOR HCJB 0936 EG, DX Party Line with recycled Jim Conrad  
tlk, Liberty IN NASWA address updated by host (Park-HI 9/1)

9750 CHILE R. Minería 1058-1134 SP, nx about Chile, TC, ID,  
w/nx by correspondent. (Paszkievicz 8/23)

9755 CANADA R. Canada Intl. 0020 EG, story about "Uncle Thurman"  
on his Ontario farm, into FF at 0030 (Bauernhuber 9/8)

9755 CANADA R. Canada Intl. 0000-0059 EG, World nx, wx, ID,  
SWL Digest, Canada Rocks, Spotlight on Science (Dillon 8/17)

9765 USSR R. Moscow 0315 EG, Def ID, commentary on Iran-Iraq  
war, India Independence Day, Ulster (Dickson 8/15)

9770 AUSTRIA R. Austria Intl. 0130-0158 EG, rpt from Austria,  
nx, commentary, folk mx. (Dillon-MD 8/23)

9800 FRANCE RFI 0415 EG, nx, review of French press (Jones 8/9)

9805 EGYPT R. Cairo 2138-2200 EG, nx, ID, mx, Reception Reports  
pgm, tlk on jamming. (Krist-VA 8/27)

9825 UNITED KINGDOM BBC 2215 PT, nx read by M/W, tlk on  
S. Africa, ID at 2214 (Klein 8/11)

9830 BELGIUM BRT \*0030 EG, Pgms Brussels Calling and Belgium  
Today, Mailbag pgm, (Krist-VA 8/13)

9840 KUWAIT R. Kuwait 1914-2000 AR, Drama pgm w/ID at 1920  
"Min Itha'at Il-Kuwait", AR mx (Dillon-MD 8/17)

9845 NETHERLANDS R. Netherlands 0227 EG, ID, list of  
frequencies, bells (Hollerman 8/12)

9852 USA WHRI 0100 Eg, ID, mail address, exc. sig (Hollerman 8/21)

9857 ISRAEL Kol Israel 0000-0025\* EG, nx, tlk on proposed  
talks, VP Bush meeting in Jordan, Egypt (Jordan 8/3)

9870 ECUADOR HCJB 0226-0300 EG, DX Party Line w/station profile  
Anarc rpt, review on FRG-8800 (Krist-VA 8/12)

9870 SAUDI ARABIA Broadcast Svc. of Saudi Arabia 1942 Ar,  
AR chanting, then nx? (Schanke 7/20)

9870 GUAM KTWR 1258-1312 EG, IS, ID at 1300, mx, tlk (Tuchscherer 8/12)

9870 ECUADOR HCJB 0035 EG, Nx, Russian ship sinks (Feeley 9/1)

9885 EGYPT R. Cairo 0228 EG, ID, pgm sched., beeps,  
into GM 0230 (Hollerman 8/12)

9905 EGYPT R. Cairo 0055-0115 AR, Clock and NA at 0102, nx

- on Mubarek, Arafat, Zimbabwe. (Swaringen-NC 9/10)
- 9925 BELGIUM BRT \*0030 EG, pgms Brussels Calling, Belgium Today, (Krist-VA 8/20)
- 9940 CLAND. LV del CID/R Caminos Cienfuegos 0409 SP, Cuban folk mx, ID at 0415 "Esta est La Voz de Caminos Cienfuegos", IS, LVCID ID, tx and Heart mx (Park-HI 9/22)
- 9940 CLAND. Unid 0348 SP, said "LV De Cuba Independente Democratica", constant ancmnt "Cuba Para los Cubanos", presumed anti-Castro/Soviet tlk. (Kashiwabara-CA 8/26)
- 9960 N. KOREA R. Pyongyang 1529-1547 EG, YL reading tx on railways and political commentaries. Orch. mx interludes every few mins. ID's at 1533,1541,1545, Broadcasr sched. at 1545, s/off w/anthem at 1547 (Tutak-WA 8/28)
- 9977 N. KOREA RP FS 1033 KR, M w/usual anti S.Korea harrangue. (Park-HI 8/20)
- 11490 EGYPT R. Cairo 0210-0230 Eg, Ar mx, nx at 0215 with ID at 0220 //9475,9675 (Swaringen-NC 8/12)
- 11515 CHINA RB FS 1103 JP, M and W w/Chinese lessons (Park-HI 8/25)
- 11585 ISRAEL Kol Israel 2010-2030\* HB, Pgm B for West. Eu. and No. Amer. political tlk w/mx between segments. (Jordan 8/30)
- 11595 UNID. ???? mx with vocals by m/f. mx and lang. sound like Greek, freq not listed. (Levison-PA 8/13) (any ideas?)
- 11595 GREECE RS Macedonia 2039-2110 GK, mx, ID, IS, nx at 2100, ancmnt at 2108 and oc to 2110. (Paszkiwicz 8/16) (possibly the unid above? jlf)
- 11610 ISRAEL Kol Israel 1905-1913 EG, nx by M, ID (Hollerman 8/24)
- 11620 INDIA AIR 2220 EG, Indian mx, pgm sched, s/off 2230 (Feeley 8/10)
- 11645 GREECE V. of Greece \*2335-2342\* EG, nx and announcement "This is a bdcast for listeners of the Voice of Greece", (Krist-VA 8/19)
- 11650 CHINA R. Beijing 1210 EG, nx by YL, cmty on price reforms, pgm Listeners Letterbox. (krist-VA 8/24)
- 11695 VENEZUELA R. Nacioanl 1833-1843 SP, Latin mx, then ID by M ancr then tlk on US cities. (Trotto-FL 8/30)

Well, thats it. I left out a couple of duplicates so don't feel I'm trying to ignore you if yours wasn't listed. Some good loggings so keep them coming. Hopefully I managed to get everything right, one thing, please write as plain as possible, had trouble with a couple of them. PLEASE!, any comments at all, send them to me! Negative or otherwise...take care and good listening...jlf

*Jlf*

KNLS BROADCASTING SCHEDULE

September 7 thru November 2, 1986

<u>Frequency (kHz)</u>	<u>Meter Band</u>	<u>Azimuth Degrees</u>	<u>Time (UTC)</u>	<u>Service Area</u>	<u>Language</u>
7355	41	000	1630-2200	Europe	English & Russian.
9620	31	285	0730-0900	China	Chinese (Mandarin).
9670	31	270	0400-0530	Asian Pacific Coast	English.
11750	25	315	0000-0230	Central USSR	Russian.
11885	25	285	2230-0000	China	Chinese (Mandarin).
*11900	25	270	0230-0400	Asian Pacific Coast	English.
*11905	25	270	0230-0400	Asian Pacific Coast	English.

\*Note: 11900 kHz will be used from September 7 thru September 28, 1986. 11905 kHz will be used from September 29 thru November 2, 1986.



# LOG REPORT

## section D

### 11700 and above

Editor: Wallace C. Treibel, 357 N.E. 149 St., Seattle, WA 98155

- 11675 KUWAIT KBS in EG 1800, ID, IS, rock mx by Prince (Purdue MN 8/16)
- 11705 INDIA AIR in EG 1030, folk mx, mailbag show, DX pgm, mx, p (Park HI 8/25)
- 11710 ARGENTINA RAE in EG 0167, mx (Feeley GA 9/1)
- 11715 NETHERLANDS RN in SP \*2330-0625\*, upbeat SP mx, anno'd EG sked, lite instr mx, close out, mentions of Guatemala & Surinam, GA, g (Jcr-Jan PA 8/25)
- 11715 FINLAND RF in EG 2160-2130, ID, xmsn to Australia, FN mx, wx, f (Dillon MD 8/17)
- 11725 SOUTH KOREA RK in SP 1014, KR lang lessons, QRM R. Moscow, g (Park HI 8/19)
- 11735 USA KCB1 Dallas in EG 1750, call-in pgm (Bauernhuber 9/8, Hollerman 8/20)
- 11745 SWITZERLAND SRI in GM \*0745, IS, ID in EG, tlk, p (Trotto FL 8/31) in EG 1019 w/rpt on comery film festival, mx, f (Krist VA 8/21)
- 11750 IRAQ R. Baghdad in EG 0040-0100, local nx, rpt on war w/Iran, g (Purdue MN 8/17)
- 11760 CUBA RHC in SP 1752-1759, tlk, SP mx, ID 1759, g (Hollerman 8/20)
- 11761 COOK ISLANDS RCI in EG/vern 0549-0625, ezi mx, ancn'ts & ID 0600 (Tutak WA 8/26) also in EG 0420+ w/pop request pgm for neighboring islands, f (Robins MI 9/11)
- 11770 USA WHRI Indiana in EG 0030, religious tlk and mx (Krist VA 8/27)
- 11780 NEW ZEALAND RNZ in EG 0605-0613, mx, wx, sports rpt on cricket match (Tutak WA)
- 11785 EAST GERMANY RBE in GM 2151, rpt on sports involving GDR athletes (Klein WI)
- 11790 USA WHRI Indiana in EG 1426, ID, TC, relig mx, exc (Hollerman 8/21)
- 11800 FRENCH GUIANA RFI relay in FR 0542-0700\*, tlk, pop mx, ID, f (Trotto FL 8/22)
- 11800 SRI LANKA SLBC in HD 1532-1600, HD film mx, long tlks, ID in HD 1600 followed by ceremonial mx (Sharpe CA 8/25)
- 11810 SEYCHELLES FEBA in SH 0312, IS, ID "Hi-i ni Febe Radio", relig pgm (Park HI)
- 11810 ROMANIA R. Bucharest in EG 0200-0255, mx, ID, tlks, //9570, p (Dillon MD 8/15)
- 11815 CUBA RHC in SP 2230, pop mx, tlks, f-p (Bauernhuber 9/8)
- 11840 CUBA R. Moscow relay in EG 1754-1800, ID, mx, exc (Hollerman 8/20)
- 11880 USSR Afghanistan relay in EG 1859, skeds, mx fanfare, ID, nx (Thunberg PA 8/18)
- 11935 UNITED KINGDOM RCI relay in EG \*1445, ID, mx, cntry, f (Krist VA 8/27)
- 11938 KAMPUCHEA VORK in EG/FR 1201-1220, freqs, mx, cntry, march mx (Cucura PA 9/3)
- 11940 UNITED ARAB EMIRATES P. Dubai in EG 0330, mx, wx rpt, g (Dickson OH 8/15)
- 11945 CANADA RCI in EG 2030-2059\*, "Canada Rocks" mx pgm, "SWL Digest", g (Krist VA) also in EG 2136 w/"Swiers Digest Forum" at ANARC convention, g (Park HI 8/30)
- 11950 CUBA RHC in SP 1951, IS, ID 1950, p w/severe QRM (Hollerman 8/20)
- 11955 JAPAN RJ in EG 0707, world nx, ID 0709, pop mx, p (Trotto FL 8/16)
- 12030 USSR R. Moscow in EG 0600-0630, mx, mailbag, opera mx (Sharpe CA 8/31) also in EG 2019, tlks about Afghanistan, S. Africa, & SSR republics, g (Hollerman 8/20)
- 12105 GREECE VOG in GK/SP 2320-2350\*, ID, freqs, nx, into GK 2330, f (Jordan PA 8/7)
- 13650 NORTH KOREA R. Pyongyang in EG 0603, nx, //13680, both p (Kashiwabara CA 8/23)
- 13665 USSR R. Moscow in EG 0215, "Outlook" pgm, folk mx, f (Dickson OH 8/14)
- 13695 MOROCCO R. Monte Carlo in FR 1223, EG & FR pop mx, ID, f (Rigas IL 8/7) in AR 1340 w/US pops interspersed w/anacnts, repl 15465 until 1500 (Klein WI 8/28) also in FR/AR 1350-1500, light tlk, ID's, US soul mx, vocals, f/c 1500 (Jordan PA)
- 13725 ISRAEL Kol Israel in EG 2130, ID, nx, feature, f (Schanke 7/20, Trotto FL 8/16)
- 15105 WEST GERMANY Dwell in SP 0023, opera selections, g (Leivson PA 8/25)
- 15120 SRI LANKA SLBC in EG 1040, continuous mx, nx, "Headlines", p (Park HI 8/10)
- 15120 CHINA R. Beijing in SP 0015-0156, CH mx w/female vocals, f (Leivson PA 8/19)
- 15135 BRAZIL R. Record in PT 2250-2302\*, 2 M w/fast tlk, ID 2300 (D'Angelo PA 8/31)
- 15140 BULGARIA R. Sofia in EG 0645, ID, DX pgm, p (Trotto FL 8/16)
- 15145 USA WINB Red Lion, Pa. in EG 0124, relig sermon and mx (Krist VA, Feeley GA)
- 15155 BRAZIL Radiobras via R. Nac. de Brazil in EG 1758, ID, sked, nx (Hollerman 8/19)
- 15155 ECUADOR HCJB Quito in EG 0115, "Musica de Ecuador" pgm, exc (Dickson OH 8/10) also in EG \*0030 w/ID by J. Beck, mx, "Pause for Good News", exc (Krist VA 8/25)
- 15160 AUSTRALIA RA in EG 0145, "Business Horizons" w/P. Sterling (Alcorn NJ 9/5) in FF 0210-0235, South Seas mx, nx, pop mx, cntry, g (Dickson OH 8/6)
- 15185 USA WINB Red Lion, Pa. in EG 2030, instrum mx, ID, address, g (Hollerman 8/19)
- 15195 JAPAN RJ in EG 0248-0300, ID, int'l & local nx, f-p (Purdue MN 8/17) also in EG 0208, tlk on anniversary of Tokyo earthquake (Feeley GA 9/1)
- 15200 GABON Africa No. 1 in FR 1645-1657\*, sports scores, M DJ, g (Dillon MD 8/23)
- 15210 WEST GERMANY D. Welle in GM 2034, ID, instr mx, g (Hollerman 8/19)

- 15220 TURKEY VOT in TK 1915, TK mx, male vocal, QRM het, f (Levison PA 8/19)
- 15235 LIBERIA? VOA relay in SH 1701-1730, Afro mx, interview w/Zimbabwe musician, ID (Dillon MD 8/23) ED: This freq is not listed in WRTH or RDI and the VOA's own freq sked lists for Summer '86 show a xmsn to the USSR during this time slot. Does anyone have any late info regarding this one?
- 15250 ECUADOR HCJB Quito in FG/PT 2329, ID in EG, pips, //15295, f (Park HI 9/1)
- 15285 PORTUGAL RP in PT 1750-1800\*, pop mx, ID 1758, full sked, g (Dillon MD 8/23)
- 15320 INDIA AIR in PG 1052-1100\*, "Press Review", ID, nx, sked on FG xmsns (Park 9/1)
- 15320 AUSTRALIA RA in PG 0006, world mx, "Innovation" pgm, f (Krist VA 8/20) 0128 in EG, mx, ID, nx, g (Schanke) 0125 in FG, political tlk, nx, g (Dickson OH 8/10)
- 15330 BULGARIA R. Sofia in EG 2314, tlk re British/Bulgarian trade assn., "Lifestyles" pgm, f-g (Krist VA 8/12)
- 15345 NORWAY RN in EG 1612, testing new 500 kw. xmtrs w/anncn'ts between mx, annc'd //9600, 11840 but neither hrd (Kashiwabara CA 9/1)
- 15350 PHILIPPINES FEBC in EG/Vern 1111, IS, ID, and EG anncn'ts to "stay tuned for our VT tribal bcsts...", into Vern. at 1115, p (Park HI 8/10)
- 15355 NETHERLANDS ANTILLES TWR in PT 0002-0029, Christian pop mx, inspirational tlks, ID, QTH, address for TWR in Brazil, g (Dillon MD 8/24)
- 15380 SINGAPORE BBC relay in FG/HD 0222, "Radio Newsreel Asia", freq change anncn't, into HD and nx, QRM from VOA 15375, p (Park HI 8/9)
- 15430 MEXICO RMI in SP 0130, ezl Mexican mx, love songs, ballads, g (Dickson OH 8/31)
- 15440 USA WOFB via WYFR Family Radio. Last month we erroneously listed this one as coming from Taiwan, i.e. the xmsn in FR at 2016 and in EG at 2220. Thanks to Neal Kolb in NM for pointing this out. Reporters are again requested to double check their loggings before sending them in.
- 15440 CHINA R. Beijing in EG 0920, lang lesson, //9700, 11755, p (Park HI 8/11)
- 15445 CHINA R. Beijing in EG 0312, "News about China", polit. tlks, p (Park HI 8/21) in SP 2335 w/female vocals, short anncn'ts, g (Levison PA 8/11)
- 15570 SWITZERLAND SRI in EG 1015-1030\*, rpt on urban housing, ID, g (Krist VA 8/12)
- 15590 BELGIUM BRT in EG 1339-1355\*, QTH, songs, "Belgium Thru the Ages" (Krist 8/27)
- 15615 ISRAEL IBA #S pgm B in PB 1115-1135, ezl mx, ID, ads, f (Hoffman PA 8/19)
- 17570 SWITZERLAND SRI in EG \*1515-1530, IS, ID, frags, Swiss mx, g (Trotto FL 8/28)
- 17575 MADAGASCAR R. Nederlands relay in EG 0832, nx, "AsiaScan", //21485 (Park HI 9/5)
- 17595 MOROCCO RTVM in AR 1450-1507+, mideast mx, nx 1500 (Tuchscherer WI) also in AR 1629-1645, Arabic mx, f/o by 1645, p (Dillon MD 8/23)
- 17660 PAKISTAN RP in EG 1605, details of PanAm hijack at Karachi (Thunberg PA 9/5)
- 17710 SINGAPORE BBC relay in EG 0034-0045\*, "English by Radio", p (Park HI 8/8)
- 17755 BRAZIL R. Surinam Int. via Radiobras in EG, vocals, nx, f (Levison PA 8/11)
- 17775 UNITED ARAB EMIRATES R. Dubai in EG 1604-1627, "Holy Prophet" pgm, mx, IS?, ID, (Hollerman 8/14) in EG 1633-1640\*, world nx, ID (Cucura PA 8/12)
- 17790 ECUADOR HCJB Quito in GM 1845, SP song, ID (Hollerman 8/14)
- 17885 ASCENSION IS. BBC relay in FG 1455, sports nx, ID, f-g (Hollerman 8/16)
- 17890 ECUADOR HCJB Quito in EG 1447, tlk, religious disc, ID, g (Hollerman 8/16)
- 21685 NETHERLANDS ANTILLES R. Nederlands relay in EG 1915, social tlk (Dickson OH 8/8)

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 Please note again my policy of not repeating loggings listed in the previous month's issue. Also I do not list VOA or AFRIS transmissions emanating within the US unless the reporter has some unusual info to report, such as freq change etc. Thanks again to those reporters who take the trouble to arrange their loggings in freq order.  
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# FRENDX LOG REPORTERS

Distributing Editor: John F. Hensult, 55 Lincoln St., Abington, MA 02351

FRENDX CONTRIBUTORS PAGE \*\*\* OCTOBER 1986 ISSUE \*\*\* DEADLINE = 12th, MONTH

Sam ALCORN, Maplewood, NJ. (DX200\*ICF6500W); Brian ALEXANDER, Mechanicsburg, PA. Raymond BAUERNHUBER, Rosedale, NY. (RF2800); Norman BOBB, Minneapolis, MN. (R1000\* R600\*XCR30); Vladimir CUCURA, Reading, PA. (R7\*FRG7); Richard D'ANGELO, Wyomissing, PA. (R70); Richard DICKSON, Goshen, OH. (FRG8800); Peter DILLON, Columbia, MD. (DX400); Jim FEELEY, Norcross, GA. (R2000); Thomas GIELLA, League City, TX. (R1000\*ICF6500W); Charlie HOFFMAN, Lancaster, PA. (FRG7); ?? HOLLERMAN, Huntsville, AL. (?); Brian JONES, San Antonio, TX. (R70); Rufus JORDAN, Pittsburg, PA. (DX302\*Zenith TRANSOCEANIC); Ken KASHIWABARA, Panorama City, CA. (ICF2010\* RF2800); Kevin KLEIN, Appleton, WI. (R71A\*ICF2002); Kraig KRIST, Annandale, VA. (FRG7700\*ICF6500W); Harold LEVISON, Philadelphia, PA. (R70); Dale PARK, Honolulu, HI. (ICF6700W); Sheryl PASZKIEWICZ, Manitowoc, WI. (NRD515); Ronald PURDUE, Byron, MN. (FRG8800); Christos RIGAS, Chicago, IL. (R2000\*ICF2002); Wayne SCHANKE, Kiel, WI. (R2000\*DX400); Bryan SHARPE, Castro Valley, CA. (DX302\* DX400); Todd SMITH, WILTON, CT. (?); David SWARINGEN, Huntersville, NC. (R70); Bob THUNBERG, DuBois, PA. (R1000\*CR2021\*S40B\*SPR4); Ron TROTTO, ST. Cloud, FL. (CR2021\*Zenith TRANSOCEANIC); John TUCHSCHERER, Neenah, WI. (R70\*FRG7700); Pete TUTAK, Jersey City, NJ. (R70\*ICF7600D) \*\*\*\*\*

Now there we have it for another month my friends. My appreciation to the fine folks at Smith & Wesson Academy, they managed to postpone the classes till the end of October and that will not interfere with any future columns for awhile anyhow hi.

I'd like to take this opportunity to welcome our new Editor for LOG"C", Mr. Joe FREEBORN, WELCOME ABOARD JOE, I'm sure that Joe will tell us all a little about himself in his first column, this month hi. To departing editor of LOG"C" Peter DRIZHAL, I'd like to wish Peter the best of luck in his future endeavors and hope to see him here as a Contributor as time allows, Good Luck Peter.

Looks like the Summer, (or what was supposed to pass as a SUMMER Hi), is now rapidly departing us, we should see an increase in the lower frequency activities and a hopefully, QRN&QRM free atmosphere conditions. Sure hate to see the return of cold wx. but it certainly does help the SWL hobby hi.

Ye Editor has received some requests for skeds that will allow those of us who are not fortunate enough to work regular dayshifts, to have a better idea of where to find some of the more exotic stations. These folks work nights and are up and listening while the rest of us are usually asleep. Anyone out there that can help them out, if so, perhaps you would be willing to do a small article and send it off to Bill Oliver for inclusion in a later edition of FRENDX. I'm sure these night owls would appreciate it greatly.

Finally, to those great guys that took the time to fill in for various Log Editors, so they could enjoy a vacation, I'd like to say THANKS, you all did a fine job.

That does it from here for another month my friends, please keep those logs coming. We do appreciate it. See you next month.

*Best  
John*

A NASWA EXCLUSIVE

10:46:08 9/27/1986

The S86 season is upon us. Some notes (in no particular order): R RSA can finally be heard on 25m again at 2100+ UTC. Despite printed program schedule enclosures to the contrary, RSA has implemented only one frequency shift at 0200 (not 0300 as in the mid-September NASWA update). Israel has retimed all its broadcasts. Japan has announced its English service via Sackville at 1100-1130 UTC on 6120 kHz to commence October 1. On 9/26 Hauser on World of Radio indicated RCI will retime the European transmission (now at 2000) and SWL Digest due to DST ending in Europe but the final decision is not out yet; check 30 and 60 minutes later. I have been trying to confirm Yugoslavia's English language schedule listed in September's LN; beware, the weak English at 1430 on 15240 kHz finally came to a decent signal level one day, and it turned out to be an unannounced frequency of Radio Berlin International's English to Asia. No other Yugoslavian frequencies and times are audible here due to time of day and/or the frequency(-ies) occupied. On the 9/25 Media Network show an Indian subcontinent DXer reported that Radio Bras has retimed its European 1700 transmission on 15155 to 1800 on 15265, but according to the signon announcements checked last night it still is at 1700 on 15155; check for yourself. Tashkent at 1200 is only audible here on 7325 kHz; three other frequencies were announced but not readable in the heavy static here this morning. I think they were 11785, 9715, and 9600... all completely covered here with other signals. Belgium at 1630 will replace 15515 with 9905 beginning 11/2/86.

FOR SALE: ICOM R-71A with ICOM's FL-44 SSB filter, FL-63 250 Hz CW filter. Very clean. All manuals. \$800 including shipping. New this unit will cost you over \$1100. Reason for selling: I picked up a JRC NRD-525...

Thomas R. Sundstrom ; The SOURCE: BCF 811  
PO Box 2275 ; Comuserve: (send via MCI Mail ID)  
Vincentown ; MCI Mail: 244-6376  
NJ 08088-2275 ;

ENGLISH LANGUAGE SW BROADCAST SCHEDULES: By Start Time  
Compiled by Thomas R. Sundstrom, W2XQ

Start End Time Time (UTC) (UTC)	Country	Station	Freq 81	Freq 82	Freq 83	Freq 84	Freq 85	Freq 86	Freq 87	Freq 88	Target Area	Notes	Record Last Updated
0000 0030	Albania	R Tirana	9760	7065							NA		08/07/86
0000 0030	Canada	R Canada Int'l	9755	5960							NA		07/19/86
0000 0100	China	R Beijing	15445								EMA		09/04/86
0000 0200	Cuba	R Havana	9740	6090							Americas		09/13/86
0000 0200	Iraq	R Baghdad	11750								NA/SA		08/02/86
0000 0030	Israel	Kol Israel	9435	7465	5885						NA		09/08/86
0000 0100	North Korea	R Pyongyang	15150	13770	11880								05/13/86
0000 0030	Norway	R Norway	9610	9590									09/07/86
0000 0100	South Korea	R Korea	15575								CA/SA	Eng Mon only	06/07/86
0000 0100	Spain	Sp Foreign Radio	9630	6125							NA		09/04/86
0030 0155	Belgium	BRT	9925	5910							NA		08/28/86
0030 0230	England	BBC	9590	6175	5975						NA		06/07/86
0030 0100	Portugal	R Portugal	9680								NA		07/19/86
0050 0110	Vatican State	Vatican Radio	11845	9605	6015						NA		06/04/86
0100 0200	Argentina	RAE	11710	9690							Americas		09/02/85
0100 0200	Australia	R Australia	17795	17750	17715	15395	15320	15240	15180	15160	As/Pac/PapMG		09/22/86
0100 0157	Czechoslovakia	R Prague	11990	9740	9630	7345	6055	5930			NA		05/13/86
0100 0200	Ecuador	HCBJ	15155	9870							NA		05/13/86
0100 0150	Fed Rep Germany	R Deutsche Welle	11785	9565	9545	6145	6085	6040			EMA	9545 Malta relay	09/07/86
0100 0130	Hungary	R Budapest	12000	11910	9835	9520	6110	6025			NA	Tu-Sun	06/24/86
0100 0130	Israel	Kol Israel	9435	7465	5885						NA		09/04/86
0100 0120	Italy	RAI	9575	6010							NA		09/13/86
0100 0130	Japan	R Japan	17845	17810	15235	9675	7140				NA		09/18/86
0100 0200	Spain	Sp Foreign Radio	9630	6125							NA		09/04/86
0100 0300	USA	WHRI	9680								NA	ex-9690	09/26/86

0115	0200	German Dem Rep	R Berlin Int'l	9730	6080	ENA	08/19/86
0130	0200	Albania	R Tirana	9760	7120	NA	08/07/86
0130	0200	Austria	ORF	6155		NA	09/13/86
0130	0138	Greece	V of Greece	11595	9420 7430	NA	09/07/86
0145	0330	New Zealand	R New Zealand Int'l	15150	11780	Pac/Aus	06/04/86
0200	0300	Australia	R Australia	17795	17750 17715 15395 15240 15180	As/Pac/PapMG	09/22/86
0200	0250	Brazil	R Bras	11745		NA/CA	06/04/86
0200	0230	Canada	R Canada Int'l	9755	5960	NA	07/19/86
0200	0400	Cuba	R Havana	9740	6190 6140 6090	Americas	09/13/86
0200	0500	Ecuador	HCJB	9870	6230	NA	11/13/85
0200	0330	Egypt	R Cairo	9675	9475	NA	07/20/86
0200	0245	German Dem Rep	R Berlin Int'l	9620	9560	MHA	08/19/86
0200	0230	Hungary	R Budapest	12000	11910 9835 9520 6110 6025	NA	06/24/86
0200	0230	Israel	Kol Israel	9435	7465 5885	NA	09/04/86
0200	0300	Japan	R Japan	17825	15420 15195	Americas	09/18/86
0200	0300	Poland	R Poland	11815	9525 7270 7145 6135 6095	NA	08/07/86
0200	0255	Romania	R Bucharest	11940	11810 9570 9510 6155 5990	NA	06/24/86
0200	0256	South Africa	Radio RSA	9615	6015 5980	NA	09/27/86
0200	0300	South Korea	R Korea	7275		GOS	06/21/86
0200	0230	Switzerland	R Swiss Int'l	12035	11925 9885 9725 6135	NA	05/24/86
0200	0300	Taiwan	V of Free China	11825	11745 11740 9765 9685 9680 5985	NA/Jap/As/CA/AusNZ	MYFR: 11740, 9680, 5985 07/21/86
0200	0230	USSR	R Kiev	7205	7175 7165	NA	09/16/86
0230	0300	Albania	R Tirana	9760	7120	NA	08/07/86
0230	0325	Netherlands	R Netherland	9895	9590 6165 6020	ENA	09/19/86
0258	0400	USA	WHRI	7355			9590, 6165 v Bonaire 09/19/86
0300	0400	Australia	R Australia	17795	17750 17715 15395 15320 15240 15160 11945	As/Pac/PapMG/Afr	09/13/86
0300	0350	Austria	ORF	6155		NA	09/22/86
0300	0400	Bulgaria	R Sofia	7115		NA	07/06/86
0300	0330	Canada	R Canada Int'l	9755	5960	NA	05/19/86
0300	0400	China	R Beijing	15445	15280 11980 11970	NA	06/16/86
0300	0357	Czechoslovakia	R Prague	11990	9740 9630 7345 6055 5930	NA	07/20/86
0300	0350	Fed Rep Germany	R Deutsche Welle	9640	9565 9545 6010	NA	09/08/86
0300	0315	Hungary	R Budapest	12000	9835 9585 9520 6110 6025	NA	09/04/86
0300	0330	Japan	R Japan	17845	17810 15235 9675 7140	GOS/Asia	09/18/86
0300	0400	Poland	R Poland	11815	9525 7270 7145 6135 6095	NA	08/07/86
0300	0330	Portugal	R Portugal	9705		NA	07/19/86

0300	0426	South Africa	Radio RSA	9585	7270	5980	4990	3230	Afr	09/16/86
0300	0400	Taiwan	V of Free China	11825	11745	9765	9685	5985	NA/Jap/As/Aus/NZ	07/21/86
0300	0350	Turkey	V of Turkey	17760	9560				SE As/NA	09/19/86
0300	0500	USA	WRMO	6185						05/24/86
0310	0330	Vatican State	Vatican Radio	6150					experimental xasn	06/04/86
0315	0300	France	R France Int'l	11995	9800	9790	9535	7175 7135 6175 6055	Afr/NE/LA	09/23/86
0330	0400	Albania	R Tirana	7300	6200				NA	08/07/86
0330	0400	Austria	ORF	6155					NA	09/13/86
0330	0415	Berlin Int'l	R Berlin Int'l	9620	9560				NA	08/19/86
0330	0415	Berlin Int'l	R Berlin Int'l	17890	15435	11940	9640		NA	07/07/86
0330	0415	United Arab Emirates	R Dubai	11595	9420	7430			NA	09/07/86
0340	0348	Greece	V of Greece	11995	9800	9790	9535	7175 7135 6175 6055	Afr/NE/LA	09/23/86
0345	0356	France	R France Int'l	11780	9620				Pac	09/19/86
0345	0730	New Zealand	R New Zealand Int'l	11710	9690				Americas	05/31/86
0400	0500	Argentina	RBE	17795	17715	15320	15240	15160 11945 11910	As/Pac/Pap/NE/Afr	09/22/86
0400	0500	Australia	R Australia	15280	11980				NA	06/16/86
0400	0500	China	R Beijing	9740	6190	6140	6090	6035 5965	Americas	09/13/86
0400	0500	Cuba	R Havana	9505					Americas	09/18/86
0400	0500	Japan	R Japan	9895	7175				NE/E Afr	09/19/86
0400	0425	Netherlands	R Nederland	9590					NE/E Afr	09/16/86
0400	0430	Norway	R Norway	15575	13670				Eu	09/10/86
0400	0500	South Korea	R Korea	11845	11705	9695			NA	05/10/86
0400	0430	Sweden	R Sweden	12035	9885	9725	6135		NA	05/24/86
0400	0430	Switzerland	R Swiss Int'l	7400					NA	09/13/86
0400	0600	USA	WHRI	11700	9800	9790	9550	7175 7135 6055	Afr/NE/LA	09/23/86
0415	0430	France	R France Int'l	11830	6155	5945			Far E/NA/NA/Eu	09/13/86
0430	0500	Austria	ORF	17785	11755	11705	6120		Eu/NE	06/28/86
0430	0455	Finland	R Finland	11700	9800	9790	9550	7175 7135 6055	Afr/NE/LA	09/23/86
0445	0454	France	R France Int'l	17795	17750	17715	15395	15240 15160 11910	As/Pac/Pap/NE	09/22/86
0500	0630	Australia	R Australia	9740	6190	6090	6035	5965	Americas	09/13/86
0500	0600	Cuba	R Havana	11910	9870	6230			Americas	05/17/86
0500	0700	Ecuador	HCBJ	9700	6130	6120	5960		NA	05/31/86
0500	0550	Fed Rep Germany	R Deutsche Welle	17630	13725	11610	11585	9435	NA/Eu/Aus/NZ	09/04/86
0500	0515	Israel	Kol Israel	17810	15235	9675			GDS/As/NA/Oceania	09/18/86
0500	0600	Japan	R Japan	15165	11865				NE/Afr	09/16/86
0500	0530	Norway	R Norway	6125					Aus/NZ	09/04/86
0500	0600	Spain	Sp Foreign Radio						Eng Mon only	

0500	1200	USA	WRND	6185					Sun	05/24/86
0530	0625	Netherlands	R Netherland	9715	6165				via Bonaire	09/19/86
0530	0600	United Arab Emirates	R Dubai	21700	17830	17775	15635		WMA Far E/Aus/As	07/07/86
0600	0700	South Korea	R Korea	15395	9570	7275			Am/BS	09/10/86
0600	0800	USA	WHRI	6100						09/13/86
0615	0655	Belgium	BRT	21810	9880				SE As/NA	08/28/86
0630	0700	Australia	R Australia	17750	17715	15395	15240	15160	As/Pac/Pap/NG	09/22/86
0630	0700	Austria	ORF	15410	11920	6155	6000		Far E/W Afr/Eu	09/13/86
0630	0700	Bulgaria	R Sofia	15140	11720				W Eu	06/04/86
0630	0655	Finland	R Finland	11755	6120				Eu	06/28/86
0630	0655	Netherlands	R Netherland	11930	9895				W Afr	09/19/86
0630	0730	South Africa	Radio RSA	15270	11900	9585	5980		SkW Afr/UK/Ireland	09/22/86
0630	0700	Switzerland	R Swiss Int'l	15430	12030	9870			Afr	05/24/86
0700	0730	Australia	R Australia	17750	17715	15395	15240	15160	As/Pac/Pap/NG	09/22/86
0700	1130	Ecuador	HCJB	11925	9745	6130			S Pac	07/22/86
0700	0800	Japan	R Japan	17810	15235	15230	11955	9675	60S/As/Am/Oc/Eu/NE	09/18/86
0700	0800	Taiwan	V of Free China	5985					NA	07/21/86
0730	0800	Australia	R Australia	17750	17715	15395	15240	11720	As/Pac/Pap/NG	09/22/86
0730	0855	Finland	R Finland	15265	15155	11755	6120		Eu/Aus/E As	06/28/86
0730	0825	Netherlands	R Netherland	9715	9630				NZ/Aus	09/19/86
0800	0900	Australia	R Australia	17750	17715	15395	11720	9655	As/Pac/Pap/NG	09/22/86
0800	0825	Belgium	BRT	17595	9880				SE As/NA	08/28/86
0800	1100	USA	WHRI	7355					Non-Fri	06/07/86
0828	0855	Netherlands	R Netherland	9630					weekdays	09/19/86
0830	0900	Austria	ORF	15410	11915	11840	6155	6000	Far E/Aus/As/Eu	09/13/86
0830	0925	Netherlands	R Netherland	21485	17575				Asia	09/19/86
0830	0900	Switzerland	R Swiss Int'l	15570	11905	11745	9560		Aus/NZ	05/24/86
0900	0930	Australia	R Australia	15415	11720	9710	9655	9580	As/Pac/Pap/NG	09/22/86
0900	0930	Austria	ORF	11915	6155	6000			Eu	09/13/86
0900	1000	Japan	R Japan	15235	11955	11875	11815	7140	60S/As/Eu/NE/Oc	09/18/86
0900	fade	Papua-N Guinea	ABC-Port Moresby	4920						09/08/85
0930	1000	Australia	R Australia	15415	9710	9655	9580		As/Pac/Pap/NG	09/22/86
0930	1000	Sweden	R Sweden	15395	9630				As/Eu	09/27/86
1000	1030	Australia	R Australia	15415	9770	9655	9580		As/Pac/Pap/NG	09/22/86
1000	1215	New Zealand	R New Zealand Int'l	9620	6100				Aus	09/19/86
1000	1030	Norway	R Norway	15230	15180	11850			Aus/As/Eu/Far E/NE	09/16/86
									Eng Sun only	

1000	1030	Switzerland	R Swiss Int'l	15570	11905	11745	9560	Aus/NZ	05/24/86
1030	1100	Australia	R Australia	15415	9770	9580		As/Pac/PapMG	09/22/86
1030	1125	Netherlands	R Nederland	9650	6020			Aus/Carib	09/19/86
1030	1130	United Arab Emirates	R Dubai	21700	21605	17865	17775	Eu/Afr	06/06/86
1045	1100	Romania	R Bucharest	15250	11940	9690		Eu	08/22/86
1058	1130	Japan	R Japan	6120				NA via Sackville	09/18/86
1100	1130	Australia	R Australia	11800	11705	9770	9710	As/Pac/PapMG	09/22/86
1100	1200	China	R Beijing	9535				ENA	06/16/86
1100	1125	Finland	R Finland	15400	11945			NA	09/18/86
1100	1130	Israel	Kol Israel	15650	15640	13725	12080	Eu/Aus/As	09/04/86
1100	1200	Japan	R Japan	11815	7140			60S/Asia	09/18/86
1100	1200	North Korea	R Pyongyang	9977	9555			NA/LA	05/31/86
1100	1115	Pakistan	R Pakistan	17660	15605			Afr/NE/UK/Ireland	05/31/86
1100	1156	South Africa	Radio RSA	21590	15220			ME/Afr	09/22/86
1100	1200	South Korea	R Korea	15575				SE As/Aus/NZ	06/21/86
1100	1130	Switzerland	R Swiss Int'l	17830	15585	15570	11795	Far E/As	05/24/86
1100	1300	USA	WHR1	5995				NA via Sackville	08/22/86
1115	1210	Iran	R Tehran	15084				As/Pac/PapMG	08/08/86
1128	1200	Japan	R Japan	6120				Afr	09/18/86
1130	1200	Australia	R Australia	11800	11705	9770	9710	Eu/NE/As	09/22/86
1130	1200	Fed Rep Germany	R Deutsche Welle	17800	17765	15410		Eu	09/07/86
1130	1225	Netherlands	R Nederland	21480	17605	17575	15560	Eu/NE/As	09/19/86
1130	1200	Sweden	R Sweden	9630	7265			Eu	09/27/86
1200	1230	Australia	R Australia	11800	9770	9710	9580	As/Pac/PapMG	09/22/86
1200	1230	Austria	DRF	15320	11955	11915	6155	ENA/Aus/As/Eu	09/13/86
1200	1300	China	R Beijing	11650	9535			ENA	09/04/86
1200	1225	Finland	R Finland	15400	11945			NA	09/16/86
1200	1400	USA	WRNO	9715				25a not on Tuesday	05/24/86
1200	1225	USSR	R Tashkent	7325				Sun	09/27/86
1215	1245	Japan	R Japan	15235	11875			As	09/18/86
1230	1300	Australia	R Australia	9770	9580	7215	7205	As/Pac/PapMG	09/22/86
1230	1300	Austria	DRF	15320	11955	11915	6155	ENA/Aus/As/Eu	09/13/86
1230	1355	Finland	R Finland	15400	11945			NA	07/20/86
1230	1300	Turkey	V of Turkey	17880				SW AS	09/19/86
1235	1243	Greece	V of Greece	17565	15630			NA	08/09/86
								25a not on Tuesday	
								Sun	
								Sunday only	
								eff 10/1-25	
								25a not on Tuesday	
								9977 best	
								15605 best	
								eff 10/26/86-4/5/87	
								Eng news	

1300	1400	Australia	R	Australia	9580	7205	6080	6060	5995	As/Pac/PapMG	09/22/86		
1300	1325	Finland	R	Finland	11945					NA	Mon-Sat		
1300	1330	Norway	R	Norway	1775	15305	15300	9590	6040	NA/Aus/Eu/Afr	09/07/86		
1300	1330	Romania	R	Bucharest	15250	11940	9690			Eu	08/07/86		
1300	1400	South Africa	R	Radio RSA	21590	15220	7270			Afr/NE/UK/Ireland	09/22/86		
1300	1500	USA	WHRI		11790						06/07/86		
1330	1355	Belgium	BRT		15590	15580				SE As/NA	08/28/86		
1330	1400	Switzerland	R	Swiss Int'l	15585	15570	11955	11905	9885	E Afr/India/Aus/NZ	09/13/86		
1330	1400	United Arab Emirates	R	Dubai	21700	21605	17865	17775		Eu/Afr	06/06/86		
1400	1430	Australia	R	Australia	9580	7135	6080	5995		As/Pac/PapMG	09/22/86		
1400	1500	Austria	ORF		11935	9765				E As	09/13/86		
1400	1425	Finland	R	Finland	17785	15400				NE/Afr/NA	07/20/86		
1400	1430	Japan	R	Japan	11815	9695	7140	6080	5990	GOS/As/Am	09/18/86		
1400	1430	Norway	R	Norway	15305	15300	11860			NA/S As	09/16/86		
1400	1500	South Africa	R	Radio RSA	21590	15220	7270			Afr/NE/UK/Ireland	09/22/86		
1400	1500	South Korea	R	Korea	15575	9750	9570			Am/SE As	09/10/86		
1400	1430	Sweden	R	Sweden	15345	11785				NA	05/03/86		
1400	1500	USA	WRND		11965						05/24/86		
1430	1500	Australia	R	Australia	9580	7205	6080	6060	5995	As/Pac/PapMG	09/22/86		
1430	1525	Netherlands	R	Nederland	17575	15560	13770	11735	5955	S&E As/Eu	09/19/86		
1500	1530	Australia	R	Australia	9580	7215	7205	6080	6060	5995	As/Pac/PapMG	09/22/86	
1500	1530	Austria	ORF		12015	9630	6155	6000		S As/N Afr/Eu	09/13/86		
1500	1550	Fed Rep Germany	R	Deutsche Welle	17825	15135	9725	7225		Afr	09/07/86		
1500	1600	Japan	R	Japan	21700	11815	5990			GOS/As/Am/Eu/NE	09/18/86		
1500	1530	Romania	R	Bucharest	11940	9690				As	08/09/86		
1500	1556	South Africa	R	Radio RSA	21590	15220	7270			Afr/NE/UK/Ireland	09/22/86		
1500	1900	USA	WHRI		15105						09/13/86		
1500	1700	USA	WRND		11965						05/24/86		
1530	1900	Australia	R	Australia	9580	7215	7205	6080	6060	6035	5995	As/Pac/PapMG	09/22/86
1530	1600	Switzerland	R	Swiss Int'l	17830	17570	15430	15305		NE/E Afr		09/07/86	
1540	1548	Greece	V	of Greece	17565	15630				NA	Eng news	08/09/86	
1600	1655	France	R	France Int'l	17795	17620	11705	9860	6175	Afr/NE	11705	Gabon relay	09/23/86
1600	1630	Hungary	R	Budapest	12000	11910	9835	9585	7220	Eu			08/09/86
1600	1630	Norway	R	Norway	11850	9655				NA/NA/NE/S As	Eng Sun only	09/16/86	
1600	1615	Pakistan	R	Pakistan	17660	15595	11925	9465		/GOS	Slow-speed news	09/07/86	

1600	1630	Portugal	R Portugal	15105		ME/India	06/17/86
1600	2100	Saudi Arabia	BC Serv of Kingdom of SA	9720			best later in xasn
1600	1700	South Korea	R Korea	9870	5975	Eu/80S	07/20/86
1600	1630	Sweden	R Sweden	11940		S AS	06/21/86
1600	1640	United Arab Emirates	R Dubai	15320	15300	Eu/Afr	09/27/86
1630	1700	Albania	R Tirana	9480		Eu	07/07/86
1630	1655	Belgium	BRT	15515	11695	Afr	09/09/86
1630	1725	Netherlands	R Netherland	15570	6020	Non-Sat	09/27/86
1658	2000	USA	KCB1	11735		SAE Afr	09/19/86
1700	1750	Brazil	R Bras	15155		Eu	09/13/86
1700	1730	Norway	R Norway	15305	15230	ENA/CA/Afr/Eu	06/04/86
1700	1730	Portugal	R Portugal	15250	11915	Afr	09/07/86
1700	2100	USA	WRMO	15420			06/17/86
1730	1800	Albania	R Tirana	11985			05/24/86
1730	1800	Romania	R Bucharest	11885	11830	Afr	08/09/86
1730	1830	Spain	Sp Foreign Radio	11715	9765	Afr	08/09/86
1800	1900	Argentina	RAE	15345		Eu	09/04/86
1800	1830	Austria	ORF	15430	12015	Eu/Afr/NE	01/26/86
1800	1830	Canada	R Canada Int'l	17820	15260	Far E/E&S Afr/Eu	09/13/86
1800	1850	Fed Rep Germany	R Deutsche Welle	11785	9545	Eu	05/17/86
1800	1815	Israel	Kol Israel	13745	11585	Afr	09/07/86
1800	1830	Japan	R Japan	9675	9930	Eu	09/21/86
1800	2100	Kuwait	R Kuwait	11675		As/Afr	09/18/86
1800	1900	South Korea	R Korea	15575	5975	Eu/WA	07/20/86
1830	1900	Albania	R Tirana	9480	7065	Eu/80S	06/21/86
1830	1900	Austria	ORF	15430	12015	Eu	08/09/86
1830	1855	Belgium	BRT	9905	5910	Far E/E&S Afr/Eu	09/13/86
1830	1900	Bulgaria	R Sofia	11720	9700	Eu	08/28/86
1830	1955	Cuba	R Havana	11795		W Eu	06/13/86
1830	1900	Finland	R Finland	11755	9655	Eu	08/22/86
1830	1925	Netherlands	R Netherland	21685	17605	Eu	06/28/86
1830	2115	New Zealand	R New Zealand Int'l	15150	11780	Afr/Eu	09/19/86
1830	1930	Spain	Sp Foreign Radio	15375	15215	Pac	06/04/86
1830	1900	Sweden	R Sweden	11845		ME/Afr	09/04/86
1830	1900	Switzerland	R Swiss Int'l	11955	9885	ME	09/04/86
1900	1930	Afghanistan	R Afghanistan	11880	9665	Afr	05/24/86
					9635	Eu	06/17/86

1900	2000	Australia	R Australia	9580	7215	7205	6080	6060	6035	As/Pac/PapMG	09/22/86
1900	0330	England	BBC	9515						NA	07/19/86
1900	1930	Japan	R Japan	9505						60S/Americas	09/18/86
1900	1930	Norway	R Norway	15225	11850	9590				Eu/NZ/CA	09/16/86
1900	2100	USA	WHRI	11705						Eng Sun only alt 15105 11960	09/13/86
1930	2000	Albania	R Tirana	9500						Afr	08/09/86
1930	2000	Finland	R Finland	11755	6120					Eu	06/28/86
1930	2025	Iran	R Tehran	11930	9022					Eu	06/01/86
1930	2060	Romania	R Bucharest	11940	9750	9690	7145			Eu	07/13/86
2000	2030	Algeria	RTA	15215	15160	9640	9510			Eu	07/19/86
2000	2030	Australia	R Australia	9620	9580	7215	7205	6035		As/Pac/PapMG	09/22/86
2000	2100	Canada	R Canada Int'l	17875	17820	15325	11945	7285	5995	Eu	07/19/86
2000	2030	Hungary	R Budapest	12000	11910	9835	9585	7220		Eu	08/09/86
2000	2200	Iraq	R Baghdad	15120						Eu	08/03/86
2000	2030	Israel	Kol Israel	13725	12080	11960	9435	9009	7465	NA/Eu/Afr	09/07/86
2000	2030	Norway	R Norway	15225	11855	9655	6015			ME/Eu/EW Afr/SA/NZ	09/07/86
2000	2050	Turkey	V of Turkey	7215						Eu	09/19/86
2005	2105	Syria	R Damascus	12085						Eu	06/21/86
2030	2100	Albania	R Tirana	7065						Eu	08/08/86
2030	2100	Australia	R Australia	9620	9580					As/Pac/PapMG	09/22/86
2030	2100	Bulgaria	R Sofia	9700	7115	6070				Afr	06/04/86
2030	2125	Netherlands	R Netherland	11740	9895	9715	9540			N Afr	09/19/86
2030	2100	Portugal	R Portugal	9605	7200					Eu	06/17/86
2030	2130	South Korea	R Korea	15375	7550	6485				Eu/NE/Afr	06/21/86
2045	2130	German Dem Rep	R Berlin Int'l	6125						EMA	09/07/86
2100	2200	Argentina	RAE	15345	11710	6060				Eu/Afr/NE/Americas	05/31/86
2100	2130	Australia	R Australia	15395	15240	15160	9620	9580		As/Pac/PapMG	09/22/86
2100	2159	Canada	CBC	15325	11960					Eu	06/13/86
2100	2200	Finland	R Finland	11715						Aus/E As	06/28/86
2100	2130	Japan	R Japan	11815	9675	7140				60S/Asia	09/18/86
2100	2130	Romania	R Bucharest	9690	7195	7145	6055			Eu	07/13/86
2100	2156	South Africa	Radio RSA	11775	7270	4810				WEC Afr/Ireland	09/22/86
2100	2130	Switzerland	R Swiss Int'l	12035	9885	9590				Afr	05/24/86
2100	2200	Taiwan	V of Free China	17845	15440	15370	11860	9765	9510	Eu/Aus/NZ	07/21/86
2100	0100	USA	WHRI	9770							08/22/86
2100	2230	USA	WRND	11705							05/24/86

2115	2245	Egypt	R Cairo	9805			Eu	05/31/86
2130	2200	Australia	R Australia	15395 15240 15160			As/Pac/PapMG	09/22/86
2130	2200	Austria	DRF	9670 6155 6000			W Afr/Eu	09/13/86
2130	2230	Bulgaria	R Sofia	11720 9700			NA	09/06/86
2130	2200	Canada	R Canada Int'l	17820 15150 11945			Afr	05/17/86
2130	2200	Ecuador	HCJB	17790 15270			Eu	11/09/85
2200	2230	Albania	R Tirana	9480 7065			Eu	08/07/86
2200	0100	Australia	R Australia	17795 15395 15320 15240 15160			As/Pac/PapMG	09/22/86
2200	2225	Belgium	BRT	5910			NA/Eu	09/27/86
2200	2230	Canada	CBC	9755 5960			Eu	06/13/86
2200	2245	German Dem Rep	R Berlin Int'l	6165 6125 6070			ENA	08/19/86
2200	2230	Norway	R Norway	9610 9590			W Afr/SA	09/07/86
2200	2300	Spain	Sp Foreign Radio	9620 7105 6020			Eu	09/04/86
2200	2300	Taiwan	V of Free China	17845 15440 15370 9955			Eu/AusNZ	07/21/86
2200	2250	Turkey	V of Turkey	17760 9560 7225 7215			SE As/NA/NE/Eu	09/19/86
2230	2300	Israel	Kol Israel	13725 11960 9855 9435 9009 7465			NA/Eu	09/07/86
2230	2300	Poland	R Polonia	7270 7125 6135 5995			Eu	08/07/86
2230	2330	USA	WRND	9650			Na/W Eu	09/16/86
2300	2400	Bulgaria	R Sofia	11720 9700			Carib	09/06/86
2300	2330	Canada	R Canada Int'l	11710 9755			ENA	05/31/86
2300	2345	German Dem Rep	R Berlin Int'l	9730 6080			60S/Am/Eu/NE	08/19/86
2300	2400	Japan	R Japan	15235 11815 9675 9645 7140			ENA	09/18/86
2300	2330	Sweden	R Sweden	11705 9695			NA	04/05/86
2300	0400	USSR	R Moscow	15425 9720 7300 7175 7115				09/23/86
2330	0300	USA	WRND	7355				09/16/86
2330	2400	USSR	R Kiev	13605 7205			NA	09/16/86
2345	0030	German Dem Rep	R Berlin Int'l	9730 6080			ENA	08/19/86
2345	0145	New Zealand	R New Zealand Int'l	15150 11780			Pac/Aus	06/04/86



# ANARC SHORTWAVE BBS

401 E. Walnut, Greenfield, IL 62044

Voice 1-217-368-3119



Sept. 15, 1986

**FOR IMMEDIATE RELEASE:**

The ANARC Shortwave Computer BBS has moved. We are now located at:

401 E. Walnut  
Greenfield, IL 62044

Our new On-Line number is: 1-217-368-3124

We have used the downtime to make an improvement or two to the system. Changes have been made to the E-Mail routines. Users now have the option of rereading each piece of mail prior to erasing it. The erase E-Mail routine has been rewritten to function after log off, thereby reducing telephone costs for our long distance users. We have also changed the database. In addition to the individual searches, a scan function has been added to list all entries for a time or station. This also saves valuable on-line time.

We retain our 300/300,B,N,I protocol and are still an open board. No password is necessary for full access to the board.

**FOR IMMEDIATE RELEASE:**

The ANARC Computer Information Committee has a new address:

ANARC Computer Information Committee  
401 E. Walnut  
Greenfield, IL 62044

The reproduction of this information in magazines, bulletins, radio programs, computer bulletin boards and all media forms is encouraged.



## ONLINE # 1-217-368-3124

24 HOURS PER DAY

SYSOP Bill Krause PROGRAM by Bill Cole



**NORTH AMERICAN SHORTWAVE ASSOCIATION**

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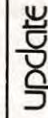
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**NASWA, 45 Wildflower Road, Levittown, PA 19057, U.S.A.**



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**UPDATE** - Tom Alleman, 636 E. 74th Terrace, Kansas City, MO 64131

**DISTRIBUTING EDITOR** - John F. Henault, 55 Lincoln St., Abington, MA 02351

**LOG REPORT A** - Mike Harris, P.O. Box 264, Grove City, OH 43123

**LOG REPORT B** - Jerry Berg, 38 Eastern Ave., Lexington, MA 02173

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