

FRENDX

**OUI LA
RADIOTELEVISIONE
ITALIANA
CHE VI PARLA
DA ROMA**



ALL PROGRAMME TIMES
ARE LISTED IN GMT

ENGLISH LANGUAGE PROGRAMMES

AT BRITAIN

DAY	MONDAY	TUESDAY
19.35-19.47 News	19.35-19.45 News	19.35-19.45 News
19.47-19.55 The orchestra entertainings	19.47-19.55 Music for strings	19.45-19.55 Italian language

from 19.35 to 19.55 G M T

MEDITERRANEAN AREA

NEAR EAST

20.25-20.37 News	20.25-20.37 News
20.37-20.45 Songs from Italy	20.37-20.45 For orchestra alone
	20.28-20.37 News
	20.37-20.45 Light music



9575 kHz (31.33 m)	18.35-19.47 News
7290 kHz (41.15 m)	19.47-19.55 Operatic music
7275 kHz (41.24 m)	
7275 kHz (41.24 m)	18.35-19.47 News
6165 kHz (48.66 m)	19.47-19.55 Operatic music
11800 kHz (25.42 m)	
9575 kHz (31.33 m)	
7290 kHz (41.15 m)	
	20.25-20.37 News
	20.37-20.45 Cao Ita

**THIS IS
THE ITALIAN
RADIO-TELEVISION
CALLING
FROM ROME**



WES THOMSON

A NEW FRENDX TECHNICAL COLUMN:

In response to the requests of many NASWA members a column dealing with new receivers and other equipment will appear as part of SWC beginning with the March issue. This column will be edited by Edward C. Shaw who is well known to many NASWA members, both for his fine work for FRENDX in the past and as editor of "DXing According to NASWA". The final form of this column is not yet set and I'm sure Ed would appreciate receiving suggestions and comments concerning the subjects members would like to see discussed. His address is EDWARD C. SHAW, 604 GREEN RIDGE COURT, LEXINGTON, KY 40503.

NOTICE, PLEASE.

The Short Wave Center this month contains an article by Dan Robinson of the Voice of America. To keep NASWA members up-to-date on the latest developments, Dan sent the following addendum to his article by phone.

"Philip Nicolaides, the Voice of America co-ordinator for Commentary and News-Analysis, has left his post at the Voice, this in the wake of the controversy surrounding his appointment. He will reportedly continue work with the USICA, concentrating on Project Truth."

ATTENTION RECENT NEW NASWA MEMBERS: In the January FRENDX, David Maxfield compiled a list of subjects covered in the Shortwave Center section of FRENDX during 1981. As you will note, many worthwhile subjects were covered. We have a good supply of most back issues from 1981, so if anyone is interested in obtaining any or all of the 1981 issues they missed before becoming a member, they can be obtained for the price of \$1.00 per issue postpaid, or if six or more are ordered, then the price is 75¢ per copy.

Order from NASWA, P.O. Box 13, Liberty, IN 47353, not HQ please! In the event we may be out of any issues requested, a refund will be sent. Unless specific months are requested, the choice will be ours. Since the supply of some issues is more limited than others, the early orders will have first choice for the available issues.



NASWA DECALS AGAIN AVAILABLE: Thanks to NASWA member Wesley Thompson, Huntingdon Valley, PA, we are again in position to supply the NASWA three-color decals which were popular with members a few years back.

These are the same design as the NASWA rubber stamp except 3" in diameter, and in red, blue and white colors. They are pressure sensitive for attaching to most any interior or exterior surface.

Order from NASWA, P.O. Box 13, Liberty, IN 47353. The price is \$1.00 post paid for one, or three for \$2.00. In U.S. funds, of course. Incidentally, the rubber stamp as illustrated is also available for \$3.50 each postpaid.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion



Gerents: John J. Moritz Jr., 4779 Pine Trace, Youngstown, Ohio 44515

February 1982 Edition

Hola to one and all! No room to chat this month as we are loaded with material. On to the goodies...

The Shortwave Center Interview: Ed Shaw

(Editor's notes: For those who do not know, Ed Shaw has played a key role in the success of *Frendx* as we know it today. A career Navy man, Shaw came to the rescue of *Frendx* at the end of 1970, when then publisher and chief executive, Bill Eddings, suffered a heart attack. It was Shaw who published the December bulletin of that year and who took on more and more of the work load of *Frendx*. While Dan Ferguson ultimately came to the rescue of the club in 1972, publishing, and eventually single-handedly running the organization, Shaw could be found in any number of editorial roles, ultimately culminating in his role as Executive Secretary of *Naswa* about six years ago. He eventually left that post over a controversy of sorts, and has, for the last three or four years remained relatively inactive in club affairs and reporting.

Personal observations: Although I was one of the individuals who was involved in the aforementioned controversy, Ed and I had long since agreed to disagree and be friends again. I still remember the first time I met him, back in 1975 in Lexington, at a convention he was hosting. Typical of his manner, he ran the whole show, and had everything down to the finest detail. Ed and Don Jensen had invited me to attend, and while Ed and I became friends I suspect that his conservatism and my "young turk" liberalism somehow rubbed each other in the wrong way! No matter that, I still looked up to him as one of the leaders of the hobby. It was with that feeling that I went to him after all these years to find out just what he was up to. What follows is a matter-of-fact, but positive interview, hopefully the first step in getting this guy back into active involvement in *Naswa* once again. It is also a coming of home of sorts for me as well. I had a lot of fun doing it! Welcome back Edward!)

SWC: Welcome back to a section you once edited a number of years back. In many ways today's *SWC* mirrors your past efforts, but that is another question. What have you been up to all these past years?

Shaw: It is indeed nice to hear from *Frendx* in this way, and more particularly yourself. The past years have seen me inactive for a number of reasons. Besides personal business, of earning a living, I needed to sit back and examine just what it was I desired from our hobby. While not really doing any hard dxing, I have maintained my interests in favorite programs and stations and listening to them regularly. Yet, I did search around for and find some of the new vogue catches listed in *Frendx*.

SWC: Glad to hear that you are active and still have your hand in the hobby as it were. Any chance we are going to see Ed Shaw report regularly again, or possibly edit a section of *Frendx* again?

Shaw: Participating regularly? Good possibility. But, editing a section of *Frendx* may be beyond that, at least for the foreseeable future. The various sections of *Frendx* seem very well handled. My talents, such as they are, may best be directed toward smaller, personal contact groups.

SWC: Jumping back to my original train of thought; what I had in mind when I took over *SWC* was to bring back the best of the past to *Frendx*. I was interested in trying to recreate that wonderful section that was handled by

yourself, Don Jensen, Ralph Perry, Al Sizer, and others. There was something special about SWC in those days. There was a period of years there where the best the hobby had to offer coalesced in the pages of SWC. During my short tenure I think I have been relatively successful in doing the same thing. Indeed, some of the best in the hobby have contributed to SWC. Anyway, to get to the point here, hi. Why do you think it is that so many of the old-timers have come back, not only to the pages of SWC, but to editing sections as well? Shaw: SWC in "those" days is no more than SWC today as observed from the future. Members then will refer to SWC today as those good old days, too. If many of the old-timers have come back to contribute editorships and their talents, I feel it is because there is a thirst for their kind of experiences and a desire on the old-timers part to offer when asked. New receivers and equipment come and go, but the DX technique is the same.

SWC: Along these same lines, I cannot but help to think of the philosophy that was once prevalent in the hobby, that it was the job of established dxers to help develop newcomers into dxers. That is certainly how I was brought in to the hobby, and I know that you were one of those people who actually believed that a dxer could be made with some help and dedication. About five years ago that philosophy ceased to exist for a number of reasons. First, people felt that not everybody wanted to be a dxer. Indeed, some people enjoy just listening. Also, the word "elitist" was coined, with all kinds of bad connotations. What happened, and do you think that maybe the attitude is changing again, and possibly, unknowingly, many of us are setting examples once again?

Shaw: There did occur about 1976 or 1977 a climate of ill-will among personalities. Only a handful were involved really. Unfortunately, I was right in the center of it all. At the time, I remember I was concerned with maintaining a formula-operated club and preferred no personalities to be involved. It did not work out exactly and I was disappointed that some hostile attitudes developed and estrangements ensued. After five years I see signs of a great healing coming about, with no questions being asked and no promises being made. This is great. The hobby, first of all, is giving of self for the benefit of all through Frendx. If any elitists still exist, they have mellowed into something quite tolerable.

SWC: If we can change courses here for a minute, could you tell us about your favorite hobby experiences?

Shaw: My experiences cover a good number of years. But certainly, I enjoyed the many field trips to DX. Notably, I recall one especially good trip with Ferguson, Henderson, Jamison, and Yamron up to a fire look out tower in the mountains of Virginia. I logged Burundi there for the first time. You may recall a story with photographs and comic captions we submitted for Frendx. These are the kind of things which make DXing worthwhile, and the camaraderie.

SWC: Who was your best student?

Shaw: Me? Have students? Hi! Well, I suppose I have had protege-types. Some were ne'er do wells. And others have dropped out of the hobby. I suppose of all my personal associations with then less experienced and budding dxers, I admire Dan Jamison, who was a good DXer in his own right. I probably helped influence his writing most. Another young man, Russell Lay, is no longer active I guess. He had real promise.

SWC: Would you care to make any comments about the pirate controversy, which has seemed to have resolved itself this past year?

Shaw: I wish I had paid some greater attention to some of these guys. There are two classes of pirates in my eyes; the quasi-professionals with sophisticated gear, ships at sea, unemployed DJs, maybe with a political message. The other kind were dare-devil types with hands on a transmitter and just out for a joy ride while they could get away with it. I never really understood what they intended to accomplish other than to provide DX catches.

SWC: Overall, what do you think of Frendx these days? Be honest with us.

Shaw: Frendx today is cleaner than ever before. I am satisfied with the content of all the sections. However, I have always believed in graphics and photographs. We often have a lot of information unrelieved to the eyes. Some duplication or repetitiveness occurs at times. I'd like to see more standardized cataloging of information for ease of reference. By this, I mean perhaps all information for a particular country could be cataloged under the name of that country this month. I see a lot of different items dotted here and there in no particular order in my opinion. Also, I believe there is a definite need for a good all-purpose technical section dealing with receivers, antennas, repairs, hints and kinks, explanations of phenomena, etc. That would require a knowledgeable old-timer I feel.

SWC: If I remember, you have delightful tale on how you QSL'd the Sahara a number of years back. Any chance we can get you to go over it once again?

Shaw: Ah, Spanish Sahara! What a catch! As far as I know, I was one of the first U.S. DXers to positively log and ID it. I taped it, and it was a poor

recording, too. But, at the Indianapolis convention Dr. Richard Wood listened to it and assured us all. The words were clear thereafter when we knew what they said... "Hounah Aaiun", This is Aaiun." The capital of Spanish Sahara! Over the next several months I tried every trick and ploy I knew to garner the QSL. Repeated correspondence with RFE madrid (the parent corporation) at first denied the existence of the station. Then they declared it had complete autonomy. I nearly capitulated and refrained from further investments in pursuit of the QSL. In desperation, I submitted one last complete report, tape copy, IRCs, stamps, records, flags, and a green dollar-bill. The answer did finally come in about one year after first hearing. It was a complete QSL letter, fully IDing my tape. I also got souvenirs, etc. It was my finest hour.

SWC: We understand you built a new house this past summer. How about telling us about it and the new shack as well?

Show: Yes, John, I just finished building a new brick colonial in Lexington. Upstairs, I have built in a proper shop, office, DX shack combination. Any visitors to my past homes will know how my lay-outs go. In it I keep three receivers going: SP600, HQ100, and a Sony portable. I anticipate one of the newer Drakes a little later this year maybe.

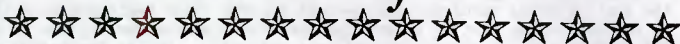
SWC: I cannot think of much else to ask at this point that we have not already discussed, but you are most welcome to comment upon anything that we have not already covered at this point.

Show: Well, I have nothing else to discuss either, but I do have a suggestion. I'd like to see a re-gathering of all NASWA governmental heads, editors, past heads, editors, etc. at some grand convention like the one I hosted in August of 1976. For some reason, I felt that was a particularly good meet, and we had a good time. Perhaps we could call it the Good Old Days DX Reunion?

SWC: Sounds good to me. My most sincere personal thanks to you for granting me this interview. On behalf of the NASWA leadership and my fellow editors I can only say that I hope this is the beginning of us all seeing your name in the bulletin on a regular basis once again.



SPECIAL feature



(Editor's notes: The following article is the first in a series dealing with the Voice of America, and the on-going controversy surrounding it. It comes from one who should know what is going on. Dan Robinson, a former LR-A editor now employed by the VOA as an international broadcast news-writer. Dan begins this series with a general overview of the situation, and will continue, in future months, to delve more heavily into the controversy. It's another Shortwave Center exclusive! It is our intention, both Dan and mine, to possibly develop this original series of articles into a permanent addition to Shortwave Center, in the form of a mini-section dealing with major international broadcasting as viewed from the perspective of a dxer/swler involved in such. In coming months we hope to have cogent remarks from Dan on other major broadcasters.)

THE VOICE OF AMERICA: VIEWS FROM THE INSIDE

by Dan Robinson

Most readers of FRENCH should be aware by now that things have been happening at the Voice of America. The newspaper headlines and editorials, radio programs and network television specials, even coverage by other international broadcast stations -- all of these were an indication of the extent of changes taking place at VOA, and the controversy that accompanied those events. As the Voice of America, with its international broadcasting colleagues, worked at its daily mission to provide accurate, objective and comprehensive news to a world in great need of that kind of information, the VOA itself became a news story.

The headlines read: "Propaganda Role Urged for Voice of America"(Washington Post, November 13, 1981), "Guerrilla War at Voice of America"(Boston Globe), "Appointment of 'Propaganda' Advocate Defended by VOA Chief"(Washington Post). There was an NEC news Special Segment on the Voice, and two ABC Nightline programs. One dealt with the role of all international broadcasters in providing information during the Polish crisis. The other dealt specifically with the Voice of America, and the issues of credibility and objectivity which have been at the heart of discussions of VOA's functions and goals for many years. Rarely has the VOA received so much attention from its media partners. At issue (you have probably already guessed from the headlines above) -- fears on the part of many people that the Reagan Administration would seek to use VOA as a major weapon to counter Soviet propaganda and disinformation, this as part of the "Project Truth" campaign. As the Boston Globe put it: "(The story) pits a number of employees of the USICA (VOA) who feel their integrity is imperiled by the Reagan Administration, against the new directors of the organization (VOA), who are determined to project a positive view of the United States abroad. It is a complex story, based on government documents, public pronouncements, leaked memos and a series of private interviews where employees of the VOA were voices from the underground, expressing dismay and alarm that the Administration is trying to impose its conservative, anti-soviet stamp on the work of the nation's overseas information organization." Or, in the words of the magazine Human Events: "This struggle involves the important effort by the Administration to forge the various u.s. overseas information services, such as the VOA, into a powerful weapon that could literally bring down the Soviet Empire without a shot being fired. Through a hard-hitting but factual information program, the Administration hopes to breed more vocal and active discontent behind the Iron Curtain, to stir the populace into demanding greater political and economic freedoms. . . ."

Let me point out from the start that this series of articles will NOT attempt to sensationalize events concerning VOA, although the events themselves were obviously viewed as important enough to warrant network broadcast and press coverage. What I do want to provide to the SWL/DX community are some of my own views on recent developments, especially from the perspective of someone who is still an enthusiastic participant in the shortwave hobby. This perspective is something that has been missing from media discussions of news judgment, propaganda (what it is and what it isn't), accuracy, objectivity and the adequacy of news coverage offered by the world's shortwave voices. In fact, I believe I have an obligation to my shortwave listening colleagues to provide such an account. Because the outcome(s) of all the current discussions will, inevitably, affect what we hear on the shortwave bands.

So . . . what has been happening at the VOA, you might ask? Well, it would be difficult to cover everything carried by the various media. But it would be safe to say that the controversies involving VOA reached a fever pitch beginning with the publication by the Washington Post of an article based on a memorandum written by a newly-appointed VOA coordinator for commentary and news analysis -- Philip Nicolaides. The page one story (by Post reporter Murrey Marder) included quotes from the memo, written by Mister Nicolaides before he was a VOA employee as an expression of opinions on how VOA could be enhanced. Among other points, Mister Nicolaides was quoted as saying accuracy and credibility in news are all important. In the memo, he is also quoted as saying that "VOA should not report endlessly on stories that tend to put us or our allies in a bad light, while glossing over stories which discredit the leadership of Communist nations."

The memorandum (written to VOA Director James Conkling) continues: "It is necessary to recognize that we are, as all the world understands, a propaganda agency, and propaganda is a species of the genus advertising. . . . We must portray the Soviet Union as the last great predatory empire on earth, remorselessly enslaving its own diverse ethnic populations. . . . We must strive to 'destabilize' the Soviet Union and its satellites by promoting disaffection between peoples and rulers, underscoring lies and denials of rights, inefficient management of the economy suppression of cultural diversity, religious persecution, etc." And the memo concludes: "And we finally get to the point that the only criticism of the VOA is howling from the Kremlin, antiphonal ululation from the U.S. hard left, and even greater Soviet efforts at jamming, we can crack open the champagne!"

The Nicolaides memo sparked an immediate negative reaction among many VOA employees. A petition was drawn up by some, expressing concern about threats to VOA's credibility, and requesting the cancellation of Mister Nicolaides' appointment. VOA Director Conkling called a meeting that same afternoon (Friday, November 13) to answer questions, and needless to say, many staffers requested a clear statement from the Director on where he stood on the Nicolaides memo. Most people, including the Director, were aware of the existence of the petition which had not yet been submitted pending the outcome of the meeting. In the end, the petition was never submitted. A regular news conference was scheduled to take place after the staff meeting with the Director, and it would be no

exaggeration to describe the atmosphere in the downstairs VOA conference room as tense. The Director defended the appointment of Mister Nicolaides. But he gave his firm pledge that the VOA charter would be upheld and that VOA will remain a "non-politicized non-propaganda, highly professional" organization. The September 21 memo, the Director, said, contained some "excellent ideas" and some "fascinating points." But he added, there were also "some very unattractive ideas from the standpoint of the Voice of America." Mister Nicolaides, like all VOA employees, the Director said, should leave his politics at home. And the Director said he hired Mister Nicolaides to concentrate on, what he termed, "a more upbeat" trend in VOA broadcasts. The memo expressed "private assessments" that would not be adopted as VOA policy.

It is important to note here, that a number of opinions were expressed at the Friday meeting, many of them by representatives of VOA's language services. More about this aspect of the controversy in a later article. VOA reported its own story that Friday. The Soviet News Agency Tass picked up the story and ran a commentary the following week. It asked the question: "What is there in common between, let us say, a soap commercial and the activities of the Voice of America?" This referred to a portion of the memo printed in the Washington Post article that read: "(VOA's job) involves selling, and selling involves more than reasoning, it involves emotions; people buy the sizzle not the steak" or "the protection against 'offending,' not a bar of soap." There was discussion on Capitol Hill, with Senator Charles Percy expressing alarm about suggestions that the VOA "should be a hard-sell and propagandize America instead of just telling the truth and letting it be looked upon that the truth is the genius of American political life and American society." In its editorial, the Christian Science Monitor had this to say: ". . . when the news is dealt with fairly and fully, even if this involves pointing out peccadillos of the U.S. government or failings in society at large, this says more than propaganda ever could about American freedom. On the other hand, resorting to strident hard sell, exaggeration, and screening of embarrassing news will only lead listeners to conclude that VOA is no different in tone and purpose from Radio Moscow." And the Society of Professional Journalists, Sigma Delta Chi, approved a resolution condemning "any effort to politicize the VOA and convert its primary mission to that of propaganda and urged President Reagan to uphold the principles embodied in the VOA charter."

In retrospect, the portion of the Nicolaides memo that probably hurt many VOA people the most was a suggestion that, in the words of Mister Nicolaides; "VOA abandon the notion that it is a journalistic enterprise of some sort." For VOA employees, the very fact that such a suggestion came from a newly-appointed VOA official, even in the context of an expression of personal opinion, was itself extremely damaging to VOA's hard-won credibility. Some additional points should be made here. First, Director Conkling said the memo from Mister Nicolaides was apparently taken from his office along with several other documents. Second, in relation to the memo itself, the journal Human Events carried a portion that was not picked up by other publications. This portion, Human Events said, "gives the lie to those who charge Mister Nicolaides with trying to turn VOA into a "Soviet-style propaganda organ." It read: "We should portray out system," Mister Nicolaides emphasizes, "as one which makes no false pretense of being perfect -- as do the closed totalitarian systems of our adversaries -- but which admits the possibility of correcting faults and achieving social betterment through peaceful reforms achieved by consensus, etc."

Clearly, the events outlined here were not the first items of controversy involving VOA. Debate on the goals of America's international broadcasting efforts has been going on for years, and with the 40th anniversary of VOA this month one could safely predict that such discussions will continue. We've had Jack Anderson's stories about the alleged shortcomings of the VOA Russian division (as well as his pieces on Radio Free Europe/Radio Liberty). During the tenure of VOA Director Mary Bitterman there was much talk about VOA coverage of Afghanistan, and the need to add more languages to counter the influence of Radio Moscow in that region. The subject of modernizing VOA equipment and transmitters has remained on the burner, along with the issue of congressional funding. Oh yes, I almost forgot the issue of terminology. Should the Afghan Mujahadeen be called "anti-government guerrillas," "guerrillas," "insurgents," or "freedom fighters?" Is it "warplane" or "jet fighter," "sophisticated radar plane (AWACS)" or "surveillance aircraft," "christian militia (in southern Lebanon)" or "rightist militia?" Will someone please tell me how to spell Muammar Qaddafi????

In these views from the inside, I hope to be able to give you some idea of what it's been like for a shortwave listener to make the transition to professional work at the Voice of America. Controversies notwithstanding, I believe VOA remains at the top in today's increasingly competitive world of international broadcasting. Where there is room for improvement (as there is in any shortwave outfit), there is also enough flexibility to allow for change. I'll be writing on a number of different topics in forthcoming issues. All of them, I believe, will make for interesting reading by you, the members of NASWA. Next time: Shortwave Listeners Lose a Friend at the VOA, and John Doe Views VOA and International Broadcasting.

IT SOUNDS TO ME!

BY ALVIN V. SIZER, 22 Country Way, North Haven, CT 06473

What's your favorite meter band? If you had to do with only one, God forbid, which would you choose?

I don't think there's much doubt that a DXer would opt for the 60 m.b. It would be tougher for the SWL to decide. Perhaps the 30 m.b. as the best compromise between day and night reception?

I'd like to do a piece on a different meter band. It's not one of my favorites but it used to be. What has happened to it is one of the tragedies of short wave, at least if your interest is mainly DX. I'm talking about the 90 m.b. which for the purpose of this article I'll define as from 3200 to 3450 kHz.

Let me be more explicit. On Dec. 22 at 0100 GMT I ran down the 90 m.b. with my FRC-7. There were utilities everywhere. On the following frequencies it was impossible to hear any short wave station: 3210, 3225, 3230, 3235, 3260, 3265, 3280, 3290, 3300, 3305, 3310, 3315, 3320, 3325, 3335, 3350, 3355, 3360, 3375, 3385 and 3390. I could hear distorted signals on two channels: 3275 (Venezuela) and 3285 (Belize). I had fairly good reception on these channels: 3205 (Brazil), 3220 (HCJB), 3245 (Brazil), 3255 (Venezuela), 3330 (CHU), 3380 (Guatemala) and 3395 (Venezuela).

It is many years since I heard a short wave station on 3305 and almost as long since I heard one on 3310 or 3315. And there are other no-nos. For instance, I used to have a dream that on one great reception day I would log log R. Kashmir, Srinigar, on 3277 after 1130 in winter. I long ago gave up that hope when I found a ham network there at that time.

Let me make one thing clear. I know that under present regulations the "utes" have a perfect right to operate there and what they are transmitting is undoubtedly of more importance than my indulgence in DXing. And I understand that the 90 m.b. is not designated as a broadcasting band for the U.S. or Canada. But knowing these things doesn't ease my disappointment very much that this band is a growing impossibility for a DXer.

At present 69 countries are represented as operating in the 90 m.b. by the Danish Short Wave Club International Tropical Band Survey. They are: Iraq, Swaziland, China, Java, Nigeria, Brazil, New Guinea, Sulawesi, Venezuela, Mozambique, Taiwan, Ecuador, Togo, Bali and Lesser Sundas, Liberia, Peru, South Africa, Sumatera, Congo-Brazzaville, Papua, Honduras, Borneo, Niger, Namibia, Belize, Gambia, Sambia, Gabon, Guatemala, Burundi, Benin, Rhodesia, North Korea, Bougainville, Canada, Senegal, Zanzibar, Moluccas, Philippines, Angola, India, New Caledonia, Botswana, Malawi, New Britain, French Guiana, Bolivia, Nepal, Manchuria, Irian Jaya, Japan, Timor, Kashmir, Malagasy, Rwanda, Comores, Malaysia, Zaire, Sri Lanka and Tristan da Cunha.

Ten countries have left the 90 m.b.: Thailand, Fiji, Dominican Rep., Guyana, Grenada, Colombia, Senegal, Martinique, Haiti, Pakistan.

I really miss some of those stations that have left. R. Exitos in the D.R. usually played fine classical music on 3365. Martinique on 3315 had nice light music in the evening. Hearing the Fiji Islands on either 3284 or 3230 (in English) was always a thrill in the morning. Windward Islands Broadcasting Company in Grenada, in the days when it was friendly, was a steady possibility on 3280. I especially liked the signoff prayer read by a clergyman around 10 p.m.

And then, of course, there was Tristan da Cunha. On 3290 kHz with 40 watts of power it broadcast Sun, Wed and Fri from 1900 to 2205 with the BBC news at 2000. I especially liked its signoff march, "the Scottish Soldier".

Naturally, I'm kidding. You can take it from me; under its present schedule and equipment, no one in North America will ever make a legitimate logging of Tristan in spite of all those "nothing is impossible in SW" theorists.

A few others have heard it though, mostly from South Africa. An English DXer, Anthony Pearce, had a QSL but I don't know the particulars. Ray Cader had the first QSL from South Africa. A Swedish DXer also operating from Africa heard it. But the BBC monitoring station in Tattsfield has never logged it. Our own DXing ace, John Campbell, once tried a 350 meter wire on the South African coast hooked to a Barlow-Wadley in a car. He heard some light British music one evening and reported, "I'd like to believe this is Tristan but..."

For most of us Tristan remains the one unattainable target that keeps us from saying there are no more countries to conquer.

Tristan is still there in the 90 m.b., I presume, but it doesn't really matter. The entire band has gone downhill in such sad fashion, as far as the DXer is concerned, that it is hardly worth dealing any more.

This Is The Way It Sounds To Them! (Feedback from past columns. Why don't you send in yours too?)

From TIM LILLEY, Westover, West Va.:

"I, like many other SWLs, became hooked on the hobby by the lure of DXing--the thrill of hearing far-away stations. As time went on, my interest developed in listening, as opposed to hunting, but my SWL appetite is specialized. I enjoy hearing regularly the many DX programs offered by international broadcasters.

"These programs often help my first love, finding and logging that rare station. As far as I'm concerned, to really enjoy either part of the hobby one must certainly be able to appreciate both schools. DXing is and always will be my first love but shortwave listening is a tremendous help to me in enhancing both my DX ability (and subsequent success) and my overall enjoyment of the hobby."

From LARRY VIPOND, Phoenix, Arizona:

(Larry epliores the "time wasting, space wasting" arguments about SWL vs. DXer and suggests a four-point program enabling us to "concentrate on something a lot more constructive.)

"1. Let's devote more time, effort and space to improving reception.

"2. Let's all write to Radio Moscow and tell them we think their garbage is funny and to the VOA to stkp being a nice guy and lay it on Radio Moscow and its foreign listeners.

"3. Let's get together and get after those big guys and their 500 kw transmitters on top of some small country's 5 or 10 kw signal.

"4. Let's present a unified voice to equipment manufacturers to let them know what we want, like or don't want, in new equipment."

From BOB MCCURDY, Camp Hill, Penn.:

(Bob--a fellow newsman!--tells about his long career as a shortwave buff since 1950 that has seen him accumulate nearly 200 countries heard and move from a Hallicrafters S-38A to an RF-2800 and digital readout and comments):

"Much of the mystery is gone. When I hear a new station...the odds are about 90 to 1 that I've heard that country already. When I do get a new country though, I'm just as thrilled as ever and I log it carefully.

"Still, the mix is about 80% now and 20% DX. I used to berate myself for spending so much time on DX: what does it profit me in the long run?

Now, devoting a greater percentage of the time to the easies, I say I'm learning much more about international relations and current events in the country where I was raised, Canada, and I'm happy with the situation.

"There's one trouble though: I keep seeing ads for super radios and wondering whether the next one up the line will bring in the Cook Islands at armchair level. I also like the statistical side--studying the sunspot levels on the various bands at different times and points on the cycle.

"Now, I don't need any new material on SWling from NASWA. I like the logs and I appreciate side-by-side receiver comparisons. I also enjoy the chats, reports of the station visits and plain trivia.

"NASWA keeps me from having to devote hours to determining schedules and station IDs. It saves me time for other things such as for reading about the places in the encyclopedia and looking them up in the atlas and occasionally saying a word or two to my wife, such as, 'Quiet, please, I think I'm picking up Rawalpindi.'"

FROM WINFIELD S. JONES, Williamsport, Penn.:

"I am an elderly citizen (68), a housebound veteran of the USMC and amputee and listen to short wave all the time. I just like to listen and leave the QSLs and DX to the rest of the field. I have a regular listening schedule, including BBC, Austria, Holland, Spain, Egypt, etc. I find SW very interesting and informative.

"I like the DX Digest from Canada and listen to them a lot but leave the DX to the DXers. VOA and AFRTS are of interest also."

FROM DONALD D. DICKEY, Bloomington, Minn.:

(Don comments on the growing practice of broadcasters not sending out QSLs because of the costs and observes): "Well, we SWLers have budgetary problems too, with inflated costs in postage and stationary. If they can't afford sending QSLs then they probably can't afford professional monitors either. That leaves us, the average DXer to do the monitoring for them. I have adopted a personal policy of sending no reception reports to stations that will not reply to them."

EDITOR'S NOTE: Well, there you have it for this month. Don't forget to send in your own comments. And don't forget Radio Moscow's contest for the world's most popular song--Soviet song that is.



VINTAGE VIGNETTES



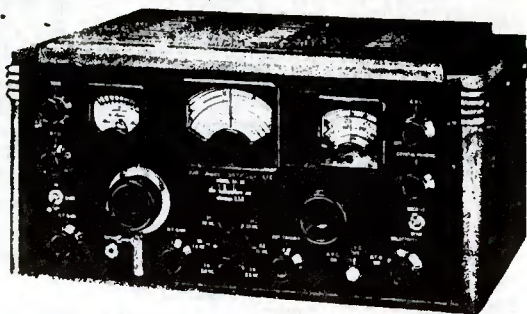
WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

THE HALLICRAFTERS SX-28 SUPER SKYRIDER

In the fall of 1941, just previous to an event that would come to startle the world, the Hallicrafters Company brought forth a new receiver for ham and military use. The term "Super Sky rider" had been used to name several earlier models (i.e., the S-9, S-11, S/SX-16, S/SX-17; in 1936 and 1937) that ranked near the top of the line. When the SX-28 went into production, it was the best. As the war began to evolve, the Super Sky rider was there to play an important role. A few minor changes were made during wartime production (the SX-28-A), but the radio was essentially the same. The Super Sky rider was an 87 pound, 15 tube, AC/DC monster.

The SX-28 was designed for operation from either 60 cycle AC power, or from 270v/6v DC sources. The frequency range was 550kc to 4.3mc in six bands. The band coverages were as follows: 1) 550kc to 1600kc, 2) 1.6mc to 3.0mc, 3) 3.0mc to 5.8mc, 4) 5.8mc to 11.0mc, 5) 11.0mc to 21.0mc, and 6) 21.0mc to 43.0mc. The receiver could be cabinet mounted for tabletop use, or the unit could be rack mounted.

The SX-28 was a good DX choice. Unlike the majority of HF sets, there was a two-stage preselector built into the chassis. It operated with two tubes and a triple-tuned circuit. An image ratio of 20 to 1/350 to 1 (at 28mc & 14mc) was thus produced. While this preselector improved selectivity and signal to noise ratio figures, it also doomed the Super Sky rider to a poor fidelity.



Unlike most of the other Hallicrafter sets, the SX-28 has an antenna trimmer knob on the front. This knob drives a long connecting shaft coupled to a variable capacitor at the rear of the chassis. This capacitor is extremely handy. By varying the capacitance against ground of the signals in the preselector, sensitivity may be peaked; or, weaker QRM and QRN may be made to vanish. The trimmer control must be adjusted every 100kc on the BCB; while on the higher bands, one setting will cover a band with very little minor adjustment.

The other controls are relatively standard for the Hallicrafters line. With the exception of the large handwheels for main and bandspread tuning, the controls are (clockwise, from top right, above): A.N.L., Crystal Phasing, Send/Receive toggle, Selectivity (three each IF and X-tal), AVC/BFO, Trimmer, Band Select, RF Gain, Phone jack, AF Gain, Bass In/Out (audio expander), BFO control, and On/Off/Tone. The Bass In/Out is effective for the enhancement of musical programs and, partially, for the elimination of high pitch static. The effects of audio expansion are to attenuate higher frequency tones by about 5 to 15db, while amplifying the lower frequency components of the signal by approximately the same factor. Thus, the lower and less annoying (at times) tones, which are normally harder to hear, are placed in a more favorable audio perspective. For DX? Cut the Bass switch out and peak the treble on the Tone control.

Two other features are worthy of note. The handwheel on the left side of the panel controls the main tuning capacitors. These controls are direct gear drive, thus eliminating any dial cord backlash. But what really impressed me was the spring steel pincher mechanism that holds the main dial steady even if one tries to turn the wheel. It is cam actuated via the lever (seen above the phone jack). When the pincers grab the brass calibrating scale behind the wheel, the wheel will slip around... but the frequency won't budge a single kilohertz! There is no way to reach for another control and accidentally bump yourself off frequency.

Finally, the Super Skyrider has a rather nice way of sorting out the different bands on the dials. As the Band Selector switch is rotated, two dial cords raise and lower the dial lamps behind the main and bandspread faces. At a strategic point, immediately behind the phenolic dials, are two arrows that move in conjunction with the dial lamps. It is thus a rather simple matter to locate which band is being tuned, by merely noting the frequency toward which the arrow is pointing. The entire mechanism is mounted on a mini-chassis which has small spring returns. They really did some classical mechanical engineering on this little baby. (More like a Baby Huey I guess!)

After forty years, the "28" can still give a rather good account of itself. The manual was stamped with the name of a Marine 1st Lt. From the service, it then went into a ham shack in Wilmington, Del. Then, it was on to a radio buff with a towing garage. As an aside to collectors, it will be interesting to note the method by which I found this rig. While poking around his yard full of old truck parts, waiting for him to return from a tow job, I saw a gray, cubic foot box. Upon closer examination, I found to my surprise; a Hallcrafters speaker. Fifteen minutes later, I got my first look at the rig, as well as a denial of sale. It was being kept for Civil Defense purposes maintained the owner. But, persistence pays. Several months; and \$100.00; later, I walked out of the tow yard with a great radio and about two-thirds of a hernia.

Twelve years of sitting on a back shelf in an automotive shop can put a great deal of grease-coat on radio parts. But, after a thorough clean-up, and some minor repairs (new grommets and rubber parts, bulbs and a bit of new wire), she fired up and took off. Stations that had theretofore been unreadable or unheard on my SX-25 were now filling the shack. The quality of the audio was relatively poorer, but the DX sensitivity more than made up for it. Another plus for the SX-28 was the use of a 6SA7 oscillator tube (one of the most stable ever made). Drift, according to my counter, is negligible; less than 1 khz per hour after warm-up.

Circuit-for-circuit, this set is equivalent to a \$500 to \$600 receiver. It would be worth about \$250.00 in fully restored condition. Try to get one for \$75.00 if you can. I tried, but had to kick in an extra quarter. It was worth it, though. The box has alot of class.

* * * * *

RESTORING VINTAGE SETS

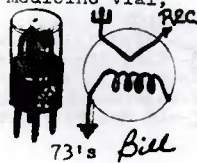
WRTH 1980

A great source of guidance and inspiration for those wishing to rejuvenate an older rig can be found at the back of the 1980 edition of the World Radio/TV Handbook. On page 562 there begins an article by Steve Rimmer entitled "Get the Best Out of a Vintage Receiver". The article is a tour-de-force of trouble-shooting tips and methods. Each circuit is described, and common problems and symptoms are explained. One of the handiest parts of the article concerns alignments (both IF and frequency).

Remember that beast up in mom's attic. The one Uncle Charlie left in the basement when he had to go to Korea. Get the rig. Get the article. And, get the lead out. Or, at least the dust.

* * * * *

Lightning been burnin' you up? Try this for an arrester outside your shack. Take a tube base (any number of pins), a small medicine vial, and some AWG # 12 wire. Run the wire from one pin to a second pin in a "v" shape. The point gives a good gap point for high voltage. Place the tight coil of the second electrode near the point (about 1/4 inch) and lead this wire to a ground pin and a dummy pin for balance. Use solid wire only for shaping and stability. Glue the vial to the tube base; seal all pins; and plug into a socket connected to the antenna, receiver and ground.



FRENEX Latin American QSL Survey--January 1978 to December 1981
Compiled by Dr. S. David Klein, 24 Vista Drive, Edison, NJ 08817
Format followed---COUNTRY NAME

of QSLs--Station name(# in 1981, if any)

ARGENTINA

36--RAE/R.Nac. B.A.(14); 15--LOL, R.Rivadavia(1); 10--R.El Mundo(3);
2--R.Splendid(5); 4--R.Nac. Mendoza, R.Belgrano(1); 1--R.Municipal Malargue.

ARGENTINE ANTARCTIC

9--R.Nac. San Gabriel.

BOLIVIA

14--R.Illimani(14); 12--R.Fides; 9--R.Panamerica(5); 7--R.Nueva America(3);
6--R.Emisoras Bolivia; 4--La Cruz del Sur(2), R.Mamore; 2--Paititi Rdfn.,
R.Grigota, R.Padilla, R.Progreso; 1--R.Abaroa(1), R.Animas, R.Luiz de
Fuentes, R.Machupo, R.Stentor.

BRAZIL

123--RadioBras/R.Nal. Brasilia(39); 20--R.Brasil Central(9); 15--R.Ban-
deirantes(3), R.Guiaba(6); 13--R.Cl. do Para(6), R.Regio Federal(1);
9--R.Cult. do Para(4); 8--R.Cult. de Araraquara(2), R.Cult. do São Paulo
(1), R.Ribeirão Preto(2), R.Rio Mar(5), RTV Gaucha(2); 7--R.Inconfiden-
cia(6); 6--R.Nal. de Boa Vista, R.Taubate(3); 5--R.Anhanguera(3),
R.Educ. de Bragança(2), R.Educ. Rural de Coari(1), Rdfa. de Amazonas;
4--R.Aporecida(3), R.Borborema, R.Capixaba(2), R.Diario da Manha, R.
Dragão de Mar, R.Oito de Setembro(2); 3--R.Excelsior(1), R.Guaruja(1),
R.Marumbi(2), R.Poti(1), R.Soc. Feira de Santana, R.Tupi, R.Xapuri/Educ. 6
de Agosto(1), Rdfa. de Macapa; 2--Ceara R.Cl., Lins R.Cl., R.Bare, R.Cl.
Pernambuco(1), R.Cl. Varginha(1), R.Cult. do Cuiaba, R.Educ. Rural Santarem,
R.Educ. Uberlandia, R.Globo de Rio, R.Globo de São Paulo, R.Iguatemi,
R.Jornal do Brasil, R.Jornal do Comercio, R.Nal. de São Gabriel(2),
R.Nal. de Tabatinga(2), R.Olinda, R.Record(1), Rdfa. de Aquidauana, Soc.
R. Dourados; 1--Mossoro R.Soc., R.Cl. Marilla, R.Continental, R.Cult. de
Aracatuba, R.Cult. Campos(1), R.Cl. Paranaense(1), R.Cult. de Poços de Caldes,
R.Cult. de Sergipe, R.Educ. Rural, R.Educ. São Jose, R.Gazeta, R.Guarani(1),
R.Panamerica, R.Pioneira de Teresina, R.Progreso de Sousa, R.Rural Brasileira,
R.San Carlos, R.Tabajara, R.Tapuio, Rdfa. de Poços de Caldes, Rdfa. do
Maranhão, Rdfa. Presidente Prudente.

CHILE

58--R.Nac. de Chile; 11--R.Universidad de Concepcion(1); 10--R.
Agricultura(6); 6--R.Mineria; 3--R.Patagonia Chilena(1); 2--R.Portales;
1--CCV, R.Calama.

COLOMBIA

25--R.Sutatenza(6); 23--R.Guatapuri(6); 21--R.Bucaramanga; 13--LV del
Cinaruco(5); 11--R.Santa Fe(7); 8--R.Melodia; 6--Em. Meridiano 70,
Em. Nueva Granada(3), R.Nacional, R.Super de Cali(4); 5--LV de los Centauros,
R.Neiva(2), R.Super de Medellin; 4--Ecos del Combeima, LV del Llano(1),
Ondas del Darien, Ondas del Orteguzaza(2), R.Colosal, R.Surcolombiana(2);
3--R.Mira; 2--Em. Kennedy, LV del Centro, Ondas del Meta(1), R.Super de
Bogota; 1--Brisas del Citara, LV del Huila, LV del Norte, R.Cinco,
R. Vision.

COSTA RICA

76--Faro del Caribe(18); 26--R.Casino(4); 19--R.Noticias del Continente
(3); 17--R.Reloj; 12--R.Rumbo(3); 7--R.Universidad de Costa Rica;
4--R.Nueva Victoria; 2--R.Nacional(2).

DOMINICAN REPUBLIC

20--R.Mil(5); 8--R.Clarin(2), RTV Dominicana; 5--LV de los Fuerzas Armadas
(1); 3--R.Norte; 2--LV de la Libertad; 1--R.Barahona(1), R.Comercial,
R. HIN.

ECUADOR

22--HD210A(5), R.Quito(6); 16--Ondas Azuayas(1); 15--R.Zaracay(2);
8--CRE, Escuelas Radiophonias Populares(1), R.Luz y Vida(4); 6--Em. Gran
Colombia(2); 5--R.Iris(1); 4--R.Pastaza; 3--LV del Napo(1), R.Bahai'i(3),
R.Federacion, R.Splendid, Rdfa. Paz y Bien; 2--R.Tropical, R.Triunfo;
1--LV del Rio Carrizal, R.Rio Amazonas.

EL SALVADOR

5--R.Nacional.

GALAPAGOS

49-LV de Galapagos(1).

GUATEMALA

55--R.Cultural(8); 20--Union R.(6); 18--R.Chortis(10); 17--R.Maya(5); 16--R.Tezulutlan(4); 14--R.Mam(2); 12--LV de Nahuala(1), R.Nacional(6); 5--LV de Atitlan(1); 3--R.Miramundo.

HONDURAS

63--LV Evangelica(6); 8--LV de la Mosquitia(8); 6--R.San Isidro(1); 2--R.Juticalpa, R.Lux(1), R.Luz y Vida(3).

MEXICO

58--R.Mexico(24); 15--R.Huayacocotla; 11--Tus Panteras Juveniles; 7--R.Educacion(1), R.Nucleo Oro(1); 5--R.Universidad de Sonora(1); 2--LV de America Latina; 1--R.Duplicado, R.Mil(1).

NICARAGUA

64--Rdfa.Nacional/LV de Nicaragua(35); 2--R.Zinica.

PARAGUAY

19--R.Nacional(18); 1--LV del Amambay.

PERU

23--R.Atlantida(7); 12--R.Tropical(3); 11--R.Victoria; 6--R.Imagen(1); 5--R.San Martin(5), R.Union; 4--R.Esmerelda, R.Nacional(1), R.Quillabamba; 3--R.Cult. Amauta, R.del Pacifico, R.El Sol, R.Inca, R.Madre de Dios(3), R.Panamericana, LV de la Selva(1); 2--R.America(1), R.Cusco, R.Juliaca(1), R.Loreto, R.Melodia(1); 1--Ondas del Huallaga, Ondas del Titicaca(1), R.Andina, R.Chinchaycocha, R.Continental, R.Coop. Satipo, R.Eco, R.La Cronica, R.Nac. 1080, R.Oriente, R.Pampas, R.Qollasuyo, R.Tacna(1), R.Tarma.

URUGUAY

26--SODRE; 2--R.El Espectador(1); 2--R.Carve(2); 3--R.Libertad Sport(2).

VENEZUELA

41--Ecos del Torbes(13); 30--YVTO(3); 24--R.Rumbos(7); 22--R.Juventud(3); 16--R.Yaracuy(6); 13--R.Nacional; 12--R.Occidente(9); 11--LV de El Tigre (3), R.Lara(3); 10--R.Universo(2); 8--R.Barquisimeto(1), R.Turismo(4); 7--R.Sensacion(6); 6--R.Continente, R.Maturin(2); 3--R.Carora, R.Los Andes 1040; 2--Ondas Panamericanas, R.Frontera, R.Universidad; 1--LV de Carabobo, R.Impacto, R.Mara(1), R.Mundial Bolivar, R.Maracaibo, R.Valera(1).

ABBREVIATIONS: R.=Radio; Rdfa.=Radiodifusora; Educ.=Educadora; Em.=Emisora; LV=La Voz; Cult.=Cultura; Soc.=Sociedade; Cl.=Clube; Nac.=Nal.=Nacional.

The following comes from the December 1981 issue of "Broadcast Communications and was forwarded to us from Gerry Dexter.)

BBC announces "radio-data"

Radios of tomorrow will include a small built-in ancillary electronic display which would indicate the station to which the receiver was tuned as well as the program on the air. Some radios, with the aid of a voice synthesizer, might also tell the listener what station is tuned in.

At least that is the scenario of the BBC, which recently announced the latest stage in its development of a new experimental system called radio-data. Radio-data could combine with microchip technology in future radio receivers to give a new dimension to radio listening.

In addition to LED displays, radios might incorporate electronic intelligence in the form of a microprocessor in the receiver which would completely automate the tuning process. The listener would simply select the desired station or program and the receiver would automatically search and find it, without the need for the listener to know anything about frequencies or wavelengths. Car radios would retune automatically as they moved from one area to another.

Although primarily intended as a tuning aid, radio-data also has limited capacity to carry other information, such as program or music titles, or sports scores for display on the receiver. The system could even give information about future programs and the listener could pre-select those he wanted.

Whenever a chosen program was broadcast, the receiver would switch itself on and select the right station.

The key to all this is a data signal which is added to the sound program signal at the VHF transmitter. These data signals cannot be heard by listeners; but suitably equipped future radio receivers could decode the data and use it to drive the display or control the receiver.

Loudenboomer

Watch for his
return in these
very pages!!!



Some of the problems in building a new radio station may be seen from the following, based on an article in The Broadcaster Magazine, a publication of the Far East Broadcasting Company.

The FEBC transmitters on Saipan were originally scheduled to be built in an area where there were still buried unexploded shells from World War II. Even though the crew had begun to clear the jungle growth planted there after the war to prevent erosion, and construction of buildings had begun, the project had to be stopped because the area was of historical significance to Japanese veterans of World War II and the public objected to its use for radio broadcasting.

After endless searches, a second site, on Capitol Hill, was selected, only to find that the property in front had been leased for construction of high rise apartments. When the engineers said that this construction would impede the flow of radio waves to the target areas, this site was also abandoned.

The third site selected was six miles up the island from Capitol Hill, on a 300-foot cliff, overlooking the sea, "in a clear 160° arc giving an unhindered over-water take-off path for our radio waves to all of Asia."

During the 2½ year delay the political status of the island changed. When the search for a site began, Saipan was administered by the United States as a part of the North Marianas as a trust territory for the United Nations. The United States Interior Department, the administering agency, had approved of the station during this time. Now the islands are a U.S. Commonwealth with the F.C.C. as the agency responsible for radio broadcasting. It has already approved of FEBC's request for a license.

Before construction began on the third site, a typhoon hit Saipan. In the words of FEBC president, Robert Bowman, "The eye of the typhoon swept right through the center of Capitol Hill (where we had earlier intended building), sweeping away everything in its path. Had we build on Capitol Hill, we would have lost everything."

As it turned out, FEBC suffered little damage. The only commercial warehouse available on Saipan, the one housing the transmitting equipment, was destroyed. Damage to KSAI, the AM station of FEBC, was not serious. The only commercial station in the islands wasn't so lucky. Its tower was crumpled to the ground.

What's next? A new building must be constructed to house the transmitting equipment. Roads must be built to the transmitting site. The land must be cleared of all ammunition from World War II--bombshells, etc. Housing must be constructed on the property for the staff and two missionary families. An antenna system, not yet purchased, must be installed.

And eventually, the FEBC will have another shortwave station proclaiming the Gospel of Jesus Christ--and DXers will have another country to add to their list as heard and verified.

TGNA CHANGES SITES by Marlin Field

TGNA has moved its transmitter site from within the city of Guatemala to the peak of Anacoché Mountain, a gain of almost 250 feet in altitude.

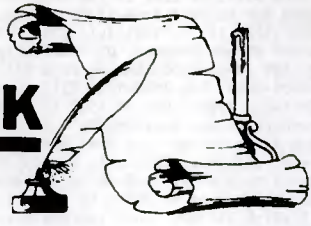
Shortwave, AM, and FM listeners are all expected to benefit but with varying degrees with the change. Engineering studies indicate an effective AM power increase of approximately 50%. The site change will allow the station to have different programming on AM and FM. The programming on the AM station will be directed towards Christians while the FM station will be aimed at non-Christians. In the past both stations carried the same programs.

Plans for the move started several year ago. Manager Oscar Lopez and Engineer Wayne Berger looked at several sites. Some were too small; others were too inaccessible or just not available. The three-acre site on Anacoché Mountain was obtained but only with difficulty, as it was owned by an Indian suspicious of outsiders who used it for firewood. After the site was selected, it took the Guatemalan government almost two years to approve of the site change and the move of the AM transmitter. A used tower 327 feet high, donated by friends in Indiana, was transported to Guatemala in an old school bus. On the way through Mexico the vehicle blew a front tire. The bus with six tons of pipe and angle iron wound up in a cactus field. Fortunately no damage was done.

TGNA now has seven acres for sale. Located on a paved highway, flat, with water and electric power, easy access, it is ideal for a factory or subdevelopment. The buyer may have the property with or without a 340-foot slightly rusty tower. Source: CAM International; owners of TGNA.

Listeners NOTEBOOK

GLENN HAUSER
Box 6287
Knoxville, TN 37914-0287



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KEY Letters along left margin enable you to spot items in categories of interest: D = death E = English, H = harmonic, J = jamming, L = program listing, M = mediumwave, F = future plans, Q = QSL info, S = stamps/postal, T = time jumps, V = television, X = DX programs

AFGHANISTAN 11/12 at 1530 on 6230, R Afgh replied to listener complaining of poor reception E on 15077 (at 1900) that the EG pgm is also on 9965 and 7280 (they mean 9665 and 7290). RA has only referred in past few months to fqs from relay xmtrs in USSR (WBI 17/12) 2nd half of 1730-1830 Pashto & Dari on 15077 9665 7290 also hrd on 9550, USSR xmtr believed (WBI 23/ALASKA [Cf Jan 1980 LN-10] In Oct [1981] FCC received new application from World Chris- 12) P tian Broadcasting Corp. for a SW station in Anchor Point, southern Alaska; for 100 kW xmtr and 2 ants, a 300+30° curtain, and a log periodic @ 0°; there have been informal complaints about the safety of the site due to electromagnetic radiation; it's about 450m from a very popular salmon fishing river; might be on in a year or a sesquiyear (Charles Brigg, FCC, RN Media Network 21/1) They are risking a lot by projected polar path: aurora, polar cap absorption, etc., for coverage of USSR & Europe (Wim van Amstel, RN, ibid.)

ALBANIA R Tirana currently hrd on 29240 (4 x 7310) at 1300 in HG, tremendous sig most days, H and much weaker on 21930 (3 x 7310). At same time, AB pgms hrd on 28360 (4 x 7090) with even stronger sigs (Podney Sixe, UK, WDXC Dec Express News Service)

ALGERIA RTA Algiers hrd at various times during daylight in AR, often G sigs, on 29055 (3 x H 9685) (Podney Sixe, UK, WDXC Dec ENS) EG 2000 17775 21635 (SCDX 22/12) 17775 unhrd, 21635 no

ANGOLA R Nacional de Angola being hrd well in EG on 9535 2230-2300, ranges F-G tho ancr's E thick accent QRMs complete copy; 15 mins highly politicised nx, 15 min lcl mx relatively free of anmts; fqt IDs; FR 2200-2230 similar format; ancr's FR is good. PT follows at 2300 (William Krause, Anoka MN, 26/12) Checked a few days in Jan here, but no good (gh) Luanda 60m A-pgm in PT, in Nov on 5285 or 4830, now stable on nom 4820 since early Dec but seems on reduced power eves (QTH Africa 10/1) 11955 1518 PT -1538, 20/1, weak but clear (Newton)

ANTARCTICA If the U N hrd an RNASG xmsn on 15476 like I hrd 30/12 0039+, Arg'd be kicked out: "Los argentinos debemos materializar la marcha en el sur del país." I think the ICJ in The Hague should get out their SP/EG dictionaries (Richard Stoller, NY)

ARGENTINA Chief Editor of R. Argentina GM section Sr. Carl D. Grede visited RN; says RAE P will keep making changes, such as moving away from 11710, since reception is rather bad in E; R Argentina also wants to increase power (Jaime Bagueña, RN Info-DX 1/11) 11710 2/1 2300 SP into GM, former IDing as "Radiodifusión Argentina desde Buenos Aires," latter as E "R Argentina" (Richard Wood, MO) Rdif Arg Mon-Sat on 11710: 1030 JP, 1100 EG, 1130 JP, 1200 -1500 relay Radionoticias Argentinas (also on 9690 & 6060 to 2300), incl 1330-1335 EG nx, 1335-1340 SP nx for Patagonia, Tierra del Fuego, Antarctic, S Atl islands; 1500 SP, 1530 EG, 1600 SP, 1630 EG, 1700 SP, 1730 EG, 1800 PT, 1830 SP, 1900 FR, 1930 EG, 2000 GM, 2030 IT, 2100 SP, 2130 GM, 2200 EG, 2230 SP. 2300-0300 also on 9690: 2300 GM, 2330 SP, 0000 PT, 0030 SP, 0100 EG, 0130 SP, 0200 PT, 0230-0300 SP (after 0000, Tue-Sun GMT). Sunday on 11710 instead, for Args abroad: 0700-1100 relay R Nac, 1100-1500 relay Radio noticias Args, also on 9690 & 6060 to 2300; 1500-1930 Rdif Arg in SP but including 10 min nx: 1530 JP, 1600 GM, 1630 PT, 1730 FR, 1800 EG, 1830 IT. 1930-2200 relay R Belgrano sports, also on 6090; 2200-2300 relay R Nacional (WBI 17/12) (TN)

ASCENSION 24020, BBCWS // 15070, 4 x 6005 Ascension 2040-2058 13/12 (Robert Mounce, Antioch/AUSTRALIA

Instead of sending the pgm sked I requested, RA sent me a QSL card which I did not request and for which I did not submit a full report (Kevin Kelly, NJ, RIB Feb) Radio CBN pirate sked: Sun 14/2 0000 13990; 7/3 0400 7350; 28/3 0000 13990; 100 W, hrd all over Australia, Eu, Japan, NZ, England (Patrick Fitzgerald, NSW, RA DX 10/1) But not Nam? (gh) Since 10/1 includes SW DX tips section; hopes to intro exch pgms from Eu pirates and plans P direct bcs via Oscar sat; fq change to 10-11 MHz region contemplated. Vy popular here, features requests (Bob Padula & via ADXN) Xmas bc on 7350 0000-0010* takeoff on Am hot gospel preachers w/Rev Randal of the Church of the Divine Hedonists (Richard Jary, NSW, ADXN) Says

X it's on 13995, hrd before on 13998 (John Campbell, UK) RA's 'Spectrum' to move to fortnight P ly as from 3/82. DX tips in the next edition a distinct possibility (Bob Padula, 22/12)

BANGLADESH New EG sked from 12/81: 0445-0515 21685 17890 15400 11820 7320 Af/ME, 1230-1300 E on 21670 15280 11725. 1815-1915 15285 15150 11765 9540; note add fqs--new 250 kW xmtrs in operation? (Steve Webster, DX Ontario) **BHUTAN** 4616 Wed/Fri -1400* (Poster, Nepal, GVG, RN)

BELGIUM BRT revised EG sked as from 1/1: M-F 1400-1430 21810 FE, 21525 Nam. Mon-Sat 2000-E 2045, 2200-2245, Sun 1900-1945 1512 6000 Eu, 15285 Af; daily 0030-0115 9870 Nam, 11695 SAM M (via Christos Rigas) Use of 1512 is provisional; newspaper "De Standaard" reported 23/12 P that perhaps before yearend, fq'd be taken up by R Delta, whence BRT'd resume SW only (WBI)

BOLIVIA R Illimani reported that the Armed Forces Govt had decided to suspend the (official) radio net, effective 10/12, in keeping with restoration of liberties (R Illimani was the key stn of this net). 1129 10/12, R Panamericana 6105 said it would begin its nx in 60 secs for stns authorized by Panam to rebc it; afterwards, RP said nx'd be daily 1130 1700 2400 (WBI 17/12) R Illimani and reorganization of eve nx from 17/12, every half hour 2230-0300 (WBI 23/12) R 2 de Febrero, 5020 2320 11/12, aka R Beni, off before 0000; 0145- (Bennett)

BRAZIL R Nacional on new 17805 EG to Eu 1900-2000, ex-17810, and as 17855, VG 9/12 (Bob Padula, ADXN) Also in the clear here tho weakish (gh) // 15125 (WBI 23/12) R Baré, 4895, G 27/12 PT ID, 0138 ad for low-nicotine cigarettes, also arnd 1000 (Chris Lobdell, NJ)

BULGARIA R Sofia spends a lot of time announcing its EG fq sked, but to Eu/NAM never mentions Af svc so we tend to overlook it; G at 1830 19/1 on 11880 for instance (gh) Af svc sked 0400-0500 9560 11735 11765, 1830-1930 & 2030-2130 9740 11735 11880 15310 (Jean Charles France, SCDX 1/12) HS-1 7670 24/1 0434 nx, folk mx, G, plenty IDs (Newton & Marshall GA)

CANADA CKWX's mighty 10 watt SW outlet on 6080 is coming in well almost every day between around 0030 & 0115 GMT, // 1130 (Joel Rubin, Berkeley CA, Feb RIB) [Cf Jan LN-16] CFRX probably still 600 watts, but modulation much better now. RCI missing 2/1 2130; called Sackville and found out that power was down due to 40cm snow; they said back-up generators were 'cost prohibitive' to use, only in emergencies; probably couldn't power entire station anyway as it draws some 2 MW (Steve Webster, DX Ontario) RCI SWL Digest now carrying receiver X reviews by WRTH's Larry Magne about every 3 weeks; ANARC-HAP and EDXC-HAP reports to alter-H nate monthly on 2nd pgm of month, 13/2 & 13/3 (gh) CBC NQ SWS on 23440, 2 x 11720 nx 2250 X 31/12) 1545 EG since 18/1 replaced by expanded Polish 1545-1630 21695 15325 etc (WBI 21/1)

CHINA R Peking, 17533 0100-0155 is frontways SP, vy marginal sig, only hrd twice in a month even tho //17650 always strong (also // 15180). Again, the power/site mystery. Wish 16m would hold out 2 or 3 morehours: backwards Russian sounds like fun. Strange to hear RP *2230 in 49mb on 6185, vy poor sig, seemd CH, mix Portugal 2/1; they do have something, staying OOB (Richard Stoller, NY) Qinghai PBS new sked at Xining City: Pgm I: 2140-0100(Sun 0630), 0355-0630, 0955-1515 on 3950 4940 6260. 0355-0630 9780(Sun 0030)-. Tibetan svcs 2235-0100, 0355-0545, 1030-1440 on 6500 (Kunthiro Nishida, ABI, via JDXNF via ADXN Jan) Surveys of regionals shows: Liaoning PBS, Shenyang, 4830, apx 2050-0030, 0300-0640, 0855-1500. Hulun Buir PBS, Hailar, 4750, apx 2120-2400, 0900-1500. Heilongjiang PBS, Harbin, pgm 1 6149 5950 4925 4840 apx 2040-0630, 0850-1530 (WBI 17/12) New outlet of PLA Fuzhou, pgm 2: 11590 hrd 0600-1000* daily (Jim Young, Wrightwood CA) CPBS 4905 at 2248 3/1 (Loren Cox, KY) Some L R Peking Feb features: 7th, 800-year-old Buddhist manuscripts, traditional instrumentalists, volleyball, postage stamps. 12th, culture in Tibet. 18th, symphonic music (from full sked in Feb RIB)

COLOMBIA R Transamazónica hrd on [new] 6035a, 29/12 1023, many IDs, TCs, mx, vicious het from some stn on apx fq, maybe USSR, otherwise good (Jack Jones, MS) While looking for San Isidro, found R Bucaramanga back on 4845, w/Col mx, vy loud 25/12 0100-0500*; irregular, as noted 26/12 2300 but not later that eve (Richard Stoller, NY) Hrd on 4845 in SP 0337 31/12, H coming in good but not here previous nites (Shane Mercer, TX) unID harmonic on 2340, probab-ly 2 x 1170, 0012-0440+, llanos, ads, mentions San José; also 1000+, 27/12, 28/12 (Chris Lobdell, NJ) R Boyacá, 2340, 2 x 1170, 0428-0439 IDs, 'la emisora de todos', poor but clear, maybe 0500* as not there at 0510 recheck, 1/1 (Don Moore, Bellefonte PA) On tip from Frank Patrick, hrd R Boyacá, Tunja on 2340, 2 x 1170 at 0500* 20/12, local nx, overmod & distorted (Jay Novello, NY) HJGA harmonic again being hrd at SWNS HR (SWNS Jan) R Tamboral, Riosucio, 4835, 0135 SP, sermon, hymns, prayers, crowd amening, ID by YL at 0155, Reloj QRM 7/12 (Mark A Coady, Toronto, DX Ontario) Quite rare, sure of ID & lang, eh? Brazil often here at this time (Richard McVicar, DXO ed.) Rdif Nac, 15503v, vy weak // 15334, 2/12 0300-0458*, obvisu-ly much lower power than 25 kW, and in AM (Matthew Francis, NSW, ADXN)

COMOROS Press reports say an exile group charges that a large bc complex is being built with P S African assistance (Richard Ginbay, RSA, RNMN 15/1)

COOK ISLANDS RCI on extended sked 28/11 on 11760 1030*, much later than normal 0900*, due to NZ elections incl RNZ relays (Peter Bunn, RA DX 13/12)

COSTA RICA TIPC's 3 SW xmtrs: 2.5 kW on 6175; 500 W on 9645, often hrd outside the country, and 5 kW on 5055 covering CR & GAM; the 49m is well-rxd in remote areas of the country (Mary H Steele, 23/12 letter from TIPC to Kraig W Krist, VA) Enclosed undated sked shows EG

E. GMT Sun 0305-0400 & 1935-2155; GMT Mon 0235-0435; Tue-Sat 0300-0405 (via Krist)

CUBA 10/12 R Havana ancd that R Enciclopedia had moved from 1060 to 1290, R Progreso on 790 M ex-690; R Liberación would switch from 640 to 670 13/12, and R Rebelde from 550 to 1160 on 20/12. V of Cuba in EG since apx 5/12 on 1160 ex-550 0500-1000, tho anmts still refer to 550. R Moscow EG no longer hrd on 600 or any other MW channel since late Nov, tho RM still refers to "500m" (WBI 17/12) More or less confirmed tho R Lib seems on 690 (gh) 25/12, EG on 1160 from Moscow [sic] dropped (NY Times 17/1 via George Munz, NJ) RMWS harmonic on H 23680, 2 x 11840, vy strong 26/12 2020 (Robert Mounce, Antioch TN) RMWS relays obs at Dec E end: 0400-0500 & 1000-1300 on 9600; 1300-2200 on 11840; Nam svcs 0000-0400 on 9600 (WBI 7/12) Nightmarish experience to round out the GMT year: 31/12 RHC *2153 w/IS, NA, Quechua opening on 15230, also ± 11, 22, 33, 44 kHz, more or less! Hearing the Cuban NA 9 places in 100 kHz is unnerving! 15340 *2200 Guarani doesn't sound too hot, but keeps to itself (R Stoller NY)

CYPRUS BBC and 3/1 that because of construction of new xmtrs & antennas and overhaul of P others at its E Medit relay stn, operating hours of existing xmtrs'd be reduced during next Q sesquyear (Jim Halsema, DC) BBC EMR confirms its xmtns directly by letter, from P O Box 219, Limassol (IDXN via ADXL) CBC GK to UK now hrd on 7230 6155 Fri/Sat/Sun 2215+ (WBI 14/

CZECHOSLOVAKIA R Prague EG to Nam 0100-0200 11990 9540 7345 5930; 0300-0400 11990 9740 1) E 7345 (WBI 17/12) Note BBC says only 4 fqs and different usage at the two hours (gh) R Prag added Polish 1300-1400 on 7345 & 6015 before 13/12 (WBI 23/12) On 4/1, R Prague gave de-L tailed pgs on its 4 daily EG xmtns to Eu; features after News, Topics of the Day or Commentary: 1630-1700 & 2000-2030 on 7345 5930: Mon Listeners' Tribune; Tue WRTU or folk mx; Wed Science & Tech, Listeners' Tribune; Thu Mx, Sports, Economic; Fri Roving Report, Commentary on the British Scene; Sat Tourist Guidebook; Sun Review of Week's News, Sunday Mbg. 1900-1930 on 7345 5930, 2130-2200 on 6055 1287: Mon Introing Czechoslovakia, Sports; Tue X Youth Mgt; Wed DX Corner; Thu Arts, Contact; Fri Stamps or Here & There in Cz; Sat Mag incl From the Land of our Friends and Meeting the People; Sun Concert (WBI 7/1)

DOMINICAN REPUBLIC RTVD inquiring about a 10 kW xmtr for 9505; possibly their 50 kW unit is P beyond repair? (SWNS Jan) Inquiring, where?

ECUADOR HCJB vy str on 15350 2/1 in PT 0100-0130, "Boa Noite, Brasil" transcription pgm from KGEI (which does not have direct PT bcs). This is not KGEI w/a new svc or new fq! (Bob Padula, ADXN) On 24/1 0000-0100+ on 15355 I listened to KGEI in PT; there were no signs that it was via HCJB, and 15355 is an old KGEI fq (gh) For several years we have prayed for the possibilities of adding a PT svc from KGEI to the people of Brazil. On 3/11/81, KGEI began broadcasting in PT! (Steve L Overstreet, FEBC SF) HCJB hopes to re-merge the separate P SPac svcs on all 3 fqs as from M82 (DX Party Line 4/1) LV del Río Tarqui, Cuenca, 3285 at 1012 t/in to abt 1101, reactivated? Fair, SP pops, folk tunes, ID 1051 incl this fq; WRTH 81 list on 1295; retune at 1115 showed Belize powerhouse on, 28/12 (Chris Lobdell, NJ) 3260 LV del Río Carrizal, G 8/1 0149, 250 W, loud then f/out (Chuck Oliver, Spring TX) R Antena Libre, 10/1 0154 VG on 3240, actually ID as "R Mundial Antena Libre que transmite en 3240 kilociclos, banda de los 92 metros," then NA; mx earlier. 11/1 around 1022 on same fq hrd R América, Peru, mentioning Quito in nx, and the word "carisma" (sounds like "Turismo") (Robert Wilkner w/Steve Reinstein, FL) Maxfield Greenwood says he is leaving NASWA where P he feels the 'old guard' treats new DXers in a childish way, for a club with class--USDXA. He feels he has not been given credit for discovering R Antena Libre, altho it was mis-IDed as R Turismo; that the Otavalo conclusion was the only one to be made on the basis of intensive listening and data available at the time. He does have a point (gh)

EL SALVADOR Recent newspaper story says ES will hold elections 12/3; date suspicious as it's P a Fri and Lam elections are usually Suns; whenever, watch for stns on late (IRCA DXM 26/12)

FRANCE Was out of band one day only for Xmas pgm in FR on 9855 (A3 mode) to roughly 2400-- I think this was first time they've operated OOB on AM (Larry Magne, PA) RFI DB1 fq usage: 5990 05-08, 5995 21-22, 6010 18-19, 6040 22-23, 6145 18-19, 6175 05-22k, 7135 04-07 & 18-21 & 21k-22k, 7160 18-21k, 7170 18-21k, 7280 06-07, 9510 04-06 & 18-20k, 9545 04-05, 9550 06-08, 9605 18-21 & 21k-22k, 9615 06-07, 9635 19-21k, 9660 06-08, 9715 17-21, 11705 04-08 & 17-21k, 11730 04-08, 11735 17-19, 11770 08-18, 11790 06-08, 11800 06-08, 11805 19-20k, 11845 07-17, 11930 18-21k, 15135 05-07, 15155 05-09 & 10-17, 15180 07-10, 15190 14-18, 15195 10-14, 15200 17-20k, 15300 06-17 & 18-21k, 15315 07-17, 15330 18-20k, 15360 17-20k, 15425 07-10 & 17-21k, 15435 18-21k, 17720 08-19, 17775 1145-17k, 17795 18-19, 17800 05-07, 17845 18-19, 17850 07-18, 17860 14-18, 17865 06-14, 21515 14-18, 21580 07-18, 21595 1145-17k, 21620 06-08, 21645 1145-17k, 21675 08-14, 21705 10-16, 25820 07-17, 25900 11-15. 15300 between 06 & 07 has two 500 kws on it beaming different directions (via Dave Walcutt, NY) RFI intro duced a SW svc of nx in Polish 17/12 within FR C&EU svcs: 0645-0655 11800 11790 9515 7280 5990; 1145-1155 21705 15195 15155 11770, 1745-1755 15190 11770 11735 9715 (WBI 23/12) At least 150 illegal FM pirate stns are jostling for air space in the Paris region; the govt thinks there is room for no more than 40 and jams those carrying advertising (Andrew Spurrier, Christian Science Monitor, via Ken MacHarg)

GABON ANO on 7200 instead of 4811 some nites; days on 15205 around 1100 (Richard Ginbey, Q RSA, RNPN 15/1) In my continuing saga to obtain Franceville QSL, recently rxd note from illegible v/s in Libreville that the BP number in Franceville is 270, not 776 (Berg, WADN)

GERMANY EAST Regarding Jan RIB DX pgm sked, there has not been a DX pgm in RIB xmtns to Af X for a very long time, at least a year. Cannot confirm what their sked lists (Miki Včelář, Pretoria, RSA, 6/1) Sked we get implies it's on all, but they probably send a different edn of RIB Journal to Africa; tnx for correction, as I had misgivings about that info (gh) On [gh's] hearing RIB on 9560 at 0100, 0230 and 0330--I believe you were hearing a relay stn in USSR accidentally w/RBI. I've monitored fq for past two weeks and have hrd ID signals from R Sofia, R Moscow, R P&P and R Bucharest (Kraig W Krist, VA, 15/12) Loudest sig you're ever likely to hear from RIB (except 13/16 mbs) is 11920, 0430 SP 29/12, SIO 444 (Stoller, NY) 19/12 RIB obs w/increased Polish bcs: 1500-1650 ex-1600-1650 and same since; others are still 0400-0450 & 2000-2100, all on 179 kHz only (WBI 23/12)

GERMANY WEST DW AM feeder 29/12 on 5835 in GM 0400; from where to whom? (Terry L Krueger, X FL) From Frankfurt, I'd think, to Malta (gh) DW DX pgm E 1630 21/11 on 15405 (Wendy Chan, E Singapore, ADXN) That's the As svc 1610-1650 //11785 9590 from GFR & Malta 21620 17825 (WBI)

GREECE EPT Nam svc 2355-0150 & 0155-0350 now on excellent new 9865 ex-9655 & 9650 resp. // 9515 & 11730 (Richard E Wood, MO, 1/1) Nam sked w/changes now: as above but 9865 is ex-7295; 1200-1250 & 1500-1550 11730 21460 & 17560 ex-17830 (Christos Rigas, Chicago) VOG since 4/1 on 17560 1500-1550, 1600-1650 etc to f/out 1900v; EG nx 1535, guess ex-17830, // 21560 & E 11720 hrd (Richard Stoller, NY) You mean, 21460 & 11730?! (gh) EG nx to Af 1840 on new 17560 (Podney Sixe, UK, WDXC ENS Dec) EG on 11730 at 0045 (Michael D'Souza, ibid.) Not on 11730? Q Anybody logging R Stn Makedonia on 9855 or 9815 can send QSL report to: Radiofonikós Stathmós Makedonias, Venizelou 4, Thessaloniki, Greece; mine arrived in 28 days (Rigas, Chicago) Address missing from WRTH 81; will the 82 have corrected such omissions? (gh)

GRENADE [Cf Nov LN-18] Southern Baptist pgm 'Powerline' does not QSL RFG after all (Baxter Q W Hensley, El Paso TX) Same results reported by Witte, CA, in SPEEDX Jan; however, text of Jerome B Pillow's letter to Hensley might satisfy desperate country-QSLers as to intent: "I'm glad you were able to get our POWERLINE program on RFG. I'm sorry to say, however, that the SW magazine was not entirely correct when it said we could provide QSL cards for RFG. What I can tell you, however, is that our POWERLINE program, which you heard and described in detail is broadcast by RFG on 15045 Sundays at apx 2130." The report did not say SoBs would provide QSL cards; he apparently does not understand the difference between the message and the medium (gh)

GUAM KTRW says dropping morning xmsn in EG to India 0000-0135 as of 1/1 [17770] but more EG X at nite, 1430-1600 on 9505 & still 0745-0930 11840. DX Listeners' Log now Sats 0900 11840 E & 1530 9505; another possible temporary airing is 1445 on 11895 (presume Sat too) (Miki V&E La', RSA, 6/1) Also in EG temporarily 0930-1000 on 9585, soon to be Russian like 1000-1030 (Arthur Cushen, DXPL 18/1) New sked shows 11920, not 11895 at 1445 Sat (Rob Williams, NSW, 24/1) 0930-1000 on 9585 now in Russian (Douglas Doull, NZ, SCDX 20/1) Also EG 1515-1600 on 11895; DXLL carries DK tips from ARDXC each weak (Bob Padula, ADXN) KTRW retimed Japanese listeners log to Fri 1040 11840, 1340 15350 (Arthur Cushen, UAIX) On 4/11, KTRW put into opn two new 100 kW SW xmtrs and curtain antennas, for a total of 4 (Marlin A Field, MI)

GUATEMALA [Cf Jan LN-18] Leftist guerrillas have occupied 3 radio stns & burned down a movie theater in the capital in the past 24h, police said. The stns were taken over Fri nite by rebels who threatened the ops, forced ancrs to leave and bc anti-govt and anti-US propaganda (Philadelphia Inquirer, 17/12 via Joe Hanlon) Three NPR staff members from the 'Communiqué' pgm were detained and held incommunicado for 5 hours at the Guat City airport and then expelled w/out explanation last Wednesday (Wash Post 10/10 via Greg Monti, RIB) unID on 3403 8/1 0042 w/religious mx, 0045 SP talking at lower audio level; 0055, more relig mx, 0058 mentd guatemalteca; I couldn't listen further (Chuck Oliver, Spring TX)

GUIANA FRENCH [Cf Jan LN-18] Cayenne s/on is *0900 sharp on one of the 3 // fqs, 3385 5055 6170, w/the others coming in in the following few mins; first on varies day to day but is usually 5055 or 3385 (S David Klein, NJ, 21/12) 5055 0907 big sig // 3385; 6170 noted shortly after 1000 hours; evidently wait one hour before 49mb opn begins; 29/12 (Jack Jones, MS) Checking after 0900 one day, found 4 fqs in //, above plus 4972 (gh, Caraballeda, Venezuela, late Dec) New 5055 seems considerably higher powered than others, *0900 wkdays, 1000 weekends w/FR NA & fq anmts of the old three; also mentd several FMs unlisted in WRTH 81; maybe upgrading bc system in connexion w/space center deal (Cedric Marshall & Steve Webster, DXO)

GUYANA GBC 13/12 on 5950 0815-0835, choral and lite mx on clear channel w/fair level sig. E Ancr lded as GBC2 at 0830, into Hindi/EG pgm. Despite reports on DX Digest [sic] and elsewhere of reception of 5980 Demerara channel there was no trace of even a carrier on totally clear 5980 when checked at the same time (Gordon Darling, UK, WDXC ENS) R Demerara advocates should note Mark Schlesinger's logging in TX of SIBS, Sierra Leone on 5980 at 0911, & ID 0915, much QRN, QSB, SIO 342 (Mike Nikolich, Chicago, Jan SPEEDX Ed.)

HAITI 4VEH, 11835, noted 1915 27/12 w/transcribed EG gospel pgm, ID, IS bells 1930, into E 'Sounds of Joy'. This mid-FM EG segment missing from WRTH 81, maybe only Sun? VP w/CCI (Chris Lobdell, NJ) Believe so, as previously sked tho often missing from WRTHs; don't you believe SCDX 20/1 report that 4VEH broadcasts are for Europe (gh)

HONDURAS LV de Mosquitia, 4910, fair around 0125 in Indian lang, choral Xmas carols, ID at 0159; Moskito? Can't compare since VOA lacks it, hi; 26/12 (Chris Lobdell, NJ) R San Ysidro P 4845 a no-show 24/12 & 25/12, try again Easter, maybe someday I'll hear it (R Stoller, NY)

HUNGARY R Budapest ES sked is dated 1/11/81-1/5/82 indicating no fq changes expected for M-T 82 tho all times'll shift an hour earlier in spring [presumably last Sun in Mar] (via Kraig E W Krist) R Budapest in EG at 0300 on 9745 (Michael D'Souza, WDXC ENS) Doubtful, typo? But mentioned just in case (gh)

ICELAND 13797 s/on varies 1823/1827; sometimes uses different IS around 1844/1845 (Sam Ward, OH) ISBS behavior as observed over several-day period: 1830, VOA-13800 s/on in lang w/IS, fairly weak [unless a feeder, since you have RF-2900 rx, probably image from 17800 where VOA is sked tho not w/1830 s/on] then shortly later ISBS overpowers VOA, on 13797-8 AM; at 1843-1845 ISBS has a 12 piano note IS (grouped 5-5-2) that is repeated 7 times; ISBS has good sig but at times slight VOA QRM, and ISBS has very slight intermittent fades; 1900 big bells and ID, hard to understand, but all during bc you can hear the words Reykjavik, Island. Short songs at top & bottom of hour; 1945 church choir, bells & ID 1954, prayer, and off suddenly during talk at 2005. This is mostly a talk and interview pgm; I'm using no outside antenna (Kenneth L Briscoe, New Albany IN, 22/12)

INDIA During course of the sixth plan, ES bc strength will be increased by introducing 4 hi-power SW xmtrs, 2 ea at Aligarh & Bangalore. AIR need for 10 SW xmtrs of 250 or 500 kW and two at 100 for ES has been noted but hi cost means 8 installations will have to wait for subsequent plans (Michael D'Souza, WDXC Contact) ISI quoted MinFoBC that he's trying to strengthen AIR ES xmtrs so India's voice could be hrd in farthest earcorners (WBI 7/1) E AIR ES in EG: 1000-1100 21695 17875 17387 15350 15275 15205. 1330-1500 15335 11810. 1745-1945 Eaf (from 1800), ME (to 1830), UK & WEu (from 1845); 15265 & 11830 from 1800; 11620 = not 1830-1845; 9665 7205 (from 1845); 9595 (to 1830). 1945-2045 N&Waf, UK & WEu; Eaf to 2000: 15265 11830 to 2000; 11865 11620 9755 9665 7205; 9912 from 2000. 2045-2230 UK & WEu & AuAs 15110 11755 11620 9912 9665 7205. 2245-0115 NE/E/SEAs 15275 15110 11895 11765 9912 9605 7215 (AIR via WBI 14/1) Must be a less confusing way to present this... (gh)

INDONESIA [Cf Jan LN] I too have found 3905 & 4003(3961) off the air, but they return. When an Indo is off for a few days or weeks, most do return. Banda Aceh still on irregular // 4954.8 as of 29/12, and Padang is on 3961 nearly daily. I think a few might be misled that 'off' is more permanent than it really is. And knowing Victor, he doesn't really mean permanent either, hi hi. RPD Tingkat 2 Tanah Laut is now staying close to 2428 during Dec. The irr Indo unID on 3804 is none other than the messed up xmtr of Gorontalo ex-3652 (ex-

H 3641) sic. RKPDT2 Magatan could be 3484, but Tanah Laut is close. 6552.8 is 2 x 3276.4 RRI Jakarta! All other material in Jan Indo section A-OK. RRI Jayapura is daily 5044.8, exactly 1 kHz up from RRI Wamena on 5043.8. Not hearing RRI Jayapura on 6070, but 9612 is a powerhouse here around 0830 (Jim Young, Wrightwood CA) RRI Jayapura 9611.5 27/12 1400* hrd in Sweden (SWB via Play-DX) RRI Jambi recently hrd on 4227 1500-1600* (T Kito, NDXC, RADX 10/1) ex-3375 15/11 (Seichiro Kiyota, Japan, ADXN) Stn on 4446/4445 is RPDT2, Luwu, per QSL from stn in Palopo, Sulawesi (Chiaki Shibata, IDXR) RKPDT2 Kota Baru monitored sked on 3487: +1030-1600*; Jak nx 12, 13, 15; Banjarmasin nx 11, 14 (Chiaki Shibata & Seichiro Kiyota, Chiba, IDXR) RRI reported that three new 100 kW SW xmters were inaugurated 9/1 at Cimanggis, Bogor (50 km S of Jakarta) to carry pgms of nx, and other central national level ones to Sumatra, Borneo, Celebes, Moluccas; two more, 250 kW ea, for beaming to Irian Jaya on order from France (WBI 14/1) In a budget report, RRI said it now has 262 xmters w/ total capacity of 2560 kW; pgms totalling 705 hours daily were 31% nx, 20% educ & relg, 43% cultural, 6% ads & other (WBI 14/1) RRI U-P back on 9510 ex-4753 morns 2100+ (Ishida IDXR)

INTERNATIONAL WATERS R Caroline did not return on 28/11, maybe 28/12? tho a London pirate M playing its mx appeared on 963 28/11 (Mike Barraclough, WDXC Contact) V of Peace, ISRAEL

IRAN After 2 days & 3 hours, I present: 11745, w/ Teheran AR (unlisted here) and BSKSA Turkish. Teheran is weaker, hrd +0330-0500* while BSKSA s/on w/ lute IS, clock chime and scratchy NA 0356. BSKSA dominates; clear "Burasi..Sa'udi..Arabistana(?)..." ID 0436 28/12, finally 0430 bird call, vy much like Iraq, don't let it fool you! VOIRI AR has no detectable //s; usual dramatic martial vocals, and typical fuzzy audio. BSKSA TK list 0400-0600 on 11685/15060, both totally vacant. First time in a while I've had a mess like this to sink my teeth into, and you can see I'm gloating over it, hi (Richard Stoller, NY) Well, current IRIB sked, In The Name of Allah, shows AR 11745 0330-1300 & 7215 0330-1500; 7230 1530-2030; E and 2230-2330 on 9022 & 15084, to America/NAF/Eu; But then EG 1930-2030 on 9022 & 9770 also designated to FE Asia, NAF, Am continent, Eu (via William Krause, MN) VOIRI reported 8/1 P that its director said it had plans to expand its domestic and external services thruout the world to counter "poison against our revolution" by some 27 foreign radios; soon four new Iranian xmters would begin ops (WBI 14/1)

IRELAND S Dublin R 13/12 0605-0617 pop mx, IDs on 6240; also 29/11 on 6240 0710-0757* but better 13/12 (Don Moore, Bellefonte PA) SDR loud on 6240 10/1 0704-0800*, late s/on, not hrd earlier this nite despite fqt checks; most IDs as "SDR"; different mx for a change-earlier tests to NAM contained the same mx each bc. Said'd return next Sun, hopefully at 0600. R Dublin hrd on 6908 1/10 0700 usual format, not hrd here much anymore tnx to utes (Scott McClellan, MI) Suirside R hrd here again 20/12 on 6230 0830-0915, 25/12 on 6229 w/ ID 0831, nx, wx, ments of 227m MW & FM Eq, 0900 canned "Suirside Radio News" ID, oldies; fair 25/12 but sandwiched between utes. Also presumably then 27/12 6230 still detectable past 1030 & subsequent dates; reportedly often on daily, 25 watts. Westside R, 6280, hrd 3/1 0804-0810* w/closing anmts broken by mx interludes; IDed both as Westside R and R Westside. Fair after loud het lifted, after having been there close to 3 hrs. Have not seen any of these presumed USA tests from Westside publicized anywhere, tho they seem to show up on dates SDR is sked. Also presumed 27/12 1012-1045a f/out (Gregg Bares, CT) 6280, presume Westside R 0645-0815* apx 3/1, pop mx, extremely faint, wretched sig, some ut ORM. By 0807, had improved enough to get pieces of words, possible ment of Westside R, "transmitting on 6280 kHz", ments of QSL, and FRS; if not Westside, who? (John Fisher, Chelmsford MA) SDR 6240 or 6243 testing 0600-0800 every Sun in Jan & Feb; also check for Suirside R 6230/5, Westside R 6280, R Dublin 6910 (John Campbell, RNMN 15/1)

ISRAEL Abie Nathan closed down his Voice of Peace ship the last minute of 1981, since it M was unsafe to operate during winter storms and the Israeli govt had not yet granted permission for him to bc from land (AP reports via Wendell Weatherford, TX and Ken MacHarg, IN) Not hrd at the moment; Nathan wants to put the ship up on blocks on land in Tel Aviv where it will be visible, but this would cost 50 kilodollars (RNMN 15/1) The Atty Genl was to decide in a few days from 1/1 whether to authorize a licence for land bc, VOI reported. Nathan said he would wait two weeks and if not licenced, leave for Eu to try to sell his 'peace ship'. Had been on the air since 1973; not hrd on 1539 after 31/12 (WBI 7/1) VOI and that L it would bc Midnight Mass from Bethlehem 24/12 2145+ on 21710 9815 7412, while regular ES bcs'd be on 11960 11640 only (WBI 17/12) Hrd 24/12 2145, 9815 much better than // 7412. Multi-lingo s/off anmt 2250, 2252 joined EG pgm in progress (Dave Alpert, NY) Galei Tshahal, P now on MW only, may soon resume SW xmsns (IBA DX Corner 10/1)

ITALY IBC from 1/1 daily 0630-0700 w/pgm "Good Morning Europe" on 6275 7350 11585 21440; Q reports of reception very much wanted, especially for higher two channels, no rp necessary E (Play-DX 4/1) 25/12 hrd IBC on 7348 USB 0643-0655, Xmas songs, ID in IT & EG at the end; pgm called "Good Morning, U.S.", addr as in Dec LN (Dean Reikich, PA) IBC tent at 0708 on 6275, playing "Raindrops" more than once since 0400 (Phil Marshall, GA, 25/1) 21435.1 at 0920-0950 13/12, continuous test tape in USB IT, hvy distorted, presumed ID; weak but clear channel (Gordon Darling, Berks., WDXC)

JAPAN NHK, 15233, test anmt as "JL2AZ, test xmsn from Oyama SSB expl stn of NHK, in Tokyo Japan", repeated in JP and hrd many times but seems AM; VG 2/12 1035-1100* (Don Rhodes, Vic, ADXN & RA DX) R Japan via Sines 0700-0730 now 15405 ex-15410 due Vienna (W BUschel 16/1)

JORDAN R Jordan puts out quarterly multi-colored EG pgm leaflet w/map on back showing Israel as "Occupied Palestine"; SW portion on 9560 1500-1730: Daily 1600 News Summary, 1700-1730 Fri/Sat News, Sun-Thu News Desk. Sat: 1500 Who Were the Ones, 1530 Special Feature, 1600+ Play of the Week. Sun 1500 Listeners' Choice, 1600+ Jazz Hour. Mon 1500 French Way of Life, 1540(?) Mon-Thu Pop Session, 1600+ Sports Round-Up, 1630 North by Sea. Tue 1500 Inventions & Discoveries, 1600+ Top Twenty. Wed French Pop Stars at 1500; 1600+ Story-Time, 1630 Now Music. Thu 1500 Special Feature, 1600+ The Elton John Story, 1630 Who Were the Ones; Fri 1500-1600 Pop Session, 1600+1700 Top Twenty (via Robert Clark, AZ) R Jordan, 11920, tent 25/12, poor u/QRG, mention of Arabia, no ID (Larry Wilkner, FL, DX S Florida)

P I note RMWS on 9560 +1600-1800+, so I guess no Jordan this winter (Richard Stoller, NY NY)

KAMPUCHEA VOKP now unhrd on 6090/6100 or 7350-7405, but this does not necessarily mean the stn is off the air (Isao Ugusa, Japan, DX FL 19/12) Continues drifting, confined to the 7315-7325 area; 2/12 7319 & 6090 which is always steady, and 7008 irregular, this day to 1400*. 1/12 on 7315.5 playing hell w/Peking. ES 1200-1315 now down to 11932.75 apx // 9695

E incl EG 1200-1215 (Victor Goonetilleke & Sarah Weerakoon, Sri Lanka, UADX) Still no mail

S service to Kampuchea; letter to VOKP was recently returned by PO, marked "Service suspended" (Behr, Ont.) VOKP DS on 7385 nom sked *1100-1330*(Sat 1400), no //s (Ugusa, DXFL) not LAOS!

KENYA VOK, Nairobi, 4934 hrd at 2000 t/in w/GS in EG to 2109* after short anthem. 2000, brief nx by YL, ID, TC, pop mx by Bee Gees or Andy Gibb to 2030, ID, "Music with a Message" produced by TWR-Nairobi studios on Xmas to 2100, then nx, prayer, anthem. Best ever hrd here w/no ute QRM. WRTH [81] has this fq in NE & Coastal Swc but it is GS; the 4804 GS fq not noted; 27/12 (Chris Lobdell, NJ) VOK, 4934, Af mx and lang talk 2012, on late, 2030 EG pgm of Xmas mx, ID as "External Service of the VOK from Nairobi" at 2100, anthem and off 2110; also caught last few notes of same anthem 2155 on 4914.7 hetting Ghana (Jay Novello, NY, 5/1)

KIRIBATI 16433 SSB hrd in EG on this sked: M-F 1800-2000, 0000-0200, 0600-1000; Sat 1800-0200, 0600-1000, Sun 2300-0200, 0600-1000 (Weltweit H8ren via SCDX 24/11) Other reports indicate this is far from completely EG (gh) R Kiribati hrd on 16433 at 1830, no local nx, but R Australia nx 1900 (Mitch Sams, AR, 2/1)

KOREA NORTH Perusal of the oldest WRTH here uncovers mention of two KCBS/R Pyongyang fqs hrd nowadays but unmentioned in last few years, 4770 and 5870, shown in 1973 as carrying HS "2nd pgm" 2000-1700; this "HS" listed lately as "KCBS R Pyongyang ES in KR to S Korea/Japan" by WBI in Oct LN as appearing on other fqs ment'd in that 73 WRTH, i.e. 6401 3320 and others. NB that 4770 5870 do not carry that svc; instead offer the mysterious 'numbers' xmsn *1400-1420* opening w/KCBS/RP IS and the massive NA. Wish someone would get this info together so we'd all have a coherent DPRK SW fq usage capsule--it may have to be me (Newkirk, WA) Stn on 6600 drifting to 6598 was IDed 21/1 as Pyongyang, in KR at 1215; not Laos or Moscov (Mitch Sams, AR) Nor Vietnam (gh) // 11350 and 6601 in KR 12/12 (Steve Reinstein, OMCDC) R Pyongyang Literary Competition (article, commentary, song or poem) deadline for receipt of entries is 1/3; celebrating 70th birthday of OGIKIS; theme is "what you know about the country" (Michael D'Souza, India, WDXC Contact via Feb RIB)

KOREA SOUTH Echo of Hope, 6348, hrd tent 15/12 1117-1132, YL snrc & mixture of EZL & lite pop vocal mx--some songs in EG, all anmts certainly in As lang, assumedly KR which I can't ID myself; poor but clear (Don Moore, Bellefonte PA) An apparently monitored rather than reprinted R Korea sked in WBI 23/12 matches Dec LN for EG except at 0530 it also shows 9720 and at 1600 it lacks 11830 to NAM, which I have been hearing mixing w/APRTS (gh)

KUWAIT On new 15100, 0230-0400+, DS in AR, G level, 10/1; may replace 17710, noted from 16/12 in 0230-0400 period (Bob Padula, Victoria)

LAOS Udom Sai active again, 2/12 big signal on 6846, strong 1130; 1200 clock chimes and relay 6130; nice level, stronger than before. Other current Lao opns: 4657// 6192.5 Houa Phan, 5609 //7182 Xieng Khouang, 6130 Vientiane Natl Svc, 6603v Pakse; inactive: 7000v Luang Prabang, 7145 Vientiane ES, 7375 Savannakhet, all as of 2/12 (Victor Goonetilleke, Sri Lanka, UADX) Pakse now shifted to 6588, ex-6603 where QRM from drifting Hoang Lien Son [VIETNAM]. Not so strong now but constant and often QRM'd by Beijing 6590; hrd to 1400* (Isao Ugusa, DXFL 19/12) Recent check of regionals shows: Houa Phan 6189v & 4656 2300-0100 & 1100-1300. Luang Prabang 6980 2200-0100 & 0355-0600 & 0925-1400. Pakse 6600 2300-0200 & 0400-0600 & 1000-1400. Udomsai 6847 2300-0130 & 1125-1400. Xieng Khouang 5607 2300-0100 & 0955-1400. Savannakhet, ex*7384, not hrd in this survey (WBI 23/12) Savannakhet is back! first hrd 3/1, *1100-1400*, no ute QRM made great reception [fq?]; Udom Sai on 6846.3 must be hardest to log; weak Lao talks 1126-1205, bells on hour; xmtr has distinctive sound: wobble carrier when BFO on (James W Young, Wrightwood CA, 5/1)

LEBANON V of Hope seems stronger and more permanent on 6215, hrd Sun 10/1 0500 nx heads, mix E of secular (pop) & sacred mx--ancr sounded American; since then hrd almost every time I checked fq at late night; Vatican 6210 sometimes swamps up to 6217 (Ed Bromley, Port Union, Nfld., 13/1) [unID] 9/1 0433 on 6215 mx, but SP numbers QRM, 0450 mx about covering SP; 0450 EG mx, SP off; 0500 "I Was Country," several AM numbers, then 0510 Bible reading, "and the years of Noah were 950 and he died". 0515, time as 7:15 (Chuck Oliver, Spring TX) Presumed V of Lebanon, 6550, AR mx, nx by M & W 0515 26/12 (Robert Mounce, Antioch TN) Sked for R Lebanon: 11705 EG 1830-1900, AR 1900-2000, FR 2000-2030; 11810 PT 2300-2330, AR 2330-0030, E EG 0030-0100 (UKDKA via Play-DX 11/1) Surely that last one is SP as before, not EG (gh)

LIBERIA ELWA w/new eve svc in AR on 1835, G *2015 w/ID in EG, FR, AR, audible to 2100+; E 11870 also w/EG 2045-2100, both 21/12 (Bob Padula, Victoria, 22/12)

LIBYA Libyan Arab Jamahiriyyah BC Corp, Tripoli hrd in EG 27/12 2340-2400 on 11815, vy str E & clear, slight QSB & QRM; commentary on Reagan policies in Caribbean, disco mx, positive Q ID in EG, NA, s/off (Elaine Hill, Clinton SC) She also wonders if anyone is getting QSLs (gh) 31/12 2300-2357 on 11885, ridiculously anti-American (Patrick J Trimble, PA, RIB) 2/1 2300-2357 on 11815, tnx Kapos tip, EG, tinny audio, pgm slightly better than the cattle feed hrd over Tirana & Pyongyang (John Fisher, MA, RIB) 6/1 2340-2358 on 11815 interviewing Am oil worker there, says daily midnight to 1 am, apparently local, addr Box 4598, Tripoli (George Munz, NJ, RIB) EG! first hrd 9/1 2308 w/ID, press review; loud but awful audio; IDs as R Jamahiriyyah; bloody miracle that much compression didn't splatter all over band (Richard Stoller, NY, on 11815) 20/1 2336-0000 when AK pgm; gave above PO Box "or P O Box 333"; 2325 21/1 reading from Green Book, nx 2330, TCs in GMT+1 (Ron Howard, Santa Barbara CA on 11815) VOAH AR ES ancd 18/12 at end of 1815 nx that from 2300 that eve would be in EG on 11815; and so it was w/pgm summary 2303; no target area ancd but assumed NAM since most usually dealt with US/Lib relations (WBI 23/12) A sterling example of how not to bc--mod usually very low, feed at times distorted (unusual combination), mixes Tenerife & RF-, inappropriate pgming of western mx, and times not in GMT; may improve (Larry Magne, PA, RIB) Checks late in January indicated improved audio, anyway; overrides QRM here (gh) DS of

SPLAJEC and its VOAHS ES now obs on 17930 15415 15235 11815 (WBI 7/1) AR QRM on 17930 is a spur from Havana 17705 (Larry Magne, 24/1)

LUXEMBOURG SW relay from WLKN, Lincoln ME, 2230-2330 on 15360, all FR except Wolfman Jack show w/50s songs, SIO 543 10/12 (Steve C D'Antonio, Northport NY) Must have been 15350 and as reported here previously, RTL FR svc merely throwing in WIKN jingles to confuse us (gh) RL must have thought ANO's car offer was a great idea--they are now holding a contest with a P red Ford Escort as the big prize! (Harold Sellers, DX Ontario) EG svc? details? (gh) Fades M in here on 1440 kHz around 1730, good to around 2300 when CFGO QRMs; Sats 2200, excellent L country show w/east-talking DJ (Ed Bromley, Port Union, Nfld, 13/1) Yes, I know, MW log, but note how early TA superpower is possible in Nfld winters! (gh)

MADAGASCAR Testing new xmtr on 7105 0300-2100, due to cooperation w/Dutch govt (Richard Ginbey, RSA, RNMN 15/1) Dutch govt gave funds for xmtr; ofll opening is 10/2; RN assisted and will help maintain; this 100 kW SW xmtr is mainly for DS; it's a big island (Mr Acda, RN, RNMN 15/1)

MALAWI MBC IS has EG nx 1530-1545 on 7130; no EG at 1600 as in Nov LN; pgm after 1545 is in E a vernacular (Sanjay Mathur, SCDX 1/12) (more MALAYSIA: RM HS test 15345 0030-0400 (Gupta)

MALAYSIA VOM reported that RTM would make a number of pgm changes 1/1 following standardization of time; local time in E & W Malaysia & Singapore is now GMT + 7 (WBI 7/1) As from 1982 these areas are on GMT + 8 (RNMN 8/1) +8 seems likelier, see SINGAPORE item (gh)

MALDIVES 11/11 on extended sked on 9553.5 // 1486v, past 0930 sked s/off 1115+. After 1000 reception marred by Chile 9550, VOA 9555. Sarath Weerakoon concurs and says it was Maldivian P National Day; 807AV says tests are on from new xmtrs, will officially commission next year [1982] (Victor Goonetilleke, Sri Lanka, UADX) Off SW! since 1/1, hope temporary (Victor RN)

MALTA 16/1 hrd R Mediterran from Valetta on 9670, EG 0700-0800 Sat, "Malta Calling", letter E reading to 0720, nx, 0730 pgm about Maltese people & customs, 0745 People in the News to L 0800*, C sig, some Russian QRM, want reports and promise QSL, addr Box 82 (Ron Trotto, Kissimmee FL) VG on 9670 0700-0800 Sats, lots of tourist info; quite late here but when it's 20 below in Minnesota, it's stimulating to hear about swimming in the Mediterranean (William Krause, Anoka MN, 2/1) AWR via Cyclops Suns only 0700-0800 on 9615: half & half Slovenian & Greek (Bill Matthews, OH, 23/1)

MAURITIUS MBC hrd on 9710 30/12 0220 Indian lang talks and mx, 0230 nx, still hrd at 0400 E local EG nx & wx, the 0415 full MBC ID & time as 8:15; BBC pgm; amazingly, still audible after 0500, when probably long path (Pat Fitzgerald, Peter Bunn & Bob Padula, Ranceby, Vic, DX-pedition, ADXN) EG nx at 0400 was very "colonial" w/details of arrival times for the day's flights; believed to be first occasion that 9710 MBC logged in EAU in this time period (tho noted previously in WAU). Hitherto undiscovered propagation pattern, believed short path across Indian Ocean until 0500. Mozambique, Tanzania, Angola, Rwanda, Ascension also hrd this way, and we have discovered what we call The Ranceby Mode, for midsummer daytime African DX! (Bob Padula, ADXN)

MEXICO Pres López Portillo has issued a decree published in the Diario Oficial 23/12 that T in order to conserve energy and to carry out government activities at more favorable hours, as from 1/1, the states of Campeche, Quintana Roo and Yucatán will observe time based on the 75th meridian (via Horacio Hinojosa Arce, Monterrey NL) That means EST or GMT-5 in those 3 eastern states, instead of CST; only SW stn affected is Mérida 6105. To be in step with the sun, a reverse change should have been made, keeping those states on CST, and moving central México to MST; most of México in effect has year-round DST now (gh) Is Universidad active on 9600? I hear that fq ancd on MW but not 9600 (Charles George, Dallas TX) 9600 hrd 1935 11/11 when looking for Renascença, lecture on chamber mx, SIO 332 (Mark Schlesinger, Clute TX, SPEEDX Jan) Low powered and skip has to be just right, I think (gh) 2392, R Huayacocotla, s/on varies up to three mins around 1205; Mex folk mx, usually the same each night [morn], fqt TC, ID, ancd power as 2 watts at s/on, 10 W at 1245, then 500 W; local info daily, hiway projects, medical clinics, gave TC in MST, 1300 nx, 1320 f/out; caught a power change from 2 to 500 W, bent S meter (Nathan Murff, Albuquerque NM, SPEEDXGRAM Dec) Very strange, that MST almost taking my suggestion above; even stranger the power business--almost sounds like PSA [Pre-Sunrise-Authority] operations of US MW stns! (gh) XERMX was active in Nov 81, but only on 11770, which was stronger than ever, 0100-0300; now back on // 15430 [Cf Dec & J an LN] (Ernie Behr, Ont., 10/1) Due to spotty reception geographically, I have about concluded they must be extremely directional, perhaps both horizontally and E vertically (gh) /MONGOLIA more: RUB EG 1230 found on 11825 (James E McDonald Jr, Ardmore PA)

MONGOLIA [Cf Dec & Jan LN] UB announces 6383 [sic, they call it 6380] 7230 & 12070 at 3 new E EG times Mon-Sat but 7230 continues to relay the HS (Arthur Cushen, NZ, SCDX 15/12) Has on ly 2x50 kW xmtrs for ES in EG: 1130-1215 [sic] 12070 6383; 1400-1435 & 1445-1520 12070 7235. Very recent addn to ES is Kazakh 1330-1500 on 4725. Study of total sked indicates at least 13 SW xmtrs on air simultaneously 1330-1400 (Bob Padula, ADXN w/info from NDXG, JADX et al.) Anyone confirm that 1130-1215 time for EG? Last I checked it was 1200-1235 (gh)

MONTERRAT DW 15/21 [sic--15/12?] & 1/1 *0200 SP on 11965 mixing w/YVTO timesigs/anmsts; assume the techs are taking a direct feed off 6100, thus also getting YVTO-6101 in the process (Terry L Krueger, FL) Richard Stoller, this explains your uid (gh)

MOROCCO Pgm in EG FR SP AR around the topic "From 16th-18th Century Casablanca the World E Capital" have been hrd Sats 1700-1800 on 15335 (André Tatter, GDR, SCDX 8/12) Fq not making here vs AFRIS-15330 et al (gh) 6170 VG 9/1 2331 AR, 2345 ID (Phil Marshall, GA) An AR stn hrd again on 6190 since 26/12; 0700 AR nx, 0710 AR mx, strong carrier but weak mod; Se-baa-AIoun? Morocco? (Ernie Behr, Ont.) RTVM 6170 2331 9/1 AR chants, ID, VG (A Newton, GA)

MOZAMBIQUE Rather strange fqs last few days--GMT days, Interprov pgm on 9426 instead of E usual 9525; incl EG 1100-1130; eves & nites, 4865 (previously on 4867) has been silent, while pgm normally on it found on 4808, National pgm in PT 100 kW, don't confuse with São Tomé 4807 (QTH Africa 30/11) Still jumping wildly--between 9474 and 9531; 4806 and 4866 since 1/1. (QTH Africa 10/1) R Moz 1100-1130 ES in EG hrd on 11820 & 9527 recently; DS Natl Pgm at

0430-0700 also on 6110 (WBI 23/12) ES has varied between 9525 and 9532 virtually since its inception two years ago; 9620 fq given by R Moz in fact carries Natl pgm at the time in question; also if BBCMS gives the 3lmb fq down to nearest 1 kHz, same should apply to 25mb which is not 11820 but 11818, and over two years drifted less than 1 kHz. Both these facts were reported in QTH Af on number of occasions (QTH Af 10/1) BBCMS does not consider 'hobby' publications reliable sources of info, never quotes them tho it will quote press reports by people ignorant of SWBC; occasionally BBCMS follows up on new info originally in 'hobby' publications but never gives them credit by name. In contrast, all 'hobby' publications it allows to reprint its info must credit BBCMS and run their copyright statement. It's essentially a one-way street (gh)

NAMIBIA One of the two 100 kW SWABC xmtrs on SW is still silent for over two months, but they expect it to be back in opn by end of Jan; meanwhile, doing maintenance work on ant; sked now 4965 1515-0615 & [illegible: 96]50 0615-1515, but omni ant; when fully operational omni on 3270 nites, 7[illegible]0 day, and 4965 & 9650 will use N-S ant as before 11/81 (QTH Af 10/1) That's 7190 (Roger Stubbe, DXPL 26/1, who got a legible copy)

NEPAL New 4994.6 R Nepal here daily // 3425, sounds like 100 kW, hrd to after 1600, same EG E pgm after 1435. A few days Mongolia was off, helping to ID this; terrible when Mongolia on (4995.0) (Jim Young, CA) Stu Klein also warns against confusing w/Mongolia (gh) R Nepal 1150-1720 now hrd on 4995 & 3425 (WBI 7/1) *0016 on 5005 but same day at 1610 was on 4995; both times 27/12 on 4995; vy strong, // 3425 (W German reporter to SGDX 12/1) 9589 has been dropped, 4994.5 // 3425 at 0050-0350, 1150-1720 (A J Sampath, India, SCDX 20/1) [Cf Dec & S Jan LN] Registered airmail is apparently the only safe method for a reply from here as "normally only 50% of letters from Nepal to Europe actually arrive. The rest goes into the litter basket of the manager of the GPO. They remove the stamps from the envelopes and then resell them", per a contact in Nepal (Gordon Darling, UADX) Dishonest postal officials, but my experience when a friend of mine lived in Nepal 1977/78 is different; only thing you have to do is deliver the mail to a counter where they stamp the stamps and stand put till they actually do it (Gerhard Werdin, GFR, UADX Ed.)

NETHERLANDS RN Dir-Gen Mr Acda says stn's economic problems should be fewer in 1982; despite new 4 x 500 kW site being built in Flevoland, expect to continue using Bonaire & Madagascar relays at least till end of century; shortly may reconsider length of bcs and adding Chinese & Russian (Espacio DX-ista via Feb RIB) RNMN reported 17/12 that Neth reluctant to follow thru w/proposed 'Delta Project' of LW xmtr on 173 to bc to neighboring countries in coop w/Belgium, but would be discussed in 22/1 meeting; R Delta would not be part of RN or other stns, projected start date 1/1/83 (WBI 23/12) RN LSB feeder in EG 1900 t/in to 1920* on 14900 22/12 (Dave Alpert, NY NY) As reported here before, actually via FRANCE (gh) Pirate R Jan Rap, 6274, hrd 0710 17/1 (Phil Marshall, GA) USA test hrd 20/12 0530-0638 on 6274, pop & rock tunes, many IDs, spelling out addr; F-P, abruptly & completely lost it at 0638; not hrd 3/1 (Gregg Bares, CT)

NEW ZEALAND RNZ new fq 17705 is great, best ever here in long time, 30/12 0514 cricket (Rob E ert Mounce, Antioch TN) I disagree, very poor 7/12; had to turn up volume on RF-2600 w/whip ant. I hope NZ Calling comes in a little better than that (Joe Hanlon, PA) [Cf Jan LN] the uniD QRM does not s/off at 0100; maybe I was fooled by a quick fadeout. Surprised to learn of 'dilapidated' eqp of RNZ in Jan RIB--their audio is quite superior to R Moscow and perhaps the equal of other major bcers (Rick Lucas, Stockton CA) QRMer probably Veritas (gh)

NICARAGUA R Hernández de Córdoba may have been active last Xmas eve; vy weak sig on 6100.8 0335-0400, but ruined by Lisbon carrier. Another weak carrier on 6101.0 0610-0700*, probably Nigeria (Ernie Behr, Ont., 25/12) If Nicaragua goes the way of Cuba, R Zinica may soon P be off the air; remember R Salas & R Progreso on 3lm? Castro took them off to open RHC. Now would be a good time to try for the last QSLs from Nic low power regionals (Robert Wilkner, Ft Lauderdale FL) I'm not writing them off yet (gh)

NIGERIA VON 15120 now hrd on 17800 too, and as for NAF whilst 15120 for various other targets (QTH Af 20/12) 17800 late Dec around 0800 // 15120 but not since (Richard Ginbey, RNMN E 15/1) Only time I hear VON in comfort is at 1630 on 15120 (Ed Bromley, Port Union Nfld) R P Nigeria, Lagos, reported that House of Reps passed bill about FRCN 7/12, stipulating that existing four zonal boards be replaced by FRC State Committee in each State w/ a GM apptd by the Corp for each FRCN State stn (WBI 17/12) 12/1 R Nigeria Lagos quoted presidential adviser that the bill was not designed to abolish FRCN (?district) bc nor terminate SWBC in the country. Bill'dn't abolish SWBC by FRCN Kaduna, Enugu, Ibadan, Lagos (WBI 14/1)

NORWAY R Norway on new 6030 12/1 0055 NW marine wx, 0100 EG ID gave other fqs as 6015 9640 and 118-0 (unclear); vy strong but AFRTS OC & tone 0100, still clear under neath (Richard Stoller, NY) NRK sked revised 11/1 for rest of D81: 0100-0230 6015 6030 9610 11870. 0300-0430 9610 11850 11870 11925. 0500-0630 9590 11735 15175 21730. 0700-0830 15175 21730 25615 25730. 1100-1230 6015 21730 25615 25730. 1300-1430 21725 9590 25615 25730. 1500-1630 9590 17840 21725 25730. 1700-1830 9575 15170 17840 21700. 1900-2030 9575 11850 11895 11935. 2100-2230 9575 9590 9610 11850. 2300-0030 6010 6030 11870 11895 (NTA 28/12) Underlined Nam

OMAN Muscat, 11890 25/12 clear 1500-2000+, 1900 clock chimes, AR ID; noted towards 2000 some days, but usually not at all. Now's the time to catch it! (Richard Stoller, NY) ES in E EG now on addl fq of 15105 (Gavin Robertson, Scotland, SCDX 12/1) 9510 //11890 1/1+ (WBI)

PAKISTAN 1600 slow EG nx hrd on 17640 15565 17660 (Gerald Arrington, CA, SCDX 24/11) D81 E sked then also on 15585 21485; 1100-1115 on 21802 17665, 1645-1745 11670 15500 (Bob Padula, AIDX Dec) Replaced 15500 with 9870 for 1645+ svc // 11670 (WBI 23/12) Hindi svc 0800-0900 dropped, new one at 0100-0215 on 7010 9460; Tamil 0915-0945 expanded to 0900-0945 on 15495; 17640 // replaced by 11675. WS at 0045-0230 on 17840 21595 retimed 0130-0230 (Rob Williams, NSW, 24/1) Quetta doing fq-dance w/wet.-string method. Paul Karagianis [UK] noted 18/11 on 4708.5, 19/11 4713, 20/11 4699; my log shows 17/11 4709, 19/11 4714, 20/11 4700, 23/11 4708* 26[stc]/11 4709, 29/11 4696, 30/11 4695.5, 2/12 4695.5, all measured at my usual time of 1300 (Victor Goonetilleke, UADX)

PAPUA NEW GUINEA R Enga, Wabag, to use 2410, actual commencement unknown, for Prov net; xm-
Q tr is actually former standby unit previously at R E Highlands. Reception reports from DX-
ers have not been acknowledged as promptly as some listeners would like, via Boroko addr;
it has been attended to by a handicapped person who is no longer involved w/this work. A
P backlog has accumulated, which will be processed as soon as staffing allows (Trevor Michie,
PNG, Dec ADXN) Asst Dir of Engineering, Stan Ona, gives that assurance (Michie, Jan ADXN)
Don't increase workload of NBC by sending a heap of follow-ups; patience, lest they stop
QSLing (Robert Chester, ADXN) Reports to various Prov stns should be sent directly to the
stns anyway, not via Boroko (Bob Padula, ADXN) Work has commenced on new studio & offices
for NBC at Koki, to replace temporary facilities at Boroko. K416,000 contract awarded to
Barclay Brothers for the installation, planned to be in opn in Aug and officially opened 16
/9 as part of Independence Day celebrations. Koki is in Natl Capital District (not Central
Province) (Post Courier, Port Moresby, 7/12 via Trevor Michie, Jan ADXN) NBC on 4760 6/12
only, 1041, het, // 3925, and usual 4890 not hrd (Charles Littlefield, Qsld, ADXN) Standby
fq used only when tech difficulties disrupt normal ops on 4980 [sic] (RA DX 20/12)

PARAGUAY LV del Amambay has a religious pgm in PT 1000 on 5995, A Voz da Profécia, produced
by YDAs in Rio; note that xmtr site of this stn, Pedro Juan Caballero, is right on the Braz
border across from Ponta Porã (Latinoamérica-DX, Jan)

PERU R Nacional has been destroyed by an explosion in Lima (SCDX 5/1) A new stn has been
D opened in Huánuco, Radio JSV (for owner Juan Santaacruz Valencia) on 6060 kHz SW and 100 MHz
X FM, R JSV (not mentd in [1981] WRTH) bcs a regular DX pgm (Rolando Holzmann, Perú, NR Info
DX Nov) I would feel easier if both these items were confirmed (gh) Chota 6296 2358 (Newton)

PHILIPPINES FEBC has reactivated 21515 in Nov & Dec, hrd from 2345; seems more like 1 kW
E (Rob Williams, NSW, 24/1) Noted 20/12 0115-0140 w/EG religious pgms, 0130 nx (Rodney Norris
NSW, ADXN) EG sked expiring 6/12 seems to have eqs altered to: 2300-0100 15450, 0000-0100
17810, 0100-0500 15435, 0800-1000 11890, 1245-1545[1600?] 15440 (via Kraig W Krist, VA) RWA
will soon make fq changes: 0000-0400 on 1775 15280 to 1705 15275; 1300-1530 9605 15210 to
9610 or 9670 & 15215. (Victor Goonetilleke, Sri Lanka, UADX)

POLAND Polish R continues being just one natl domestic radiovc from Warsaw, on 227 kHz, 24
M hours w/nx on the hour, mc, features; also on 819 & 200 at times, all three from xmtrs in
Warsaw area. ES and the DS Pgms 2, 3, 4 remain off air; but Katowice Pgm 2 MW xmtr on 1080
hrd w/long test tone periods (WBI 23/12) Ancd 1105 22/12 that from 1100 R Polonia ES had re-
sumed in 2-hour blocks of 4 langs, PL, FR, EG, GM; hrd *1115 apx w/mx, 1130 PL on 11840
9540 9525 7285 7125 6135 6095; 1151 ancd that these would be on at 1130-2330 (WBI 23/12)

E Subsequently EG obs on this sked: 1230-1300, 1430-1500, 1630-1700, 1830-1900, 2030-2100 on
11840 9540 9525 7285 7125 6135 6095 5995 1503 and at 2230-2300 on 11840 9540 7285 7125
6135 5995 1503. 1503 was added 23/12 and 5995 first noted 29/12. Former sked could resume
at any time. PL xmsns "For Those at Sea" resumed SW 26/12 on previous sked: 2200-2300 9525
7145 6095, 0000-0100, 0100-0200 on 15125 11815 9525 7270 7145 6135 6095; 0400-0500 & 0500-
0600 15120 11815 9525 7145 6095; 1300-1400 9675 7285 6095 5995 1503 (WBI 7/1) Elsewhere im-
plied that resumption of this spurred by spate of ship-jumpings (gh) R Polonia EG comes in
best for me on 7125 at 2230 (Paul Musiak, Ludlow MA) Good readability at 2230 on 7285 (Lor-
en Cox, KY, 16/1) VG here on 7125 1630-1700, less strident and propagandistic than I expected;
also on 9525 6095 6135 then but last two quite weak (Ed Bromley, Port Union Nfld, 13/
1) Best here at 1630 & 1830 on 9540 & 9525 (both strong) and 7285 7125, since 22/12 (Behr,
Kenora Ont) No news of any underground stns; the army is everywhere. Some hams have been
contacted, tho, on unusual eqs, I guess around 6900-7100, 13900-14100 (John Campbell RMNN)
At 0910 13/12 PR DS bc order from Head of RTV Committee requiring one central 24h radio &
V TV pgm; cessation of remaining radio and 2nd TV pgm; switching off regional bc and tv stns
and restricting Warsaw ops to essentials, undertaking of prodn, tech & adm work by assign-
ed team of the Committee's employees immediately, other employees given special holiday un-
til further notice, effective immediately (WBI 17/12) 2nd pgm back 17/1; no 3rd, VHF (WBI)

PORTUGAL R Portugal continues changing eqs, 20/12 0300 on 6005; 21/12 6100, QRM IAm & YVTO
(Joe Hanlon, PA) 6100 *0400 PT, DS relay w/Diário Regional, strong w/YVTO beeping QRM 3/1+
E (Richard Stoller, NY) EG sked as ancd 0547 20/1 on R Portugal claimed that very xmsn was
still at 0500 instead of 0530, on 6100 & 9575; 0300 6100 11925; both to NAM; to India/ME
1600 on 15105 except Sat/Sun; Af 1800 15355 17880, but Sat/Sun at 1700 on 17880 only. Eu
2030 6025 9740 11775 (gh) R Renascença, non-govt Catholic stn in PT to Emigrants in Eu,
1445-1800 Sun sports pgms relaying DS on 9680; 1830-2030 (daily) 9525 (WBI 23/12) New fq
for Brasil 11730 1/1 2330 ('CD', Play-DX) 11730 hrd 2330-0130* since 4/1, but QRM from
Greece; advised them to move to clear 11965 (Behr, Ont.) Oh, oh, that's WRNO now (gh) 11730
G here first half hour anyway (gh) AWR via Sines revised winter sked: Mon 1600-1630 15430
UK, Tue 1600-1630 15430 RS. Suns: 0600-1000 9670: 0600 RS, 0630 UK, 0700 AB, 0715 Macedon-
X Ian, 0730 RM, 0800 GM, 0830 AR, 0900 FR, 0930 EG DX, 0945 EG. Sun 0630-0700 9650 PL, 0730-
E 0900 9605: 0730 Serbian, 0800 Croatian, 0830 Hungarian (Bill Matthews, OH, 23/1)

QATAR Strong from 1800 AR nx 25/12 on 15505 ex-15520 (John Herkimer, Caledonia NY) Doha on
15502 in AR to 2105*, QRM DW ute feeder in SP on 15500 5/12, also at 0305 AR 6/12 (Ranceby
Vic DX pedition, ADXN) More likely QRM from Colombia w/DW transcription (gh) 15185 0245 (GVC)
ROMANIA R Bucharest on 6155 0145 in RM, 0200 EG, P-F 2/12 (Tony Clift, Ont) Best hrd here
E on unlisted 6155 thruout eve, including EG; 5990 also audible but weaker (Robert Mounce, TN;
3/1) New 6155 7/1 & 12/1, but not other dates, 0100-0400 SP/EG/SP // 5990. Others ancd tho
unhrd were 9570 & 4 or so others. 9570 hrd on dates when 6155 vacant; must be same xmtr.
Always ancd, apparently (saw old LN reference to it, when ancd but vacant), but erratically
utilized, which is fine w/me! (Richard Stoller, NY) I also noted 6155 around Xmas in S FL
& Venezuela, assumed it had been missing in TN because of a southerly beam (gh) These eqs
and in EG at 0200 & 0400: 5990 6155 (probably QRMing WRNO when it shows up), 9510 9570
11810 11940 15255 15390 (Kraig W Krist, VA, 5/1) 15380? (gh) SAMOA AMERICAN see TURKS & C

SA'UDI ARABIA 6808 at 0355 9/1 w/AR pgms, ID 0358, strong, bc-quality audio; could not detect // due to abysmal local QRN (Richard Stoller, NY) see IRAN for his 11745 observations (gh) Jeddah on new 11745 in TK 0400-0550, ex-11685, since 21/12. All ES pgms, incl EG were always from Jeddah, not Riyadh (Behr, Ont.) 0443 14/12 on 10080, but 2145 3/1 on 9980, not // 5873 (Phil Marshall, GA) 30/12 2220 on 5258 feeder //4875 & 15060; distorted signal on E 5258 (Steve Reinstein, FL, DX S Florida) EG nx now 1830 on 11855 (Craig Seager, RA DX 17/1)

SCOTLAND Weekend Music R, 6260 hrd 27/12 0614-0753 w/pop mx, jingles (sonovox et al), Scottish-accented DJ. Very many IDs, addr often given; ments of spl bc to USA, etc. Not World Music R, as publicized, which was the stn last hrd via R Andorra (Gregg Bares, CT)

SEYCHELLES FEBA Mahé off air since abortive coup attempt late last month. As before, probably done at request of govt; last time, however, the xmtrs were on the air w/taped mx and short anmts explaining suspension of regular pgming (QTH Af 10/12) Partial resumption noted E past few days, EG: 0400-0500 C&EAF 11810 15200, 0715-0815 (Sat/Sun 0830) 15235 17825 (ex 15165 & 17815 recently), 1225-1230 [sic] 11855 (ex 11865) 15325. Last one of day, sked 1430-1530 SAs currently off air, and so ancd at end of 0715 xmsn "due to security situation in the Seychelles"; no indication of duration of this reduced sked (QTH Af 20/12) All FEBA sked xmsns back on air as above plus 1430-1530 11855 15325, all to As exc 0400 Af (QA 10/1)

SINGAPORE [see MALAYSIA] Sing ancd today that clocks'd be advanced half an hour at 11:30 pm T to midnight 31/12 to put time in line w/Malaysia which ancd earlier it would intro std time 1/1 to bridge half-hour diff bet E Malaysia and the main Malay peninsula (AP, 20/12, via Bob Foxworth) If it was GMT + 7 $\frac{1}{2}$, now it's GMT + 8, right? (gh) SIERRA LEONE see GUYANA

SOMALIA Hargeisa, 7120, ID in Somali 1531, talks or nx, G level over co-channel Moscow 1/1 (Robert Yeo, Vic., ADXN) Interesting, as reports indicated they were inactive (Peter Bunn, ADXN ed.)

SOUTH AFRICA R RSA DX Corner is no longer on Tue, now only on Thu w/repeats Sat & GMT Sun X (Miki Včelár, RSA, 6/1) R RSA NYE phone-in was on 31/12 2200 to 1/1 0155; 11900 tho to Eu L was best, 11860 to NAM stronger but WYFR-splashed; 15200 to NAM troubled by 15197 spur from E Havana 15230. Too many calls were taken from within RSA (Richard E Wood, MO, Feb RIB) Ran across R RSA w/special xmsn of wx info for Cape-to-Uruguay yacht race, closing 2152 15/1 on 11860 giving //6065; said back tomorrow at 2142 (gh) Started 10/1, presumably continue 10-14 days (QTH Africa 10/1) Still noted 23/1 & said back tomorrow (gh) 11860 also ex-11770 for SAm svc from 2157 to 0057 // 6065 9590. Another spl bc is 23/1 commentary on SAF Grand Prix motor racing, in FR to Eu 1212-1445 on 17730 25750 (QTH Af 10/1) For the record, hrd previously by chance, never w/advance notice (gh) Nov R RSA sked does not list LAm svc, but I checked 6065 and still found them in PT at 2200 (Kevin Kelly, NJ, 31/12) Capital R now 24h on 7150; sked on 3930 & 11750 unchanged (Richard Ginbey, RSA, RNMN 15/1)

SRI LANKA G steady sig 1600-1630 nx & commentary mostly, on 9720 (Ed Bromley, Port Union, Nfld, 13/1) Surprised 30/12 to find 11800 //15120, both fair at 1815 w/subcont mx & anmts in lang I couldn't isolate. 15120 unhrd by 1900 but 25m contd (despite WYFR's best efforts, *1956 on 11805) to s/off 2030-2045 or so; only EG was at 2015; mixing w/RAI 1900-1945 & 2022+. Don't think there is 1845 EG as given in WRTH 81 (Richard Stoller, NY) R Monitors X Intl topics: 14/2 TWR Monaco & World's Greatest Broadcasts; 21/2 R Malaysia; SAm Tour-pt 2 28/2 R Veritas; R Portugal. 7/3 R Bremen; RCI SWL Digest; 14/3 R Bahamas; Red Cross R (AWR)

SWAZILAND Radio SR once again in good on 6155 0310+; believe I was wrong abt Portugal here but something here covering SR s/on (Shane Mercer, Tyler TX, 9/1) Hrd Port there myself briefly before they moved; Bucharest is there and now I guess WRNO (gh) TWR Manzini strong on 9525 in FR & Lingala 1900-2000* since 19/12 (Ernie Behr, Ont.) 4760, TWR presumed 24/12 2108-2130+ w/Xmas mx & AK(?) anmts, F-G sig but vy noisy fq made ID hopeless; one day only tho sometimes noted 0400+ in AK (Richard Stoller, NY) Some of your fqs were not ideal for DB1; at times too low in fq by one or even two metrebands. Sunspot activity has been unpredictably high and unstable. In Aug the forecast was issued for Sept but this turned out to be 25% lower than the value actually measured during Sept. As a result, some of our signals were weaker than anticipated! (Felix Widmer, TWR Propagation Dept., 6/1)

SWEDEN RSI 9695 & 11705 G level one week, 2/12, poor to fair the next, 9/12. No sign of E 17840 SSB [0230] 9/12, but the 1230 xmsn on 11765 continues 444 despite slight CubaRM (Joe Hanlon, PA) New curtain at Hbry not yet in opn; present beam was changed for WNAW listeners in Nov from 310 to 320° (R Sweden via ANARC-FRC, Zilmer, SPEEDX GRAM) Maybe that explains even worse reception in ENAM, but exactly which times & fqs? 26/1 1400 xmsn missing from 21615 during SCDX (gh) New pirate Sunrise R, probably in Sweden, on 11416.3, +1000-1045+ or +1100-1145+ on random Sundays; uses the P O Box 41, 7700 AA Dedemsvaart, Netherlands addr (John Campbell, UK, 26/12)

SWITZERLAND [Cf Jan LN-23] Having seen the good success we had on 25780, the PTT has agreed to use the same outlet, following the Af svc, at 1315, to SE As at 800, but we have high hopes that some of the back-radiation will find its way over to the US. For a lot of US listeners at the Eastcoast, 21570 still seems to be a good one, the VOA QRM doesn't seem to bother them too much, so PTT was reluctant to let it go at all; so from 18/1 25780 will be on to 1515* Keep us posted on what the signals sound like (SRI 9/1) VOA is not the problem J on 21570 except that it draws jamming and so does the 21520 fq for elsewhere. SRI found on 25780 19/1 at 1340, G & clear tho not too strong, whilst 21520 & 21570 were heavily jammed, tnx for cooperating for everyone's benefit (gh) Red Cross BC Serv for 1982: Non-directional P on 7210 0600-0700, 1130-1230, 1700-1800, on Mons in EG/FR, Weds CM/SP/AR on these dates: E 25-27/1, 22-24/2, 22-24/3, 26-28/4, 24-26/5, 28-30/6, 26-28/7, 23-25/8, 27-29/9, 25-27/10, 22-24/11, 27-29/12. The 0945-1015 beamed xmsns are on the same weeks in odd-numbered months only, 23-25/3, 25-27/5, 27-29/7, 28-30/9, 23-25/11: Tues in EG to As on 9560 15305 21520 21695; Thurs in EG/FR to Af 15430 17830, and to ME in AR on 21630; and from 25/3 in PT. Reports by cassette tape are welcome especially from blind listeners (via Rob Williams, NSW) Had my best reception of RCBS yet 28/12 0600 on 7210, helps to get away from NAM hams (gh, Caraballeda, Venezuela)

TAIWAN Flash! WYFR heard relaying VOFC, Taipei at 0215 1/1 in EG on 11740 // 5985; WYFR ID E at 0300 (David Potter, St Petersburg FL) What's this? VOFC on WYFR 4/1 5985 0100 in CH, 0200 WYFR ID, 0305 check VOFC EG nx and IDs; seems not // 17800 15345 which were marginal at best. Swap of air time? Audio sounded like fed via phone line; 0400 VOFC s/off, no mention of fqs, into WYFR IS and Russian pgm; audio improved later on and probably tape not phone (Robert Mounce, Antioch TN) VOFC in CH at 0200 on 5985, SIO 555, 0300 EG, gives sked as 0200-0300 Cam 11855, 0300-0400 Nam 5985; 4/1 tnx trip from Andy Wallace (John Fisher, MA) *0200 on 11740 w/WYFR ID into VOFC EG pgm to 0258 WYFR ID; VOFC also at *0300 on 5985 repeating EG, excellent sig and audio. How this come about? 6/1 (Tom Gavaras, Plymouth MN) Right, 11740 contrary to anmts; 11855 carrying WYFR SP as usual (gh) Vastly improved reception; I wonder what Reagan admn & our new comrades in Peking think about this (William Krause, Anoka MN) Highly recommended pgm; address is P O Box 2438, Taipei (George Munz, NJ, J RIB) Some days reception quite good, others jammers and R Liberty intrude; they want retrans. Possibly nobody in officialdom will notice (Larry Magne, PA, RIB) WYFR hrd relaying VOFC *0000 on 5985 w/Amoy, Mandarin, Cantonese to 0300-0400* EG; call to engineer in Okeechobee confirmed this and gave this VOFC/WYFR sked (langs not given): 0000-0400 5985 E Can; 0200-0500 11740 Mex, 0400-0600 11855 SA, 2100-2300 15130 SA. All pgms taped exc nx which is phoned in. Part of time-exch w/VOFC to allow Family Radio to reach Mainland China. He said it happened so fast that advance publicity was not possible (Paul Buer, Miami FL) LV de la China Libre hrd on 15130 *2100, 2200 into Mandarin. SP anmt gave this hour and also 0400-0500 on 11855, 0500-0600 on 17805. But SP at 0400 was hrd on 11740, couldn't be sure if 11855 was then //. No trace of 17805, doesn't make sense winter midnights even in FL(gh) FR pres Harold Camping says he feels quite comfortable w/the pgming; Tom Schaff, FR intl pgm mgr said no money has changed hands and no contracts have been signed. Broadcasting officials say such pgm exchanges are legal; but there is some question whether a tax-exempt organization can get involved in broadcasting propaganda (Stephen G. Esrati, Cleveland Plain Dealer, 10/1 [which got the fq wrong: ".985 MHz"] via Gary Brown, Columbus; and in P Toronto Globe & Mail, 7/1 via Sandy Fairbairn, Welland) It's a trial swap for a 2-month period; Harold Camping confirms use of 3 Chinese langs, SP & EG; in return VOFC is carrying MD & EG WYFR pgms, EG perhaps at 1400-1700 on 9600 to India, MD 1200-1600 to China, fq unk. There have been no official objections from FCC (RNMN 15/1) WYFR engr says the news is taped via satellite at 8 am EST; after the nx, they play pre-shipped tapes (Dan Robinson, ibid.) The FCC does not know about the WYFR/VOFC arrangement, officially (Charles Brigg, FCC, RNMN 21/1) Ha! Don't they ever turn on a radio? (gh) Meanwhile, here is the VOFC DBL E sked for direct bcs: in EG. 0100-0200 Nam 11825 15345, ANZ 17890. 0300-0350 Nam 11825 15345 17800, ANZ 17890. 1030-1040, 1100-1200, 1500-1530 SEAs 5980; 2030-2130 Af/ME/Eu 9610 9765 11860 15225 17720; 2140-2240 Nam 9685 11825 15270 (J Jamieson, SPEEDX, Jan) CBS Taipei 2nd pgm is on 11775 6180 at 0950-2150, 7105 at 2150-0950, and mx pgm 0955-2200 on 9630 6087 (ABI & NDXC via ADXN Jan)

TANZANIA 9685 hrd surprisingly well around 1440 (Andy Newton, GA) 9683, EG nx & comment 0405 w/het but quite G 31/12, especially considering it was 1500+ summer time here! (DX-pedition at Ranceby Vic [see MAURITIUS], ADXN) Listeners letters and request songs 1531 in EG 26/12 (Robert Yeo, Vic, ADXN) R Pemba, 4785, 0320-0405, pleasant EAF mx, 0330 ID, 0345 EAF nx roundup, 0400 time pips, YL says Dar Es Salaam, and world nx in Swahili (Nathan Murff, Albuquerque NM) Sure about that slogan? Pemba is indeed the island N of Zanzibar (gh)

TOGO Rdif-TV Togolaise, 3222, FR 0555-0645, FR & Af pops, ID, 0630 nx, "Ici Lome", good clear signal, 28/12 (Tony Clift, Campbellville Ont)

TURKEY VOT hrd on unanod 15200 2200-2300 (SCDX 20/1) Not audible here, presumed EG (gh) Nov E survey of VOT showed 1200-1300 EG on 9560 instead carrying TK svc // 15220 11955, but when checked again in Jan, EG was back; to ENAM (WBI 14/1) TK govt has carried out a purge at TRT--more than 100 reporters, techs & producers known for progressive views have been trans-F ferred; up to 7000 people may be involved before purge is complete (The Times, 11/11, via L Alan Roe, WDXC, RIB) Sunshine R, VOT introed new EG pgm sked 1/1 effective thru Mar; includes: Mon 'From the Diary of a Tourist'; Tue 'Album of Turkey' alternating w/'Art & Culture'; 40 Days, 40 Nights'; Thu, 'The Changing Turkey in the Changing World'; Fri 'Turkish Anecdotes', 'Women in Anatolia'; Sun 'How a Foreigner Sees Turkey', 'Facts & Assertions' on the Armenian issue (via Mike Burden, WDXC Contact) unID on 9560.0 1/1 1900-2157, mostly vocal mx, unseems AR or Farsi anmts, losing ground by s/off. Later IDed as TRT Turkish to 2257v NA & OC then EG to 2300; another fq that wasted several hours over a week was 7105, *0327 TK, fair when BBC Af svc is beaten down (Richard Stoller, NY) TRT in TK for Turks Abroad 0355-2155: 0355-0700 11770 9615 7105; 0700-0900 15220 15125 11955; 0900-1100 15220 11955 9560; 1100-1200 15220 11955; 1200-1300 15220 11955 9560; 1300-1600 15220 11955; 1600-1900 11955 7215; 1900-2200v* 9560 7215 (WBI 23/12) Turkiye Polis Radyosu, 6340, daily F-G w/OC to 0454:30 piano or mx-box IS, 0457:30 NA, into amnt & TK mx; format never changed one iota all past week from 2/1 (Richard Stoller, NY) Making it occasionally on 6340 w/mx and talk 0503-0515 26/12 (Robert Mounce, Antioch TN) 0547 27/12 (Chris Smolinski, Reisterstown)

TURKS & CAICOS Columbus-based Quality Media Corp plans to put a 50 kw stn in the T&C and P another in American Samoa on the air by this fall; the Caribbean connection, however, will M operate on 4 fqs ea with diff format, one of them SP; QMC president Bill Kitchen says it's cheaper to build new stns in remote places than buy a licence in the US (Greg Gardner, Sunday Ledger-Enquirer, Columbus GA, 17/1 via Ted Powers) I called Kitchen and he says they are looking for 3 MW and 1 SW fqs; 1 of the MW will probably be 1570, but no info on the SW (Ted Powers, Columbus:GA) And the American Samoa fq will be 585 kHz

UGANDA All R Uganda ES xmsns now back on air, EG: 0930-1030 9730 or 6030 WAF; 1430-1530 9730 E or 6030 WAF, 1630-1730 9515 SAF, 1800-1855 15250 Eaf incl FR; 2000-2100 9515 or 9685 EU, 0300-0430 15325 Nam. DS on 5976 & erratically on 6030 and/or 9730, both ES channels (Qth Af 10/12) Kampala ES testing 27/12 0325-0420 f/out on 15325, straight hilife save for one US Xmas tape, no anmts, poor night. 29/12 0328 F, hilife, negligible mod; not since (Stoller)

U S S R Regional stn at Salekhard hrd on 4810, lcl pgms in RS and presumably Nenets hrd at 0315-0400; aft/eve pgm also ancd. Salekhard is the principal town of the Yamal-Nenets National Okrug (WBI 23/12) Further obs 21/12 & 22/12 show 15 mins of nx in a local lang & RS, then half hour of mx, features in RS, Khanty and possibly Nenets; lcl time ancd as GMT +7 (WBI 7/1) It's right on the Arctic Circle @ 67°E (& N almost) (Times & Times Atlas) Kiev, 4940, 0414 5/12 UK lang, mx, IS, ID, nx, VP (Tony Clift, Ont) RMWS 0425 5/12 EG on E 4860, wx in Moscow, RS lang lesson, P (ibid.) RM Nam svc on 4850, nx & comtry 0302-0315 // 7115 etc, P 1/1; Cuba? (Don Moore, Bellefonte PA) Think not (gh) Went half-blind & three-quarters mad looking for reference to RS feeder on 15490.0 LSB, hrd 0335-0420+ 2/1, but didn't find one. Radioskit, lite mx, several clear RS IDs for Moscow & TCs for Moscow, pips 0400 right into more pgms but not nx, no IS; seemed // 4055 Kalinin M3, but hard to be sure; fair & listenable sig, slight flutter. 4785, Baku 2/1 0400, vy bad distortion on Moscow nx, like RF feedback. Not noted on // 4810 4990 4958 5065; incidentally, never hrd Baku 1 & 2, 4958 & 4785 // before (Richard Stoller, NY) Hrd RMWS announcing a 62m fq; are we to see an invasion of the tropical band by high powered beers as the MUF declines? (Loren Cox, Jr., Corbin KY) R Warsaw's 3rd HS pgm via Moscow in PL is often a powerhouse sig H around 1500 on 30175, 5 x 6035 (Podney Sixe, UK, Dec WDXK ENS) RWM, Moscow time pulses 4/11 1028 on 29926 // 15000 (Mike Dawson, Woodley, Reading, Berks., WDXK Contact) I've always felt there should be a timesig stn @ 30 MHz, but wonder if this is a harmonic? (gh) RM almost fixed up its act on 40m, 7000-7100 now clear again, but 7195 EG fouls up at + about 65 kHz--maybe + 62.7 like earlier ones? A lucky number? since 8/1 (Richard Stoller, H NY, 12/1) RMWS strong harmonic 1/1 1630 on 24020, 2 x 12010, which was in well, too, unID J presumed EEU jammer 2/1 0345 on 7474 w/reversed RS FMed tapes and marker (Roman characters) DJDU every approximate min; wonder what there is to jam here, DUNG? (Terry L Krueger, FL) J RM Chinese hrd 26/12 on 7340 1755 w/roar of jamming under; IDs 1756 before M gave fqs or J times, RM IS on hour; jammed by old friend "PC"--a veteran of First August Radio/12120 service! More RM CH on 7170 27/12 1214-1228; still more 1246 on 9480 not //7170. ID in CH as "Mos-uh-kuh guangbo diantai". You've hrd Peking in RS, you say? Try RM in CH! (David New-J kirk, Seattle WA) US accused USSR of heavily jamming VOA Polish, beginning Monday night J (Bernard Gwertzman, NY Times, 31/12 via James J Halsema) BBC said 5/1 that its monitors J had located the jamming of its (and presumably VOA & DW's) xmsns to Poland in two USSR cities and the British Foreign Office had called in the Soviet ambassador to protest (Jim J Halsema) E.s., Smolensk & Kaliningrad (RN FT DX 7/1) Westlink R Net (213-768-7333) news J for week ending 9/1 reported the USSR not only jamming PL bcs to Poland, but also the lim J CB range, after a successful 2-way contact w/Britain from a Pole describing the martial J law situation (John Pascoe, Arlington WA) Mayak on 11990, a fq not in WBI Dec sked, is eminently satisfactory in LA from 0130 to 0600 (G Sharman, CA) R Yakutsk new sked: 4800 2000-2400 & 0930-1600; 4825 4920 4940 2000-2400 & 0930-1600; 7200 7265 7345 0000-0930. These outlets take either the locally produced pgms or Orbita-2 svc from Moscow (JDXNF-UDXN via ADXN Jan) R Alma Ata, Kazakhstan, locally produced pgms: 1330-1400, 1400-1430, 1500-1530, 1600-1630 on 5035 5915 6060 6135 6200, intended for China. Local Pgm I noted on 5970 6180 to 1800* (ibid.) R Frunze, Kirghizia, relays R Moscow 2000-2030 on 4010 4050; L former fq of 4940 no longer used (ibid.) R Tashkent 18/12 & 19/12 on 6025 1200-1230; really love the Uzbek mx, best part of pgm (Steve C D'Antonio, Northport NY) RMWS to ENAM 1000-2200 w/real sites parenthesized: 17810 Simferopol (Simf.) & 15150 Minsk (Simf.) 1200-1500. 15135 Vinnitsa (Plovdiv) 1000-1500. 12010 Lvov (Nikolayev) 1700-2200, 11860 Vinnitsa (Lvov) 1600-2100. 9685 Moscow (Simf.) 1800-2200. 7440 Kenga (Novosibirsk) 1700-2200 RMWS to WNA 1300-2300: 5900 -- (Petrovavlovsk) 1300-1900. 7175 Khabarovsk 1300-1800. 7290 Pet. 1300-2100. 9580 Blagoveshchensk 1730-2000. 9795 Khabarovsk 1300-1600. 12050 Khab. 1830-2300. 15140 Pet. 2130-2300. 15455 Pet. 1900-2300. 17720 Pet. 1930-2300. 21530 Pet. 2030-2300 (Roger Legge & Doug Johnson, Dec UHN) Since 11/12, AR & GM bcs from R Stn Peace & Progress have carried in opening anmt statement that views expressed do not necessarily coincide w/viewpoints of official circles and the USSR govt; since 15/12 RSP&P EG to AF also carries it; now refers to itself as "the voice of Soviet public organisations" rather than "--- opinion" (WBI 17/12)

U A E Tnx to Jan LN I found UAE on 11755 0230-0400, and tho they ancd 11940 to India & 9590 to NAM, found 11940 better than 11755 and nothing on 9590; where is the 0415-0600 xmsn? Not on 21700 that I can find and the 1500-1700 is no longer findable on 21655 & 21695 (R McCreary, Myrtle Creek OR) QRM from Havana 11760 and RSA 9585 affects reception (Kraig E W Krist, Falls Church VA) 9590 about even mix w/RN 0330 5/1 (gh, Ruskin FL) Ridiculous for UAE R to use 9590; it's way under Bonaire EG to 0325, when RN goes off for about 2 mins to change beam heading further S; then w/RN *0327 SP it just manages an even mix. Luckily, UAE fans have 25m and RN fans have 49m! (Richard Stoller, NY) Dubai hrd on new 9550 in AR *1848-2050*v, // 11940 from 1800 (Ernie Behr, Ont., 6/1)

UNITED NATIONS UNR issued new sked dated 21/12, same as Dec LN except 5-day-a-week xmsns L cut back as usual to one day, Fri +GMT Sat; entails some changes of content of 1900-1930 E Fri xmsn to : 1900 Week at UN, 1915 Scope or monthly Radio Club. The Sat 0900 news dropped. I was unable to monitor Fri 1/1 but on 8/1 at 1915 the Radio Club did appear, perhaps delayed by holiday; just a mailbag, actually (gh)

U K O G B A N I (see also SCOTLAND, actually a subset) R Caroline SW, tent 27/12 on 6311, 0956-1011 ute oblit & fade; even more difficult copy than BRI; believe hrd ID 0956, jingle --tnx to Mark Warner, UK for confirming stns' activity this date. Britain R Int'l tentatively the one hrd on 6225 27/12 0918-1010 f/out; quite weak, not surprisingly, reportedly 20 W. Deep-voiced OM spinning all disco tunes; sked & format fit & stn was active this date (Gregg Bares, CT) BRI will make 2 tests for USA *0430-0600* 17/1 on 6225 & possibly 6257, and *0600-0700* 24/1 on 6225; addr P O Box 110, Orpington, Kent. 25m stn may make it to USA on normal sked, R East Coast Commercial, 11578, 11581 or 11586, 0900a-1500a Sats

(John Campbell, UKOGBANI) AFRTS LSB feed 30/12 2045 9241; but on 1/1 bowl games on 9929 LSB & 9241 vacant; strange days (Richard Stoller, NY) 15305, BBC Eu svc Maltese contry caught 24/12, one week before it's gone forever. So, for the record: 3-note IS to 1635 M w/"This is London calling Malta," and as daily; P-F, severe QRM, and I for one will not miss it, not being of a terribly romantic ilk (No room for romantics on 19m!)(Stoller) From 23/12, BBC has extra Polish: 0700-0715 6145 7205 11835; 1330-1345 xmsn on 9660 15390 17870 becomes daily; 1730-1745 6125 7160 9750 (Dave Walcutt, NY) Feb London Calling has another L listener survey--check off the pgms listened to in 20-26 Feb period. Reith Lectures, "The Two-Edged Sword" on nuclear weapons, start 8/2 1130 Mons, Tues 0830, Weds 0230, Fris 2030. Assignments are about Mexico, Weds 2030, Thurs 0230, 1130, 1615. Radio Theatre is dramatizing "Lost Horizon", Suns 1915, Tues 0030, Weds 1330. The 15215 fq at 1100-1330 to NAM-I have found useless in TN, but as expected it's quite better in Caribbean area (gh) VOA already has four new leased Marconi xmtrs in opn at Woofferton, England base (NW of London) P operated for it by BBC, but this has not yet resulted in putting new fqs on the air, since the six existing 250 kW xmtrs are receiving much needed major overhaul in sequence. The long cycle between juxtimfing new xmtrs and using them is illustrated by the fact that the original in-house study of VOA's requirements was made in 1976. In 1977 James Mocerri did a study for the NSC which resulted in the Carter admn request for new xmtrs for VOA and RFE/RL. Design, advertising for bids, arguing w/unsuccessful competitors, manufacture, transport and erection of eqp has averaged five years (J J Halsema, DC)

U S A [VOFC via WYFR, see TAIWAN; R Marti & RFE/RL, see CRANNY] WRNO went on the air with E tests 21/1 around 1900, asking for phone calls; first one came from John O'Connell, Easley SC; also heard from Australia and California for 17895 reception; delayed 6 weeks because of heavy rains softening foundations. Glad to take calls during business hours 9-5 CST.

P Full programming not allowed during test period, but hope to get FCC go-ahead for that soon Q afterwards. Final QSL card design not yet chosen. Plan to be 95% contemporary music. Following previously published fq sked as closely as possible during intermittent tests. When in full opn, will have addl sked Sun only: 0700-1000 6145, 1000-1500 9715, 1500-1800 11940. This is so we can carry religious programming during Ed & NAM morning hours (Joseph Costello III, WRNO owner, 22/1 interview w/gh for RCI & World of Radio) Tests showed very strong signals here on 17895, 15355, 11890 and 11965, but unhrd during 0200-0700 period on 6155 yet; however 6155 was on briefly around 1800 one day; and by mistake 15100 which must have been a fq intended for dummy load only. Long periods of dead air, several IDs over typical N.O. mx, frequently interrupted as engineers did their thing; also has full-length rock piece including WRNO in the lyrics. Tho unable to check thoroly, no tests hrd after 24/1 when was overmodulating; wonder if they blew a final? Also had trouble hitting exact fqs with most of them 30-110 Hz off. Crystals may have been ground inaccurately (gh) WRNO will reportedly have dual net affiliation, new ABC Rock Net, and ABC FM (which is currently on their FM) (Dave Alpert, ABC, NY) WYFR finally activated its so-called W Canadian svc around 1/1, about the same time the VOFC relays began; may have been waiting till had another xmtr on the air so there would be no loss in their own airtime (gh) KGEI sked for D81, new PT svc on "Asian" xmtr [250kW] 0000-0158 on 15355 [cf ECUADOR for a mis-ID of this; anmts say direct from S Francisco and no reason to disbelieve this and pgming is obviously aimed at Brasil, not Asia -gh]; 6075 Russian 0930-1129, 6100 JP 1130-1229; Lam SP 15280 0000-0328, 9615 0330-1557, 15280 2200-2345; EG 15280 2130-2200. In March, RS will move to 11715, JP to 11725; Chinese svc has been dropped (Rob Williams, NSW) Foundations have been poured and half of the towers have been assembled and painted for our new Moscow Beam Antenna (Steve L Overstreet, FEBC) Great circle path from SF to Moscow passes almost directly over N geomagnetic pole, over extreme N Greenland, Lapland; it is hard to think of a more unfavorable route, propagationally. Someone is giving them bad advice, or more likely they need the excuse to keep asking for more money. Most potential contributors may not realize what a waste of time and money this is on technical grounds alone (gh) KGEI on new 15350 w/250 kW SP at 0225 not // SP on 15280, G in Sri Lanka 11/11 (Victor Goonetilleke, ADXN Dec) AFRTS 11830 24/12 spur-ridden at 1925, spurs every 243a kHz ± the fundamental fq noted well all the way out to 11101 and 12560; 11344/12317 particularly strong and well-mod --alternate 243 kHz intervals strong and pgm mod on spurs not relative to carrier strength. Dim unruly wurbles hrd even at ½243 kHz intervals close to 11830. Gone next day (David Newkirk, Seattle WA) AFRTS 6030 has strange multiple-echo 0400-0600+ every night; totally garbled due to 2 or 3 echoes; never noted on VOA or any other stn; any explanation? (Behr, Ont 6/1) Yes, see Jan LN-24 (gh) VOA plans increase of Polish from 2½ to 7 h per day (WFR ATC 7/1) Because of situation and imposition of jamming, more on that under USSR (gh) 1/8, NBC radio reported that to counter Sov jamming, VOA had tripled its Polish bcs (Ken MacHarg, IN) [earlier increase:] Existing xmsns at 0530-0545, 0630-0645, 1900-2000, 2130-2230 have been supplemented by 0545-0630 on 9605 7130 6160 5955 from 16/12; and 2000-2130 7180 6160 E 6040 from 18/12, increasing daily output to 4:45 (WBI 23/12) VOA spl EG on RCLSB feeder 15878a 1807 24/12, vy loud (Stoller, NY) 15653, 24/12 0005 EG VOA Caribbean report, 0020 ID as VOA-1580 [actually drifting to 1579 recently] & 0025, 0030 into Magazine show // 21460. 0135-0200 19/12 VOA on 6875 USB, Breakfast Show, no // found, why USB? (George Munz, NJ) Feeder to relays covering SAs (gh) VOA 5750 E2L mx -0300* 12/12, testing? (Joe Hanlon, PA)

E Part of VOA EG sked effective until March: Eu from Gvl 17785 17-22, 15270 20-22, 15150 17-18, 15140 18-20, 9670 03-07, 5995 04-07; Woofferton 11760 17-18½, 9760 17-20, 7325 06-07 7200 03-07, 6040 03-07, 17-22. [Af] Bethany 21485 16-23, 17710 16-19, 15250 19-23, 15175 03-05, 6125 06-07½. Gvl 26040 16-23, Monrovia 21660 18-23, 17870 16-23, 15445 18-23 (WDXC)

P The House Govt Opns Committee has issued a report recommending that the executive branch look into direct broadcast satellites [DBS] for overseas transmission of shortwave radio broadcasts of VOA, RFE/RL, possibly AFRTS, thought to be less susceptible to jamming (Broadcasting, 11/1 p 76 via Greg Monti & Bob Shrader) Typical ignorance of this magazine

as DBS would certainly not be carried out at SW fqs, which the ionosphere would reflect L back into space (gh) Tammy Grimes replaces E. G. Marshall as host of CBS Radio Mystery Theatre 1/2; she has starred in many of the dramas (CBS, 18/1) Further sked for experimental ham stn KK2XJM, Daytona Beach FL: 11/2 24930 3 watts, 18/2 10140 30, 25/2 18108 30, 4/3 24930 30. Dates shown are EST starts at 7 pm for 3-day runs each; subject to change (AK7M)
VATICAN R Vaticana Jan sked shows some new xmsns: EG 0200-0215 Tue-Sun to As/ANZ on 7250
E 9605 11845; this might be 2nd chance for NMs who miss the 0100; and, strangely enough a new morn bc to NAM & Sam, but in SP, 1330[-1430?] on 15405 17870 21500 (gh) Looking for pirates & TISs, surprised to find Vat R on 1611 // 6210 4/1 at 0645, fair (Gregg Bares, CT)
VR Polish svc ancd 5/1 that last year it rxd 18040 letters, over 500 more than in the previous year (WBI 14/1)

VENEZUELA R Frontera again hrd early eves, 2300+ on 4760 w/good sigs; seems to have been inactive as of late (Richard Stoller, NY) Fair 1/1 0032-0053, ballads, ID by very deep voiced OM, then into faster Joropos. unID Venz on 4750, 0322-0413*, fast lcl mx to 0345 Xmas story reading, 0356 short ballad, chimes, anmts mentd Valencia & Estado Táchira. 0400 (lcl mid nite) YV anthem plus loud screaming for a deminute. OM back w/more anmts & possible "R Cultura" sounding ID, YV anthem & off, 1/1. Listening to tape, could be R Táchira, tho ute QRM difficultizes understanding. Definite YV anthem. YVs on 4760 4770 4780 4800 4840 4880 4940 4960 4970 4990 all noted, however Juventud-4900 & Torbes-4980 both not hrd. Regardless doubt if anyone drifting; hope someone else got ID (Don Moore, PA) By the way, it seems all Venz bc stns are required to play anthem four times daily--6 & 12 am & pm (gh, Venezuela)
R Occidente, 3225, 8/1 0140, terrific sig, venz mx, hard to believe 1 kW (Chuck Oliver, TX)
Ecos del Torbes, 6190 0333 29/12 ID, also shortly after 1000 w/Rumbos nx; 4980 s/on 0900 so P seems they waited one hour before cranking up 49mb xmtr (Jack Jones, MS) End of year msg bc M by R Nac 31/12 by Venz pres said i.a. V of Venezuela would soon go on air, in several langs w/1000 kW covering extensive area N & S of Venz (WBI 7/1) Rumoured to be for 880 kHz MW(gh)
VIETNAM VOV ancs EG 1530 1800 2030 on 10040 15012, and 1000 1100 1330 2330 on 10040 12035; E nevertheless several days ca. 25/12 hrd at 1800 on 10040 11840, nothing on 15012; that J 15012v unhrd since last seasonal fq changes. 25/12 VOV EG 10040 heavily jammed, 11840 untouched; maybe harmonic, spur or accident, but 1/3 of the bc centered on China's bellicosity, and after all, the CH are teaching their people EG via radio daily; jamming off by xmsn end, jammer "BA". VOV DS vy str on 6450 26/12 w/two VT IDs before and separating lang lessons: 1534 RS, 1549 EG, 1604 FR; off about 1620 w/no anmt or mx. Just shows to go you can't know too much; had I been able to speak VT I could've learnt some RS (David Newkirk, Seattle WA, a.k.a. AK7M) VOV DS moved slightly from 6450 to 6452-3, first obs 6/1, still there 18/1. Meanwhile, unID on 6450 14/1 & 15/1 +1307-1330*, VT lang w/own pgm; some QRM from VOV DS on 6452; probably Bac Thai? On these days, stn unfound anywhere. 6450 stn not hrd on 16/1, coincidentally on that day, Bac Thai found on 6595. Bac Thai BC Stn, lost since late Dec, back again briefly on 6723 7/1, again unhrd 11-15/1, then on new 6595 16/1. Earlier obs: moved from 6722 to 6580v late Nov, 6159 on 2/12, vy unusual fq for them, then lost till mid-Dec when re-appeared on 6723 (Isao Ugusa, DXFL) Suspect Cao Bang on 6528.4, hrd *1200-1358*; also suspect Bac Thai on 6589.8 1238-1337; another stn *1300 on 6588.1, and Peking on 6590 *1330 didn't help (Jim Young, CA, 5/1) Cao Bang, staying on 6685 for nearly 3 months since mid-Sept, wandering again, 6626 early Dec, 6528 from mid-Dec, F-G, *1200-1330*(1400* M/W/F). 22/12 moved to 6515, 23/12 6530, then back to 6528 and is still there as of 18/1 (Isao Ugusa, Japan, DXFL) Jim, see LAOS for discussion of 6588 stn (gh) Hoang Lien Son on 5415v, ex-5501v, *0000, 1200-1330(Thu/Sun 1400*) // 6610v (Sarith Weerakoon, Sri Lanka, Jan ADKN) HLS now on 5392 ex-5402, and 6604, *1000-1015*(Sat 1045*) & *1200-1330*(Thu/Sun 1400*) HLS was a constant catch on 6604 after Pakse moved from 6602 to 6588. Other Viet obs: After more than 3 yrs absence, Hué is back, now called Binh Tri Thien BC Stn, instead of V of Binh Tri Thien; hrd since mid-Dec on 4683 *1200-1300*, all pgms in VT. First appeared 1/77 on 4680, disappeared 5/78. Gia Lai-Kon Tum BC Stn, 4687, new sked: *1030-1100* VT lcl pgms, *1145-1215* two diff Montagnard minority langs, *1230-1300* VT lcl pgms, don't confuse w/Hué 4 kHz lower. Vinh Phu, weak but still on 4243 at *1300-1330*. Lai Chau, hrd on 6917 late Nov, now untraced, nor on 4490. Phu Khanh, 5140 also unhrd (Isao Ugusa, Kobe, Japan, DX Front Line 19/12 & 18/1) VOV in VT & EG at 1715 on 11835 12/11, 444 (Peggy Thompson, CA, SPEEDX) Would expect 1815 on 11840; west-coasters lucky to get this as in the east it's Moscow/Havana all the way on 11840 (gh)

YEMEN NORTHWEST R San'a, 9780 27/12 0520-0545+ (Chris Smolinski, Reisterstown MD)
YUGOSLAVIA R Yugoslavia in EG: 1530-1600 Eu/ME/FE/SE/SEAS 15415 15240 9620; 1830-1900 Eu/ME/ E Af 11735 9620 6100. 2000-2030 Eu/ME/Af 9620 7240 6100. 2215-2230 Eu/NAm 9620 7240 6100. [2215 on 9620 coming in well, RBI s/off just in time -gh] SP 0000-0030 & 0100-0130 Eu/AE/LAm 11735 9620 7240. 0700-1100 11735 9620 7240 pgms for Yugoslavs abroad Sat/Sun from stns thruout Yugoslavia. Also relays DS nx at 2100-2130 on 9620 7240 6100, subject to change: [might hear some interesting IDs/ISes -gh] Mon R Titograd in S-C; Tue R Zagreb, S-C; Wed R Sarajevo S-C; Thu, R Pristina, Albanian & R Novi Sad, Hungarian; Fri R Ljubljana, Slovenia; Sat R Skopje, Macedonian; Sun R Beograd in Serbo-Croat. SW relays of R Belgrade DS pgm I: 1345-2305 on 9505 7200 (WBI 14/1)

ZAIRE Kinshasa irr 0300-0400+ range on 15350, such as 29/12 & 31/12; not 30/12 or 2/1. Strong but low het, perhaps off Luxembourg; vernacs & FR, latter so accented I can't use it
ZAMBIA ES is absent and the DS has only 2 xmtrs active: the GS on 6060 w/good (Stoller, NY) mod, HS on 4911 Morn & eve, 7220 days (Richard Ginbey, RSA, RMN 15/1)

UNIDENTIFIED 1620, USA pirate 0515-0521, professionally recorded SF drama pgm & again 0540 piano mx; fair w/ute QRM 1/1 (Don Moore, PA) Does not resemble Stoller's WFUN on 1620 (gh) 3865 25/12 0622-0637* Xmas mx, no ID or talk; went off air briefly between records (Thomas Semesky, Gary IN) 4472 LSB, Russian 2345 24/12 (Kraig W Krist, VA) Ute? (gh) 4718 [cf Jan LN-25] mystery SP 'auction' stn 18/1 -0215*,

(Phil Marshall, GA, & gh) 6790a 9/1 0500-0512*, SIO 222, chirping/whistling type of mx play ing, sounded like violin, gypsy mx. Male ancr would come on and repeat one word three times in a row, then play more mx; again at 0512, then off (Thomas Semesky, IN) Sounds like EEU spy/num bers stn (gh) 6815, Andean mx peaking around 0535 (Phil Marshall, GA, 25/1) 7357 pirate did not have act together, ancing fq as 7.375 MHz; 0633-0645 when WOIS wiped them out; hard rock, 10/1 (Greg Ravenhorst, MN) 9667.0v hrd three days running, 16-18/12, western style instl muzak & a few vocals, some operetta, best from 1330 t/in both days, unk lang, non-oriental, 3 short & 1 long hi pip at hour, different from CH stns I've hrd, short ID? at hour, generally buried but still there past 1700, still audible 2245 17/12! Mostly all mx, very short tx between cut --have tape; Afghan adrift? (Jay Novello, NY) Timesig reminds me of Japan, Korea, Taiwan (gh) 11800 What's the stn other than Moscow or RAI at *0020? (Carlo Avogaro, Los Angeles) 17932a pesky weak FR often 1800-1830, smothered by Libya, perhaps RHC spur? Recall late 1977 day when RHC every 15 kHz on 16m, prime territory for malfunxions (Richard Stoller) 17930 spur QRM to Libya is from Havana 17705 (Larry Magne, PA) 23652a Libya? 24/12 1825+, exhortative AR talk, nothing on 11826, not even carrier; could be 4 x 49m, but that's nonsensical [5913]. Sure it wasn't 23650 tho 11825 is a Libyan fq; messy fq 11825, couldn't find it there (Stoller)

HARMONIC SCAN 31100 1545 R Moscow in strange lang & uncharacteristic subcont- sounding mx, but IS once 1559 & off; F-G, 2 x (loud) 15500 [you mean 15550?] Really straining the FRG-7 parameters up here! 29/12. 30780 1530 VOA, site? [list Greenville but I'd suspect Woofferton -gh] vy loud w/Romanian into Albanian 1600, not sure on langs, 2 x 15395 F 29/12. 30680 unID 1527 29/12, strange repetitive chants by W, VP 2 x 15340, awful u/Bucharest IS, no usable sig since 29/12. 30340 VOA, weird lang, 1600 into Latvian [are you implying Latvian is not?], G, 2 x loud 15270 [Woofferton] and at 2118 VOA EG deep fades, 2 x 15270 which overloads all of 19m on my FRG-7 [Greenville] both 29/12. 30470 2015 31/12 VOA AR 2 x 15235, F-G but quick fade [Greenville]. 30390 29/12 1530 VOA or RFE/RL unID lang, F-G, 2 x fair 15195 [VOA-Munich]. 24640 29/12 1612 Budapest, unID lang, 1629 IS, P, 4 x unhrd 6160. 24140 29/12 1620 RSPG, USSR, AR, G, 2 x G 12070, IS 1629. 24020 RMS 1620 29/12, 2 x 12010, both G. 23850 29/12 2128 WYFR FR, F-G 2 x vy loud 11925. 23450 30/12 1638 R Liberty RS P 2 x jammed 11725 [sked RFE Polish, Portugal]. 23360 30/12 1635 BBC UK RS P-F 2 x jammed 11680. 14835 31/12 0158 R Colosal, Colombia, G 3 x loud 4945, SP sports. 12240 BBC Sackville 31/12 0212, VP 2 x loud 6120, WS; 250 kW xmtr do harmonize, certainly not vy well! (all the above: Richard Stoller, Old Bethpage LINY) That might be another 50 (gh)

CLANDESTINE CRANNY R Farabundo Martí, another FMLN stn on the air now. 21 /1 tuned upward from R Venceremos after its 0103* and found RFM on 6914, many IDs, similar pgm, "imperialismo yanqui", F sig but not as strong as R Venceremos usually is; audio quality also similar; maybe same stn Bob Wilkner hrd 18/1 1119 as "LV del FMLN" and "LV de Farabundo Martí", on 6900. Definitely not same xmtr as R Ven as both on simultaneously; ments of PDR and condemning ES troops training in US; 0140 mentd 6 mgs and 40m, 0157*, also at 1154-1210* 21/1, P on 6901 also overlapping R Ven *1203-1225+ on 6906 (Steve Reinstein, Miramar FL) RFM hrd 0135 17/1 on 6901, beginning test xmsn "beamed to our militants", soon to be on air regularly; at 0215* ancd 1100-1200 xmsn 17/1 & 0130-0230 18/1 on 6,9 and 6,0 MHz. RFM hrd again 2203-2245 17/1 & 0135-0225 18/1 on 6901 only; on latter said would be back 18/1 1100-1200 & 19/1 0100-0200 when it would annc date of offl inauguration of stn (WBI 21/1) RFM 25/1 from t/in 0130 on 6900 (Phil Marshall, GA) 25/1 6900 0128-0220+ (Andy Newton, GA) Tnx Phil's tip, also hrd here, seems a bit undermod, 0156 ment FMLN, "Viva RFM" & 50th anniversary of something; mentd "equipo señal de propaganda", 0202 relaying greetings from someone on E front, and several greetings, sounded like taped off SSB, mx to 0215, long pause, at first thought s/off; slightly on low side of 6900 (gh)

R Unidad [yet a third FMLN stn!] R Venceremos reported 3/1 it had just hrd from its fraternal compañeros of R Unidad that they would resume bcs on 40m band Sat & Sun at 1500 (?local time) (WBI 7/1) First hrd in progress 2130 16/1 on 7000; 5 mins later and in SP that xmsn was 25 mins late for tech reasons; hostile to Sal govt, ended 2245 ancing that it bcs every Sat & Sun from 2100; closed saying "R Unidad in the Francisco Sánchez Southeastern Front, El Salvador, ending its transmission No. 25" (WBI 21/1)

R Venceremos [Cf Jan LN-26] 1200 7/12 ancd had been off air for tech reasons and until solved morn xmsn would be shortened to 1200-1215; but since then RV has not been hrd. R Havana ES 14/12 said an army opn to capture & destroy RV had been frustrated. Per FMLN this was reason for temporary suspension of bcs; would be resumed at any moment (WBI 17/12) Sal newspaper La Prensa Gráfica reported 15/12 that RV and all the eqp, propaganda, cassettes, records, instruments and supplies were seized by the army in Joya del Colcancillo, Meanguera municipality, Morazán Dept. The eqp was taken to Oscalca. Sal Armed Forces were quoted as ancing that the radio had been operating for several months from diff parts of the country and also from Cosigüina, Nicaragua. Several of the persons in charge of RV had been captured when stn was seized and had been taken to a mily garrison for further questioning. Per mily sources, the "extremists" were able to operate the radio because of the terrain in Morazán Dept. Per a 15/12 report from R Sandino (Managua), FMLN categorically denied that RV had been destroyed by Sal Army and reiterated suspension for security reasons. R Sandino reported 16/12 quoting commander of guerrilla eastern front as saying "over RV, which had resumed bcs" that the army's new offensive in Morazán was doomed to failure. In a 16/12 interview on YSR-TV, Defence Minister said it was a "repeating stn" of the cland that was captured "because we know very well it is located in Nicaragua" and they hoped to find & seize other repeaters (WBI 23/12) RHC reported 25/12 that RV resumed bcs 24/12 "thereby" refuting all reports issued by the "dictatorship" that its military forces had destroyed RV. 26/12 RV hrd to 1232 on 6896; 0000 27/12 on 6893; 1/1 to 0451 on 6908 w/live coverage of a Mass conducted "somewhere in the Francisco Sánchez Eastern Front". 4/1 *0000 & *1200 on 6912 (WBI 7/1) 31/12 1215+ on 6898, review of FMLN 1981 activities, victories in chrono order; said first FMLN bc was 6/1/81, believe referring to R Liberación 8243, see Feb 81 LN-14; promised '82 would be year of liberation (Steve Rein-

stein, FL) RV 27/12 accused Sal military of mounting a 'million dollar operation' involving more than a sesquithousand soldiers backed by helicopters and jet warplanes, killing 'hundreds of Sal civilians' residing in the area but failing to find anything more than a repeater (UPI San Salvador via Dave Alpert, RIB) RV is quoted daily in the Miami Herald. 1/1 on 6906a v/str 1230-1329; xmtrs are improvement over those seized by govt (Robert Wilkner, DXSF) 1/1 6908a 2245 patriotic LAm mx, talk on Duarte, Reagan, many IDs, G sig & mod, new xmtr? (John Fisher, Chelmsford MA) 1/1 6907a 0005 t/in to 0130*, improved mod (SWNS) 8/1 0010-0050+ on 6910.8 (gh)

R Quince de Septiembre 5/1 5565 0315-0505+ v/str sig & no jamming, mostly SP but also had anncs in Miskito & English! First EG segment was 0325-0333 by Sr ? Muniz or Munez, about San dinistas murdering Miskito women & children; said that the Legion of 15th of September is united against the FMLN [FSIN?] 0341 CW bursts & cryptic message like 'Attention Prinsa Polka, be ready, you are going to be attacked by the Sandinista govt; you are in danger!'. Repeated in SP 0348 & several more times to 0505 t/out. Anecd best times at 5:30 am & 9:00 pm; many IDs but seem to have retired that ID type of the hysterical YL screaming the slogans out (Steve Reinstein, FL, RIB) 7/1 0355-0405 speech in EG on Nic problem (Phil Marshall, GA) Obs show during first week in Jan, besides SP, some items of mx in Moskito, Suma and a local dialect of EG (WBI 14/1) 0300 xmsn almost nitely on 5570a; anncs as offl voice of the Fuerzas Democrática[s] Nicaragüense[s]. Jamming has ceased for time being (SWNS) 5565 31/12 1150 t/in, still going 1220; G level, severe audio distortion (Loren Cox, Jr., KX) 5/12 0325 on 5565, shouting by M&W, ID, LAm mx, no jammer hrd, P (Tony Clift, Ont.) Any address? (Tim Corcoran) One could just try: R Quince de Septiembre, San Marcos de Colón, Honduras. Hrd 28/1 1215-1223 on 5565.3 in minority lang segment 'Comunicando con la Costa', incl EG 1218; 1226* (gh)

R Mambí, LV de la Junta Patriótica Cubana hrd again 10/12 1200 on 7080, 15 min SP bc ancing it's also on at 0300 daily (WBI 17/12) 7081 29/12 0100-0115 (Chris Smolinski, MD) 30/12 0106-0116*, claimed daily 7 am & 8 pm, loud & slick, same slick s/off song LVJPC had, gave sked over & over, maybe first xmsn? "Corre la voz! La pita (?) es con R Mambí!" (Stoller, NY) fq? 1/1 on 7036 Cuban mx, W ID, ancd in SP a happy new year pgm, choral Cuban NA, 0502* (Terry L Krueger, FL) 2/1 says daily 1200 & 0100 on 40m between 7070 & 7080, addr as "RM, Box 68045, Caracas, Venezuela" (WBI 7/1) 15/1 ancd would be off air temporarily, would be back as usual w/higher power to reach Cuba more clearly. Similar annt 16/1 7082.5, but hrd +0958-1238, not ancd times of 0100 & 1200; ancs fqs as between 7070 & 7080 (WBI 21/1) Motto in xltln is "Cuba isn't Cuba, Cuba is Soviet" (Smolinski)

LV del Cid 7350 0204-0234 (Chris Smolinski, MD) 30/12 via Clarín. 11700 starting at 0045; different pgm later at *0200 on 7351, excellent sig here (Steve Reinstein, Miramar FL)

R Libertad Cubana 31/12 on 7088 *0200-0220* per ancd sked, usual mx, comtry, IDs, Comandante David wished all his compatriots a happy new year and took a few reception reports (Reinstein)

La Juventud Progresista Cubana 7037 30/12 heavy QRM, Cuban NA, IDs, M Talking SP slowly 0324; 0335 recheck a song and ID, 0400* Maybe related to unID at 0320 OC on 7014, short burst of what sounded like Cuban NA, then quickly faded within one minute (Robert Mounce, Antioch TN)

LV de Alpha 66 ancs bes Mon-Sat at 2100 Miami time on 7040; normally hrd 0200-0230 on fq drifting down to 7035 (WBI 17/12) 7041 M&W talk in SP, many ments of Fidel Castro, 0248-0316* drifting up to 7043 1/2, ID, short NA, off, fairly good sig strength, ham QRM, 30/12 (Robert Mounce, TN) 31/12 *0200-0329* varying 7037-7043, strong, followed by LVJC *0330 on 7044 (Rein)

R Marti (R Free Cuba) Target date was 28/1, Marti's birthday; 11-member commission to report to president no later than 1/10/82, xmtr in S FL, studio in NY or Wash. Rep Dante Fascell privately said the idea was "nutty" (Wm Steif, Sanford FL Herald, 13/11 via Krueger, NNRC)

Myles Frechette, State Dept says proposal is absolutely on track, the slippage from 28/1 target date (Steif, Pittsburgh Press, 12/1 via Rufus Jordan) House GOC says \$10 million planned for this could be better spent on modernizing VOA & RFE/RL (Broadcasting, 11/1 via Monti)

R Free Europe/R Liberty Our 11th 250 kW xmtr to go on air in few days; 4 are S of Munich, 11 in Portugal; EG segment dropped a month or so ago, not getting much response (RFE/RL spokes-being, RNMN 21/1) Confirms my inability to find it recently on any RFE fq, ex-Fri 2150 (gh)

DPA reported 20/12 RFE had set up 'radio bridge' to Poland, 2 daily 45 min pgms allowing Poles in west to send messages to families (WBI 23/12) By calling RFE in Munich at 49-89-21020 or for emergency messages only, 49-89-293645 [sic, one suffix is 5-digit, one is 6] (Larry Gerber, AP Bonn, St Pete Times, 26/12 via Rusty Serenberg, RIB) Odd that R Liberty 25690 is only USB + carrier at 1620 11/1 check (Richard Stoller, NY)

V of Free Africa (Port: A Voz de Africa Livre), hostile to Moz govt, 4764v 0400-0500 & 1700-1800 in PT & verns; active since 31/3/80 from QTH other than Gwelo, Zimbabwe, in verns such as Lome, Nyanje, Ronga, Sena, Swahili (WBI 17/12) Unreliable info, sked reduced to 0400-0430 & 1700-1730 end of Oct at least 7 weeks before above report, as publicized by Ginbey on RNMN (QTH Af 10/1) Delayed transcription of VOFA recordings made in Dec indicates 4764 still ancs 17-18 & 04-05 sked but 14/12 was only 35 min long, incl comtry in PT, talk in Moz vern, mx.

VOFA supports the so-called "Mozambican Natl Resistance" (WBI 21/1)

V of Namibia [Cf Dec LN-25] via Ethiopia, but also still via Luanda: Mon-Sat EG 1630, Sun at 1600 on 7245 9535 1088; often interviews SWAPO members, Sat weekly nx mag, Sun discussion. Received letter 3/12 from Helao La Ndadri, Dir of VON Radio Svcs, PO Box 953, Luanda, RPA, who was delighted to learn that pgm was hrd clearly in California (Ron Howard, Sta Barbara)

R Kulmis, of the Front for the Redemption of Somalia, obs past few weeks only on 9595 1800-1855 in Somali; xmtr returns to air 1900 w/EG clans VON & 1930 R Freedom; R Kulmis doesn't annc that VORE xmtrs are used but other two do frequently, always asking for reports to: VON P O Box 1443; R Freedom, P O Box 7483; both Addis Ababa, Ethiopia (QTH Af 10/12)

Sudan of the Revolution pgm via Libya 17930 1/1, went from "Watan" pgm into "Huna..." ID as correctly noted by Behr, Dec LN, at 1915:00; obviously no pretense that it's "real" cland; point of the long ID is to have all those places in the Sudan "sign in" to start pgm (Richard Stoller, NY)

V of the Egyptian People not obs since 1/12 (WBI 7/1) Probably via Aden, PDR Yemen, 1900-2000 on 9670, occasionally on 7190 (QTH Af Jan) Unreliable info; BBCMS says it's inactive, above. conclusion on site stems from fq correlation of 7190, I suspect, also on Yem's Oman cland (gh)

V of Palestine, V of the Palestine Revolution, *1450-1820* on 1270 mainly in AR incl 1630-1645 "Occupied Homeland Report", but at 1500-1530 EG mx, comtry, feature (WBI 17/12)

R Vatan, 15555, 24/12 M&W Farsi 1740-1801:40* G //P 9027, which seems to be OC much of the day even when not 'used'; I've seen IDs of 9027 as V Iran, but this was Vatan on both fqs; maybe 2 diff pgms from same site? Sri, I'm untrustworthy in Farsi (Richard Stoller, NY) Currently hrd 0330-0500 & 1705-1800 on 15555 9027 (WBI 23/12)

Free V of Iran hostile to Khomeini from Iraq xmtr said 18/1 that due to jamming in morn & eve would set up 2 mobile xmtrs in N & W Iran' from 21/1, relaying 7185 & 3369 pgms for one hour at 0300 & 1500. (BBCMS Ed Note: FVOI normally on 9580 ± 15 at these times; new "mobile" fqs remarkably similar to those currently used by R Baghdad's Persian ES) (WBI 21/1)

V of the Mojahedin-e Khalq anti-Khomeini, ancs 38m, fq varies constantly 7500-7750 avoiding QRM, 1600-1700 & 1730-1830 in Persian (WBI 17/12) 14/12 ancs bcs at 0200 1100 1600 1730; the last two obs since mid-Nov, while 1100-1200 first noted 14/12; 0200-0300 yet to be confirmed. 14/12 & 15/12 fqs varied 7430-7625 (WBI 23/12) 1600-1700 & 1730-1830 30/12 7430-7450(WBI)

V of the United Muslim Fighters of Afghanistan, 15460, 0152-0158* presumed Dari, ments of Pak-istan & Mujahedin, ID, chants, s/off w/flute IS 0158, VG, not hrd since this 15/12 (Dave Valko, Dunlo PA) Strange doings: 30/12 0145-0201* not cland pgm, just Pak-type instls, M&W in lang, Big-Ben-type chimes 0200, familiar but unplaceable (Pak?) NA, no flute IS. VOTUMFOA back on 31/12 0130, usual inspiring pgms, 0153 flute-alc; either tiny mod on loud carrier or 0-beat thumping OC, can't tell which. 2/1 0055+ USSR HS, not cland or anything. But jamming opened up 0106, didn't seem Soviet as no Morse IDs; who'd jam RS-lang USSR HS? VOTUMFOA very erratic; the NA was not Egypt! Very odd (Richard Stoller, NY)

V of the People of Burma strong 1400 26/12 7570v w/M Talking in BM before long choral "The Internationale" apparently hitting every verse; 1404:55 BM tk by M, then talk & ID by W in GH (Here I attempt to de-typo, Pinyinicize and phoneticize ID after off-air tape an L Mage's WRTH-76 cland article): "Mien tien renmin chih sheng guangbo dantai", then CPBS (China) version of "Intl" and c/off 1407. "Chih sheng" spoken rapidly as if 2-syllable word (Newkirk, WA)

V of the People of Thailand 14/12 Matichon nxpaper said high-level offl of Thai CID siad VOPT had carried out test xmsn in 54mb at 1845 & 2100 7/12 (WBI 17/12) Nation Review nxpaper said 3/1 that per senior mily intelligence officers, outlawed Communist Party of Thailand was believed to be making preps for revival anti-govt radio bcs in N prov of Nan; VOPT had been beaming msgs on trial basis; exact QTH unk; Bangkok experts went to Nan to work w/prov author ities in locating it, but slow progress due to lack of detexion eqp (WBI 7/1) Seems just like CP Malaya, CPT trying to bc from within their country, maybe low-powered mobile (Ugusa DXFL)

V of Democratic Kampuchea monitored in Dec: 2330-2430 9470 11685 12450; 0400-0500 11725 15100; 0900-1000 11980 15115; 1200-1300 11685 15165; 6995 dropped at 1200 (Isao Ugusa, DXFL, 19/12)

V of Malayan Democracy since std time adjusted 1/1, xmsns 30 mins earlier; 1215-1300 in ML now hrd on fqs around 6670 and 3510 (or 3515) (WBI 14/1)

SYN2 (at 30-35 past the hour) and VLB2 (45-50 past) are both still around 8425 12950 resp. I got SINPOs of 33333 for each 27/12; as per Dec LN, both seem A3H USB (Tim Lilley, Westover WV). VLB2 also on 7605 // 12950 2248 26/12 (Robert Mounce, Antioch TN)

Spy Numbers 6800.0 at 0509 9/1, more gypsy mx, "Terminat" thrice, plug, strong. Haven't hrd one of these myself since 1977 (Richard Stoller, NY) 7404 at 0604 "gnh" repeated, flute-like tones 0605 into 3-digit number groups by M, "Achtung", then 5-dg spks; A3H mode, to 0641* "Ende" 27/12 (Robert Mounce, TN) 11633 SP numbers 0912 17/1, off 0914; same lady as on other fqs; didn't catch few words of s/off; 3090 8/1 0113 lady SP "Atención, 6 6 6 7 0", repeated to 0115, then 5-digit coded msg, ended at 0120 w/one word; 20 over 9 carrier on until 0135

V of the Voyageur is back! 6825 3/1 0041-0043* saying would be back at (Chuck Oliver, TX) 0500, and they were, old-style pgming, poor reception, live pgm, same old gae, and loop numbers, tnx McClellan (Gregg Bares, CT) 6824 0030 3/1; *0457 guitar IS, changed to 6840 at 0620; reports to be sent via me (Scott McClellan, Box 982, 49016) Fair sig, sounded like summer of 78 (John Fisher, MA) 3/1 as before, 0618 off, back on 6840, weaker (Jay Novello, NY) 6825, 0508-0535, "1 mile N of Nowhere", "BBI Net", 100 W (Dave Valko, PA) 0612+0800+ 6825, 0618 to better 6840, low mod (Robert Mounce, TN) RFW R Free Wave 25/12 7425 0412-0440*, vy strong like next door, SID 433; mx variety, report via FRC (Thomas Semesky, Gary IN) RFW will begin 1982 test series w/NY Eve 31/12 11 pm EST on 7425, thereafter on eve of some natl holiday or a sneak bc any weekend at random; will make all-out effort to entertain; besides mx variety, comedy skits, "SWL Indigestion" w/Eon McFargone, DX nx w/Glen Shnouser! Upbeat, lively, professional; hope you tune in to enjoy. 50 watt fully plate modulated sig (RFW, Somewhere, NE USA, 27/12) 1/1 7430 *0355-0440* 5 min IS from Copland's "Fanfare for Common Man"; "SWL-I" (Semesky IN) 1/1 *0356-0445* 7430 spl NY pgm, EBS spoof, outrageously funny, Schnauzer kept 'fading out' (Terry L Krueger, FL) 7430a 0408-0445* rock, pop, DJ had "Mickey Mouse" voice [speeded up tape -gh] (Shane Mercer, TX, 9/1) 10/1 7430 *0400-0445* G-E, amusing; tape available for blank cassette and 2 x 20c stamps (McClellan) 10/1 7425a 0400-0440, sounded like repeat of NYEbc (Semesky) 10/1 7430 0432-0445* parodies on Ian & Glenn; exact same style as Jolly Roger Radio used to, exact same mx intros and voice compression; ended xmsn w/Imagine; similarities to JRR too consistent to be just coincidence (Greg Ravenhorst, MN) On again 17/1 0125 on 7430 (Phil Marshall, GA) G here 10/1 *0400 on 7430.2 -0445*; 17/1 0133 7428.9 another SWID parody (gh)

Big Ben R 24/1 6840 0314, mx by Eagles, Denver; 0321 whistle into mic, IDs, claimed 100 W into dipole, 0323*; thought at first "Pig Pen", hi (Andy Newton, GA) 0415-0426* same (Marshall, GA 25/1) R Xenon, 7390 apparently new, 27/12 0846-0915* rock, anmts by "Frank N. Stein" who spelled out stn name, claimed 15 W on 7375 (sic), fair sigs, fuzzy mod (Gregg Bares, CT) 10/1 0631-0654* on 7358 tho 7375 and; G sig, weird mx & DJ (McClellan) 17/1 0644 on 7375 (Marshall) Northstar 27/12 test made it to SAF; WPOT to Eu. Sorry, out of space, must hold over rest(gh)

QSL REPORT

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AFGHANISTAN: Radio Afghanistan 15077 "Great Mosque at Herat" cd. in 4½ mo. for 2 IRCs - required. (Krause-MN).

ALGERIA: RTVA 21635 f/d folder cd. in 49 ds. for 2 IRCs. (Leite-MT).

ANGOLA: Voice of Namibia 9535 letter rcvd. in 11 wks. for a PT rpt. and an EG rpt. and 3 IRCs. v/s Helao La Ndadi, Director of the * Voice of Namibia Radio Services. Addr: SWAPO of Namibia, P.O. Box 953, Luanda. (Howard-CA)...Very nice!

ARGENTINA: Radio Nacional 6060 f/d ltr. in 48 ds. for a SP rpt. Pennant also rcvd. v/s Ruben O.L. Landolfi. (Dittrich-FL). Radio El Mundo 15290 cd. in 3 wks. for a SP rpt. and 1 IRC. v/s Amelia Ferreras.

ARMENIAN SSR: Radio Moscow via Evrevan on 21740 f/d cd. (Gliksman-IL). in 6 wks. (Matthews-OH).

ASIATIC RUSSIA: Radio Moscow via Blagoveshchensk on 9580 cd. in 6 wks. (Matthews-OH). via Komsomolsk on Amur on 9655 cd. in 6 wks. (Matthews-OH). via Petrozavlovsk on 9750 cd. in 6 wks. (Matthews-OH). via Krasnoyarsk on 11860 f/d cd. in 6 wks. (Matthews-OH).

AUSTRALIA: Radio Australia 21740 via Shepparton f/d "Koala and Child" cd. in 3 wks. v/s Peter Barnett, Director of Overseas Services. (Connell-CA). VLM4 4920 f/d "Map" cd. in 31 ds. for 2 IRCs. (Palmersheim-MN). VW9 9610 f/d "Map" cd. in 21 ds. for 2 IRCs. (Cobb-ME). VLIW1 15425 via Perth f/d cd. in 17 ds. for 1 IRC. (Luke-OH).

AUSTRIA: ORF 9770 f/d cd. and sked in 67 ds. (Whalen-FL).

AZAD KASHMIR: Azad Kashmir Radio 6010 via Muzaffarabad f/d registered ltr. in 6 wks. for an EG rpt. and ms. v/s M. Sajjad Ali Siddiqui. (Howard-CA).

BELGIUM: BRT 21810 f/d cd. in 48 ds. (Whalen-FL). 11695 f/d "Ernest Claes" cd. in 51 ds. (Byron-NY).

BELIZE: Radio Belize 3285 f/d "Pictorial Map" cd. in 1 mo. for ms. (Gundersen-MN). same in 24 ds. for 2 IRCs. (Connell-CA).

BIAFRA: FRCN 6025 via Enugu f/d personal ltr. w/ schedule in 63 ds v/s P.A.O. Orogbu, Assistant Chief Engineer. (Brooker-ONT).

BOLIVIA: Radio Illimani 6025 p/d ltr. w/ travel brochures in 4 mo.

for a SP rpt. and 1 IRC. (Krause-MN). in 91 ds. for a SP rpt. and ms. v/s Mario Ortiz Ortiz, Director General. (Dittrich-FL). form ltr. in 4 mo. for a SP rpt. (Field-MI).

Brazil: Radio America 6105 f/d "Map" cd. in 1 mo. for a SP rpt. and ms. v/s Daniel Sanchez Rocha, Sub-Director. Took 9 reports to get this one! (Lobdell-MA). same in 77 ds. for a SP rpt. (Rigas-IL).

BONAIRE: Radio Nederland 21685 f/d cd. in 18 ds. for 1 IRC. (Luke-OH). 9715 f/d "Museum" cd. in 61 ds. w/ sticker. (Tekulve-OH). f/d World Radio 11755 f/d cd. and sticker in 25 ds. for 2 IRCs. v/s Barbara Ros-Well. (Whalen-FL).

BRASIL: Radio Nacional do Brasil 17830 "Building and Yard" cd. in 60 ds. for an EG rpt. v/s R. Hzedof. (Tekulve-OH). f/d cd. in 33 ds. w/ sked. (Whalen-FL). 15290 cd. in 2 mo. for 1 IRC. (Stuart-OK). 11780 n/d ltr. in 25 ds. for ms. Sticker rcvd. (Falkenhan-MD). Radio Clube do Para 4885 p/d ltr. in 30 ds. for a PT rpt. (Rigas-IL). Radio Cultura de Sao Paulo 17815 p/d ltr. in 36 ds. for a PT rpt. and 1 IRC. v/s Engo. Olimpio Jose Franco, Coordenador de Eng. Also rcvd. TV stickers. (Brouillette-MI). Radio Ed. de Cariri 3255 f/d cd. in 2 wks. for a PT rpt. (Field-MI).



La Voz del Huila

BRASIL: Radio Timbira 15212 nice f/d ltr.

in EC via registered mail in 6 wks.

for a PT rpt. and ms. v/s Joao Ferreira

* requested reception reports on their EG/PT program on Monday GMT at 0000 which is called the "International Correspondent". Addr: Rua do Cerredo s/n, Bairro de Fatima, 65.000 Sao Luis, Maranhao. (Lobdell-MA)...Txn Chris!

BULGARIA: Radio Sofia 15135 f/d "Pamporova Resort"

cd. w/ ltr. in 168 ds. (Shortridge-IN). 9700 f/d

cd. in 57 ds. (Whalen-FL). 15330 cd. as above in

141 ds. (Schmidt-WI). 9700 and 15110 "Nessebur" &

"Bachkovo" cds. in 1 1/2 mo. (Brouillette-MI). 15110

f/d cd. in 42 ds. (Palmerheim-MN). "Slatni Pja-

ssazi" cd. in 70 ds. (Tekulve-OH)...What happened?

Never had this many before...Sam.

BURMA: Burma Broadcasting Service 5040 f/d "Emblem"

* cd. in 94 ds. for 2 IRCs. (Leite-MA)...Great!

CAMEROON: Radio Nationale 4850 via Yaounde f/d red,

yellow and blue "Map" cd. in 240 ds. for ms.

(Buer-FL). Radio Bafoussam 4000 p/d form ltr. in

41 ds. for a FR rpt. and ms. (Falkenhan-MD).

CANADA: CHU 3330 n/d cd. in 13 ds. (Luke-OH). 14670

and 7335 n/d "Sir Sanford Fleming" cd. in 23 ds.

(Whalen-FL). CKFX 6080 p/d cd. in 12 ds. v/s

Tricia Rattenburg. (Palmerheim-MN). CBC 6160 via

Vancouver cd. in 13 ds. 400 watts. v/s D.J. Hor-

ner. (Kirkland-ONT). Radio Canada International

17820 f/d "Do It Yourself/Handicapped" cd. in 59

ds. Pennant and sticker rcvd. (Byron-NY).

CELEBES: RRI Gorontalo 3265 f/d ltr. in @ 1 mo. for

* an IN rpt. and 1 IRC. v/s Abdul Patah. (Gliksman)

CHINA: Radio Peking 9820 f/d "Mao Memorial Hall" cd.

in 1 mo. w/ pennant. (Wilkins-CO). 15120 same cd.

w/ pennant in 30 ds. (Shortridge-IN). "Great Wall"

cd. in 30 ds. (Reynolds-NY). f/d cd. in 27 ds. for 1

IRC. (Luke-OH). 15520 f/d cd. in 18 ds. w/ 1982 calendar

(Hartsell-CA). f/d "Fragrant Hills Park" cd. in 25 ds. (Whalen-FL).

* f/d cd. and pennant in 2 wks. (Witte-CA). United Nations Radio via Radio Peking on 15510 f/d cd. for transcription anti-apartheid program in 8 ds. from the UN in New York. (Krueger-FL)...Interesting! Fujian Front Station of the PLA 5770 f/d "Summer Palace" cd. via Peking in 32 ds. (Choroszy-ME). 5265 f/d "Factory Workers" cd. in 1 mo. via Peking. (Wilkins-CO). 5040 f/d cd. in 5 wks. (Huniwell-NJ). f/d cd. in 5 wks. (Gliksman-IL).

BPM 15000 via Lintong f/d "Clock" cd. in 161 ds. v/s Yang Huai-xu, Chief of Science and Technology. (Rigas-IL). same in 102 ds. (Brooker-ONT). same in 5 wks. (Wilkins-CO). in 39 ds. (Palmerheim-MN).

COLOMBIA: Radio Sutatenza 5075 f/d cd. in 5 wks. (Barto-CI).

COOK ISLANDS: Radio Cook Islands 11760 f/d "Logo" cd. in 3 wks.

for 2 IRCs. v/s Nooroa E. Tangeroa. (Palmerheim-MN).

COSTA RICA: TIFC 5055 f/d "Microphone" cd. and ltr. in 51 ds.

for an EG rpt. and 2 IRCs. v/s Mary H. Steele. Pennant also

rcvd. (Briscoe-IN). f/d cd. in 111 ds. for 2 IRCs. (Manning-NM)

CUBA: Radio Habana Cuba 9525 f/d "Motel Colony" cd. w/ ltr. in

239 ds. (McCasland-MO).

CZECHOSLOVAKIA: Radio Prague 9740 f/d "45th Year" cd. in 49 ds.

(Whalen-FL). 7345 same cd. in @ 1 mo. (Forman-NY).

ECUADOR: HCJB 6095 and 15360 f/d "50th Anniversary" cds. in 3 1/2 mo.

(Brouillette-MI). 15395 same cd. in 78 ds. for a SP rpt.

(Banares-PHIL). 17890 same cd. w/

1982 calendar in 98 ds. (Tekulve-OH)

21480 cd. in 28 ds. for 2 IRCs.

Station requires at least 3 IRCs

for an airmail reply. (Whalen-FL).

Radio Paz y Bien 4820 f/d cd. w/

28th anniversary pennant in 6 wks.

for a SP rpt. and ms. v/s Enrique

Pesantez G., Gerente. (Lobdell-MA).

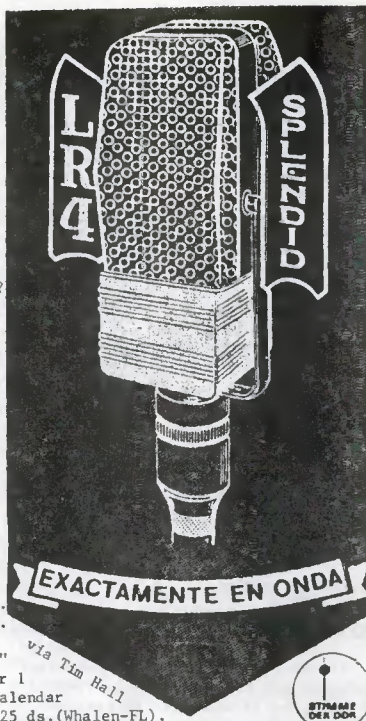
Radio Quito 4920 n/d folder

cd. in 34 ds. for a SP rpt.

and 2 IRCs. (Whalen-FL).



BEALMER PLANOFLINK



via Tim Hall



FRANCE REGIONS FR3



via Eric Falkenhan

Dear Friend,
Thank you for your report, which we herewith verify as fully correct. ICR was heard over IBRA Radio Medzerran as follows:

Date: 12/11/1961

Hour: 21:15 GMT

Frequency: 7.35 MHz (S.M.)

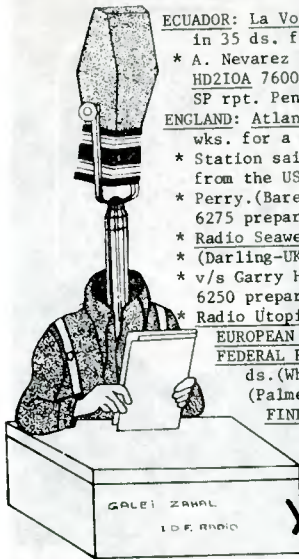
Your interest in the ICR broadcasts is much appreciated and we shall be glad to hear from you again.

via Chris Lobdell

ICR International
Christian Radio

P.O. Box 521, Station "F", Toronto, Ontario, Canada M4Y 2L8

GAZETA DE ALAGOAS • RADIO



ECUADOR: La Voz de los Caras 4795 f/d prepared cd. in 35 ds. for a SP rpt. and ms. v/s Marcelo * A. Nevarez F., Ing. Sonido. (Lazarus-LA). HD210A 7600 f/d "Map" cd. in 5 wks. for a SP rpt. Pennant rcvd. (Field-MI).

ENGLAND: Atlanta Radio 6240 f/d cd. in 2 wks. for a taped rpt. QRP 18 watts!!! * Station said my report was the second from the US. The first was from Ralph * Perry. (Bares-CT). Psychedelic Radio 6275 prepared cd. in 678 ds. (Darling-UK) * Radio Seaweed 6225 prepared cd. in 221 ds. * (Darling-UK). Radio Nova 7377 cd. in 10 ds. * v/s Garry Hunt. (Darling-UK). Radio Anorak 6250 prepared cd. in 552 ds. (Darling-UK). * Radio Utopia 6275 prepared cd. in 766 ds. (Darling). (Barto-CT)

EUROPEAN RUSSIA: Radio Moscow via Moscow(?) on 4860 f/d cd. in 1½ mo. **FEDERAL REPUBLIC OF GERMANY:** Deutsche Welle n/d cd. w/ sticker in 51 ds. (Whalen-FL). Radio Free Europe 21665 p/d "Map" cd. in 36 ds. (Palmerheim-MN).

FINLAND: Radio Finland 15400 f/d "Old Kapyla Suburb" cd. in 67 ds. (Shortridge-IN).

FRANCE: Radio France International 17720 f/d "50th Anniversary" cd. in 79 ds. (Gundersen-MN). 17775, 21595 and 21645 f/d "Maison de Radio France" cd. in 32 ds. (Whalen-FL). * **GABON:** Radio France International 15435 via Moyabi f/d cd. in 92 ds. w/ pennant. (Dittrich-FL). Africa No. One 11755 FR ltr. in 9 mo. (Hoefel-WA).

GALAPAGOS ISLANDS: La Voz de Galapagos (HCVC8) 4810 "Scenery" cds. in 16 mo. for a SP rpt. and 1 IRC. (Gliksmann-IL). same in 10½ mo. for a SP rpt. (Huntwell-NJ).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin International 11975 f/d "Discone Antenna" cd. in 74 ds. (Tekulve-OH). "Vencermos" cd. in 26 ds. (Tekulve-OH). 9730 f/d "Schwerin" cd. in 60 ds. w/ other information. (Whalen-FL).

GRENADA: Radio Free Grenada 15045 ltr. rcvd. in 2 weeks. v/s J.B. Pillow. Also rcvd. much * religious literature. (Kirkland-ONT). Refer to illustration...Sam.

GREECE: Voice of Greece 9655 f/d "Ydra Island" cd. in 56 ds. (Rigas-IL). 9515 same cd. in 51 ds. for 2 IRCs. (Kononchik-CT). f/d "Rhodos" cd. in 3 mo. (O'Riordan-ID). 11730 f/d "Samos" cd. in 68 ds. (Rigas-IL).

HAITI: Radio 4VEH 11835 f/d "Children in Studio" cd. in 19 ds. for ms. v/s Jean Vandervort, QSL Secretary.

HAWAII: WWVH 15000 "Boat and Logo" cd. (Gundersen-MN). in 23 ds. v/s C.L. Trembath. (Tekulve-OH). same cd. in 16 ds. (Whalen-FL).

HOLLAND: Radio Nederland 17605 via Lopik f/d "Adriaan Van Ostade" cd. in 54 ds. (Choroszy-ME). f/d "Court-yard of Almshouses" cd. in 47 ds. (Gundersen-MN). 15520 f/d cd. in 15 ds. (Alsbrook-AR).

HONDURAS: HRVC 4820 n/d "Logo" cd. in 49 ds. for a SP rpt. and 2 IRCs. (Whalen-FL).

HUNGARY: Radio Budapest 9800 f/d "Budapest at Night" cd. in 54 ds. w/ stickers. (Byron-NY). 9585 f/d blue cd. in 40 ds. (Palmerheim-MN).

ICELAND: Iceland State Broadcasting Service 13797 f/d "Thingvellir" cd. in 30 ds. for a taped rpt. and 2 IRCs. (Fisher-MA). same in 2 wks. for 2 IRCs. (Florian-IL). same in 8 mo. (Hoefel-WA). same in 3 wks. for 2 IRCs. (O'Riordan-ID). f/d cd. in 18 ds. (Sarkisian).

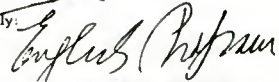
INDIA: All India Radio 11865 f/d "Mirror Pond" cd. in 55 ds. (Byron-NY). 11620 f/d cd. in 46 ds. for an EG rpt. (Sarkisian).

IRAN: IRIB 9022 f/d "Khomeini Crowd" cd. in 69 ds. (Cobb-ME). same in 52 ds. (Whalen-FL).

IRELAND: Capital Radio International 6268 f/d plain white cd. (same as South Dublin Radio) in 2 mo. for 2 IRCs. v/s Aidan Hughes. (Lobdell-MA). f/d cd. and ltr. in 2 wks. for 2 IRCs. * 200 watts! (Bares-CT).

ISLAMIC REPUBLIC OF IRAN
BROADCASTING

Dear **Mr. Bob Selvey** 09/08/19
 Thank you for your report dated _____
 on our transmission on **9022** KHz
 from **19:30-20:30** GMT, which we
 find in agreement with our records.
 We were glad to hear from you and hope that
 you will continue listening to the voice of
 Islamic Republic of Iran.

Sincerely,




Radio Difusora "SAN MARTIN'S.A."
 via Chris Lobdell and John Wilkins



UNA VOZ Y UN SONIDO. PARA UN PERU MAS UNIDO



IRELAND: South Dublin Radio 6240 f/d plain white cd. in 25 ds. for 2 IRCs. v/s Phil * Dixon. (Fisher-MA), same in 15 ds. for 2 IRCs. (Cobb-ME). f/d cd. in 30 ds. for ms. (Choroszy-ME). same in 35 ds. for 2 IRCs. (Florian-IL). in 3 wks. (Field-MI). 6243 f/d cd. in 18 ds. for 2 IRCs. (Krueger-FL).

ISRAEL: IBA 9815 f/d "Shrine of the Book" cd. in 7 wks. (Wilkins-CO). cd. in 41 ds. (Tekulve-OH). cd. in 6 wks. (Krause-MN). f/d "Museum" cd. in @ 1 mo. (Forman-NY).

ITALY: RAI 11800 f/d "Venere Dormiente" cd. in 6 mo. Cd. contains a topless original oil painting. What can you do if your mommy confiscates your QSL? (Moore-PA). I don't know Don - your of age... Sam. Hi! Collect nude postage stamps! f/d "Il Pescatore" cd. in 15 wks. (Wilkins-CO). f/d "L'Adorazione dei Pastori" cd. in 4 mo. (Gundersen-MN).

IVORY COAST: Radio Abidjan 11920 "SWL Map" cd. in 1 mo. for an EG rpt. and ms. (Choroszy-ME).

Broadcasting (Comm) Radio-MS MEOB 2- International waters

MW-Transmitter RCA 105 kW
 MW antenna: vertical Marcon
 SW-Transmitter I BBC 10 kW
 F = 5295 kHz = 48.3 m
 SW antenna: Inverted V
 SW-Transmitter II: RCA 10 kW
 F = 9935 kHz = 30.18 m
 SW antenna: Inverted V
 FM-Transmitter R&S 1 kW
 F = 100 Mc canal 44
 Generators 2 x 250 kVA Struver-Diesel

MEOB 2 Length: 60 m. width 9 m
 Displacement 570 BRT. Aerial mast 52 m

Radio Noordzee International
 postbus 117 - Hilversum/Holland

JAPAN: Radio Japan 17755 p/d "Straw Horse" cd. in 17 ds. w/ other materials. (Boone-TX). 9505 "Buddhist Image" cd. in 22 ds. (Tekulve-OH). "Kokeshi Dolls" cd. in 18 ds. (Tekulve-OH). 15195 cd. in 20 ds. (Whalen-FL). cd. in 29 ds. (Munster-GA). 21640 p/d cd. in 26 ds. (Reynolds-NY). JJJ 15000 f/d "Geisha Girls" cd. in 1 mo. (Palmersheim-MN). NSB 9595 f/d "Japanese Girls" cd. in 103 ds. w/ poster. (Dittrich-FL).

JAVA: Voice of Indonesia 11790 f/d "Traditional Dress" cd. w/ sticker in 105 ds. (McCasland-MO). f/d cd. in 2 mo. (Barto-CT). p/d "Bromo Volcano" cd. in 79 ds. for 1 IRC. (Boone-TX).

KAMPUCHEA: Voice of the People of Kampuchea 9694.5 p/d cd. in 180 ds. (Baxter-KS)... Refer * to illustration for QSL.

KAZAKH SSR: Radio Moscow 11770 via Alma Ata f/d cd. in 38 ds. (Florian-IL).

KENYA: Voice of Kenya 4934 f/d ltr. in 28 ds. for an EG rpt. and ms. (Choroszy-ME).

KIRGHIZ SSR: Radio Moscow 12075 via Frunze f/d "Red Square" cd. in 40 ds. (Florian-IL).

KUWAIT: Radio Kuwait 11675 f/d folder cd. in 30 ds. Also rcvd. 90 minute cassette of AR mx. v/s Jawad Al-Maasedi, Chief Engineer. (Byron-NY). f/d cd. in 34 ds. (Palmersheim-MN). 17650 17650 f/d cd. in 43 ds. (Whalen-FL). 21545 f/d cd. in 4 mo. (Hoefel-WA).

Radio GUATAPURI



LEBANON: King of Hope 6215 f/d "Antenna" cd. in 11 ds. (Sarkisian). Radio Lebanon 15350 f/d "Studio" cd. in 2 mo. (Palmersheim-MN). 11790 same cd. in 5 1/2 mo. for 3 IRCs. I would of sent the kitchen sink for this one! (Krause-MN). 15170 f/d cd. in 1 yr. and 60 ds. for 1 IRC. (Reinecker-PA). cd. via registered mail in 3 wks. after 5 tries. (Kirkland-ONT). f/d cd. in 6 mo. for a FR rpt. and 1 IRC. C/V #100! (Sedgeley-CO). 15170 cd. in 383 ds. (Levine-CA).

LESOTHO: LNBS 4800 "Lesotho National Flag" cd. in 3 wks. after 3 tries for * 3 IRCs. v/s Mary Mahlomalolo. (Kirkland-ONT)... Say it 5 times and win a prize!

LIBERIA: Voice of America 6035 via Monrovia n/d "40th Anniversary" cd. in 2 wks. (O'Riordan-ID). 17870 same cd. in 14 ds. (Tekulve-OH). ELWA 4765 f/d "Studio" cd. in 3 mo. (Barto-CT). 11830 same cd. in 94 ds. for 1 IRC. (Levine-CA).

MALAGASY REPUBLIC: Radio Nederland 21480 f/d "Country Inn" cd. in 26 ds. (Banares-PHIL). 15220 f/d cd. in 2 wks. (Oksenoff-CA).

Dear Friend,

Thanks so much for your good letter advising that you heard "Powerline" on Radio Free Grenada. It was good to hear from you with regard to this matter.

Via Kirkland

I'm sorry, but the Short-Wave magazine was not entirely correct when it said we could provide QSL cards for Radio Free Grenada. What we did tell them was that we could confirm that our "Powerline" program is broadcast by Radio Free Grenada on the 15045 KHZ band.

I'm sorry that we cannot provide you with the usual verification cards, but trust you will understand. I am enclosing some information about "Powerline" and something about the nature of our work.

Sincerely yours,

JB Pillow

Jerome B. Pillow
 AUDIENCE RESPONSE

MALAYSIA: Radio TV Malaysia 7295 via Kajang f/d "Drum" cd. in 2 mo. for an EG rpt. (Field-MI).

MALTA: Deutsche Welle 15105 n/d "Logo" cd. in 3 mo. for an EG rpt. (Sedgeley-CO).

QSL REPORTS ARE AVAILABLE FROM YOUR QSL EDITOR FOR AN SASE.

R.A.E

MALTA: International Christian Radio 9515 f/d "CN Tower in Ontario" cd. in 5 wks. (Barto-CT). same in 20 ds. (Palmerheim-MN). in 20 ds. (Hoefel-WA).

MONACO: Trans World Radio 9495 f/d "Studio-Building" cd. in 11 ds. for 2 IRCs. (Gundersen-MN).

MONGOLIA: Radio Ulan Bator 12070 f/d "Man on a Horse" cd. in 58 ds. (Sarkisian).

MONTERRAT: Deutsche Welle 9545 QSL Sticker cd. in 40 ds w/ station pennant and sticker. (Tekulve-OH).

NAMIBIA: Radio SWA 4965 f/d "Desert Landscape" cd. in 64 ds. for 1 IRC. (Florian-IL). 3270 f/d "Photo of Mountain Fire w/ Windhoek in the foreground" cd. in 241 ds. for ms. (Buer-FL).

NEW BRITAIN: Radio East New Britain 3385 f/d "NBC Map" cd. in 159 ds. for 2 IRCs. v/s P. Dalwart. (Manning-NM). same in 180 ds. for 2 IRCs. (Dittrich-FL).

NEWFOUNDLAND: CKZN 6160 f/d "CBC Newfoundland" cd. in 35 ds. for 1 IRC. v/s F. Holm. (Palmerheim-MN).

NEW ZEALAND: Radio New Zealand 15485 f/d "Sheep Grazing" cd. in 109 ds. for 2 IRCs. Rcvd. new dark blue pennant. (Byron-NY). same w/ pennant in 90 ds. (Cobb-ME). same in 28 ds. for 5 IRCs. v/s Tony King. (Clifford).

NICARAGUA: La Voz de Nicaragua 5950 n/d ltr. w/ pennant in 32 ds. for a SP rpt. and 1 IRC. (Boone-TX). same w/ pennant in 39 ds. for a SP rpt. and 2 IRCs. v/s Juan Maltes, Director de Propagacion Internacional. (Whalen-FL).

NIGERIA: Voice of Nigeria 7255 f/d "Remembrance Arcade" cd. in 7 mo. (Palmerheim-MN). 15120 f/d cd. in 226 ds. for ms. (Falkenhan-MD).

NORWAY: Radio Norway 21730 p/d cd. in 36 ds. (Banares-PHIL).

OMAN: BBC 11955 "Bridge" cd. in 44 ds. w/ schedule. (Tekulve-OH).

PAKISTAN: Radio Pakistan 5984 via Quetta personal f/d ltr. in 350 ds. after a follow-up (Darling-UK).
* for 2 IRCs. (Darling-UK).

PARAGUAY: Radio Nacional 11915 p/d form ltr. in 194 ds. for a taped rpt. and 2 IRCs.

PERU: La Voz de la Selva 4825 p/d personal ltr. in 6 wks. for a SP rpt. and ms. v/s Eduardo * Arevalo da Silva, Gerente. (Lazarus-LA). same in 1 mo. for a SP rpt. and ms. (Wilkins-CO).

PHILIPPINES: FEBC (DZFB) 15450 f/d "Native Hut" cd. w/ pennant in 24 ds. for 2 IRCs. v/s Mrs. Alida Landman. (Boone-TX). VOA via Poro 26000 f/d cd. in 19 ds. (Levine-CA).

POLAND: Radio Polonia 9525 f/d "Kazienki Park" cd. in 42 ds. Station pin rcvd. (Dittrich-FL) 7145 same cd. in 41 ds. for 1 IRC. v/s Zdzislaw Frackiewicz, Editor. (Yucas-MA).

PORTUGAL: Radio Portugal 6185 "Two Dancers of Ronda de Vila Cha" cd. in 38 ds. w/ sticker.

ROMANIA: Radio Bucharest 11940 "Galati Harbour on the Danube" cd. in 106 ds. (Tekulve-OH). (Tekulve-OH). f/d "Painting" cd. in 70 ds. v/s Gh. Prodea, Chief Editor. (Whalen-FL). f/d "Forester's Daughter by Tonitza" cd. in 5 wks. (Matthews-OH). 11840 f/d "Vidraru Dam" cd. in 5 wks. (Matthews-OH). f/d cd. in 74 ds. (Cobb-ME).

SAO TOME e PRINCIPE: Radio Nacional 4807 f/d form ltr. in 110 ds. for a PT rpt. and 1 IRC. v/s Maria Jose. (Gliksman-IL).

SARAWAK: Radio TV Malaysia 4835 via Kuching f/d "Broadcasting House" cd. in 33 ds. for 2 IRCs. (Leite-MA). 5030 cd. in 75 ds. for 2 IRCs. (Krueger-FL).



South West Africa People's Organisation (SWAPO) OF NAMIBIA

Department of Information and Publicity



Solidarity-Freedom-Justice

P. O. BOX 953
TEL. 39234
LUANDA, R. P. A.

3rd December 1981.

Dear comrade Ronald Howard,

Thank you very much for your letter you wrote to the Voice of Namibia on 11th October this year (1981). We were very delighted to learn that, our radio programmes are heard clearly in some parts of the United States such as California. Your feed-back is very encouraging indeed.

SARAWAK: Radio TV Malaysia 4950 f/d cd. in 35 ds. for 2 IRCs. (Connell-CA). cd. in 20 ds. for 2 IRCs. and an EG rpt. (Palmersheim-MN).

SAUDI ARABIA: BSKSA 11856 f/d "Crossed Swords" cd. in 32 ds. for 2 IRCs. (Baxter-KS). 11855 same cd. in 59 ds. for 2 IRCs. v/s A.M. Swailen, Assistant Deputy Minister of Engineering Dept. (Briscoe-IN).

SINGAPORE: Radio Singapore 11940 blue and yellow "Logo" cd. in 32 ds. for 3 IRCs. (Florian-IL). same in 84 ds. for 2 IRCs. (Leite-MA).

SOUTH AFRICA: Radio RSA f/d "African Elephants" cd. in 23 ds. (Tekulve-OH). 11900 same cd. in 23 ds. (Clifford-FRG). 11800, 9580 and 15325 same cd. w/ stickers in 22

* ds. (Whalen-FL). ZUO 5000 f/d ltr. in 3 mo. v/s R. Lake (Brooker-ONT). Radio Five 3250 f/d "Industry/Transportation Scene" cd. in 43 ds. for 2 IRCs. v/s Alec Van Wyk, Deputy Director General. (Falkenhan-MD).

SPAIN: Radio Exterior de Espana 11880 f/d "Painting" cd. in 34 ds. (Whalen-FL), same in 70 ds. w/ pennant. (Tekulve-OH).

SRI LANKA: Adventist World Radio via SLBC 17850 and 15120 "Green RMI and Thank You" cd. and "RCI 35th Anniversary" cd. w/ "CBC Logo" cd. in 34 ds. Also rcv'd. pennant and a QSL for a transmission that I didn't report on. (Park-HI).

SURINAME: Radio Apintie 5005 f/d ltr. in 32 ds. for 2 IRCs. v/s E. Vervuurt, Director. Pennant was also rcv'd. (Connell-CA).

SWAZILAND: Trans World Radio 5055 f/d folder cd. in 28 ds. for 2 IRCs. (Leite-MA).

SWITZERLAND: Swiss Radio International 11715 f/d "Corippo" cd. w/ sticker in 18 ds. (Whalen-FL). 9725 "Lake of Samtis" cd. in 21 ds. (Tekulve-OH). United Nations Radio 14500 p/d paper cd. in 3 wks. (Palmersheim-MN).

TADZHIK SSR: Radio Moscow via Dushanbe on 17765 f/d cd. in 1 mo. (Florian-IL).

TAHITI: FR3 15170 f/d "Native and Conch Shell" cd. in 78 ds. for 2 IRCs. (Brouillette-MI).

TAIWAN: Voice of Asia 5980 f/d cd. in 20 mo. (Howard-CA). in 138 ds. for 2 IRCs. (Manning-NM) f/d cd. in 7 mo. on my second try. (Field-MI).

TANGIER: VOA 15205 f/d "40th Anniversary" cd. in 2 wks. (Tekulve-OH). 9760 same cd. in 11 ds (Kononchik-CT)...As per your question - QSLs for the VOA sites are issued in Washington.

THAILAND: Radio Thailand 11905 f/d "Tapoo Island" cd. in 52 ds. for 3 IRCs. (Leite-MA).

UGANDA: Radio Uganda 15325 f/d cd. in 341 ds. v/s David R. Buga. (Rigas-IL). f/d cd. in 7 mo (Palmersheim-MN). f/d "Logo" cd. in 240 ds. for ms. (Falkenhan-MD).

UKRAINIAN SSR: Radio Moscow 11920 via Lvov f/d "Tretyak Gallery" cd. in 37 ds. (Rigas-IL). 9700 f/d cd. in 37 ds. (Rigas-IL).

UNITED ARAB EMIRATES: Dubai Radio and Colour TV 17775 f/d "Map/Logo" cd. in 72 ds. v/s H. Parker, Chief Engineer. (Boone-TX). same in 61 ds. (Hahn-CA). same in 23 ds. (Gundersen-MN) in 5 wks. (Wilkins-CO). in 28 ds. v/s K.F. Fenner. (Brooker-ONT). 21695 cd. in 33 ds. for 2 IRCs. (Kononchik-CT). 21655 f/d cd. in 35 ds. for 2 IRCs. (Vogelman-NY).

USA: WINB 15145 f/d "Antenna" cd. in 15 ds. (Witte-CA). 15185 cd. in 20 ds. (Luke-OH).

17730 f/d cd. in 7 ds. (Boone-TX). WWV 10000, 15000, 5000 and 20000 f/d "Indian" cd. in 9 ds. (Whalen-FL). 10000 and 15000 f/d "Logo" cd. in 2 Wks. v/s John B. Milton. (Tekulve-OH) WYFR 5985 "Logo" cd. in 44 ds. (Tekulve-OH) VOA 15345 and 21485 via Bethany cds. in 9 ds. (Tekulve-OH).



Azad Kashmir Radio

MUZAFFARABAD

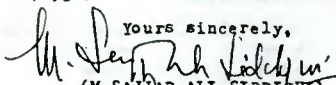
Ref. No. AKRM/ENG/C-4/81-8355

Dated... 6-12-1981

Dear Mr. Ronald Howard,

We are extremely thankful to you for your reception report dated 2nd November, 1981 regarding Azad Kashmir Radio.

2. We are pleased to confirm that you have been listening to Azad Kashmir Radio on the frequency 6010 KHZ from 01.20-01.36 Hours GMT on 2nd November, 1981.

Yours sincerely,

(M. SAJJAD ALI SIDDIQUI)
ENGINEERING MANAGER
for STATION DIRECTOR

OSLO 25/8 19 76

DEAR LISTENER,
WE THANK YOU FOR
YOUR REPORT AND ARE
PLEASED TO CONFIRM
THAT YOU HAVE HEARD



**NORSK
RIKSRINGKASTING**

RADIO NORWAY
ON 11860 KHZ (25.30 M) 120 KW
CALL LETTERS LJJ ON 12/2 19 76

SINCERELY YOURS

SHORT WAVE DIVISION

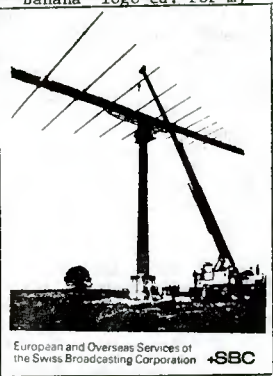
USA: VOA 17710 via Bethany cd. in 57 ds. (Darling-UK). via Greenville on 17785 cd. in 57 ds. (Darling-UK). 15195 cd. in 14 ds. (Luke-OH). 6130 and 9650 cds. in 18 ds. (Tekulve-OH). 15410 f/d cd. in 9 ds. (Tekulve-OH). 15150 f/d cd. in 12 ds. (Dalton-NY). 26040 cd. in 21 ds. (Shortridge-IN). 15430 and 11865 via Delano cds. in 58 ds. (Darling-UK). United Nations Radio 15410 cd. in 202 ds. (Palmersheim-MN). 11735 f/d cd. in 1 mo. (Palmersheim-MN). Voice of the OAS 15160 f/d ltr. in 130 ds. for ms. (Dittrich-FL). AFRITS 11790 via Bethany f/d "Shield" cd. in 16 ds. (Whalen-FL). 21570 via Delano same cd. in 2 wks. (Wilkins-CO).

PEOPLE'S REPUBLIC OF KAMPUCHEA
Independence - Peace - Happiness

To: *K.K.K. Baxta...*
...
...
...
...

With thanks, we acknowledge that your reception report on *...* at *...* on *...* 7644.5 KHZ..... meter band fully corresponds with our station log. Your further reception reports with remarks or suggestions about our programs would be highly appreciated.

* Sistema Em. Bananas Corrompidas (Rotting Bananas) 6250 f/d SP "Banana" logo cd. for my Dec. reception. Borderline weird. (Krueger-FL)... You gotta be kidding... Sam. La Voz de Alpha 66 7038 f/d cd. in 2 wks. * Addr: 1530 NW 36th St., Miami, FL. 33142. (Field-MI). WY2235 FL TIS Station 1610 f/d prepared cd. hand delivered to the station. v/s Paul T. McAlister, Hillsborough Aviation Auth. * (Krueger-FL). WOIS 7445 7445 f/d personal ltr. in 57 ds. 60 watts. Sent from Potsdam, NY. (Florlan-IL). 7410 f/d ltr. in 32 ds. (Sarkisian). USSR: Radio Moscow 9710 "Olympic" cd. in 62 ds. (Roser-PA). Radio Station Peace and Progress 15460 p/d red "Logo" cd. in 27 ds. (Palmersheim-MN). cd. in 63 ds. (Manning-NM). 15450 f/d cd. in 31 ds. (Sarkisian-MI). UZBEK: Radio Tashkent 9600 f/d "Map" cd. in 53 ds. (Manning-NM). 11785 f/d cd. in 56 ds. (Sarkisian-MI).



VERIFICATION SIGNERS: RTVM 21735 Brahim Guazzani. FRCN Ibadan 6050 V.A. Kalejaye, Assistant Chief Engineer. King of Hope 6215 Violet Kelley. Radio Abaroa 4730 Rolman Medina M., QSL Manager or Rene Arias P., Director. FRCN Kaduna 4770 Ismaila Mohammed. Radio Maldives 4754 Hussain, Assistant Director. Radio America 3240 Carlos A. Aguirre, Musical Director. Radio Atlantida 4790 Ivan Tenorio Mature, Director. Ondas Panamericanas 3215 Martin Prieto, Locutor. Radio Aparecida 6010 Padre Orlando Gambi. Emisora Nueva Granada 6160 Carlos Lulle Borda, Gerente Tecnico Nacional. Radio Santa Fe 4965 Luisa Mahe V. de Bernal, Gerente. Emisora Gran Colombia 4911 Eduardo Cevallos C., Director. Radio Panamerica 6105 Daniel Sanchez Rocha. Radio Brasil Central 4985 Arthur Guilherme. Radio Nacional de Angola 4820 Miguel Da C. Bras, Chief. Radio Record 9505 Selma Maria Leite, Assistant in Communications. Radio Trans-Amazonica 6051 Guillermo Pulido. Radio Carve 6155 Graciela Corradi de Lapi. YVTO 6100 Cap. German Romero Ocando. Radio Arequipa 5985 P. Escudero. Radio Occidente 3225 Berta Puente A. Radio Yaracuy 4940 Silverio Mendoza.

RADIO APARECIDA

REPUBLICA DEMOCRÁTICA DE S. TOMÉ E PRÍNCIPE

via GlikSDm

MINISTÉRIO DE INFORMAÇÃO
RADIO NACIONAL DE S. TOMÉ E PRÍNCIPE

Caixa Postal n.º 44 - S. TOMÉ

Agradecemos e confirmamos o relato de escuta referente à emissão transmitida pela nossa estação, no dia, horas e frequência abaixo mencionadas:

Nous vous remercions e confirmons la condition de reception concernant la transmission transmise par votre Station de Radio, dans le jour, heures et frequences sus desous:

We thank and confirm the reception condition, concerning the emission of our station in day, hours and frequency down:

Die 12.19.1978 entre as 22.59 e 23.01 horas TMG
Le jour 12 entre 22 et 23 heures GMT
In the day 12 between 22 and 23 hours GMT

Frequência de 4800 KHZ, banda de 60 metros
Dans la fréquence de 4800 KHZ, bande de 60 metres
In the frequency of 4800 KHZ, band of 60 meters

NOTES: I would like to thank the following people for writing in and expressing their views concerning the QSL Column. Your comments are well taken: Ken Briscoe, Chuck Connell, James Whalen, Frank Denneck, Marge Witte, Thomas McCasland, and Bob Wirrell.

By the way Bob Wirrell would like owners or former operators of the BCR-101 to contact him.

REMINDER: QSL Column reports should have your name and state/prov. at the end of each station even if you have several QSLs from the same country...Sam.

RADIO CARORA

VATICAN: Radio Vatican 11845 f/d "Logo" cd. in 43 ds. (McCasland-MO). 6015 f/d "50th Anniversary" cd. in 21 ds. for EG rpt. (Tekulve-OH). 6015 and 9605 f/d cd. in 15 ds. (Whalen-FL).
 VENEZUELA: YVTO 6100 f/d cd. w/ ltr. in 120 ds. For a SP rpt. (Dalton-NY). f/d "Logo" cd. in 39 ds. (Palmersheim-MN).
 VIETNAM: Voice of Vietnam 15010 f/d paper cd. in 179 ds. (Manning-NM). 15012 f/d cd. in 140 ds. (Cobb-ME). same in 124 ds. for ms. (Connell).
 YEMEN ARAB REPUBLIC: Radio Sana'a 9780 p/d ltr. in 6 mo. for an EG rpt. and 1 IRC. v/s H. Jelnum, Technical Director. (Sedgeley-CO).

A few left over reports:

ALGERIA: RTVA 25700 folder cd. of "Bouzareah" in 69 ds. for a FR rpt. and 1 IRC. (Hesch-NY).

Ud....
 ES LO MAS IMPORTANTE
 PARA NOSOTROS



Radiodifusora
 La voz de Esmeraldas
 GRACIAS POR ESCUCHARNOS
 1395 Kc.- 4875 Kc.
 5.000 VATIOS

AUSTRIA: ORF 12015 f/d "Studio" cd. w/ sticker in 65 ds. (Boone).
 BELGIUM: Radio Digital * 7340 ltr. in 20 ds. for 1 IRC. Power 10 watts! (Darling-UK).
 BULGARIA: Radio Sofia 11750 p/d cd. in 102 ds. (Hahn-CA). f/d "Zlatni Pyassatsi" cd. in 13 wks. (Wilkins-CO).
 CHINA: BPM 5000 cd. in 200 ds. (Darling-UK). 10000 cd. in 169 ds. (Darling-UK).
 COLOMBIA: Radio Transamazonica 6050 personal ltr. w/ postcards and a statement of an intended move to either 6035 or 6085. v/s Guillermo Pulido. Addr: Apartado Aero 16555, Bogota. (Darling-UK).



This time around we had @ 104 countries reported. Not too bad!

NOTE: To some of our newer members...don't be afraid about sending in your QSLs to the column. We'll get them in. It is perfectly OK if you don't use any of the reporting forms to which I have previously talked about. Just make sure that you write your name and State and/or Province after each separate QSL even if you have several from the same country. Don't try to bunch up your reports on one sheet of paper. You can mail 5 sheets of standard weight paper for the same as one sheet. It still comes to less than one ounce! There are no refunds from the USPO.

ATLANTA RADIO INTERNATIONAL

» SUNDAY MUSIC FOR EUROPE «

We are glad to confirm that G. S. J. R. H. S. F.
Water town CT, USA has heard Atlanta Radio International
 Time 0533-0900 GMT Freq. 6240 KHz
 Date November 22nd '51 Power 15 W
 SINFO Poor Aerial 1/2 wave dipole



Q.S.I.

The staff of Atlanta Radio International thank you for your reception report and your interest in the station, please tune in again.

ATLANTA RADIO INTERNATIONAL

Until next time...73s

Dear Listener,
 Thank you for your Report. This confirms that you were listening to...NBC...on 3.3.51.76
1015-1092 A.E.T., G.M.T.
 This Transmitter is located at RADIO MANUS and operates on 3905 khz. 75 metres.
 Power 2 R. MANUS
 Triadic array aerial system.

update

February 1982***Number 107

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 7-10 p.m. Central Time only!

UPCOMING DEADLINES: 10 February (Mid-Feb) 20 February (March) 10 March (Mid-March)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT: freqs are kHz.

A WORD FROM YOUR HOST: I haven't had to restate the ground rules for UD in a while, but we've had some cause for doing it again; thus, I give you the simple rules that govern submissions to UD. (1) USE ONE SIDE OF THE PAPER ONLY. When your material is processed here, it is cut into strips. If you use both sides of the paper I can still only cut strips for one side. So, if you don't use one side of the paper only, all of your material on the back is gone forever. (2) Please put your name after each item you submit. You can do it just as you see it every month here--(Alleman, MO; 1-1) is an example. This way you don't lose credit for your work. (3) Be sure everything is included. If your items lacks a time or frequency it is very likely to go in the trash. (4) PLEASE BE SELECTIVE. I do not have time to pick and choose among hundreds of loggings to find the most significant. UD is not intended to be a complete history of everything hrd on all of the bands; it is for hot news. I must rely upon you to send only your best stuff. If you don't I'm likely to pick at random and ignore the things you thought best. Tnx for your help. Do this and UD will be a better place for us all to live.

***BULLETIN--BULLETIN--BULLETIN: Per Jim Conrad, RN Media Network and other sources, the VoFC-WYFR relay is experimental and to last for a period of two months (I guess to the end of Feb). Nx from VoFC comes to WYFR via satellite relay but the remaining programs are tapes. Have had many reports on this, all stating that the VoFC level via relay is superb, something that is confirmed by monitoring here. More as nx develops.

AFGHANISTAN Kabul, 4740 // 4450, in lang 1345-1400; M w/ chants and ME mx. Then W w/ long talk. (Nathan Murff, NM 1-15)---Same, in UniD lang 0220-0330 weak and deteriorating. // 10458 USR is better. M&W anncr, ME mx, chants. 3 pips, ID and nx by M 0230. Same procedure and nx by W 0330. Also noted 1-12 at *0125 w/ IS, 3 pips at 0130. (Alexander, PA 1-10)

AUSTRALIA RA, 6080, in EG 1300; ID, Australia Tonight pgm and sked for Asia, Pacific, PNG as 11705, 9770, 6080, 6045, 5995 and 5980 closing at 1300. This morning 6080 was by far the best. (Bill Leal, ON 1-6)

BOLIVIA R. Abaroa, 4730, in SP 0323-58*; best ever. "Musica en Bolivia," maybe pgm title. Several clear IDs and many TCs. Brief marching anthem and gone. Followed at 0400 by W w/ GM numbers. (Steve Reinstein, FL 1-15)+++R. Illimani, 6025, in SP 1040; fair. ID 1042, mentions of LaPaz by W, local mx. (Alexander, PA 1-15)+++R. Panamericana, 6105, in SP 1050; fair. Local mx (guitars and flutes). Talk by W. M&W anncrs, ID. (Alexander, PA 1-15)

BRAZIL R. Rib. Preto, 3205, in PT 0002+; good. Blaring march mx (like halftime at football game) ID by M and into ads. (Reinstein, FL 1-16)+++R. Cl. Marilla, 3235, in PT 0007-31; excellent. Violins, accordians and much yipping. Many ment of Marilla and good ID 0030 w/ call and freq. (Reinstein, FL 1-16)+++Rdf Amazonas, 4805, in PT 0940-55; fair. Possible religious talk by M, local ballads, ID. (Alexander, PA 1-9)

CAMEROUN Yaounde, 4850, in FR 2210; fair. W anncr w/ nx // 4972 at this time. (Stu Klein, NJ)+++Yaounde, 4972, in FR 2125; fair in UTE QRM. Local harp/drum/vocal mx selections. M anncr w/ "Vous ecoutez Yaounde," more mx. (Klein, NJ)+++Garoua, 5010, in FR 2130; excellent. AR-style mx, M anncr, talk, more mx. (Klein, NJ)---Garoua, 2108-2201*; AR mx and stuff vy much like that on R. Pakistan. Verna talk by M. FR ID by W 2154, Koran to 2200, NA and off. Strong. (Reinstein, FL 1-10)

CLANDESTINE LV Alpha 66, 7038, in SP 0215; almost nightly at this time for several weeks. Many IDs and much mx. Usual anti-Castro rhetoric and CW QRM. Vy good most nights. (Leal, ON)

COLOMBIA R. Bucaramanga, 4845, in SP 0020; fair. LA and US pops, anncmts, TCs and many IDs. First time in a while. (Alexander, PA 1-7)+++R. Super de Medellin, 4875, in SP 1059; fair. ID, pop LA mx and ballads. Considerable fading. (Jack Jones, MS 1-10)+++R. Transamazonica, 6035, in SP 1020-40; fair. Several IDs, local rustic mx. Mentions of Colombia. Slight het. (Alexander, PA)

ECUADOR LV del Napo, 3279.8, in SP 1110-30; fair. Gone at 1130. Some great pasillo stuff and pan pipes too. Only one ID as "Musica del La Voz del Napo." (Bill Whitacre, TX 1-8)+++LV del Rio Tarqui, 3284.9, in SP 1030-1100 1-8,9; fair both days. Nice local mx, infrequent IDs, TCs between records, and ads. One ID as "La Voz del Rio Tarqui. La Radio de la importante sintonia." (Whitacre, TX)+++R. Zaracuay, 3395, in SP 1103-30; fair. Recorded ID/jingle, doorbell during mensajes, frequent IDs and TCs. (Whitacre, TX 1-9)+++R. Popular, 4800, in SP 0453-0522*; local mx, anncmts by M after every 2d song. Many TCs preceded by "todo in pais". After 0500 TCs given as "cero horas, _____ minutos." Final anncmt 0514, two more songs and off 0522. (Henry Lazarus, LA 1-15)+++R. Jesus del Gran Poder, 5050, in SP *1022; vy good. Opening anncmts, lengthy choral NA and into religious pgm. (Jones, MS 1-13)---Same 1015-25; vy good. SP religious mx, IS between selections. NA, freqs 1023 and more mx. (Alexander, PA 1-9)

FR. GUYANA FR3, 5055, in FR 1005; fair. FR pops and local anncmts. //6270. (Alexander, PA1-15)

GUAM KTWR, 9505, in EG 1430 after CH IDs. "Grace Worship Hour." "Good till RJ arrives here at 1457. (Chris Leithner, TN 1-5)

- INDONESIA RRI Ujung Pandang, 4572, in IN 2225-43; tnx Krueger. Some MoR pops, RRI ID by M 2230. Long monotonous talk by M to 2243 fade. (Reinstein, FL 1-15)
- IRELAND SDublin R., 6241, in EG 0720-40; fair. ID, QTH, pop/rock mx. (Alexander, PA 1-10)--- Same, 6243, *07-08* M anncr, rock mx, asking for reports, power given as 1 kw, vy good. (Palmerheim, MN 1-10)+++R. Dublin, 6910, in EG 0745-0845; poor fair. Pop mx including Tom Jones, TC, ID as R. Dublin 253. Also gave phone number. (Alexander, PA 1-10)---Same w/ EzL and rock mx, vy weak on 1-10. (Palmerheim, MN)***Time??? tba
- IVORY COAST RTVI, 4940, in FR 2120; good. Pop Afr mx, M anncr, more mx. (Klein, NJ)
- LEBANON V of Hope, 6215, in EG 0450-0530; excellent. C&W and pop mx, lengthy nx b'cast 0450. Usually wiped out by Vatican R after 0530. (Leal, ON 1-5)---Same, 2150-2204, in EG w/ Nutcracker Suite to 2158. ID by M and into gospel mx. Fair though audio muddy. (Reinstein, FL 1-6)+++R. Lebanon, 11780, in EG 0230-0300; fair. Nx by W, US pop and rock mx, into SP 0300. (Alexander, 1-6)
- LESOTHO RL, 4800, in lang *0400-11; W w/ ID, short guitar IS, NA, M w/ prayer. W again w/ mx pgm. (Murff, NM 1-10)
- ***LIBYA R. Jamahiriya, 11815, in EG 2338-0000*; strong propaganda. Nx by W at t/in, interview w/ US worker in Libya to 2350, rock mx w/ annmnts by W to 2357 when closing annmnts and freq. IDs 2340, 2353 and 2357. ID: "R. Jamahiriya, the Voice of the Socialist People's Libyan Arab Jamahiriya." Vy strong, but some QRM. (Lazarus, LA 1-16)---same 2305-0000*. Fair-good, W anncr, EzL mx and vocals such as "The Libyan Arab Man." Excerpts from Green Book. Nx 2330. Then details as Lazarus rpt. (Alexander, PA 1-16)
- ***MALTA R. Mediterran, 9670, "Malta Calling" noted w/ good sig 0700-0802*. W read reception rpts to EG nx 0715; this mostly alt relations w/ N. Korea. Have noted much play re relations NKorea-Malta on several Pyongyang ncasts lately. What gives? Tourist info and sked (05-08, EG 07-08) to 0802*. (Chris Leithner, TN 1-2)
- MEXICO Su Pantera, 6105, in SP 1107; good. ID, calls, growls, snarls ans ads. (Jones, MS 1-2)
- NAMIBIA SWABC, 4965, in EG 2148; vy good. ABBA mx, into C&W, M anncr over mx w/ ID. Most annoying habit, that. (Klein, NJ)
- NIGER Niamey, 5020, in FR *0530; consistently there but UTE makes for tough copy. Fair on 6 Jan however w/ NA, flutes, Koran to nx 0600, mostly on economy. Local drum mx to 0640 fade. (Leithner TN)
- NIGERIA Kaduna, 4770, in EG 2200; vy good. M w/ talk highly critical of SAfr. What else is new? (Klein, NJ)+++Ibadan, 6050, in vern/EG 0600-40; nx, comment on water resources, Afr and disco mx. Some pgms bilingual. (Murff, NM 1-10)
- PAKISTAN RP Quetta, 4710, in Urdu, 0134-236+; fair most of the way. Long talk by M, Koran chats, 6 pips and RP ID by W 0200. Nice regional mx and talks by M to fade. (Reinstein, FL 1-16)
- PERU LV de la Selva, 4825, in SP 1000-15; weak. Local mx. NA 1005, s/on annmnts, ID by W at 1008, more annmnts by M. Severe UTE on high side. (Alexander, PA 1-9)+++R. America, 6010, in SP 1010 fair. ABBA pops, ID, freqs at 1015, nx by M&W, all badly hetted. (Alexander, PA 1-15)+++ R, Union, 6115, in SP 1114-36; good w/ no Llano. Andean tunes w/ violins and flutes. Many TCs and PSAs by M. ID 1126 and into pgm called "El Scenario de Union." (Reinstein, FL 1-6)---Same 0948 in SP. Unusual to find this over Llano. Good. (Jones, MS 1-13)+++R. Chota, 6296, in SP 0139-0235; fair sig. Beautiful Andean flutes, ocharinas, M yipping. Clear ID 0202. (Reinstein, FL 1-7)
- PIRATES Vof the Pyramids, 6240, in EG 12-31 0520-55*. Beatles mx, M anncr, power given as 100 w. Good. QTH given as Box 982, Battle Creek, MI 49016. (Palmerheim, MN)+++R. Indiana--Voice of Indiana, 7425 in EG 0213-25; weak w/ a couple of songs but mostly just repeated ID, QTH and such. Also gave Battle Creek, MI 49016, address. (Alexander, PA 1-17)+++R. Bouvey, 7433.5 in EG 2300-0100; amazingly powerful (local). Pgm of party live from Trinity College Theatre in Central Dublin w/ annmnts re upcoming pgms. Must be a hoax (re location, I assume. tba) Annced a NAM FM freq of 107.9 and had ad 2343 for Ralph Jensen (listening sticks and tuning oil. QTH--5 Hoshlega Dr., Scarborough, ON M1G 2X4. (Neil Wolfish, ON 12-31)
- ROMANIA Bucharest, 6155, in EG 0400. Fair. IS, ID freqs, nx. Trying to dig out a good catch on this messy freq, all I got was this turkey. (Jones, MS 1-7)***Touche. tba
- SAO TOME RNAC, 4807, in SP 2205. Fair. M w/ what passes for nx and features there. (Klein, NJ)---Same 2222-2303*; splatter from RTTY and Afr. #1. W anncr, EzL mx. ID 2253 and 2258. (Palmerheim, MN 1-9)
- SURINAM R. Apintie, 5005, in DT 0629*; local level. S/off annmnts, NA and off 0631. (Leitner, TN 1-2)
- SWAZILAND TWR, 4760, in AK 0412; good despite UTE. Religious seromn by M. (Reinstein, FL 1-12)
- ~~FANZANIA~~ Dar es Salaam, 4785, in lang seemingly the one 0335-0405 fade out. Chants/vocals non-stop. No ID or intelligible talk before fade out. (Leithner, TN 1-4)
- TOGO Lama Kara, 3222, in FR 2220. Fair. Nice Afr mx, W anncr and more mx. (Klein, NJ)
- TURKEY Turkish Polis R., 6340, in lang 0530; excellent but bad audio. W anncr and lots of mx. (Leal, ON 1-1)---same, *0457-0520; fair, IS, NA, opening annmnts, ID 0500 and into local mx at 0502. (Alexander, PA 1-10)+++Turkish St. Meteorological Ser., 6900, in TK 0410-55; poor w/ UTE QRM. Local mx, chants. (Alexander, PA 1-10)
- UTER Ashkhabad, 4825, in RS 2235; fair in UTE QRM. M&W w/ talk, Malay pgm. (Klein, NJ)
- ZAMBIA RZambia, 4910, in lang 0350; fair. Verns talks and EG ID. Beat ever. (Wallace, PA 1-18)
- ZIMBABWE Gwelo, 3395, tentative at 2230; Fair. M anncr in verns. Weak. (Klein, NJ)

Because of limited space, I had to hold some late arrivals for use next time. If your material didn't appear here, it likely will make its bow in UD 108. Beat of 73.

log report section

1600-4899



TERRY KRUEGER

SPECIAL ANNOUNCEMENT: Next month will be my final column as the LR-A editor. Due to my imminent college graduation and the uncertainty as to where I'll be working (ultimately within Florida, still), I feel it's best to give this position up. Having known for several months of this impending decision, I was able to work out a smooth transition so as to prevent any disruption in LR-A. Old former-Florida friend Dr. S. David Klein (do call him "Klone" for short) will take over LR-A beginning with the April issue. Stu is a well-known, competent hobbyist who will do a stupendous job; his address is 24 Vista Dr., Edison, NJ 08818 USA. I have enjoyed my 2½-year stint with Frendx, having learnt much thanks to your input. And don't you ever forget, if "Ralph Jensen" can hear Bhutan, so can you!!! See you next month--now on with the logs...

- 1620V USA (PIRATE) PRN; 0930-1056 EG relay of WFLR-FM in New Haven, CT till 0945 when the WFLR DJ and that some DXers in PA were hearing them on 1620, then PRN immediately ceased relay and gave own IDs and pgming; off 1110 (Cartwright, Berg 12-27)
- 1630 USA (PIRATE) WIMP "Wimpie R"; 0830 12-13, ancr was the unmistakable voice of Perry Cavalieri of WFAT-1620 fame, app. returned u/ a new "cover". (Berg)
- 2340 CHINA FFBS-1; 1343-1455 EG lesson, CH local nx, tlk, mx //4975 better (Lucas, Hensley)
- 2340H COLOMBIA 0012-0440+ ads for Banco de Bogota, SP M ID 0043 as "R San Postal" (not sure abt the Postal); also 1000 (Lobdell 12-27) R Boyaca seems to be the, 2x1170... TK
- 2390 MEXICO R Huayacocotla; 1253 SP ID, local string mx. What's the address of this station? (Johnson 1-5) SP, hymn NA, 0100* hrd. 5 times in Dec., f-p (reported as UnID) (Wallace)
- 2399.8 UNID 0158-0256 faded through 0200 poss. ID, and many mnts. of Cuba, El Salvador, Cuba Indep. Democratica; 0256 ID sounded like "Antonio de los Andes" (Moman 12-12)
- 2475 CHINA Zhejiang; 1310-1502 opera, taped commercial, ID, "Zhejiang renmin guang diantai" by W, off w/o NA (Newkirk, Neumann)
- 2480H USA KWIK-Pocatello, ID; 0102 2x1240 ads, ABC nx, ID (Moman 12-12)
- 2540 CHINA UnID 12-13 1322 CH W tlk, little mx; which location?(Neumann)
- 2850 KOREA, DR Pyongyang; 1330 Korean choir, band tunes, ID (Neumann)
- 2965H HAITI R Cacique; 0312-0324 reggae, local mx, FR M ID; vg 3x988A (Krueger/Crawford at Ed. QTH 12-29)
- 3015 KOREA, DR Pyongyang; 1300 booms in daily, Korean tlk (Neumann)
- 3032 KOREA, DR Wonsan (listed); 1428 EZL mx, Korean M&W, p (Neumann)
- 3121.4 INDONESIA UnID; 1432-1456* IN pops, M, not RRI-Dili, which use to be on 3120 kHz (Young)
- 3194 UNID 1102 lang choir; must have been NA because sig. went down when finished; fair (Bolland 12-27)
- 3200 CHINA PLA Fuzhou; 1445 CH, piano recittal, puppet drama (Neumann)
- 3200 SWAZILAND TWR; *0313 IS, EG IDs, choir mx, listed Sotho (Mercer, J. Jones, Reinstein)
- 3205 BRAZIL R Riberão Preto; 2330-0245 PT M ID, local ballads, US pops M DJ tlk, poss. ID (Alexander, Sica)
- 3208T MOZAMBIQUE RM; 0314 PT light rock w/ Afro flavor; brief M PT tlk, one poss. ment Maputo, UTE (Reinstein 1-9) M nx, EG/PT/FR ID 0253, before pgming begins, Afro mx (Gliksman, Sams, Marker)
- 3215 TAIWAN BCC; interesting CH DJ mx around 1430 most mornings... interesting because I've never hrd CH DJ in the purest term (Neumann)
- 3220 CHINA Peking HS; 1300-1430 blasting in daily, CH (Neumann)
- 3220 ECUADOR HCJB; 0253-0301 SP tlk, ID, TC 0300 (Michaud 12-13)
- 3222 TOGO RTVT-Lama Kara; 2131-2240+ pres. here FR M nx, Xmas mx, phone show in vernac., folk mx past 2230 s/off (Lobdell, Roach) 0635 FR nx, ID by W 0640, M, into neat, bouncy African tunes (Moritz)
- 3225 VENEZUELA R Occidente; 0240-0355* SP ads, ID/TC, M&W tlk, LAM pops, NA (Alexander, Bolland, Moman)

- 3230 TAIWAN BCC; best a.m. sig. daily 1400 (Neumann)
- 3233 UNID Afro 2207-2232 when lost in noise; lots of tlc by M&W in lang, pieces of Afro mx; Congo listed in '79 WRTH (Pettifor 12-6)
- 3235 BRAZIL R Cl. de Marilia; 2355PT local ballads, M, ID (Alexander)
- 3235 UNID choral piece 1300; M tlc, EZL mx 1305, gone (Pettifor 12-19)
- *3240****ECUADOR R Antena (Mundial) Libre; 0155-0200* SP, positive ID by M exactly as, "R Mundial Libre que transmite en 3240 kilociclos, banda de los 92 metros" ment of "Rep. de Ecuador" by W, plug pulled in mid. NA at 0200:20; g sig. w/ brief fades (R America faded out 0033) (Reinstein 1-10) 0120-0159* drama, clear ID by M, NA (Krueger 1-16)
- 3240 PERU R America; 0008-0032 SP, mostly rock and pops, ID 0031 as, "en R America con mas potencia" (Reinstein 1-10) 1114 SP (Bolland 12-26)
- 3240 SWAZILAND TWR; 0316 organ and gospel, not // 3200, g (Reinstein,Sams)
- 3245 BRAZIL R Cl. Varginha; 0000-0040 PT local ballads, M (Alexander)
- 3245 CHINA Chengdu (listed); 1348 w/ CH instrs, W, p (Neumann 12-13)
- 3255 VENEZUELA R 980; *1000-1015 s/on w/ bday greeting, chimes (Murff)
- 3255 1013 SP M ads, TC and chatter (Bolland) 0240-0357* LAM baladas, M Xmas mx, ID as "R Novecientos Ochenta, LV del Tigre", TC, "R 980" ID simply, NA (Cunningham, Alexander)
- 3255 BRAZIL R Dif. Uberlandia; 0920 FT M, Brazilian pops (Murff 12-23)
- 3260.8 ECUADOR LV del Rio Carrizal; 0107-0256* baladas, "musica merengue", SP M ID/TCs (3-min. fast), NA (Wallace, Reinstein, Bolland, Moritz)
- 3260 UNID 2400-1430 here w/ g carrier but lousy mod. Am discounting Mandang because it seems too late for them. Anybody w/ some suggestions? Not CH or Indo. I'll keep checking (Neumann)
- 3264 CONGO RTVC; 2230 //4765, FR M&W informal show (Sams 12-12)
- 3265 SULAWESI RRI-Gorontalo; 1341 IN M, no ID hrd, but definitely an Indo judging by sig/lang (Neumann 12-13)
- 3268 INDIA (Cf. Jan. LR-A) probably AIR-Kohima, also hrd here similar time (Young)
- 3275 SWAZILAND TWR; 0258-0330 EG IS/IDs, lang rel. pgm (Mercer, Glikzman)
- 3277 JAWA RRI-Jakarta; IN nx relay 1317, //most Indos, p (Sams 12-6)
- 3280 ECUADOR LV del Napo; 1032 HC mx, lang. messages (J. Jones) 0125 SP M nx, mx, TC, full ID, f (Bolland 12-15)
- 3285 BELIZE RB; 0100-0510* EG/SP ads, nx, IDs, pop mx, bday greetings, Xmas mx, //834 (Moritz, Spiczka, Moman, Sica, Alexander, Hensley)
- *3285****ECUADOR LV del Rio Tarqui; 1022-1045 12-18, and *1007 SP M, NA IDs and "la hora Nac."-TCs, many full IDs 1052, f (Bolland) SP pops 1012, inst. and folk mx, beer ads, full ID 1051 w/ freqs. 1290 MW/3285 SW. Is in Cuenca, shown in '72 WRTH on 3995, so is reactivated, I guess, f w/ UTE (Lobdell 12-28) 1025-1045 fairly good till blocked by poss. Belize carrier. Many IDs, TCs, HC mx. Anced MW/SW freqs, actually IDs "R... LV del Rio Tarqui". Maybe is "R Amazonas (see NU 620) [how can I, I'm app. not good enough for NU...TK], or Azuay, which is also mentd. occ. (Berg 12-31) R Amazonas hrd in May of '78 here, but doubtful the same one, as was in the oil-fronteer town of Lago Agrio, on 3290 kHz... TK
- 3300 GUATEMALA R Cultural; 0356 EG rel. pgming (Moman 12-5)
- 3306 ZIMBABWE R Two; 0320-0346 EG W ID, pops, p in UTE (Krueger 12-26)
- 3305 SUMATRA RRI-Bukittingi; 1300 drama, then RRI IN nx, ID (Sams 12-6)
- 3309.8 CHINA Changchun (listed); 1310 CH opera, nice lvl (Neumann 12-15)
- 3325 GUATEMALA R Maya; 1053 full ID, rel. cmnts (Bolland 12-17)
- 3342 MOZAMBIQUE RM; 0303 PT till 0307, maybe nx, Afro mx to 0315 f/out, must be 3338 drift (Sams 12-11) 0310-0337 pres. strong in RTTY, nice instr. tunes, PT M, Afro tunes; wandering; 3211a in (Moritz 1-3)
- 3344I BRAZIL R Cult. de Sergipe; 0304 PT M, tent. ID, lost in QRN (Marker)
- 3320 KOREA, DR Pyongyang; 1315 KK march mx, ID, unusually strong (Sams)
- 3300 CANADA CHU; 0138 time pips, FR/EG ancrs, xlt (Dalton 12-20)
- 3335I BRAZIL R Cl. de Conquista; PT vp, lclish mx, M, no ID (Alexander)
- 3355.1 NEW CALEDONIA R Noumea; 0801 FR M, W ment. N.C., amazingly good, //7170 in (Moman) 0852-0906 FR M&W, ID before hr., p mod. (Neumann)
- 3360 GUATEMALA LV de Nahualá; 0210 SP, marimbas, 0301* (Csiki, Reinstein)
- 3363 UNID 0524 IS, repetition of lang. (Roach 12-5) Euro #s station...TK
- 3366 GHANA GBC; 2235 EG, Anglican church svc. (Krause 12-27)
- 3375 BRAZIL R Nac. de São Gabriel; 1018-1045 PT M ID, ad string, tlc (Bolland, Young)
- 3380 GUATEMALA R Chortis; 0215-0306 SP ads, TCs, IDs, marimbas, g; het high side (Buer, Csiki)
- 3385 PNG RENB; 0800 EG/PD M ID, nx, sports into lang, island mx (Murff)
- 3396 ZIMBABWE ZBC/R One; *0324-0402 EG, church bell IS, ID, rel. tlc, pop mx, wx, TCs, C&W EG mx (Cunningham, Manning, Leithner, Alexander)
- 3400 CHINA Fuzhou; 1141 CH W, CH opera, p (Bolland 12-26)

- 4010 KIRGHIZ SSR Frunze; 1456-1530 RS anmts, no TPs hrd, poss. First
pgm IS, piano mx, singing; not //4050 (Young)
- 4003 UNID didn't catch ID; xmtng mx pgm from WFIX-FM; vg (Marano 12-12)
Out-of-order, but quite intentionally, since I make no errors...TK
- 4020 CHINA RF; 1113-1204 lang Asian mx, M tlk, RP ID 1130; not CH
(Reinstein 12-30, Krueger 12-26)
- 4045 CHINA PLA-Fuzhou; 1306-1312 CH M nx after ID on hr (Mercer 12-24)
- 4055 ERSFSR Kalinin; 0452-0519 RS M&W tlk, Mayak mx, f (Reinstein 12-20)
0449-0500+ DS RS songs, tlks 0500 (6-pips); tlk, ID, fading (Buer)
0450-0505 Mayak, EZL mx, M&W in RS, f (Moritz 12-30)
- 4079.8 MONGOLIA RUB; 1417-1453 M&W in lang, singing, very strong w/ good
mod. for once! //4762.5, 4995 not on at all (Young) 4995 noted
1-9+ here 1230+, vg--tho no parallels detectable... TK
- 4121 KOREA, DR (CLANDESTINE) VoFR; 1107-1420 Korean marching, W, Kim
Il Sung tlks, NA, IS (7-chimes), EG 1400, boring monologue till
1430 s/off (Wilkins, Robertson, Reinstein)
- 4220 CHINA Urumqi, Xinjiang; 0057-0113 M in lang, TPs on hr., usually
best in local AMs after 1400Z //5060 (Young)
- 4250 CHINA PLA Fuzhou; trad. CH mx 1345, //4045 (Neumann 12-15)
- 4271.8 KOREA, DR Kanggye; 1335 KR W, nice EZL mx, f (Neumann 12-15)
1418 KR M tlk, f (Robertson 12-2)
- 4380 CHINA Fuzhou; 1046 CH W dialogue, g (Bolland 12-27)
- 4427 UNID form of SP?, rel. pgm 1111-1115 (Bolland 12-27) See Jan. LR-A;
this turned out, in fact, to be Haiti 3x1476, //2951... TK
- 4450 AFGHANISTAN RA; 0246 Dari/Pushto, flute mx, 4740 better (Reinstein)
- 4485 ARSESR Petropavlovsk-Komchatska; 1128 M&W RS, clsc1 mx (Bolland)
- 4500 AUSTRALIA VNG; 1045-1214 EG, full M ID, freqs, time pips (Valko,
Bolland)
- 4610 ARSESR Khabarovsk; 1113 RS booming, semi-clsc1, M2, f (Reinstein)
- 4635 TADZHIK SSR Dushanbe; 0135-0152 RS, fading, tlk, orch (Reinstein)
- 4656V ECUADOR CRE; 0345 SP nx, tlk, ads, soccer, ID (Vogelman, Moman)
- 4680 ECUADOR RNE; 0300 SP w/ many ads, ID/TCs, Andean mx, lively LAM
pops, vg (Boone, Connell, Moman)
- 4696.5 UNID LAM, vy weak SP during bandscan. Riberalta? (Moman 12-12)
Riberalta almost nightly all-year here; likely the one... TK
- 4710.2 PAKISTAN RP-Quetta; 1421-1507 Urdu singing, mx, anmts, poss. nx
headlines 1430; flute/drums, poss. ID 1500 (Young) Cf. Jan. LR-A
- 4719 SULAWESI RRI-Ujung Pandang; 1202 IN M cmtry, f (Bolland 12-12)
- 4730 BOLIVIA R Abaroa; 1007 presumed, SP M brief anmts between tunes; at
1020 sort of rel. pgming, no clear ID, f (Bolland 12-26) 2300-2327
tent. SP Xmas tunes, tlk by W, ments. Riberalta, Sta. Cruz, 90% sure
it's Abaroa (Reinstein 12-19)
- 4740 AFGHANISTAN RA; 0225 lang., ME singing, ID, g (Michaud, Moritz)
- 4740 BOLIVIA R Mamoré; 0151 p w/ non-descript vocals, SP M, too much QRM
for ID (Moritz 12-3) 2312 SP, p, Atencion anmts, tent (Reinstein)
tent. snatches of SP tlk, vocal mx, p, poss. ID 0204 (Radcliff) Hi
Ben. Your logs arrived at this point of typing; tnx for letter...TK
- 4752.5 SULAWESI RRI-Ujung Pandang; 2213-2220 Koranic mx, IN W cmnts, ID,
f/out by 2220. Clear/f on polar eve path in winter (Krueger 12-17)
- 4760 CHINA Yunan PBS; 1145 f, CH W tlk, local mx, vy bad (Klein 1-2)
- 4760 SWAZILAND TWR; 0315-0330* vernac. rel pgms, s/off (Alexander 12-29)
- 4760 VENEZUELA R Frontera; *1008-1155 NA, SP ID, ads, NA again, campe-
sino mx (Cunningham, Sherman, Gliksmann, Klein, Bolland) 0050-0110
SP LAM mx, ads, M ID (Alexander 12-26)
- 4764 CONGO RTVC; 0513 FR M nx till 0520, pops (Mercer) 0530 FR, Afro mx,
disco, TC (Michaud) 0420 FR, ELWA QRM (Neumann)
- 4765 BRAZIL R Nac. Cruziero; 0950 PT ads, ID, f (Bolland) 0819 mx pgm
similar to ranchera, no ID in ½ hr. g reception (Field)
- 4765 BRAZIL R Rural Santerem; 0800 M ID, barking dog, rooster, horse--
must be a messy station! ID 0900, M (Murff, Alexander)
- 4765 LIBERIA ELWA; 2200 EG rel. pgm, stateside-sounding nx (Bolland,
Mercer) 0600-0700 EG BBC nx, ID, bible pgm (Sica, Csiki, Murff)
- 4770 NIGERIA FRC-Kaduna; 2100 and 0425, EG nx, M DJ ID, pops and hilife
mx (Sellers, Reed, Gundersen and 12 others)
- 4770 VENEZUELA R Mundial Bolivar; 0214 SP ads, LA mx, tlk, ID, g
(Michaud, Dalton) 0914 SP, LAM mx, TC/ID by M, vg (Orcutt)
- 4770I VIETNAM Son La; 1400 VT, pretty sure of lang, sounded like NA 1400,
then off, p (Sams 12-6)
- 4777 GABON RTVG; 2114 FR M&W, Afro mx (Marano 12-23)
- 4780 VENEZUELA LV de Carabobo; 0100-0355 SP ads, ID/TC, local pops
(Roach, Boone, Moman) 1035 SP M, nx, two-tone chimes, g (Hesch)

- 4783 MALI RM; 2237-2250 FR anmts, Led Zeppelin // 5995 much better (Reinstein) *0600-0720 guitar IS, ID in FR, tlc(Radcliff, Hesch)
- 4785 AZERBAIJAN SSR Baku; 0400-0555 RS/AZ tlc, local mx, ID, "Danishir Baku" after RS nx (Sica, Reinstein, Klein, Michaud)
- 4785 BRAZIL R Ribamar; 0445 fast tlc PT, audience particip. (Neumann)
- 4790 PERU R Atlántida; 2305-0604/1050 SP M ID/TCs, huaynos, store ads, slogan "mas potente por los oyentes Peruanos" and AM/SW/tropical bands mentd. (Wildes, Marker, Gundersen and 8 others)
- 4796.5 BOLIVIA R Nueva América; *1000-1023 SP M&W tlc, Bolivian mx, IDs, flutes/percussion, clear, f-vg (Sherman 12-31, Reinstein 12-31)
- 4800 LESOTHO RL; 0402 Sesotho, hymn?, NA, M prayer or speech, then Afro mx (Murff 12-29) 0407 tent. sermon-like tlc by M in SeSotho, choir w/ organs, p, too muddy for ID, rechecks next 3 days w/ only Ecuador (Reinstein 1-6) 2105* rel. sounding song, fast W tlc in Afro lang, NA, off. Equal strenth w/ 4850-Cameroon! No ID, but what else? (Valco 12-9) Why, R Lara in SeSotho, of course...TK
- 4800 VENEZUELA R Lara; 0200-0348 LA mx, ID (Roach, Dalton) 1112 SP "Musica Musica" M, full ID (Bolland)
- 4806 SAO TOME & PRINCIPE RN; 2211-2252 PT, varied pops, Paul Simon & Procol Harum, UTE QRM but clear ID by W 2228 (Reinstein 1-6)
- 4807.5 UNID 0313-0345 no ID, lang didn't sound like PT; Afro mx, Sao Tome? Didn't think on this early, g (Pettifor) Brazil or Gabon early?..TK
- 4810 ARMENIAN SSR Yerevan; 0347-0407 RS, clsc1 mx, TP 0300, ID (Michaud)
- 4810 GALAPAGOS IS. LVdG; 0003-0220* SP M nx w/ ments. Galapagos, mx bridges, TCs, W ID, f, unreported in nearly yr. (Sherman, Cunningham)
- 4810 PERU R San Martín; 0219-0420 mx pgm of orch. stuff, SP M ID 0231 (Neumann, Radcliff) 1015 Andes nice mx, M tlc, ID, f (Klein)
- 4825 GUATEMALA R Mam; may hold for record longest s/off anthem; nightly 0455-0459*; marching band version (Neumann) 0312 (J. Jones)
- 4825 PERU LV de la Selva; 0450 SP native OA mx, pops, full ID/freqs, veri letter says 10 kw, but due to tech. problems they are at 2.5 kw (Berg, Lobdell) 1024 SP, huaynos, GMT -5 TCs (Klein, Reinstein)
- 4825 USSR unid site 0050-0115 RS, EZL instrs, RM IS 0100 into tlc, not // 4930 (Alexander 1-13)
- 4810V GABON RTVG; 2100/0500 FR hilife, pops, FR M IDs, vg (12 reporters)
- 4812 BRAZIL 2302-2335 PT M&W, lots of noise, noted beginning of Dec., usually there weak in QRM, HJ killing 2330+. Have hrd "A Voz do Brasil" pgm, no ID yet; not image (two rxes) (Mr. No Name!)
- 4820I ANGOLA RN; 2110 choir, piano mx, vernac tlc to 2129, sounded like sermon, hilife 2142, p w/ QRM (Wallace 12-10)
- 4820 ECUADOR R Paz y Bien; *0913-0959+ HC mx anmts, TC, long instr. NA at s/on, ID 0917 (Cartwright, Bolland)
- 4820 HONDURAS HRVC; 0300 EG pgming, rel. tlks, cmtry on US AWACS, "Back to the Bible" pgm (Tekulve, Shortridge, Connell, Moman)
- 4825 BRAZIL R Educ. Bragança; 0835 PT M&W, pop PT mx, pres. (Moritz) 1105 PT M lcl mx (Sica) 1041 (Bolland)
- 4835 GUATEMALA R Tezulutlán; 1210 SP ID/TC, nx, ads (Connell) 0100 SP M ID, long anmts, light instr. mx (Moman 1-12)
- 4835 S. AFRICA SABC; 2040-2115 EG cmtry, off 2130 w/ NA (Shaw, Wallace)
- 4840 CHINA FFBS-2; 1215 CH nice opera, // many listed (Klein 1-2)
- 4845 BOTSWANA RB; *0354 farmyard IS, NA, W ID EG/vernac, nx, f (Neumann, Reinstein)
- 4845 COLOMBIA R Bucaramanga; 2130-0445 back w/ a passion, loud sigs, bad mod., US and LAm pops, many ID/TCs (Moritz, Mercer, Pettifor, Connell, Reinstein, Radcliff)
- 4845 MAURITANIA RN; 0600/2103 AR, AR/FR IDs, chants, nx (7 reporters)
- 4845 MOLUCCAS RRI-Ambon; 1359*IN tlc, mx, off, f (Sherman 1-8)
- 4850 CAMEROON RN; 0500+ FR ID, EG nx, bible quotes (Krause, Michaud)
- 4850 UZBEK SSR Tashkent; 1228-1237 pres. w/ Mid-east Islamic-style vocals, lang. M clear and fading (Krueger 12-26)
- 4851 ECUADOR R Luz y Vida; 0354 SP mx, ID, ment. Loja, f (Neumann)
- 4853I YEMEN, N R San'a; 2102-2109* ME-type mx, lang. chants, tlc, loud voiced M, s/off (Pettifor) I know enough AR to know this was AR; ME mx, reception not good enough for ID (Johnson 1-4)
- 4855 ARGENTINA (Cf. Jan. LR-A) this is LOL2 from the Naval Obs. in Buenos Aires; list 4856 0055/1255/2055 (James Young & M. Potter)
- 4860 ERSFSR RMMS; 0450 EG feeder, ID, OC 0502 t/out (Pettifor)
- 4860 PERU R Chinchaycocha; *1029/0300 SP ID, NA at s/on, "Buenos Dias Amigos", "...en R.C. de Junin" (J. Jones, Cunningham, Moman)
- 4870 ECUADOR R Rio Amazonas; 0350 "Silent Night" in EG, SP ads, ID, ments. Macuma 0403 (Neumann) 1040 lang. rel mx (Bolland)

OUT OF ROOM WITH MY 4-PAGE ALLOCATION! SORRY IF YOUR LOG ISN'T IN HERE, BACK IN 30... 73, & TERRY

log report *section*

4900-6199

B

JERRY BERG

Some interesting logs this month . . . Kenya being hrd on both 4915 and 4934; Nepal on new 4995; R. Transamazonica (Col.) on new 6035a; German "locals" on 6005, 6030 and 6085; the new WYFR relay of Voice of Free China, 5985; many Peruvians; even the U.S. pirate Radio Clandestine showed up on 5990. +++ Read on . . .

- 4900 ECUADOR LV de Saquisilí, *1100 on 12-31 w/sign-on armts, good signal (Sherman-MN); tent. this one 12-29, 1120-1143 in Juventud's absence, folklórica organ instrumentals, 5 min. nx 1125 w/item on Bolivia; mushy audio, lots of QRN this day (Moritz-OH).
- 4900 VENEZUELA R. Juventud, Barquisimeto, pops w/armts, 0225 12-31, some armts w/echo, good sig (Buer-FL); U.S. rock mx, ID, 0233 12-19 (Dalton-NY); EZ lstng mx 0305, ID, strong (Gundersen); talk 0350 on 12-8, ID, sign off after anthem (Roach).
- 4905 BRAZIL R. Araguaia, lively mx at 0810 on 12-17, IDs, crowding, and strong signal (Wallace-PA); no ID hrd but references to Araguaia, 12-31 at 0903, sermon, mx that was similar to ranchera mx, good signal (Field-MI).
- 4905 BRAZIL R. Relógio Federal, Rio presumed the one here at 0000 on 12-26, poor with PT talking, Xmas greetings; Araguaia not likely at this hour (Radcliff-IL).
- 4905 CHINA CPBS, Peking, CC talk by gal 2220 on 12-30, light mx, M&W alternating 2230, always nice to hear at this time for me (Moritz-OH); M&W in CC 2253 12-16 only, ID 2300, fair, lost or signed off about 2303 (Radcliff-IL).
- 4910- GUINEA Conakry, FR talk at 0650 on 12-17, IDs (Wallace-PA).
- 4910 HONDURAS LV de la Mosquitia, Puerto Lempira, fair 12-11 w/soft vocals at 0042, ballads, into EG at 0100 (Jordan); EG after 0110 12-25 with bible prgm from a CA church, lots of Xmas mx, ID, abruptly off 0202* (Leithner-TN); "Thru the Bible" 0110 12-6, nice sig (Sams-AK); Indian lang. talk 0125 12-26, Xmas mx, ID 0159, fair (Lobdell-NJ).
- 4911 ZAMBIA Lusaka, *0346 w/Fish Eagle IS, choral NA, EG ID, into lang., clr, fair (Krueger-FL).
- 4915 BRAZIL R. Anhanguera, Goiânia, pops 0320 12-14, ID 0400, 0403* (Wallace-PA).
- 4915 BRAZIL R.Ncl.Dif.Macapá, *0800 12-28, full ID, QTH, etc., into pops, VG (Radcliff-IL).
- 4915 CHINA Guangxi PBS, Nanning, nice CC opera mx 1130 1-2, lady annor w/talk, more mx (Klein-NJ); EG lesson 1433 12-11, pips, ID, tlk & mx to 1525 fade out (Wilkins-OO).
- 4915 GHANA Accra, after the coup hrd steady light mx, no talk, arnd 2115 (Sizer-CT); nx highlights 2245-2255 1-4, nx of where certain persons were to report, fair to poor (Johnson); EG with Afro mx 0559 12-13, chorus, ID, fair sig overall (Michaud).
- 4915 KENYA Nairobi, Afro mx 1920 12-10, talk in Afro lang 1930, more mx, first sig to show on 60 mb, definitely //4934. Pips on the hr, talk to 2010, choral anthem to 2012* (Valko); good in Swahili 12-27 at 2107, Afr mx, drums (Marano). Beware Ghana (JB).
- 4920 AUSTRALIA ABC-Brisbane, Xmas greetings to the outback and out islands 0838 12-13 (Orcutt); oldies 0936 12-12, ID, pips, TC, nx (Wilkins-OO); clas.mx 1154 (Bolland-FL).
- 4925 BRAZIL R. Dragão do Mar, Fortaleza, pop mx, PT talk, 0317 12-20, Coke ad, ID, "Silent Night" (Valko); presumed this one, 0125 12-24, interview, mx, ads, PT but didn't catch ID, poor (Bolland-FL); 4925.7, talk, ID, mx, fair 0233 12-13 (Michaud).
- 4925 ECUATORIAL GUINEA Bata, Afr mx 0500 12-11, fair, nice audio, IDs, SP (Sams-AK).
- 4930 GEORGIAN SSR Tbilisi, good w/light instr 0042 on 12-28, man in RS, "Mayak" prgm, nx 0100, site presumed (Moritz-OH); prob. this site, Majak IS 0500 1-2, probably nx, fair w/QRM (Klein-NJ); unid. RS, EZ lstng mx 0115 1-3, RM IS 0130, 0200, talk (Alexander); IS 1359, distorted, weak, maybe mix of Tbilisi and Ashkabad, 1-8 (Sherman-MN).
- 4934 KENYA Nairobi Genl Svc (not NE-Coastal Svc as WRTH), weak but clear and "best ever," 12-27 w/EG ID, brief nx, 2000, Bee Gees, "Music With A Message" 2030, nx 2100, prayer, bible reading, anthem to 2110* (Lobdell-NJ); same date, fair w/mx 2045 (Marano); also 12-27, EG nx 2103, prayer, clear EG ID at 2109* (Phillips-ME); and on 12-18 at 0302 w/ U.S. pops, Afr vocals, Swahili armts, beeps 0315, mentioned Nairobi, Kenya (Glikaman).
- 4934 UNID. Not Kenya, weak LA str 0521 Xmas Eve, SP armts, drums, pops (Young-CA).
- 4940 CHINA Qinghai PBS, Xining, long talk 1200 1-2, //6260 (Klein-NJ).
- 4940 IVORY COAST Abidjan, FR vocals 2133 12-12, many IDs, fair, //11920 gud-exc (Csiki-IL).
- 4940 UKRAINE Kiev, good 0355 12-31, clas.instr, gal in RS briefly at times; site presumed, natch (Moritz-OH); 1-2, piano mx 0505, IS 3 times at 0515, Kiev ID, VC (Klein-NJ); and 0535 12-15, clas.mx, hi-pitched chime IS, abt 10 notes, 0545, getting worse (Wallace-PA).
- 4940 VENEZUELA R. Yaracuy, San Felipe, mx comedy 0205 12-21, TC, ID 0215, Xmas medley (Sica); LA mx, talk, ID 0228 12-19 (Dalton-NY); EG pops 0235 12-31, ID, LA songs (Buer-FL); full ID 0354 12-28, sign off after NA, fair-poor (Clift); singing 1159 12-27, full ID, good sig (Bolland-FL).
- 4942 VIETNAM Hanoi, usually strong in Vietnamese at 1145, YL talking (Sizer-CT).
- 4945 COLOMBIA R. Colosal, Neiva, disco 0426 12-14 (Plotnick); EZ lstng mx 0430 12-14, vy

- gud sig (Vogelman-NY); ID 0320, nx, commls (Gundersen); nx 0232 12-20, sports, ID, poor (Dalton-NY); full ID 1030 12-25 as R. Caracol (net--JB), not Colosal(Bolland-FL).
- 4950 SARAWAK Kuching, EG nx 1405 12-10, cmtry, instr, mx, econ nx, ID 1430, fair(Manning).
- 4950 CLAUDESTINE Voz de Verdade, poor 12-11 w/drums, PP ID at 0330 (Sams-AK).
- 4955 BRAZIL R. Cultura, Campos, PF talk 2210 12-17, ments. of Br, Cultura; fair(Wallace-PA).
- 4955+ BRAZIL R. Marajoara, Belem, *0856 12-30 w/2 vocals by YL, ID 0900, Br mx, many amnts, TCs, talk 0930, started fading (Lazarus-LA); ID 0930 12-31, fair-good(Sherman-MN).
- 4958 AZERBAIJAN SSR Baku, poor w/local mx 0416 12-31, much better on //4785 (Reinstein-FL); RS pop mx 1339, relay of Moscow (Young-CA); tent. 1400 1-8, talk, weak(Sherman-FL).
- 4960 CHINA Peking, 1210 in Japanese, very good, 1-2, //7480 (Klein-NJ). MN.
- 4961 VENEZUELA R. Sucre, Cumana, fair 12-11 0109 w/sports; game also hrd on 4970/80/90, ID 0115 (Johnson); 12-6, ID 0217, EZ lstrg mx (Marano); LA mx, ID 0240 12-20, poor (Dalton-NY); LA singing 0335, IDs, s/off amnts. 0401* (Young-CA).
- 4965 COLOMBIA R. Santa Fe, Bogota, ID 0206 12-19, Coke ads(Bolland-FL); gud 0720(Rigas-IL).
- 4965 NAMIBIA R.SWA, EG ID 2208 12-29, low key mx, poor, ID 2230(maybe Afkns)(Leithner-TN).
- 4970 SABAH Kota Kinabalu, EG mx prgm 1355 12-18 (BBC orch, mostly), entertainment prgm w/ studio aud 1430, Bah.Malaysia 1445, EM nx 1455, ID 1500, drums, flute (Neumann-AZ).
- 4970 VENEZUELA R. Rumbos, Caracas, ID 0205 12-19 (Bolland-FL); talk 0252, fair-good 12-15 (McCastrand-MO); local amnts, chimes 0335 12-27 (Connell-CA); ads, nx, ID 0348 1-2 (Dalton-NY); radio play at 0405 on 12-5, poor sig (Clift).
- 4975 BRAZIL R. Timbira, São Luiz, 0815 1-2, pops, amnts, ID, ads, gud-VG (Klein-NJ).
- 4975 CHINA PLA stn, Fuzhou, 12-18 EG lessons ("Hello, Taiwan; hello, Fuzhou"--interesting), //2340 (good) and 5040 (poor) (Neumann-AZ).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, mx, talk 2240 12-12 w/Palomar loop amp (Plotnik); ads, ID, poor 2343 12-19 (Dalton-NY); EZ lstrg mx 0238 12-13, ID(Michaud).
- 4980 UNID. 1000 12-31, YV off, fair carrier under modulated audio, but bad overall. Bolivia listed *1000 but unreported for years. Torbes back at 1100 recheck (Sherman-MN).
- 4985 BRAZIL R.Br.Central, Coñania presumed, 0440 12-16, DJ, vy bad RTTY QRM (Neumann-AZ).
- 4990 CHINA Hunan PBS, Changsha, 1150 1-2, gal anncr, then CC opera mx, fair (Klein-NJ).
- 4990 NIGERIA PRON-Lagos, 0433 12-16 w/EG "good morning," kids choir, headlines 0434, fair (Neumann-AZ); closing nx 0619 12-30, ID, mx request show 0621 (Sellers).
- 4990 SOUTH AFRICA R.RSA, IS, ID 0257 12-28, TC, more IDs, poor (Michaud); mixing w/YV 0315 1-1, EG, //11900,9585,5980 (Alexander); fair-good 0355 1-4 at YV s/off, 0400 nx, cmtry, poor by 0410 (Pirnat-00); nx 0400 12-5, poor, //9585 (Clift).
- 4990 VENEZUELA R. Barquisimeto, romantic mx 0015 12-14 (Halsema); top 10 countdown 0206 (Dalton-NY); disco 0242 12-28 (Michaud); vy strong 0243 12-6, varied mx (Marano).
- 4995 NEPAL Kathmandu now here, exc sig *1150 w/YL in Nepali (I guess), faintly hrd also on //3425 (Sizer-CT); 4994.6, Nepali mx 1352, amnts, EG 1435-1510+, nx, flutes, drums, hrd daily since 12-28. Mongolia off for a few days helped ID this. Strong, muffled modulation. Beware Mongolia, back on, a bit higher on 4995 (Young-CA). Klein-NJ and Sherman-MN rptd possibles on Ulan Bator, 1155 1-2 & 1405 1-8 resp., but uncertain (JB).
- 4996 PERU R. Andina, Huancayo, poor 12-12 0347 (Moman-ALB); fairly gud 1-8 1010(Pettifor).
- 5005 UNID. CC tling 1512 under Malaysia, prob.Peking, Malaysia on late, maybe for Xmas; checked other days after Malaysia off, but to no avail (Young-CA).
- 5006 SURINAM R. Apintie, Paramaribo, Request Line 0300 12-23, exc (Wack-VA); pops, DT amnts 0350 12-5 (Clift); good w/orch mx 0420 12-27 (Buer-FL); EG ID at 0430* 12-29, 0632* on 1-1 (Alexander); ID 0939 12-12 (Moman-ALB); pops, TCs, DT, weak 1047(Neumann-CAMEROUN Garoua, 0530 w/IS, ID, EG nx, ID as Intl. Svc of R. Cameroon from AZ). Yaounde (a Yaounde relay--JB), 1-1 (Wack-VA); ditto 0533 12-5 (Wilkins-00); good 12-29 at 0535 (Radcliff-IL); and 12-30, EG 0537 (Sellers); "Cam Rpts" 0612 1-3 (Pirnat-00).
- 5010 CHINA Guangxi PBS, Nanning, YL talking in CC at 1211 (Sizer-CT).
- 5015 PERU R. Moyobamba, *1028 w/amnt, flutes in background, then nice OA flute mx, 1-8 (Pettifor); ID 1045 12-31, big S-9 sig but severe het only partially noticable(Sherman-USSR Vladivostok, talk 1154 12-10, 6 pips 1200, local IS and ID; nx(maybe) MN).
- 5015 (Buer-FL); RS talk 1409 1-8, always the last to fade out (except for WWV) (Sherman-MN); RS YL anncr and beautiful RS ballads, 1535 on 12-15 (Neumann-AZ).
- 5020 COLOMBIA Ecos del Atrato, Quibdó, fast tlks, LA mx, ID, 0231 12-13 (Marker-IL); man anncr 0340 12-26, SP mx, vy good (Marano); tent., excited tlks 0148 12-12(Moman-ALB).
- 5020 NIGER Niamey, 0542 12-24 w/Afr chants, FR amnts to 0600, flute IS, drums, nx, more chants (Glikman-IL); flute IS, drums, local nx, 0559 12-22 (Mercer-TX); talk over drums, 0649 12-28, weak and poor (Moritz-OH); presumed, highlife 0615 12-14(Wallace-SOLOMON IS. Honiara, mx dedications 0709 12-12, EE and Pidgin, fair(Moman-ALB). PA).
- 5025 PERU R. Quillabamba, 1032 12-31, clear ID (Reinstein-FL); *1040 (Sherman-MN).
- 5026.7 BRAZIL R.J.de Transamazônica, Altamira, PP amnts 0923, IDs, good to 1006(Young-CA). And at 0855 1-2 w/rustic mx but mostly talk; ID at 0915 (Alexander).
- 5030 VENEZUELA R.Heloj Continente, Caracas, ID 0348 12-5, TC, chimes, P-F (Clift); 0356 1-2 (Dalton-NY); to 0415 12-5 (Michaud); good at 1027 12-11 w/nx, chimes (Bolland-FL).
- 5030 UNID. Who's the SP stn under the YV at 1115? (Neumann-AZ).
- 5035 BRAZIL R. Aparecida, 0120 12-18 w/US and Br mx, singing IDs, M&W talks (Wallace-PA).
- 5035 CENT.AFR.REP. Bangui, drama from 2139 12-20, closing amnts and NA 2259, 2302*, VG at close (Leithner-TN); play, Afr mx to 2216 12-27 (Michaud); ID 2251, fair 12-16(Radcliff-IL); poor, low modul 12-2 0500 (Robertson-00); FR 0500 12-13, P-F, CW QRM (Darling-UK).
- 5035 PERU R. Imagen, Tarapoto, on by 1000 1-2, mx, IDs, TCs (Klein-NJ); 1040 (Bolland-FL).

5035t UZBEK SSR Tashkent, HS 1342 12-29, tent., clas.mx, tlks, Kremlin chimes 1400 (Mercer-
5040 VENEZUELA R. Maturin, 1049 on 12-17, fair, ads, armts, chimes (Bolland-FL). TX)
5045 BRAZIL R.Cult. do Pará, Belém, 0234 12-9 (Valko), 0809 12-28 (Radcliff-IL), 1000 1-2
5044.2 COOK IS. Maybe them, powerhouse 1-1 0806-0902, defin.not Jajapura; (Alexander).
Maori lang., S.Seas mx, Koran singing (hmmm), no ID 0900; anyone else hear? (Young-CA).
5045 PERU R. Rioja, OA mx 1037 12-9, then s/on amnt, anthem, etc. (Valko); 1040 12-11
(Bolland-FL); clr ID 1045 12-14 (Klein-NJ); 1055 12-30 w/ranchera style mx, yipping,
IDs, TCs 3 mins.off (Reinstein-FL); 0305 12-15, poor, pops, OA mx, sev.IDs (Wallace-PA).
5044.8 W.IRIAN RRI-Jajapura, amnts 0911, pops, ID 1157, //9612,beware Wamena 5043.8 (Young-
5050 ECUADOR R.Jesus del Gran Poder, Quito, hrd in the AM arnd 1045 by Bolland-FL, CA).
Fisher-MA, Wilkins-CO, and 0346-0511 w/LA pops, IDs, mass 0500 by Young-CA.
5050t TANZANIA Dar maybe, 0329 12-31, bouncy Afr mx, het, QRM, 4785// covered (Moritz-OH).
5052 SINGAPORE R.Singapore, 1545 w/MoR mx, TC and ID 1547, EG prgmng, 12-15 (Neumann-AZ).
5055 COSTA RICA TIFC, SP 0250 12-31, EG 0300 (Buer-FL); closed EG 0356 12-13 (Michaud).
5055 FR.GUIANA Cayenne, *0900 usually, *0930 & *1000 sometimes (Newkirk, Moritz,
Alexander, Klein, Jones, Young, Mercer, Cunningham).
5057 ALBANIA Gjirokaster, gypsy mx 0454 12-8 (Csiki); strong to 0711 1-7 (Stidwell-MO).
5061 ECUADOR R. Progreso, Loja, pops 0145 12-26 (Radcliff-IL); non-stop mx 0030 (Bolland-FL).
5065 USSR Vladivostok, 12-21 at 1028 w/faint mx, RS YL ancr, poor mod (Neumann-AZ).
5095 PAKISTAN Islamabad, sub-cont.mx 1340, R.Pak ID 1347, poor (Sams-AK).
5140 VIETNAM Phu Khanh presumed, 12-23 1449 w/VV talks and trad.VV mx (Neumann-AZ).
5191 ANGOLA EP do Mexico, Luena, PT talk 2122 12-9, Afro disco-type mx. ID 2135, poor
w/QRM (Valko).
5260 KAZAKH SSR Alma Ata, opera 0149 12-28, poor, QRM (Moritz-OH); opera 0145 12-12, also
poor (Bolland-FL); presumed, 1429 12-29, RS talk, Peking-5265 splatter (Neumann-AZ).
5295 UNID. Who s/off 1256* w/6-note IS, before Peking HS s/on 1300? (Neumann-AZ).
5440 CHINA Xinjiang PBS, Urumqi, bad sig 0143, //4970, genly Kazakh lang. (Young-CA).
5451 W.IRIAN RRI-Biak, Indo.mx after nx 1313 12-29, defin.ID 1330, fair (Mercer-TX).
5560-75 CLANDESTINE Nic. R. 15 de Sept., lots of yelling, little jamming or fgy jumping
(Dalton-NY, Marker-IL, Moman-ALB, Neumann-AZ, Csiki-IL). 0300-0430 time period.
5882 ARGENTINA R. Rivadavia, B.A., mx, ads, ID 0025 12-21, poor sig (Dalton-NY); 0140 12-11
w/ads, het (Bolland-FL); 0020 w/discussion, rapid fire ads, etc. (Jordan).
5950 GUYANA Georgetown, *0730 12-7, GBC ID, into inspir.prgm (Moman-ALB); fair 12-13, ID
0830, into Hindi & EG (Darling-UK); nx 0900 12-8 (Robertson-CO); ID 0900 1-1 (Tekulve).
5950 NICARAGUA LV de Nicaragua, Managua, good sig hrd by many in 0100-0600 slot (Dalton-
NY, Clift, Shortridge-IN, Plotnik, Stidwell, Fraser-MA).
5955 COLOMBIA LV de los Centauros, Villavicencio, mx 1015 12-29, IDs, TCs (Connell-CA);
and rptd by Cain-LA on 5960 w/ID at 0958 1-4, usual LA-type prgmng.
5970 PERU R. El Sol, Lima, OA mx 1040 12-13, "Sol En Los Andes" prgm (Wilkins-CO); ad
string 1045 12-14 (Klein-NJ); and good sig at 1045 on 1-8 (Pettifor).
5975t BRAZIL Tent. R. Guarujá, Florianópolis, 2230 12-29 hrd under BBC w/network prgm,
//many others including 5965 and 6000 (Reinstein-FL).
5980 GUATEMALA AWR over TGMUA, EG at 0430 12-11, "The Quiet Hour," ID w/stn address 0505,
0507*, good sig (Connell-CA).
5980 SOUTH AFRICA R.R.Sia, EG pop mx 0328 12-9, ID, poor in QRM (Alsbrook).
5980 TAIWAN Voice of Asia, Kaohsiung, Xmas mx 1357 12-14, CC ID 1400, fair (Neumann-AZ).
5985 BURMA Rangoon, giving ID 1446 on 12-22 as "This is the Burma B/C Svc in Rangoon,"
after end of EG lesson. Then BBC nx read by local anncr (?-JB). Fair (Neumann-AZ).
5985 USA WYFR, Okeechobee is now relaying the Voice of Free China, Taipei. EG prgm 0301-
0400, nx, mx, CC lang lessons; WYFR ID 0400, into WYFR RS prgm. Exc sig 1-9 (Lobdell-
MA); strong, same time, 1-3 (Wack-Va); 1-5 (Krause); 1-5, asking for rpts to Box 24038,
Taipei, will overrecord taped rpts w/CC mx and return (Cain-LA). Understand these are
pre-recorded prgms, except for nx which is satellite fed (JB).
5990 USA Pirate R. Clandestine here 1-2 2130-2135*, RF Burns DJ, fair w/QRM (Valko). This
one seems to pop up just about anywhere, usually in-band, however (JB).
5995 MALI Bamako, Afr mx 2235 12-14, disco, pops (O'Riordan-ID); killed by VOA 2348 (Moritz-
5995 USA VOA Breakfast Show, 0445 12-29, world nx, Daybreak, to 0510 (Tekulve). OH).
6000 BRAZIL R. Inconfidência, Belo Horizonte, disco mx 2302 12-27, ID, fair (Michaud);
PT 0126 1-6, many mentions of Brazil, mellow pops, audio off abruptly 0128 (Cain-LA).
6005 CANADA CFCX-Montreal, by many, 0500-2000 (Plotnik, Moman-ALB, Radcliff-IL, Klein-NJ,
Jones-MS, Wack-Va, Sarkisian, Dalton-NY, Michaud, Sica).
6005t W.GERMANY Thought to be RIAS, tho no ID noted. Mixing w/CFCX 0725 12-28, sometimes
dominant. GC, into nx to 0745, then mx; no Reloj (Moritz-OH); tent. this one, GC mx
and low key amnts 0826 12-26, good sig but bothered by Reloj (Leithner-TN). Did I read
somewhere that this is Munich xmtr, that RIAS no longer broadcasts from Berlin? (JB).
6005 PORTUGAL Lisbon, EG nx 0540 12-9, fgy amnt, PT mx, fair sig (Zilmer).
6005 UNID. AA stn here, 0437-0455 12-21, chants, man in AA in absence of Reloj. Killed by
BBC coming on later. Also hrd one afternoon, believe arnd 1900 or so, but not sure as
just band scanning (Moritz-OH). I think this is Aden, S. Yemen (JB).
6010 VENEZUELA R. Los Andes, Mérida, 1022 12-28 w/"R. 1040" ID, mx (Jones-MS).
6015 VATICAN Vatican Radio, EG 0100 12-28, religious topics (Wätzig).
6020a PERU R. Victoria, Lima, 1103 12-28 w/ID, TC, nx, fair sig (Jones-MS).
6020 UZBEK SSR Tashkent, poor w/EG nx at 1400 on 12-28 (Zilmer).
6025 BOLIVIA R. Illimani, La Paz, MoR instrumentals 2227 12-26, "Voz de Bolivia" IDs

- (Reinstein-FL); mostly talks 0000 12-12 (Moman-ALB); ID 0035 1-7, into soft clas.mx, clear fgy, good audio (Cain-LA); ID 1015 12-29, bits of Bolivian mx (Jones-MS).
- 6025 PORTUGAL Lisbon, 2030 12-14 with EG nx about Portugal, fair sig (Wallace-PA).
- 6030 W. GERMANY Sudddeutscher Rundfunk, Mühlacker, nx, sports, IDs 0705, 0710 12-14, talk to 0730, then GG mx (Caiki-IL); strong and clr 12-28 w/Bavarian tunes 0746, promo 0751, gong and ID 0800 (Moritz-OH); fair 0815, almost continuous mx (Leithner-TN).
- 6030 USA AFRTS, football 0241 12-21, ID, exc sig (Dalton-NY).
- 6035 BRAZIL R. Globo, Rio, good w/clas.mx 2242 12-15 (Radcliff-IL), weak 2340 12-9 (Valko).
- 6035a COLOMBIA R. Transamazonica, San Jose del Guaviare, fair w/vicious het 12-29 at 1023, many IDs, TCs, mx; hrd only 12-29 and 1-8; ex (apparently) 6051 (Jones-MS).
- 6035 COSTA RICA R.Nac.l de C.R., San Jose, poor at 0215 ID 1-6 (Cain-LA).
- 6035 LIBERIA Re log in Jan LR, it's Liberia, Tues-Sat 0215-0245, UN Radio (Matthews-OH).
- 6045 BRAZIL R.Cl.Paranaense, Curitiba, 2340 12-9, US pops and Br mx, ID 0000 w/3 fays ancd, fair w/some QRM, still in past 0030 (Valko); 0040 12-15, talks, ID(Wallace-PA).
- 6050 NIGERIA FRCN-Ibadan, EG 2212 12-16, ID 2230, nx (Radcliff-IL).
- 6050 SPAIN Madrid, SP drama 0000-0030 12-16, world nx 0030, cmtry 0040 (Vogelman-NY).
- 6055 JAPAN NSB-Tokyo, MoR mx 0855 12-14, pips, tone, presumed nx (Klein-NJ).
- 6055 RWANDA Kigali, 2045 choral highlife, FR ID, man w/ID, fays, sked, orch.NA, 1000 Hz. tone, 2101*, good over Prague (Krueger-FL). It will be Prague in FR 99% of time (JB).
- 6060 AUSTRALIA RA, pops 1330 1-2, world nx (Mayer).
- 6065 COLOMBIA R. Super de Bogotá, ID 0142 1-6 (Cain-LA); LA mx 0600 12-18 (Rigas-IL).
- 6070 CANADA CFRX-Toronto, local quality 0815 12-28 despite recently ancd xmtx problems (Radcliff-IL); vy poor 1-5 1233, ads, wx (Dalton-NY); tent. 0821 12-26 (Leithner-TN).
- 6078 COSTA RICA R. Rumbo, Cartago, "Rumbo Noticias" 0230 12-31, promos, poor (Hood-MAN).
- 6080 CANADA CKFX-Vancouver w/CKWX relay, PSA ads, usual C&W requests, 0753 12-8, fair, better than CBC-6160 (Moman-ALB); IDs, C&W, 0811 12-13 (Orcutt-CA).
- 6085 W. GERMANY Bayerischer Rundfunk, Munich, EZ letng mx 0750 12-13, subdued talks, ID 0800, one gong, TC, nx (Cunningham); fair w/wx, 0817 12-26 (Leithner-TN).
- 6085 W. GERMANY DW, EG 0124-0150 1-6 (Bonnet-IN).
- 6085 COLOMBIA Ondas del Darién, Turbo, Col.pops 12-31 2233, IDs, fair w/het (Reinstein-FL); distorted audio 0032, unpleasant listening (Cain-LA); 1030 12-31 (Sherman-MN).
- 6090 LUXEMBOURG Hrd arnd 0030 (Alexander, Moman-ALB), and 0830 1-4 (Cain-LA).
- 6090 MEXICO Re Jan LR, tho "U de Veracruz" listed 6020, that ID hrd here; relay?(Neumann-6090)
- 6090 ECUADOR Unid. Andean mx 1047 1-8, poor, probably HCJB Quechua (Pettifor). AZ).
- 6095 BRAZIL R.Dif.S.P., bad het 0100 1-7, ID, would have been better earlier (Cain-LA).
- 6100 VENEZUELA VYTO time sig stn, Caracas, good 2300+ 1-6 (Cain-LA); 0642 12-24 (Sica).
- 6105 BOLIVIA R. Panamericana, La Paz, weak 0240 1-6, EZ letng mx (Cain-LA).
- 6105 MEXICO "Su Panthera," ID 1107 1-2, calls XEMQ & XEQM, growls, snarls, commls (Jones-MS); vy strong 12-29 1145 w/talk, march 1200, ID, more talk (Moritz-OH).
- 6110 HUNGARY Budapest, 2100 EG prgm, fair, 12-22 (Rigas-IL), 12-22 (Valko).
- 6115 PERU R. Union, Lima, end of s/on armt at 1002, OA flutes, ID, fair (Klein-NJ).
- 6120 NICARAGUA R. Zinica, Bluefields, 0240 1-3, variety of SP mx, occas.IDs, fair till VOA-6125 *0400 (Hood-MAN); ID 1144 12-19, TC, Xmas mx (Jones-MS); campesino mx 1153 12-30, nx 1200, revol.rhetoric, ID as "R. Sandino, Voz de Vanguardia" several times, never did ID as Zinica this AM (Cunningham).
- 6130 CANADA CHXV-Halifax, local nx 0930 1-2 (Alexander); sports, ID, wx 1612 12-29 (Moritz-6135)
- 6135 S. KOREA Seoul, EG sked 2230 12-26, poor, vy fluttery, faded or off 2230 (Rein- OH).
- 6135 SWITZERLAND SRI, EG 0203 //9725, 1-6, VOA QRM (Cain-LA). Stein-FL).
- 6140 E. GERMANY RBI, EG 2020 12-14, ID, weak but clear (Wallace-PA).
- 6147-50v CHILE R.Nac.de Chile wandering arnd here 1-1 0815, tropical stuff, good sig (Moritz-OH); ID 0020 1-7, ID as R.Mundial 0031, much talk (Cain-LA).
- 6150 COLOMBIA LV del Huila, Neiva, piano mx, vocals, ID 0817 12-28 (Radcliff-IL); ID 0929, into SP mx 1-4 (Cain-LA).
- 6150 RUMANIA Bucharest, EG *0400 12-16, IS, ID, nx, poor, //5990 (Rigas-IL). See 6155.
- 6155 CYPRUS CBC, Greek mx 2240 12-4, ID, 2245*, fair sig (Sams-AK).
- 6155 JAPAN FEN-Tokyo, EG DJ chatter 1252 12-26, ID, PSAs, jazz, good sig (Krueger-FL).
- 6155 PERU R. Pucallpa was on 6155+ in late Dec, hrd couple of times, ID 1008 12-26, *0950 12-27, OA anthem, yipping vocals; but now has sunk down to 6155 and into the mud, tho could be made out w/an ID at 0950, 1-23 (JB).
- 6155 RUMANIA Bucharest, varying quality, EG 0400 (Leithner, Jones, Buer, Cain).
- 6155 SWAZILAND R.SR, pops 0319 12-31, good (Mercer-TX); rock 0330 12-25, TC 0250 (Murrff-NM).
- 6155 URUGUAY R. Carve, Montevideo, talks 2230 12-16, no ID (Radcliff-IL); ID 0003 (Caiki-IL).
- 6160 CANADA CKZU-Vancouver, CBC nx 0800 12-13, regional wx, IDs, good (Orcutt-CA).
- 6160 CANADA CKZN-St.Johns, EG 0940 12-14, wx--sheesh, it's cold up there! (Klein-NJ).
- 6165 BRAZIL R. Cultura, S.P., talks 2240 12-15, jingles, ID 2330, P-F+ (Wallace-PA).
- 6170 FR.CUTANA Cayenne, pops 1025 12-27, nx, good sig, //5055 pop (Reinstein-FL).
- 6175 PERU R. Tawantinsuyo, ID 1007 1-1, yipping (Jones-MS); 1004 12-10 (Cartwright-PA).
- 6180 VENEZUELA R. Turismo, Valera, 0845-1050, good sigs (Klein, Reinstein, Alexander).
- 6185 MEXICO R. Educacion, clas.mx 0330 12-6, ID 0400, pops (Hood-MAN); 0615 12-27, long LA numbers, weak, much QRM, ID 0645 but fading out (Gundersen).
- 6190 UNID. Chanting 0718 12-28, single stringed note every 4 mins, poor (Radcliff-IL).
- 6195 PERU R. Cusco, fair 0940 12-10, TCs, scattered IDs, flutes (Cartwright-PA); ID 1008 12-31, OA mx, vocals, poor sig (Jones-MS). +++ I'd say I'm out of room! *July King*

log report section

6200-11699



PETER SCHIPELLTI

31 BEAVERBROOK ROAD BURLINGTON, MA. 01803 617 272-3142

Good to be back this month (Hopefully). Sorry about last month's missing LR-C. Blame USPO. I do hope that everyone is enjoying '82 and making plans to attend ANARC'82 in Motreal!

- 6215 LEBANON King of Hope; *0420-0600 EG, NA at 0424, prayer, EZL, CW ' Pop Mx. Nx at 0450. TC as GMT + 2 hrs. slowly deteriorating signal, barely audible by 0600. (Alexander 1/3)(Buer 12/20)(Sams 12/11)(Moritz 12/30)(Cunningham 12/5)(Fisher 12/20)(Sarkisian 12/11)
- 6230 UNID ?; 1157+ lang, bits of regional Mx & faint tlk by OM. just barely audible. Afghan listed. No ID, just a guess. (Reinstein 12/20)
- 6249 EQUATORIAL GUINEA R. Malabo; 0529-0600 SP, Mx(much drums, some vocal) very weak, ID (Gunderson 12/27)(Wallace 12/14)
- 6260T SCOTLAND Weekend Mx Radio; 0625 EG, pop Mx, heard "Radio" at 0625 then "Music Radio" at 0630, then lost. (Cartwright 12/27)
- 6274T HOLLAND R. Jan Rap?; 0516-0552 Looking for Jan Rap test scheduled here, heard OM anncr and snatches of rock Mx. only audible for a few seconds each peak; gone by 0552; (Lobdell 12/20)
- 6274T AZAD KASHMIR AKR; 1152-1208 lang, very weak sig w/ Asian Mx & possible Koran chants by chorus. Deep fading & ID impossible. (Reinstein 12/20)
- 6280T IRELAND West Side Radio; 0645-0815 EG, very faint and poor reception, ute QRM, only in last 10 minutes could bits and pieces be understood - "Free Radio" "QSL" (Fisher 1/3)
- 6296 PERU R. Chota; 2312-30 SP, poor to fair w/ LA Mx, man in SP, hard to copy ID at 2300 (Cartwright 12/9)
- 6340 TURKEY Turkish Police Radio; *0500-0530 TK, IS on stringed instrument. 0500-0501; choral anthem 0501-0502; s/on & anncmts 0502-0504; Turkish Mx & songs w/ anncmts to 0530 tune out. Good (Buer 12/20)(Mercer 1/2)(Cartwright 12/9)(Valko 12/27)(Field 12/20)(Sams 12/11)(Fisher 12/20)(Sica 12/23)(Moritz 12/31)
- 6348 SOUTH KOREA Echo of Hope; 1035-1220 KR, march Mx by band, tlk by Yl. Fair. (Valko 12/27)
- 6450 VIETNAM Voice of Vietnam Domestic Service; 1455-1620 VT/RS/EG/FR tlks by OM & Yl in VT to VT IDs by W before RS lesson at 1534; EG lesson 1549; FR lesson 1604; off w/out fanfare 1620. (Newkirk 12/26)
- 6528.4 VIETNAM Unid Regional; 1232-1358* suspect Cao Bang, as no longer 6685 KHz. VV tlks, singing, mx, mx and probably ID at s/off. (Young)
- 6550 LEBANON Voice of Lebanon; *0405-0455 AR, Mx box IS, song "River Kwai" NA & Yl anncr, lite Mx, Nx by W at 0415. Sounds of a rooster & cuckoo clock. Middle East Mx, French Mx. (Alexander 12/29)(Sams 12/11)(Moritz 1/2)
- 6589.8 VIETNAM Unid Regional; 1238-1337 Suspect Bac Thai here with VV singing, anncmts, usual! Another weak stn on 6588.1 at *1300, and R. Beijing on 6590 at *1330 didn't help!! (Young)
- 6665 CHINA CPBS 1st pgm; 2311-2320 CH, piano solos, opera, fair signal & in the clear. 7/6750 also fair. (Reinstein 12/26)
- 6727 PERU Radio Satellite; 0039-0045 SP, finally positive ID after a dozen tentative loggings. Poor signal w/ Ute mess. TC & ID at 0044 (Reinstein 12/20)
- 6805T SAUDI ARABIA BSKSA ?? ; AR 0310 Koran chants then into heavy wailing at 0315. Gone at 0340 recheck. I heard of BSKSA here some time ago. (Valko 12/20)
- 6846.3 LAO Udon Sai; 1126-1205 Terribly weak w/ talking, no Mx heard. Distinctive trait is xmtr has rapid carrier wobble when BFO on. This is hardest of Laotian regionals, yes, no? (Young)
- 6900 TURKEY Turkish State Meteorological Service; 0423-0432 Turkish instrumentation w/ M chanting over it at times to 0426, when M on in anncmts. (Moritz 12/31)(Sams 12/11)
- 6908A CLANDESTINE R. Venceramos; 0045 SP, OM w/ tlks on Duarte, Reagan & the usual crew. ID as "Radio Venceramos, Voz oficial de FMLN." Good signal & modulation. (Fisher 1/1)
- 7010 PAKISTAN Unid Regional; 1121-1200* Urdu Mx, tlks, drums, anncmts. ID's(?), anthem and off after lite singing Mx. (Young): 0205 (Sams 12/11)
- 7025 CHINA FFS-PLA; 1056-1101 CH, tlks by OM, rather weak but in the clear. Piano Mx @ 1058, silence, flute Mx theme, then ID by W 1100, into tlks by same W & pleasant oriental vocal Mx. Where were all the AROS this morning? Not that I'm complaining! (Cunningham 12/27)

- 7065 ALBANIA R. Tirana; 2030 EG, Nx & Mailbag Pgm. (Wilkins 12/11)
- 7115 BULGARIA R. Sofia; 0400 EG, Nx abt Poland and solidarity union. Told how much better things are since martial law. (Mayer 1/1)(Wildes 12/17)(Rigas 12/17)(Manning 12/15)(Shortridge 12/26)
- 7115 USSR R. Moscow; 0030-0100; EG, Interview with a journalist. "DX Program"(Fraser 12/25)
- 7125 POLAND R. Polonia; 2231-2257 EG, male and female anncrs, Nx, Mx & Cmnty. Fair reception w/ CW QRM. (Cobb 12/27)
- 7140 CYPRUS BBC; 2113-2120 EG, 4 note IS 2113-2114; s/on w/ xmtr ID 2114-2115; "English by Radio" 2115-2120 Tune out. Good w/ slight ARO CW QRM. (Buer 12/24)
- 7150 USSR R. Kiev; 0030-0100 EG, Nx, Cmnty & Mailbag. Facts & figures of Ukraine. Mailbag pgm. (Manning 12/27)
- 7165 WEST GERMANY Radio Free Europe; 0530-0540 Czech & Slovak, Tlk on the Polish situation w/ severe jamming. (Rigas 12/9)
- 7165 USSR R. Moscow; 0215-0230 EG, Moscow Mailbag. Comments on questions from North America. (Shortridge 12/27)
- 7175 SICILY RAI; *0500 IT, IS, bells and IT ID by YI anncr. Into pgm of EZ and opera Mx. ARO QRM (Valko 12/4)
- 7195 USSR Radio Moscow; 0859 EG, World Service w/ classical Mx. (Cain 1/7)
- 7200 GABON Africa #1; 2210-2226 FR, Lively Afro vol Mx, M anncr in FR w/ ID. Good. (Valko 12/5)
- 7205 USSR R. Kiev; *0300-0310 EG, IS, ID, Nx. //7165 (Rigas 12/25)
- 7210 SWITZERLAND Red Cross Broadcasting Service via SRI; 0605 EG, OM w/ answers about Red Cross Activities. (Sarkisian 12/28)
- 7215 TURKEY Voice of Turkey; 2215-2230 EG, "Oldies But Goodies" - 50's & 60's pop Mx. (Fraser 12/16)(Jordan 12/17)(Marano)(Wilkins 12/18)
- 7225 TUNISIA RTVT; 0518 AR, AR Mx, ID & Nx 0600. Anncr mentioned Israel and USSR a lot. Some Tx problems, i.e. sig off. but OC remained. (Leithner 12/27)
- 7255NF INDIA AIR; 1229-1235 lang, end of IS to 1230; tlk followed; sev. adj ARO SSB QRM. (Buer 12/10)
- 7265 WEST GERMANY Sudwestfunk; 0653-0707 OM, tlks by OM giving German city names, then series of one-digit numbers (??) At 0658, ID & anncmts by W. At 0700, 2 pips, TC as "acht uhr", chimes, then another ID by OM & into Nx. Complete ID 0705 as "sudwestfunk Baden Baden erst ((first)) programme..." by M & into orchestral Mx. Good level, little ARO QRM. (Cunningham 12/25)(Cain 1/4)(Moritz 12/28)(Marano 12/6)
- 7270 POLAND R. Polonia; 0645 EG, "Panorama" pgm abt Solidarity. 0659 IS, ID into Polish. (Munster)
- 7270 South Africa; Radio RSA; 0310 EG, Fair w/ good morning Africa w/ Mx by Neil Diamond. (Rigas 12/29)
- 7275 MALI Radiodifusion Mali; *0700-0730 FR, March Mx, ID in Fr & vernacular (Rigas 12/13)
- 7285 PORTUGAL Radio Canada International via Sines; *0310-0320 RS, RCI IS, ID, Nx. // 7260 Daventry. Fair (Rigas 12/29)
- 7320 USSR Magadan; 1204-1220-RS, Tlk by OM to 1207; non stop pop band Mx followed; Good w/ QSB. (Buer 12/10)(Wallace 12/10)(Cain 1/7)
- 7345 CZECHOSLOVAKIA Radio Prague; 0300-0330 ER, Mx, Nx, "Topic of the Day" Cmnty on Polish Workers' Party. (Mayer 1/5)(Manning 12/28)(Witzig 12/15)
- 7384.5 LAO R. Savannakhet; *1100-1104* Beck on thesair! Lively sign on Mx, armts by F. ID, into Nx, interesting Lao Mx, no Ute! American pop Mx. Hrd daily since 1/3 (Young)
- 7412 INDIA AIR; 1620-1638 old IBA channel, Indian Mx, tlks, IS at 1630, and //9950 & 10335. Carrier remained on past 1638, but 10335 off at 1632* (Young)
- 7425 CLANDESTINE R. Quadro International; 0110-0120* Mx by Grace Slick. M DJ w/ heavy OM accent w/ address for QSL (2 IRC's). then ID by another M and phone number. BC to North America. (Valko 12/13)
- 7570v CLANDESTINE Voice of the People of Burma; 1400-1407 Burmese/CH. Tlk in Burmese by M to .long choral "Internationale" at 1401; 1404:55 tlk by OM in Burmese, tlk/ID in CH by W, R. Peking "Internationale", and off 1407 (Newkirk 12/26)
- 9022 IRAN VoRI; 2015-2030 EG, ID, Cmnty on Saudi petrodollars buy U.S. Arms to use against Arabs. Patriotic Mx. (Fraser 12/20)(Shortridge 12/31)(Valko 12/5)
- 9420 NORTH KOREA R. Pyongyang; 0610-0628 EG, Nx, & political Cmnty on great revolution. poor w/ much QRM. (Spiczka 12/31)
- 9475 EGYPT R. Cairo; 0200-0220 EG, ID, Egyptian Mx, mailcall, Nx. (Tekulve 12/29)(12/10 Roach)(Shortridge 12/23)(Plotnick 12/12)
- 9480 ALBANIA Radio Tirana; *1630-1640 EG, IS, ID, Nx & weak sig. (Rigas 12/13)
- 9485 PERU R. Tacna; 1030* SP, poor in QRM, string of ads preceded by "Atencion Tacna" by M. Better at 1050 recheck. (Reinstein 12/31)(Cartwright 12/27)
- 9495 MONACO TWR; 0820 EG, "Radio Bible Class", 0830 ID, freqs. "Encounter" (Wilkins 12/13)(Tekulve 12/31)
- 9500 ALBANIA R. Tirana; 0631 EG, ID, NA, pgm line-up. //7080 (Sellers 12/30)(Spiczka 12/31)
- 9505 GUAM TWR; 1430 EG, religious pgm. (Zilmer 1/3)
- 9515 GREECE Voice of Greece; 0340-0345 EG, ID & World Nx (Tekulve 12/29)(Rigas 1/4)
- 9515 MALTA IERA; 2030-2115* EG, rel pgm. (Alexander 1/1)(Saunders 12/13)(Brouillette 1/2)

- 9535 ANGOLA R. Nacional; 0402 tune in 0415 PT, NA, ID next by Y1, Afr Mx, into political
pgm w/ march tune & drums. Poor w/ low modulation. (Hood 12/16)(Connell 12/25)
(Krause 12/26)
- 9535 SWITZERLAND SRI; 1110-1115 EG, Nx & Dateline. (Tekulve 12/31)(Cain 1/5)
- 9540 UZBEK SSR R. Tashkent; 1210-1215 EG, End of Nx & ID at 1210; local Mx; ID at 1211;
cntry sht Pentagon's "aggression"; fair w/ some co-chan. QRM. (Buer 12/11)
- 9545 SOLOMAN Islands SIBC; 0701-0738 EG, Mx & Xmas Mx, birthday & holiday greetings.
(Manning 12/18)(Moman 12/6)
- 9553 EL SALVADOR R. Nacional; 0120-0200 SP, noted w/ pgm of world Nx, ID @ 0155, LA Mx.
Poor (Hood 12/15)(Leithner 12/23)
- 9560NF TURKEY Voice of Turkey; *2200-2235 EG, IS, ID, freq, main points nx, special Xmas
pgm. Songs & mx (E. Hoffmann 12/24)(Mayer 1/4)(Tekulve 12/27)(Fraser 12/10)
- 9570 ROMANIA R. Bucharest; 0200-0215 EG, Fair w/ Nx Bulletin. (Ripas 12/12)
- 9580 AUSTRALIA Radio Australia; 1230 EG, Australia Tonight & letters to the editor.
Instrumental Mx. (Hoffmann 12/18)
- 9590 NORWAY Radio Norway; 1400 EG, Nx, Looking back at 1981. //17840, 25615, 25730 all
heard. (Zilmer 1/3)
- 9595 JAPAN NSB; 1350 JP & EG, Ads for Seiko & JP economic journal. (Zilmer 1/4)
- 9620 YUGOSLAVIA R. Belgrad; 2215 EG, Report on the crisis in Poland. (McCasland 12/14)
(Spiczka 12/30)(Connell 12/29)(Cain 1/5) 12/27
- 9630 SPAIN SFR; *0005-0100 EG, Panoramas, "Spain & the Arts". (Fraser 12/2)(Shortridge
9645 COSTA RICA TIPC ; //5055 better, showing here at 0300 in SP; gives out 253375 as stn
tel. #. Runs pgm at 0253 called "La Voz de lo mano pablo." (Neumann)
- 9645 JAPAN Radio Japan; 1500 EG, Nx, Cntry. //11815, 9505 (Zilmer 1/3)(Manning 12/10)
- 9690 ARGENTINA RAE; 0100-0115 EG, Fair w/ nx. (Rigas 1/1)(Alsbrook 12/9)(Sams 12/1)
- 9695 SWEDEN R. Sweden; 0230 EG, Listeners' letters. (Spiczka 12/21)(Roach 12/6)(Sharpe
12/18)
- 9710 ITALY RAI; 0535 AA, RAI IS into chanting (this is N/D remarkably strong) QRMing &
being QRMed by Radio Nederland de Bonaire on 9715 KHz. (Munster 12/3)
- 9715 MADAGASCAR R. Nederland Relay; 2048 EG, ID at 2048 "Media Network"(Buer 12/24)
- 9720 SOUTH KOREA Radio Korea; 1330 EG, Nx, feature on new years celebration in Korea.
Mailbag & Mx (Hahn 1/1)(Manning 12/11)
- 9745 IRAQ R. Baghdad; 2130-2159 EG, IS, ID, Nx, Mx & Cntry. (McCasland 1/4)(Roach 12/
6)(Witzig 12/4)
- 9755 NETHERLAND ANTILLES Trans World Radio; 0710-0724* EG, Good signal w/ religious pgm
and Mx. (Alexander 1/3)(Manning 12/7)
- 9760 GUATEMALA LV de Guatemala; 1210-1220 SP, OM anncr giving IDs, into nice selection
of Marimba Mx. Fair (Lobdell 1/7)(Buer 12/11)(Cain 1/6)
- 9770 AUSTRIA ORF; *0130-0200* EG, Nx, "Weeks Review", class Mx Pgm. (Fraser 12/5)
(Alsbrook 12/19)
- 9770 GREECE VOA via Kavala; 0501-0510 EG, Eg Nx behind Cairo in AR. (Buer 1/4)
- 9780 YEMEN Radio Sana; 2100 AR, AR Mx w/ vocals & ids by M. anncr as in WRTM. (Valko 12/14)
- 9795 ARMENIAN SSR Radio Moscow via Yerevan; *2230-2245 SP, RM IS, ID, tlk on USSR -
Cuban Cooperation. Good (Rigas 12/29)
- 9795NF MONACO Trans World Radio; *1801-1810 IS, EG, M ID for CZ pgm, hymns was on 9785
till 12/25; xint (Krueger 12/25)
- 9800 HUNGARY R. Budapest; 0130 HG, Tlk on Kossuth's exile to Turkey. (Byron 12/12)
- 9805 EGYPT R. Cairo; 2134-2150 EG, ID, anncmt. Eu service. "Spotlight on the MidEast"
Tlk about Golan Heights (Briscoe 1/5)
- 9865NF GREECE Voice of Greece; 0330-0350* GK/EG, Good w/ sports Nx, Mx & Nx in EG, ex
7295 KHz. (Rigas 12/29)(Zilmer 1/2)(Brouillette 12/25)(Cain 1/7)(Young)
- 9870 BELGIUM BRT; 0030-0115 EG, "Brussels Calling North America", //11695 to South
America. (Zilmer 1/2)
- 9880 KUWAIT Radio Kuwait; 2044+ AR, awesome signal w/ AR Mx & ID "Huna al Kuwait",
//9840 also very good (Reinstein 12/26)
- 9977 NORTH KOREA Radio Pyongyang; 1115-1125 EG, Nx, Mx & ID, (Tekulve 12/31)(Spiczka
12/21)(Cain 1/6)(O'Riordon 12/28)
- 10040 VIETNAM Voice of Vietnam; 2032 EG, Y1 w/ nx, positive ID, (Strauss 12/27)(Tekulve
12/26)(Jordan 12/7)(Stidwell 12/19)(Kononchik)(Zilmer 1/1)(Hahn 12/12)
- 11620 INDIA AIR; 1958-2016 EG, Flute/sitar Mx till 1959, then pgm preview & full ID w/
freqs. by M. Another ID on the hour & into world Nx by OM. Nx summary 2009, ID, &
finally a cntry on the events of the past year worldwide. (pretty frightening) All
at good level, though the anncrs accent sometimes got in the way. (Cunningham 1/1)
(Shaw 12/29)(Fraser 12/10)(Sharpe 12/30)
- 11640 ISRAEL Kol Yisrael; 0303 EG, Nx, ID & Thank Goodness its Friday. (Roach 12/19)
(Byron 12/23)(Reed 12/15)(Strauss 12/27)(Marker 1/2)(Shortridge 12/25)(Witzig 12/16)
(Hahn 12/15)
- 11665 KUWAIT Radio Kuwait; 0515 AR, Islamic style pop Mx pgm. (Murf 12/15)(Jordan 12/20)
- 11675 KUWAIT Radio Kuwait; 2052-2100* EG, Soft rock & organ Mx. ID & freq sked. (Gunder-
son 1/2)(Strauss 12/26)(Woods 12/9)(Wilkins 12/11)(Witzig 12/17)(Connell 12/28)
(Manning 12/13)

Best of DX & 73's de WB1GEX

73's Peter

log report section

11700 TO 17699



STEVEN WISEBLOOD

- 11700 VATICAN STATE Vatican Radio: 2118 EG speech by the Pope, interview pgm. G (Hesch 12/9).
- 11700 DOMINICAN REPUBLIC R. Clarin: 2215-0104 SP tkl by M, Lam mx, ID, nx & cmntry (4 rpters). 0240-0305 on late w/New Years Celebration, upbeat Lam pop mx, ID's, F. (Hood-MAN 1/1).
- 11705 SWEDEN RS: *2300-2330 EG nx, mx, "Weekday Magazine Show", SSTV pics. George Wood on Leave till April (Can one blame poor George for not wanting to spend the winter in Arctic Circle country?). ID, IS, SW nx(Spiczka-M, T Smith, McCasland-MO, Sams-ARK).
- 11710 ARGENTINA R. Argentina: 0045-0115 EG nx & wx @ 0100-0115 also M&W annts in EG during this time period w/skcd, address, and request for letters. In SP before 0100. EG pgm apparently has "slid" into the 0100-0115 timeslot now(Jordan,Alexander,Wack-VA).
- 11730 GREECE VoG: 0337-0352* GK folk/instr. mx, M snrc w/closing annts in EG. F-G (Jordan).
- 11740 CYPRUS BBC-relay: 0508-0518 AR nx, ID @ 0515 "Huns London". Fair w/3P (Buer-FL 1/3).
- 11740 SWAZILAND TWR: 1600-1700 EG religious messages & hymn mx. F-G (Zilmer 12/24, Manning).
- 11745 TAIWAN VoFC: *1300-1323 IS, ID by W, into nx in Cantonese, brief mx filler (Jordan).
- 11750 GREAT BRITAIN BBC: 0200-0230 EG nx by M, cmntry (Reed 12/16).
- 11755 CABON Afr #1: 2014-2117 FR tkl by M, Afro highlife mx. G(Manning,Wilkins-CO,McCasland). 0740 US & FR pop mx, disco FR mx. ID. FR tkl. Strong (Wallacr-PA).
- 11767v BANGLADESH R Bang: 1850-1900 tkl by M, ID @ 1856, subcontinental mx, annts, full EG ID "This is the General Overseas Svce of R. Bang.", Poor w/low modulation(Hood-MAN).
- 11770 TURKEY TRT: 0610 Turkish ID, into chants. F-G (Sams-ARK 12/13).
- 11770 NIGERIA VoN: 0533-0544 EG nx, cmntry and ID. F (McCasland-MO 12/27).
- 11780 LEBANON RL: 0230-0300 EG nx by W, ME mx, into SP @ 0300. P-F (Alexander, Reed).
- 11785 EGYPT R. Cairo: 1340-1400* tkl by M&W in AR, bells @ 1400, more AR tkl (Buer-FL 1/3).
- 11790 INDONESIA VoI: 1155 M ending Indo pgm, EG ID @ 1157, filler mx; @ 1200 into JP(Hood-MAN) *1400-1430 EG ID, EG mx by M, into Indo pop-MoR mx pgm. P-F (Roach 12/8, Manning 12/23).
- 11795 COLOMBIA Rdf Nac: 0330-0340 SP speech by M before an audience./15500,15335 (Riggs-IL).
- 11795 EGYPT R. Cairo: 0600 AR pgm, ID, perhaps a drift from 11790?. G (Sams-ARK 12/13).
- 11800 ITALY RAI: 0040-0120 IT contemporary mx pgm, into EG nx by W. 0100.(Bolland,Fraser).
- 11810 SEYCHELLES FEBA: 0415-0445 EG religious pgms, request for African monitors, talk of drugs available to consumers in Africa. P w/VOA QRM (Stidwell 12/23).
- 11815 LIBYA SPLAJBC "R. Jamahiriyah": 2300 Libyan NA, ID by W in EG, mention of 11815kHz, Koran readings translated into EG, EG nx & anti-US cmntry, old hit records (4 rpters).
- 11815 WEST GERMANY RFE: *0400-0410 ID's in Romanian, RS, Romanian annts, nx by W(Hood-MAN).
- 11825 TAIWAN VoFC: *1510-1545 CH tkl by M&W (Reed 12/13). (Stidwell,Alexander/
- 11830 LIBERIA ELWA: 0700-0800 EG religious pgms, ID, into vernaculars @ 0800. G(Tekulve, 1915-1932 EG taped gospel pgm, brief bell IS & EG ID @ 1930, into "Sounds of Joy" (Lobdell).
- 11835 HAITI LVEH: 1130-1210 EG "Heaven of Rest" pgm, ID, TC, EG Wld nx. F(Tekulve). 1915-1932 EG taped gospel pgm, brief bell IS & EG ID @ 1930, into "Sounds of Joy" (Lobdell).
- 11835 URUGUAY R. El Espectador: 0040 "Programa de El Espectador", ads, rock mx. G(Sams-ARK).
- 11835 SPAIN REE: 1918 EG tkl on economics. Moscow QRM (Wack-VA 12/30).
- 11855 CZECHOSLOVAKIA Prague: 0830-0905 IS, ID, EG nx, cmntry. VG (Munster-GA,Alexander).
- 11860 SOUTH AFRICA R.RSA: 0130 World-wide telephone call-in pgm for the new year (Zilmer).
- 11870 NORWAY RN: 0202-0212 EG nx, topic:kids writing to Santa. F-G w/flutter(Spiczka-MN).
- 11880 BULGARIA Sofia: 1832-1855 EG nx, cmntry, W snrc w/pop mx pgm. P-F (Cobb-ME 12/25).
- 11880 SPAIN SFR/REE: 0030 nx by M in EG, tkl by W on oranges in Spain (Shortridge-IN 12/9).
- 11890 PHILIPPINES FEBC: 0825-0945 EG nx, "Hobby of Kines" stamp pgm, Sermon (Sharpe-CA 1/2).
- 11890 EAST GERMANY RBI: 0412 EG ID, fays, ID, into GM "Sportsredakteur" @ 0415(Munster-GA). *0645-0705 IS, M snrc w/ID, EG sked w/fays, Wld and European nx & features(Jordan 12/12 Manning). *0157-0255* EG nx, cmntry, avoiding RAI QRM on 11800(Munster-GA,Reed 1/14).
- 11910 HUNGARY R. Budapest: *0400-0415* IS, ID by M in EG, "Calling DXers pgm w/request for reception rpts. Plug for Cushens "World in my Ears" on cassette. G (Jordan 12/12).
- 11920 IVORY COAST RTVI: 2015-2117 drama pgm w/M&W in FR, lively pop mx(Leithner,Valko 12/5).
- 11925 PORTUGAL RP: 0321-0332* ID, EG tkl on Tourism & nude beaches in Portugal(Kononchik).
- 11925 GREECE VoG: 1430 ID by M snrc in GK, piano type pop mx. Intermittent signal(Valko).
- 11935 UNID All India Radio?, nx by M in lang. 1333-1338, Subcontinental song to abrupt S/Off midsong 1342*. Not heard on the following day(Buer-FL). Perhaps a test xman-ed
- 11935 NORWAY RN: 0400-0410 ID, EG "Events in Norway this week". F (Tekulve 12/27).
- 11940 ROMANIA Bucharest: 0400-0428* EG nx, cmntry, E. European politics(Stidwell,Jordan).
- 11955 SWEDEN RSI: *2230 EG nx and lcl mx to Africa, //11705. G (Zilmer 1/1).
- 11960 ISRAEL Kol Israel: 2356-0000* IS u/HCB, pips @ 0000, ID & EG S/on annts. P(Buer-FL).
- 11960 EAST GERMANY RBI: 0522 ID, fays to Afr., into GM nx @ 0530. P-F (Munster-GA).
- 11965 WEST GERMANY DW: 1535 EG "Saturday Special" to Africa. G (Zilmer 1/2).
- 11990 CZECHOSLOVAKIA Prague: EG nx to Nam 0100, cmntry, "DX Letterbox", mx to 0155*(Reed).
- 12000 EGYPT R. Cairo: 0224-0400* EG nx by M, archeological tkl, closing annts w/NA (4 rpters).
- 12010 UKRAINIAN SSR Lvov-RNWS relay: 1030-1100 EG nx, boys choir, operatic mx(Bonnet-IN).
- 12015 AUSTRALIA OFP: 0330-0457* EG "SW Panorama" w/Ian McFarland, nx(Munster,Mayer,Jordan).
- 12025 ISRAEL Kol Israel: 0300-0310 ID, RS nx, severely jammed (Riggs-IL 12/14).
- 12030 ATLANTIC RSFSR Petropavlsk: 0500-0600 RS tkl by M, MoR instr./vocal mx. F-G(Jordan).

- 12050 ASIATIC RSFSR R. Moscow Petropavlovsk-FE relay: 0002-0410 EG nx & cmntry (Hahn, Buer-FL).
- 12070 MONGOLIA RFB: *1200-1235* IS, ID by W, sked w/fqys, EG nx w/emphasis on Asia to 1220, Cmnty on "U.S. hegemony" (particulars unspecified) & MG mx. Muffled (Leithner, Jordan).
- 13787v USA R. North Star International (BOOTLEG PIRATE): *1900-2031* Test to Eur., horn fanfare IS, w/ID's by M to 19C3, frequent ID's, requests for reports. Music varied from Jazz to pop/Rock w/oldies. A couple of SP ID's thrown in. Poor & unstable (7 reporters).
- 13797 ICELAND ISBS Reykjavik: *1830-2022* S/on in midst of W ancr in Icelandic, apparently nx w/M/W alternating. ID @ 1845 "Jtvarp Reykjavik", @ 1926 promo by M in EG for an FM Stereo stn, M in EG talked abt the stn while another M translated into Icelandic. Apparent discourse between 2M & a W in Ice., Chimes on the hour. G-VG (13 reporters).
- 14550 PIRATES AGAIN (USA) WPOT (Bootleg): 1910-1957 Rock & New Wave mx, gave D.C. address, ID's w/fqy. Test to Eur., claimed 100watts. ID by W @ 1952 in rather clipped GM, another ID & address in FR. (7 reporters). Wish the Pirates would make some trades, hi.
- 15000 CHINA BPM: 1230 CH ID by W follows CW ID repeated 10 times. F w/JSSR QRM (Valko 12/4).
- 15030 CHINA CPBS-2: 0020 CH vocals & instrumental mx, W ancr in CH. F & fluttery (Csiki 12/8)
- 15045 GRENADA RFG: 2131-2330 Afro sounding Caribbean instr/vocal mx, Calyso mx, into EG "Powerline" pgm, EG nx abt Grenada, coded obits., sports, ads. F (7 reporters).
- 15084 IRAN VoIRI: 0223-0231 various tlks by M/W in Farsi, 3-note IS @ 0230. G (Brouillette).
- 15100 CHINA R. Peking: 0130-0110 SP tlk, oriental vocalists. P mix w/Mayak (Rigas-IL 12/9).
- 15104 GRENADA RFG: 2100-2116* EG pop/reggae mx, closing annts w/ID, sked. P w/het (Hood-WAN).
- 15105 WEST GERMANY DW: 0847 ID by M in GM, variety mx pgm w/pop & guitar mx (Hesch 12/11).
- 15110 CZECHOSLOVAKIA Prague: 1430 EG nx & cmntry on relations w/Germany (Hahn 12/ 11).
- 15110 VATICAN STATE VR: 1500-1517 EG religious nx, daily reading, into lang. 1517 (Zilmer).
- 15115 AUSTRALIA RA: 0901 M ancr in EG w/World & Pacific nx, ID. Good (Hesch 12/11).
- 15120 CHINA R. Peking: 0100-0157* ID, Listeners Letterbox, EG nx, "Music From China" (Strauss, Roach, Wildes-AL). 0200-0257* EG nx, cmntry, Letterbox pgm, "Culture in China" (4 rpters) 0330-0355* EG features, CH lesson #5 (Sharpe). 0400-0457* EG nx, cmntry. G (Manning).
- 15120 NIGERIA VoN: 1630-1700 EG Wld nx, cmntry (Hahn, Johnson 1/3). 1700-1800 AR tlks by M, S/off annts by AR M, "Talking Drums" IS 1758-1800 (Buer-FL 1/1). 0545-0800 M w/EG nx of Nigeria & Wld nx @ 0515, IS 0558-0600, into FR 0600-0700, EG 07-08 (Alexander, Shaw).
- 15125 TURKEY VoT: 1315-1400 EG ID by M, oldies mx, EG annts by M. F-G (Boone 12/2, Reed).
- 15130 TAIWAN VoFC: 2125-2157* SP tlk by M, "Inca" flute mx, CH instr/vocal mx. Xint (Wildes).
- 15135 PHILIPPINES R. Veritas Asia: 0030 many ID's, Agriculture pgm from VOA (Connell-CA).
- 15140 CHILE R. Nac: 0035-0111 ID's, M in SP read list of stns on net., ads, SP nx items by M, "Musica Sentimental" following nx, Xint signal (Brouillette 12/22, Reinstein 12/30)
- 15140 ASIATIC RSFSR Petropavlovsk-RM relay: 0115-0120 EG nx & propaganda (Wildes-AL 12/9)
- 15145 PORTUGAL RFE relay-Gloria: 1800-1815 M w/Polish nx & developments. Good (Rigas-IL 12/16)
- 15150 CHILE F. Nac: 0110-0120 M in SP w/soccer Play by Play, many ID's. G (Rigas-IL 12/9).
- 15165 DENMARK RD: 1400-1430 DN Wld nx, ID, brief EG ID (Stidwell, Shortridge 12/23). 1905-2256* DN show on Danish Short Wave club, EG ID's, S/off annts, IS (Wack-VA, Manning).
- 15170 TAHITI Papeete: 0228-0630 great Island vocal mx. EG pop/rock mx, W w/annts & ID in TT, heard M in Italian accent sing EG song "Shaddup a ya face". Xint (5 reporters).
- 15170 EAST GERMANY FBI: 1800-1831 EG nx, cmntry, interviews, //21500. G (Jones-MS, Zilmer).
- 15180 NORWAY RN: 0305 EG nx, cmntry, Norwegian vocal/pop mx, ID, "Listeners Corner" (Roach).
- 15185 USA WINB: 2030-2045 EG religious sermon "Voice of Power". VG (Tekulve 12/29).
- 15190 CONGO Brazzaville: 2001-2228 tlk by M in FR, Afro highlife mx, ID (Wack-VA, Valko).
- 15190 SPAIN REE: 1600-1615 SP M w/soccer play by play (Rigas-IL 12/13).
- 15191 BRASIL R. Inconfidencia: 0205-0302* mostly gently ballads, heard one ragtime number and an EG song. Several ID's. Smashing signal, equal to R. Bras-15290 (Pickard 1/8).
- 15195 JAPAN RJ: 0200-0215 EG tlk on preparing for the new year. ID's (Plotnick 12/21).
- 15200 SOUTH AFRICA R. RSA: 0130 worldwide telephone call-in pgm for the New Year (Zilmer 1/1)
- 15205 INDIA AIR: *1218-1225 IS to 1220, ID by M, EG "Comments from the Press" by W 1220-1225; relay of Home Service. Good (Buer-TL 12/26).
- 15215 PORTUGAL RFE relay-Gloria: 2045-2100* Romanian pop mx show w/M ancr, ID. F (Cobb-ME).
- 15245 ZAIRE LVZ: 2120-2205 Afro pop & FR vocal mx, FR annts & ID by M. G-VG (Valko, Reinstein)
- 0200-0202 Continuous Afro highlife mx, mentions of Zaire by FR M (Bolland-FL 12/25).
- 15250 UGANDA R. Uganda: 1845-1900 here w/M Afr svce, EG M w/ID, Afro mx (Huff-NM).
- 15250 SRI LANKA VOA-relay: 0145-0155 EG Magazine pgm to SEAsia, QSB (Buer-FL 12/11).
- 15260 JAPAN FEM-Tokyo: 0238 Poor w/EG concert dates, ID, US pop mx, JP lesson (Lucas-CA).
- 15270 SINGAPORE BBC-relay: *0015-0016 IS, ID, nx in Burmese by M (Wack-VA 12/28)
- 15290 BRASIL R. Nac. Bras: 0200-0244 EG M answering listeners questions, Clsc1 mx, ID @ 0244, Brazilian vocal/pop mx (Shortridge-IN 12/20, Hensley 12/20).
- 15300 JAPAN RJ: 2345 EG tlk of JS transferring military to Persian gulf area (Byron-NY 12/20)
- 15315n SPAIN REE: 2135-2145 SP tlk to 2140, ID, Jazz & flamenco guitar mx. G (Buer-FL 12/20).
- 0157-0205 SP pen-pal pgm w/M/W ancr reading letters & chit-chat. G (Halsema 1/7).
- 15320 UAE Dubai: 0330-0400* W in EG w/sked & fqys, announced 11940, 11755, 15320, W w/nx in EG, requesting letters from listeners, pgm on "Arab Poets". Xint (Moman, Csiki, Wildes-AL)
- 15320 INDIA AIR: 2305 EG nx & ID, a move from 15275, //9912 which is ex-9535 (Newkirk 12/24)
- 15325 JAPAN RJ: 2100 EG nx, cmntry & "Current Topics", to Nam, //9645, 11815. G (Zilmer 1/3).
- 15325 SOUTH AFRICA R. RSA: *0157-0256* IS, ID, EG nx, "Conversation Corner". VG (5 reporters)
- 15325 UGANDA Kampala: *0258-0345 IS, ID, "Kampala Calling...", non-stop Afro vocalists, EG nx by M, Magazine pgm hosted by W in EG, into FR @ 0400. VG (5 reporters).

- 15333.6 COLOMBIA R. Nac: 0325-0430 full ID by M, Stringed Quartet mx, //15503v (Woman, Wildes-AL)
- 15335 INDIA AIR: 1330 EG nx regarding relations w/Pakistan, Press review and Indian/Sub-Continental mx before ID's & "R. Newsreel" @ 1400. F w/JRM de Colombia (Leithner-TN).
- 15360 ARGENTINA R. Argentina: 0030 EG nx, wx, Sports, cmntry on World hunger (Hahn 12/15).
- 15365n ROMANIA Bucharest: 1745-1755 EG nx to Afr, orchestral mx, ID @ 1751. F-G (Buer-FL).
- 15365 CANARY ISLANDS REE-relay: 0230 SP "Noticias de Canarias", ID w/relay site. G (Sams-ARD).
- 15375 EUROPEAN RFSPR Serpukhov-RM: 0550-0620 tlk by M&W in Asian lang., piano mx (Jordan).
- 15400 FINLAND PRC: 1228 W in FN, IS, ID, into EG nx @ 1230. G (Bolland-FL). 1430-1455 IS, ID, EG "Northern Report", "Out & About", better //21475. F (Roach 12/3, Spiczka, Witzig).
- 15415 SEYCHELLES FEBC: 0327-0333 light contemporary Christian mx, AR tlk by M. G (Stidwell).
- 15415 LIBYA SPLAJBC: 1754-1910 ME mx, AR tlk, possible nx. //17930. Xlnt by 1900 (Valko).
- 15425 SRI LANKA SLBC: 0045-0150 MoR/pop mx, EG religious topic //9720. ID @ 0130 (h rpters).
- 15430 SWITZERLAND SRI: 1118 ID by M in EG, tlk abt wx in the Alps. G (Bolland-FL 12/17).
- 15430 MEXICO XERMX: 0104-0111 SP ID's "R. Mex Inter", W w/SP tlk, Ezl mx (Stidwell-MD 1/4).
- 15440 FINLAND RF: 1430 "Northern Rpt" w/Pat Humphrey, tlk on Finn elections (Byron-NY).
- 15450 USSR Krasnodar-RP&P: tlk by M&W in Asian lang. to 1330, then EG nx & cmntry (Jordan).
- 15460 CLANDESTINE Unvited Muslim fighters of Afghanistan: 0100-0158* Auction like chanting in possible Pushtu, mentions of Pakistan. S/off w/flute IS @ 0158. VG (Valko, Woods 12/9)
- 15476.4 ANTARCTICA R. Nac Arcangel-San Gabriel: 2342-0109* SP tlk, sports, ID, Lam & Ezl mx, OLOI sound of howling winds w/piano interlude, S/off amnts, march tune, drum roll, and taps (played on a Cornet) @ S/off. Sig strength varies greatly day to day (9 reporters).
- 15485 NEW ZEALAND RNZ: 2045-2110 EG pop/oldies mx, M ancr w/EG nx @ 2100 (Strauss 1/1).
- 15503v COLOMBIA R. Nac: 2215-2335 FR by Radio to 2223, Songs, Clscl mx, Lam mx (Valko, Buer-FL)
- 15505 QATAR QBS Dohs: 1639-1930 ME vocal mx, ID by M, AR Wld nx by M, discussion w/2 M in AR, mentions of Qatar (Cunningham 12/17, Buer-FL 1/1, Riggs-IL 12/31).
- 15520 CHINA R. Peking 0015-0030 EG Cmnty, tlk on CH Mens basketball (Reed 1/4). *0300-0355* IS, ID by M&W in EG, EG nx, cmntry, "Music From China" (Bonnet, Kononchik, Cobb-ME).
- 15585 ISRAEL Kol Israel: 0215-0225 EG "DX Corner", Listeners letters, ID (Roach 12/7).
- 17560n GREECE VOG: *1500-1551* IS, ID, GK nx, 10-min of EG 1540-1550. F (Zilmer 12/30).
- 17595 BELGIUM BRT: 1720-1750 EG "Mailbag", pop mx, ID, EG Cultural rpt. F-G (Manning 12/12).
- 17640 PAKISTAN RP: 1320-1335 IS to 1330. ID by W, Urdu tlk, Qu'ran pgm. G //21485 (Buer-FL).
- 1610-1615 Slow speed EG nx, full ID by W, tlk on Pak/India relations. G (Jordan 1/3).
- 17660 PAKISTAN RP: 1601-1615* EG slow speed nx, //17640, 15585. P-F (Zilmer 12/26).

!!!!!!! Late News: WRNO, New Orleans heard TESTING Sat 1/23, Sun 1/24 (GMT) trx to tip from Terry Colgan. The following was heard:
 11965 *0003 "We are the Rock" song by M group, then full EG ID by M w/request for rpts, "This is a test transmission from WRNO Worldwide...", also heard on 17895 w/same format 1941-1946 (Wiseblood-CA 1/24).

WRNO asked (as per T. Colgan): All the frequencies listed were heard, either by myself or by Terry Colgan (Austin, TX). I heard them right here in CA on my RF-2200 w/ various antennas (Wiseblood-ye ed).
 1800-2000 17895
 2000-2200 15355
 2200-0000 11890
 0000-0200 11965
 0200-0700 6155
 73 to all, CUN 30

73 de Steve

WANTED: Could anyone please tell me where I might get a manual for a Hammarlund HQ120? Clayton Shortridge, 7403 Kern Valley Drive, Fort Wayne, IN 46815

FOR SALE: Hammarlund SP600 receiver in mint condition. Very good on low bands. \$200.00 plus shipping. ALSO: Drake SW04 with 15 crystals. In very good condition with recent new tubes. \$100.00 plus shipping. Cpt. Danny Jamison, 32 Maas Drive, Ft. Bragg, NC 28307. Phone (919) 497-1173.

WANTED TO BUY: Collins R-388/URR-51J4 or Hammarlund HQ-180 A/AX receiver. Please state condition and asking price. Ed Kusalik, 921-22nd Avenue, Coaldale, Alberta, Canada T0K 0L0. Phone (403) 345-5439, not collect.

FOR TRADE: My special FRG-7 mod. for an R-390/A in good condition. FRG-7 has the following modifications: 4 kHz Murata filter, switchable AVC, mixing gain boosted, op-amp S-meter correction circuit, audio response flattened to 10,000 Hz, full-wave audio detection. Comes with crystal calibrator. A great DX-cream puff! Am into older equipment now. Lin Robertson, 7926 S. Corona Court, Littleton, CO 80122. Phone (303) 797-8308, not collect.

WANTED: I would like to buy up to 100 IRC's for 25¢ each. Jim Fortney, 106 Penn Hill Drive, Schnecksville, PA 18078.

FOR SALE: Yaesu FRG-7 in excellent condition. \$200.00 or will sacrifice. Kim Medley, 1531 Hyde Street #23, San Francisco, CA 94109. Phone (415) 673-9572.

FOR SALE: Realistic DX-300 in very good condition. Price \$200.00 with manual and original carton. ALSO: President Zachary T. 40-channel AM CB base station in good condition. Price \$120.00 with manual and original carton. Mark Perkins, Box 6882, River Station, Rochester, NY 14627.

log report *section*

17700 & ABOVE



BRETT SAYLOR

- 17705 NEW ZEALAND RNZ; 0200-0510 EG, nx on the hr, rugby match, easy-listn mx, QRM from R Veritas on same freq; fair-poor (Jordan 1/2, Alexander, Zilmer, Bolland)
- 17705 PHILIPPINES R Veritas Asia; 0230 EG, pop mx, jammed at 0300; RNZ hrd under at 0000, 0100, 0200, p (Zilmer 1/5)
- 17710 UNITED ARAB EMIRATES UAE Radio, Dubai; 1610-1643 EG, in AR w/ nx 'til 1610, then EG pgm called "Palestine Under The Muslims", good (Rigas 1/3, Pettifor, Spiczka)
- 17720 USSR R Moscow via Petropavlovsk (per UHN 12/81, ed); 0130-0200 EG, nx of Poland, Vlad Posner on US movies, tlk of Soviet law (Sharpe 12/18)
- 17730 USA VOA via Bethany (per CFS 12/81, ed); 0140-0146 EG, "Report to the Americas", business nx, good (Halsema 1/7)
- 17730 USA WINE, Red Lion PA; 1600-1723 EG, pgm of rel songs, continuous (I counted 25 with no interruptions), ID's at 1600, 1643, 1700 by M anncr (Bonnet 1/6) to N Afr
- 17745 PHILIPPINES VOA via Tinang; 0045-0105 EG, open carrier to 0058, IS w/ ID 0058, nx at 0100; QTH tent (sked shows 17740 w/250 kw; Tinang) (Buer 12/21)
- 17750 CUBA R Habana; 2045 EG, nx by M & W (Shortridge 1/1)
- 17755 JAPAN R Japan; 2200, 0000, 0200, 0300, 0400 EG, nx, mx, "Current Affairs" pgm, fair-good (Pirnat 1/5, Roach, Trolander, Brouillette, Spiczka, Witzig)
- 17770 GUAM KTWR; 0005-0042 EG, rel pgms, ID 0030 "on the Beautiful Island of Guam", good (Marano 12/14, Sams)
- 17780 USA VOA (Bethany); 0147-0153 SP, "Buenos Noches America", good (Halsema 1/7)
- 17795 AUSTRALIA RA; 0200-0400 EG, nx, mx pgm, sports magazine show, QRM from Peking same freq, into FR 0500 (Mayer 1/4, Pirnat, Trolander)
- 17800 NIGERIA Voice of Nigeria; 2100 EG, ID at 2058, "Window on the World" pgm, //15120; fair (Zilmer 12/23)
- 17800 TAIWAN Voice of Free China; 0300-0350 EG, carrier from 0245-0255, IS (5-notes), anthem, ID by M in CH, W in EG, then nx, pgms; annc'd // 17890, 15345, 11825 (11 rept)
- 17810 UNITED ARAB EMIRATES Dubai; 0533-0548 EG, nx, ID 0537, more nx (Jordan 12/4) Rufus...in the log you mnt that // 17810, 21700 were inaudible; should this be 17710 instead?? ed
- 17810 JAPAN R Japan; 0200 EG, nx, heavy QRM (Trolander) (Bonnet 1/4)
- 17810 ANTIGUA (per CFS, ed) Deutsche Welle; 2043-2100 GM, beautiful singing by M & W
- 17810 PHILIPPINES FEBC; 0008-0031 EG, rel mx, Christmas contest winners, ID as "FEBC Radio Int'l", freq's, time at 0030, good (Connell 12/28, Cunningham)
- 17810 USSR via Simferopol (per UHN, ed) RM; 1330-1400 EG, nx, classical mx (Manning 12/23)
- 17815 USSR R Peace&Progress; 0355-0435 CH, tlks by M anncr's, IS 0359, then into poss nx, orch mx (Jordan 12/9)
- 17815nf MOROCCO RTVM; (see UnID in July & Aug Log Reports) 1820-1835 AR, mx to 1830, definite ID "Huna Ribat" by W 1831, followed by tlk, good (Buer 1/1)
- 17820 CANADA RCI; 2130-2200 EG, nx, DX Digest (Manning 12/12)
- 17820 USSR RM; 1401 EG, Brezhnev's birthday interview, f, //17885 (Halsema 12/26)
- 17825 JAPAN RJ; 2345, 0130 EG, sports nx, world nx, "Hello America" pgm (6 reporters)
- 17830 BRAZIL R Bras; *0200-0300* EG, weather, nx, sports, Brazilian mx (Fraser 12/20,
- 17830 SWITZERLAND SRI; 1530 EG, "Dateline" (Hahn) 2145-2200 EG, nx, Trolander) cmtry on Iran-Iraq war, "Dateline Monday" (Mayer 1/4)
- 17840 PAKISTAN RP; 0230 EG, slow speed nx, weak w/ QRM (Trolander)
- 17840 SWEDEN RS; 0230 EG, USB mode, nx, //9695, 11705 (AM mode) (Zilmer 12/22)
- 17860 FRANCE RFI; 1705-1743 EG, Paris Calling Africa, "Spotlight on Africa" (Witzig 12/19, Strauss, Hahn)
- 17870 USSR R Kiev; 0030-0100, 0300-0330 EG, wrld nx, special on Brezhnev's birthday, //7150, 7205, 15235 (Tekulve, Fraser, Roach, Manning) Voice of Yerevan; 0330-0358* Arm/EG, music box IS, ID's by M & W, poss nx, mx, into EG 0353 w/ nx, literary review (Jordan 12/5)
- 17895 RWANDA DW (via Kigali); *2200 GM, IS, multi-lang ID prior to 2200; site ID in FR, then program (Brouillette 1/2)
- 17930 LIBYA SPLAJBC; 1552-1700 AR, speech by Khaddafi, mnts of US, Israel, Arabya, etc AR mx, ID 1635 (Sharpe 1/6, Jordan)
- 21435.1t ITALY Italian Broadcasting Corp (pirate); 0920-0950 IT, continuous test tape on USB, heavily distorted. Presumed IBC but far too distorted to actually dig "IBC" out of anncmt. Weak but clear channel (Darling 12/13, UK)

21460 GREECE Voice of Greece; 1539-1549 EG, 10 min of EG nx during GK pgm, //11730, 17560 (Zilmer 12/23)

21465 EAST GERMANY 1210, 1330-1415 EG, nx, to SE Asia, sports, econ rpt, //21540, 17880, 15450 (Zilmer 12/28, Sellers, Hesch) Radio Berlin Int'l, of course. Sorry!

21475 FINLAND RFI; 1300-1330, 1430 EG, nx, press review on Poland, pgm on Finnish life (Mayer 1/2, Hahn)

21477.5 ECUADOR HCJB; 1925-2130 EG, hrd here after anncing on DX Party Line that they would be moving here, exactly half-way between VOA 21485 and DW on 21470, trying to reduce QRM from both sides (Alexander 12/30) nx, DX Party Line (Witzig, Bonnet)

21500 EAST GERMANY RBI; 1545-1630 EG, nx, cmtry, mx, nxreel, freq& times; to Afr (Zilmer)

21505 CZECHOSLOVAKIA R Prague; 1530-1600 EG, nx, cmtry, mx, freq's (Zilmer)

21525 BELGIUM BRT; 1400-1430 EG, Brussels's Calling N America, //21810 to Far East; new time, former 1330-1400 (Zilmer 1/1) 1330-1400 EG, Christmas mx (Manning 12/24)

21525 FRANCE RFI; 1515 FR, unlisted freq, IS, ID, tlk, mx, //25900, 25820 (Zilmer)

21525 AUSTRALIA RA; 0400 EG, world & local nx, "Australia Today" (Shortridge 12/17)

21530 SOUTH AFRICA R RSA; 1800 GM, nx, tlk, mx; 21535 not hrd, //17745 (Zilmer 12/22)

21530 USSR RM; 2130 EG, world nx by M, (mostly of Poland) then mx (Shortridge 12/15)

21540 EAST GERMANY RBI; 1330-1415 EG, nx, cmtry, to SE Asia //21465 (Zilmer 12/23)

21570 SWITZERLAND SRI; 1330 EG, 1815-1830 EG, nx, "Grapevine" pgm asking for info of listeners on cassette tape, "Shortwave Merry-Go-Round" (Manning 1/2, Mayer)

21585 IRAQ R Baghdad; "Voice of Arab Syria" pgm, 1952 EG, local nx, ID 1953, lasted only 1 minute, back to AR after. good (Hesch 12/9) this is actually Iraq, not Syria as has been reported...ed; 2340 AR, mx, nx (Plotnick) thnx for the letter, Alan...ed

21600 WEST GERMANY DW; 1509-1533 EG, art of glass making in Kenya (E Hoffmann 12/6)

21610 JAPAN RJ; 0130-0220 EG, world & local nx, cmtry on labor, good on this & //21640 (Spiczka 12/29, Shortridge, Marano)

21615 SWEDEN RS; 1400-1430 EG, nx, survey of SW editorials, "Weekday" pgm, "Mailbag" (Bolland 12/27, Byron, Sellers, Manning)

21615 ITALY RAI; *1400 IT, IS, ID, nx; not hrd on 21695 (Zilmer 1/2)

21620 FRANCE RFI; 1715-1745 EG, nx, PCA, ID in EG, FR (Reed 12/13)

21655 UAE Dubai; 1435 EG, nx of Polish miners, Red Brigade (Byron 12/27)

21665 PORTUGAL R Free Europe via Gloria; (per RFE sked,ed) 1615-1630 Polish, tlk by M against USSR, Polish govt's, fair (Rigas 1/2)

21680 NETHERLAND ANTILLES R Nederland; 2030 EG, nx by M, to W Afr (Shortridge 1/1)

21685 NETHERLAND ANTILLES RN; 2100 EG, Monday Report (Shortridge 12/28)

21705 NORWAY RN; 1800-1830 EG, NO literature, nx, ID's (Plotnick)

21710 UNITED KINGDOM BBC WS; 1615-1700 EG, comments on NSea oil (Shortridge 12/10)

21720 PORTUGAL RFE; 1740 Czech&Slovak; analysis of 1981 events, exc, no jamming, //21455 (Rigas 1/1)

21725 ALGERIA RTVA; 2028 AR?, chanting by a man (Sica 12/20)

21735 PORTUGAL&GERMANY R Liberty; 1750 RS, fair w/ review of Western Press, slight jamming (Rigas 1/1)

21740 AUSTRALIA RA; 0130-0145 EG, wx, review of the music of 1933, ID's (Plotnick)

21745 PORTUGAL RFE; 1800 Bulgarian, ID "Tuks Radio Svobodna Europa" followed by nx, good w/ slight jamming (Rigas 1/1) (Buer 12/24)

23828h PARAGUAY R Nacional; 2125-2135 SP, Christmas carols w/ anncat's, poor, 2x11914

25615 NORWAY RN; *1600-1630* EG, IS, ID, nx, children's letters to Santa Claus, folk songs abt NO fisherman's life (E Hoffmann 12/13)

25650 UK BBC; 1245-1303 EG, sports report, ID, nx by W (Saunders 12/19) 1330-1400 EG tlk on elm trees, protection of birds (Shortridge)

25730 NORWAY RN; 1510 EG, tlk of Reagan's economy, Poland (Byron 12/22)


25790 SOUTH AFRICA R RSA; 1312-1445 EG, listener's letters, contest annc'd, sports, fading but good (Byron 12/22, Saunders, Hoffmann, Shortridge)

25820 FRANCE RFI; 1327 FR, tlk by M & W, mx, //25900 (Saunders 12/19)

26000 PHILIPPINES VOA; 2100-2155 EG, seems too strong for sked Poro xmtr site, world nx, Christmas documentary (Buer 12/24, Shortridge)

26040 USA VOA; 1332-1700 EG, nx in special EG, sports, cmtry on MEast (Halsema 12/26, Saunders, Shortridge)

A slight drop in the number of loggings this month, but more quality ones make up for it. Anyone interested in a RFE/RL sked, drop me a SASE and I'll send you a copy (thnx to Dave Walcutt) Also, great thanks to Roger Legge for providing us with the WIN•USSR High Freq Newsletter, for info of Soviet xmtr sites. Anyone interested in receiving this valuable guide to Soviet DXing, it's available for \$3 for 10 issues at Box 232, McLean, VA 22101. I highly recommend it as a source of R Moscow broadcasting sked's, transmitter sites, and QSLing information.

73's till March, 

LOG FRENDX REPORTERS

These reporters contributed to this months Log Reports:

Brian Alexander, Mechanicsburg, PA (FRG-7700mod, R-4); Wayne Alsbrook, Searcy, AR (RF-2600, DX-300); Chuck Bolland, Lakeworth, FL (FRG-7000, DX-160); Arthur Bonnet, West Lafayette, IN (DX-302); John Boone, Spring, TX (RF-2600); Ken Briscoe, New Albany, IN; Paul Brouillette, Sault Saint Marie, MI (DX-160); Paul Buer, Miami, FL (SPR-4); Leslie Byron, Laurelton, NY (Patrolman 9 band, S-38E); Roy Cain, Monroe, LA (DX-160); Brian Cartwright, Johnstown, PA (R-390); Tony Clift, Campbellville, ON (ICF-2001); Ken Cobb, Portland, ME (RF-4900); Charles Connell, Fort Bragg, CA (CRF-320, RF-2900); Steve Csiki, Chicago, IL; Larry Cunningham, Columbus, OH; Marlin Field, Hillsdale, MI (SPR-4); John Fisher, Chelmsford, MA (GPR-90); Bob Fraser, Cohasset, MA (XCR-30); Sholom Glikzman, Chicago, IL (RF-2800); N.C. Grosvenor, Los Angeles, CA; Robert Gundersen, Northfield, MN (R-1000); Jeffrey Hahn, San Diego, CA (FRG-7); James Halsema, Glenmoore, PA (ICF-6700W, GX-802); Baxter Hensley, El Paso, TX (FRG-7mod, SX-190); Ruth Hesch, White Plains, NY (R-1000); Emmett Hoffmann, St. Louis, MO (151S1, R-1530); Bill Hood, Lac du Bonnet, MB (R-4B, RA-17C); Hans Johnson, Kingwood, TX (FRG-7000mod); Jack Jones, Jackson, MS; Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Joseph Kononchik, Ledyard, CT (DX-302); William Krause, Anoka, MN (ICF-2001); Terry Krueger, Casselberry, FL (RF-4900, ICF-2001, RF-2900); Chris Leithner, Brentwood, TN (DX-160, RF-2200); Rick Lucas, Stockton, CA (R-1000); Sandra Manning, Old Laguna, NM (FRG-7700); Jerry Marano, Binghamton, NY (RF-4900, DX-160); Brett Marker, Rockford, IL (CRF-320); Eric Mayer, Ashland, OH (RF-4900); Tom McCasland, Kansas City, MO (RF-2200); Shane Mercer, Tyler, TX (DX-160); Gilles Michaud, Laval, QE (FRG-7); Don Moman, Edmonton, AB (R-7); John Moritz, Youngstown, OH (HQ-180); Ralf Munster, Decatur, GA (R-7/DR-7, FRG-7700); Nathan Murff, Albuquerque, NM (FRG-7, GR-78); Serge Neumann, Phoenix, AZ (HQ-180AC); David Newkirk, Seattle, WA (R-1000mod); Hugh O'Riordan, Boise, ID; Frank Orcutt, Alameda, CA (FRG-7); Mark Pettifor, Goshen, IN (DX-302); Bill Phillips, Bangor, ME (FRG-7700); Wilder Pickard, Evanston, IL (R-7, XCR-30); John Pirnat, Denver, CO (SX-110); Alan Plotnick, Hamden, CT (R-7, XCR-30); Stewart Reed, Baton Rouge, LA (FRG-7); Steve Reinstein, Miramar, FL; Christos Rigas, Chicago, IL (VEF-206); Francis Roach, Southbridge, MA (R-390A, DX-302); Lin Robertson, Littleton, CO (FRG-7mod); Mitch Sams, Farmington, AR; Brian Sarkisian, Jasper, MI (RF-2600); Donald Saunders, East Brunswick, NJ (FRG-7700); Harold Sellers, Scarborough, ON (RF-2800); Bryan Sharpe, Castro Valley, CA (DX-302); Jess Shaw, Tonawanda, NY (FRG-7000); George Sherman, Minneapolis, MN (HRO-500); Clayton Shortridge, Fort Wayne, IN (R-1000); Louis Sica, Flanders, NJ (FRG-7mod); Todd Smith, Wilton, CT (Realistic Astro-5); Robert Spiczka, Bloomington, MN; Don Stidwell, Baltimore, MD (DX-302, RF-2600); Robert Strauss, Columbus, OH (FRG-7mod, FRG-7700, S-108); Ron Tekulve, Harrison, OH (RF-2600); Dave Valko, Dunlo, PA (FRG-7, DX-160); Steve Wallace, Lewistown, PA (R-4B); Bill Wildes, Birmingham, AL (R-4C, R-1000); John Wilkins, Wheat Ridge, CO (R-1000); Eric Witzig, Annandale, VA (R-1000); R.L. Woods, Front Royal, VA (RF-4900); Bob Zilmer, Rio Rancho, NM (R-1000, ICF-5900W).

The deadline for Log Reports is the 12th of each month. Please use FRENDX log slips or a facsimile, remember to cut them apart and include one signature slip.

73 de tc

Terry

8120 Ripplewood Drive
Austin, TX 78758

Whoops! Almost forgot to list Gordon Darling, Reading, UK (SAIT MR1411). Sorry!

AP BID ITEMS: #230: Capital Radio(UK)sticker(4"cir)blue,white. #231:Capital Radio sticker (2x4")red,white,blue-nice! #232:Capital Radio sticker(3x3")sharp! #233:Capital Radio sticker(1.5x11.5")m/c-beautiful! #234:KVET "Cowboy"decal(6.5"cir)m/c,beautiful! #235:Vatican Radio 4 different "50th Anniversary" QSL cards. #236:4ZA Radio Southland(New Zealand) sticker(4.5x5")m/c. #237:Radio Nelson(New Zealand)sticker(2.5x7.5")m/c-very nice! #238: Radio Northland(New Zealand)sticker(5x6.5")m/c. #239:Radio Noord(Holland)sticker"RamsHead"(4"cir)m/c-sharp! #240:Radio Noord sticker"Sealshhead"(4"cir)m/c-sharp! #241:KLOS"Too Hip" sticker-2 different types! #242:KLOS"Grateful Dead"stickers-3 different,m/c. #243:WCFL photo personality outlines(8.5x11")glossy-very nice! #244:Radio Trent(UK)metal badge(2"cir)blue,B&W-nice! #245 Radio City-194(UK)cloth arm patch,red,B&W-beautiful! #246:Radio Rumbó(Costa Rica)plastic ash tray,m/c-beautiful! #247:KJRB "The Bloomsday Brothers" 45rpm record. #248:HD2IOA(Ecuador)sticker(2.5"cir)m/c-beautiful! #249:Radio Luna(Italy)sticker(2.5x19")m/c-nice! #250:Radio Tees(UK)sticker"I Love It"(2x18.5")m/c. #251:BBC "Letterbox" poster w/ Margaret Howard,m/c. #252:Radio Bucharest(Romania)key chain,m/c-beautiful! #253: Radio Hallam(UK)decal(2.5x13.5")m/c-very nice! #254:Radio France Internationaldouble sided plastic pennant(3.5x8")red,white & blue. #255:1XX Radio Bay of Plenty(New Zealand)metallic sticker(4.5x4.5")m/c-georgous! #256:1XX Radio Bay of Plenty m/c station balloons,m/c. #257:Benelux DX Club limited edition "20th Anniversary" sticker,blue & white-very nice! #258:2GZ(Australia)sticker,B&W,nice! #259:Deutsche Welle(West Germany)metal pocket screw-driver, one of our unusual items! #260: Radio Melodia(Peru)cloth pennant(4.5x7.5")m/c-nice! #261:Radio Waikato(New Zealand)sticker(3x9.5")red,white,blue. #262:BBC-WS(UK)metal badge (1.5"cir)red,white,blue. #263:Radio Avon(New Zealand)metallic sticker,m/c. #264:CBC South-west Ontario heavy duty plastic litter bag,white,gold. #265:VWVW(Virgin Islands)sticker(3.5x5.5")blue,white. #266:Radio RSA(South Africa)cloth pennant(5.5x10.5")m/c-nice! #267: KHJ"Cowboy"metal badge(1.5"cir)m/c. #268:RTE Radio 2(Ireland)red pencil"Stereo Nationwide" #269:RTE Radio 2 gold & black pen. #270:RTE Radio 2 sticker(2.5"cir)m/c. #271:WGCI metallic sticker(3.5x4.5")silver,blue. #272:Deutsche Welle(Germany)sticker(3.5x5.5")blue,B&W. #273:Deutsche Welle sticker(4x4.5")red,white,blue. #274:Deutsche Welle sticker(4.5x4.5")red,B&W. #275:Deutsche Welle cloth pennant(6x13")blue,white-nice! #276:WWON ice scraper, m/c. #277:Radio Rhema(New Zealand)poster(11.5x17.5")m/c. #278:Radio RSA plastic hot plate, (4"cir)silver,blue. #279:Radio RSA pen,blue. #280:Radio RSA pen,orange. #281:Radio RSA lapel pin,silver,black. #282:Radio Mexico XERMX cassette tape of beautiful Mexican music. #283:Radio Renascenca(Portugal)cassette tape of beautiful Portuguese music. #284:HCBJ paper pennant(4x9")yellow,black-nice! #285:WLPX metal badge(1"cir)yellow,black. #286:Radio Netherlands cloth pennant(4x6")m/c-nice! #287:Radio Rumbó(Costa Rica)3 different stickers, m/c-beautiful! #288:WPLR "Rock"key chain,red,white. #289:Radio Nederland stick pin,m/c. #290:Radio Peking plastic pennant(5.5x10.5")"Mt. Village"m/c. #291:RFI(France)cloth pennant(4x8")blue,white. #292:BRT(Belgium)paper pennant(4x8")m/c. #293:RCI(Canada)vinal pennant(4.5x9")red,white. #294:Radio Forth(Scotland)metal badge(1.5"cir)orange,B&W. #295:RNZ (New Zealand)paper pennant(3.5x8.5")2 tone blue. #296:Radio Sweden paper pennant(4x8.5") yellow,blue-nice! #297:CBC Northern Quebec Service vinal pennant(3.5x8.5")blue,white-nice! #298:CBC Northern Service(Canada)vinal pennant(3.5x8.5")blue,white-nice! #299:Radio Mexico XERMX old style cloth pennant(6x8.5")m/c-beautiful! #300:RNZ(New Zealand)paper pennant (3.5x8.5")yellow,orange-nice! #301:Radio Veritas(Philippines)paper pennant(3x5.5")red, blue,black. #302:Radio San Sebastian(Spain)paper pennant(4x6")blue,B&W.

AP DIRECT SALE ITEMS: The following stickers/decals are \$.25 each or any 5 for \$1.00. Overseas orders \$3.00 minimum. New since last issue: KOKE(large),KOKE(small),KOKE(decal), KHFI,KASE,Radio Hallam(UK),KEKA,KATA and KFMI. We also have in stock: CKLM,WIRE,CBE,WDIA, Radio Polonia,Roz Radio,WQMF,WXRT,WOWO,Radio Canada International,KJR,Swiss Radio International,Radio Tees,Radio Rhema,Piccadilly Radio,WABB,KLTE,WKY,WEW,WAWA,WLUP(loop),WLUP (rock),WLUP(large),WINS,WMET(large),WMET(small),WPLR(large),WPLR(small),IZB(large),IZB (small),WDOV,KREM,Canadian Forces Network-Germany,WWWE,WPGC,WNYN,KNIX,WMNI,KROY,WYSL,WWSW, WFPF,KYMS,WHAL,WKTJ,WCFL(large),WCFL(small),WDET(large),WDET(small),WRXL and WEEK.

ADDITIONAL DIRECT SALE ITEMS: Iron-on T-Shirt decals from WQMF,WEMP,WNUW and KOOL at \$.50 each: ORF pins at \$.25 each: WRCK napkins at \$.25 each:WPEZ paper hat at \$.50 each:CBC tote bags at \$1.00 each: Metal station badges from Radio City-194,WMET,CFTK,KZAM and KZAM "5th Anniversary" at \$.50 each: 3 different Radio Nederland stickers for only \$1.00: Iron-on patches from WSAN,WLPL and WKZA at \$.50 each: plastic ID cards from WLS,KREM,KMJK and WBMX at \$.25 each: Radio London and Radio Caroline mini-posters at \$.25 each: stickers from Radio El Mundo,3CV and Piccadilly Radio (large) at only \$.50 each. The following stickers are only \$.25 each: HCBJ,Radio France International,BBC-World Service,ABC-Perth, 3MP,Radio City,ORF-Austria,6WF and Radio France 50th Anniversary. The following stickers are also \$.25 each: KSYN,KMOX,WJVA, the new WRCK,KCBS,WLPX,KATR,KBDF,CFMI,KBDF-1280 & KING.

ADDRESS: Send your orders for direct sale items and bids to: Sam Barto, 460 Emmett St. B-19, Bristol, CT. 06010 USA.

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