

FRENDX

KTWR - TENTATIVE M-81 FREQUENCY SCHEDULE - EFFECTIVE: MARCH 1, 1981

	TIME (GMT)	LANGUAGE	FREQUENCY	AZIMUTH	TARGET AREA	ZONE
T R A N S M I T T E R O N E	0458-0700	Mandarin	17830			
	0815-0957	Mandarin	11735			
	0958-1057	Indonesian	15240			
	1058-1130	Cantonese	11735			
	1130-1329	Mandarin	11735			
	1330-1429	Indonesian	11735			
	1430-1500	Tamil (Fri-Sun)	11895			
	1430-1500	Assamese (Mon-Tue)	11895			
	1430-1500	English (Wed-Thu)	11895			
	1500-1530	Bengali	11895			
	1530-1600	Hindi	11895			
	2058-2130	Mandarin	11800			
	2130-2158	Japanese	11800			
	2159-2257	Indonesian	17800			
	2258-0000	Mandarin	17800			
0000-0029	Cantonese	17800				
0030-0130	Indonesian	17800				
T R A N S M I T T E R T W O	0458-0700	Mandarin	15150			
	0745-0930	English	11840			
	0930-1059	Japanese	11840			
	1100-1258	Mandarin	15350			
	1259-1358	Japanese	15350	345	Japan	43
	1359-1429	Russian	9510	315	USSR	22,23,32,33
	1430-1500	English	9510	285	India	41,49
	1500-1530	Bengali	9510			
	1530-1600	Hindi	9510			
	2058-2129	Russian	11945			
	2130-2229	Japanese	15135			
	2230-2259	Mandarin	17770			
	2300-2359	Mandarin	17770			
	0000-0140	English	17770			



KTWR BROADCASTING EQUIPMENT

Two 100 kilowatt Harris transmitters. Two Model 611 16-element, four-band slewable TCI curtain antennas. KTWR began daily transmissions from Guam September 4, 1977, and is presently broadcasting in 10 languages.

Two additional 100 kilowatt transmitters and two additional curtain antennas are now being installed, and will be operational the early part of 1981.

KTWR's new DX program is on the air "DX Listeners' Log" can be heard:

Thursday	0100 GMT	17.770 MHz
Friday	0915 GMT	11.840 MHz
Friday	1445 GMT	9.510 MHz

K T W O R L D R A D I O

Contribute or I break a you head!



FRENDX CREDITS

Distributing Editor: Gregg Bares,
P.O. Box 32052, Washington, DC
20007

90 reporters helped usher in my second year as NASWA D.E. this month. The monthly deadline for log reports remains the twelfth.

Brian ALEXANDER, Mechanicsburg, PA (R-4, RF-4900)...G.R. BARES, Wash., DC (RF-2900)...Ray BAUERNHUBER, Rosedale, NY (RF-2800)...Gail K BLOOM, Flushing, NY (DX-40)...Charles F. BOLLAND, Lakewood, FL (FRG-7000, DX-160) Ceasar BRAGA, Jr., Fall River, MA (FRG-7mod)...Kenneth BRISCOE, New Albany, IN (RF-2900, Transoceanic)...Michael J. BRISSETT, West Allis, WI (SX-190, DX-160)...Mike BROOKER, Toronto, ONT (RF-2200)...Paul BROUILLETTE, Sault Sainte Marie, MI (DX-160)...Robert W. BROWNE, Memphis, TN (RF-2200)...Todd E. BUEGLER, Edina, MN (RF-2600)...Paul BUER, Miami, FL (SPR-4/FS-4)...Lynn BURKE, Newport News, VA (SPR-4)...Allan W. BUTTRICK, Jr., Ridgefield, CT...Leslie BYRON, Laurelton, NY (Patrolman 9)...Al CLARK, Macon, GA (FRG-7mod, RF-2200)...James C. CLIFFORD, Bamberg, F.R.G. (FRG-7)...Tony CLIFT, Campbellville, ONT (ICF-2001, R-390A)...Vladimir CUCURA, Jr., Reading, PA (FRG-7000)...Larry CUNNINGHAM, Columbus, OH (FRG-7000)...Richard A. D'ANGELO, Wyomissing, PA...Jim DAVIS, Davis, CA (RF-2900)...Gary D. DIEKMANN, Parkersburg, IA (DX-160)...T.A. DILLON, Weston, CT (HQ-180)...Walter DITTRICH, Shallmar, FL (FRG-7000)...Kenneth A. EARHART, Allentown, PA (NRD-505)...Gene EASTMAN, Huntsville, TX (FRG-7, RF-2200)...Marlin A. FIELD, Hillsdale, MI (SPR-4)...Bob FRASER, Cohasset, MA (CRF-5100)...Tom GAVARAS, Plymouth, MN (HQ-180)...Sholom GLIKSMAN, Chicago, IL (RF-2800)...Pete GRENIER, Azusa, CA (FRG-7)...Norman C. GROSVENOR, Hollywood, CA (FRG-7)...James J. HALSEMA, Glenmoore, PA (ICF-6700W)...Rob HARRINGTON, Englewood, CO (R-1000)...editor Glenn HAUSER, Knoxville, TN (HQ-160, FRG-7, ICF-2001)...Baxter W. HENSLEY, El Paso, TX (FRG-7)...Emmett J. HOFFMANN, St. Louis, MO (51S-1, R-1530)...C. Vernon HYSON, Charlotte, NC (RF-2800)...Hans JOHNSON, Kingwood, TX (RF-2200)...J.R. JONES, Jackson, MS...Rufus JORDAN, Pittsburgh, PA (DX-302, Transoceanic)...Mike KETZIS, Ft. Leavenworth, KS (R-1000, ICF-5900W)...Dr. S. David KLEIN, Brooklyn, NY (DX-160)...Fred S. KOHLBRENNER, Philadelphia, PA (DX-300, DX-160)...Robert KRAMER, Chicago, IL (HQ-129X, HQ-100C)...editor Terry L. KRUEGER, Casselberry, FL (RF-4900)...Chris LEITHNER, Brentwood, TN (DX-160)...John LENTZ, Hales Corners, WI (SW-717)...editor Jerry A. LINEBACK, St. Joseph, IL (R-7/DR-7)...Chris LOBDELL, Stoneham, MA (FRG-7000)...Richard A. LUCAS, Stockton, CA (R-1000, DX-160)...Brett MARKER, Rockford, IL (CRF-320)...Phillip MARSHALL, East Point, GA (SX-73)...Scott MCCLELLAN, Battle Creek, MI (FRG-7, SX-96)...Randy McCOY, Utica, MI (DX-302, DX-300)...Richard MERKEL, War Union, NY (DX-300mod)...Don MOMAN, Edmonton, ALB (R-7/DR-7, SPR-4/FS-4)...Don MOORE, Bellefonte, PA (FRG-7000, XCR-300)...Dan MORISSEAU, Auburn, WA (FRG-7mod)...Ralf F. MUNSTER, Decatur, GA (R-7/DR-7, SPR-4)...Norm NEWHALL, Suffield, CT (FRG-7000-424)...Mike NIKOLICH, Chicago, IL (HQ-180dig, SPR-4)...Jay NOVELLO, Endicott, NY (R-7, RF-2800)...Sally OWENS, Beatty, OR (RF-2200)...Neal A. PERDUE, Falkville, AL (2-C/2-CQ, RF-2900)...Bruce PETCHESKY, New York, NY (ICF-2001, DX-200)...Loren G. PLAMBECK, Cloquet, MN...George POPPIN, San Francisco, CA (FRG-7dig)...James POSPORELIS, Troy, NY (RF-2200)...Martin POTTER, Limoges, ONT (R-4C, SB-310)...Greg RAVENHORST, Hollandale, MN (R-4C)...Andy REID, Peterborough, ONT (S-53A)...Steven H. REINSTEIN, Miramar, FL (RF-4900)...Dean REKICH, Prospect, PA (RF-2800, HQ-145)...Bill REYNOLDS, Amherst, NY (SW-4A, DX-300)...Jim ROBERTS, Winnipeg, MAN (Eddystone 940, FRG-7)...Linton ROBERTSON, San Diego, CA...Andy ROBINS, Kalamazoo, MI (R-390A)...David SAALI, Hazelwood, MO (DX-300)...Chris SAMUEL, Winnipeg, MAN (RF-2800)...Harold T. SELLERS, Scarborough, ONT (RF-2800)...Chet SMITH, Verona, NY...Glenn L. THOMPSON, Deming, NM (FRG-7)...Dave VALKO, Dunlo, PA (FRG-7, DX-160)...Don E. WARNER, New Carlisle, OH (DX-302, RF-2200)...Jim WEBER, W. Reading, PA (AR88, City Boy 100)...John Williams, Bloomington, MN (R-1000, SPR-4, R-4B)...

Obviously there has been some good DX of late. To those of you who have asked, yes, it does help to slice your reports into individual items. 73s!

NASWA

A REPORT FROM
HEADQUARTERS

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.
MARCH, 1981

MOSTLY PERSONAL: First, thanks to Bill Oliver for filling in for the February HQ page. As Bill mentioned, we did take a few days off in mid January for a short vacation in Florida. Although we left the Dayton, Ohio airport in a moderate snow shower and arrived a few hours later in sunny mid sixty degree temperature, it was much better than we had left in Indiana. It was nice to walk the streets of old Key West for a few days, visiting the Ernest Hemingway home, the Audubon home, and doing other things tourists usually do.....Thanks also to all of those who offered to take over the responsibility for the Scoreboard section recently vacated by Myron Smith. We received a total of fifteen applicants for the job, and we do appreciate this degree of interest in offers to help the club. We hope all involved in the Scoreboard activities will support Jerry Lineback as the new coordinator.

In case some may have missed it, we call attention to the NASWA advertisement in the 1981 edition of the World Radio Television Handbook on page 293. To date, we have received quite a few inquiries from interested persons responding to our advertisement, so we feel the cost will be worthwhile, and that our membership will increase as a result of having called attention to our fine group to some who may not have known about us otherwise.

MORE ABOUT POSTAL MATTERS: It appears the United States Postal Service have relaxed their earlier recommendations as to the amount of the pending increase in postage rates for first class mail. Recent press releases say the increase will be from 15¢ for the first ounce to 18¢, and 17¢ for the second ounce for a total of 35¢ for mailing FRENEX in North America compared to the present 28¢ we now pay.

Even though a 7¢ increase for mailing FRENEX and an additional 3¢ for Update will increase our monthly mailing costs about \$160.00, I am recommending to the NASWA Executive Council that we continue to hold our present membership fees until the first of 1982 at least. Some clubs may be announcing immediate increases, but we will hold off as long as possible.

WRTVH TEST ITEMS FOR SALE: NASWA member Larry Magne, who tests and compiles the results for the equipment reviews that appear in the 1981 World Radio Television Handbook is offering a number of receivers and other accessories used in those tests to club members who might be interested in saving a few bucks for almost brand new gear. Here's what Larry has for sale:

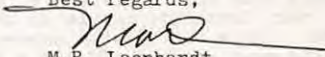
[1] Sony ICF-6800W receiver \$625 [2] Ameco PLF-2 Tunable preamplifier \$44 [3] MFJ-959 tuner-preamplifier \$75 [4] MFJ-1020 preselector-active antenna \$68 [5] MFJ-1040 preselector \$65 [6] Mizuho SX-59 preselector \$79 [7] Mizuho SX-101 preselector \$54 [8] National-Panasonic RD-9830 preselector \$55 [9] RAK Listener 7LII active antenna \$48 [10] Datong AD-170 active antenna \$75 [11] KRS active antenna \$99.

Larry says these items are "off the shelf" items, and were purchased for testing purposes. For further information, you can either call (not collect) 215/598-3298, or send a SASE to Larry Magne, Box 428, Penns Park, PA 18943.

NEWS FROM ANARC: Word from the Association of North American Radio Clubs (ANARC) says that a new ARARC Club List has just been published, and a free copy is available for mailing costs. U.S. residents should send a business size SASE with 15¢ postage attached. Canadian residents can send a self addressed envelope with a 17¢ unused, and loose Canadian stamp. Overseas residents should send 3 IRC's. Order from ANARC, 557 North Madison Avenue, Pasadena, CA 91101.

Also, they advise the 1980 edition of ANARC/HAP Guide to DX Radio Listening is sold out, however the 1981 revised edition is planned to be reprinted about May or June, 1981. Watch for further announcements about availability.

Best regards,


M.R. Leonhardt
Executive Director - NASWA

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

THE SHORTWAVE CENTER INTERVIEW: Ian McFarland, Radio Canada International

(Personal notes: next to the WRTVH I cannot think of a bigger help to dxers and SWLers alike than Ian McFarland. He has gone out of his way over the years to not only promote the hobby over the RCI facilities, but also has lent a personal hand at AMARC conventions, to those involved. Besides this, he has also taken it upon himself to see that MAP and CHAP get their fair share of publicity through his efforts in the media and in private life. With all of the above in mind we went to him for a little chat, which turned into a major discussion on his life and RCI. An intelligent individual, with a very keen sense of humour, he worked long hours answering our questions, feeling it very important to give them some detail. What emerges is perhaps the first ever in-depth interview with one of the more popular individuals in the field of international broadcasting today. We think you will enjoy it, and we take a special pride in presenting it to you via the pages of Shortwave Center, jj)

SWC: Welcome to Shortwave Center! I suppose the logical place to begin is to ask how many years you have been at RCI and how you came to be there in the first place?

McF: In one capacity or another I've been working for Radio Canada since 1959 and I get another gray hair in my beard every time I realize that that was about 22 years ago. I started off as a technician, working in the various studios, including the International Service (that's what RCI was known as back then). After spending three years as a technician, working swing shifts of 10 days on and 4 days off, as well as other assorted and not overly enjoyable shifts, I decided that enough was enough, - it was time I stopped wondering what it was like to have a social life and other outside interests. Long before this I had decided that it was really the production side of radio that I wanted to get into, and the production side of the International Service in particular. I knew full well that there was little chance of getting where I wanted to go in Montreal without any production experience at all, so I decided to take a year and a half off from my exciting life as a humble radio technician and make the great trek to the hallowed halls of the BBC in London, and see if they would be foolish enough to hire me and allow me to get some valuable experience. To make a long story short, I didn't get into the BBC, nor did I have any luck getting into either the recording or film industries due to the fact that one can't get into those two industries unless one is a member of the appropriate union, and one can't get into the appropriate union unless one is in the industry. At least that was the case back in the early sixties. So, after securing temporary employment in a grocery warehouse for about 3 months, loading about 30 tons of assorted canned goods etc. onto trucks each week, I decided that I might as well be back home in Montreal working those exciting swing shifts and having no social life. As luck would have it though (and at this point I was wondering if what little luck I ever had was gone for ever) as a result of my frequent trips to the CBC office in London, doing some freelance work for a number of CBC programs back in Canada, I got the chance at a job as a Production Asst. in the CBC London Office. That job lasted 3 years, and was the best three years of broadcasting experience I've ever had. I handled the news dept. in the evening, doing the cable feeds back to Canada; I acted as a technical instructor for freelancers working out of the London office; I did film research, program research, program production, and goodness knows what else. The experience I gained over that 3 year period was invaluable. The only reason I left London after 3 years was so that I could return to the CBC in Montreal before everyone - especially the folks in the Intl. Service - forgot who I was. The only drawback was, that due to the fact that my job in London wasn't a CBC staff job--I was actually working for the BBC and was seconded on a permanent basis to the CBC office--I had to return to my old job as a radio technician so that I would be back on the CBC staff and have a much better chance when it came to applying for any production vacancies in the I.S. To make another story short, it took only three months before I was able to get the production job with the I.S. which I had set out to get some three and a half years previously. I arrived back in Montreal in the Fall of 1966 and moved into the I.S. in early 1967--Canada's memorable centennial year. Just to make things easy for anyone with trouble with their math, I've now been with RCI for 14 years, and have enjoyed it immensely. I'm one of those very fortunate people in this workday world who enjoys his job and wouldn't trade places with anyone. Well, almost anyone. I suppose I better turn the word machine off for a few moments at this point, just in case you have another question.

SWC: We do! About four years ago the Shortwave Club was disbanded and QSLs went to one a year for those who so cared to mail in the card with details on it. Initially the reaction was very strong against this move, however, Radio Canada has seemed to weather the storm very well, and most people have now forgotten the whole thing. What was it like back then when the decision was made, and how did you personally feel about it all?

McF: Well, I think that it was only natural for the reaction from the SW hobby community to be fairly negative as far as our change in QSL policy was concerned. And being as close to the hobby as I was at that time I was able to appreciate these feelings. However, I'm also a realist, and as it turns out many of the letters we've had from listeners reflect the fact that many people in the hobby have also come over to a more realistic view. As one listener wrote at that time "I hope you're going to spend all that money you're saving on QSLs, on programming. Well, as I guess most of our listeners realize by now, it wasn't a matter of saving money on QSLs and spending it on programs or anything else. It was a matter of having to cut expenses because the money simply wasn't there in the first place. In the last couple of years before we switched to our present QSL policy we sent out about 40,000 QSL cards. Last year we received about 2800 QSL cards from listeners who sent them in to be verified. So, it would appear that the majority of the 52,000 people on our program schedule mailing list are quite content to keep the annual QSL card and either discard it or use it as a wall decoration. So it would appear that the QSL card hunters are indeed a rather small percentage of the overall SW listening public. In the light of what a number of other major international broadcasting stations have done in the last year or two with regard to QSL cards, it looks like RCI was something of an innovator.

SWC: O.K. Somewhere along the line, however, SWL/DXing kept creeping back into the picture, to the point where today we have the DX Digest and a good amount of program time devoted to the hobby in general. Was this a deliberate move on the station's part, in an effort to once again regain strong popularity with listener's, or did it just happen?

McF: This is a rather hard question to answer honestly, and still retain my humble nature. But I'll try to answer it and retain some semblance of modesty. After a two year hiatus without a DX program, following the death of the Radio Canada SW Club in the Fall of 1975, I was asked if I thought I could come up with a weekly 5 minute DX program feature. A 5 minute DX program so to speak. Well, as anyone knows, a 5 minute DX program is sort of something and nothing, right? As anyone with a good memory can recall, the DX Digest didn't remain as a 5 minute feature for very long. In a series of extremely devious plots on my part, to enlarge the size of the program, and thereby expand the scope of it as well, the program eventually grew into what it is today. While I can say that the management of RCI never actually told me to expand the program into numerous editions, I also have to admit that I was never told to cease and desist with all of my nefarious permutations and combinations. So I guess I could say that I have the silent backing of RCI management, and the Managers of the various target area sections that broadcast the DX Digest each week. To answer the last part of our question, I guess it really did just happen, but it happened as the result of a little determination, and design. To be quite frank, I think that the decision to cancel the old SW Club program was a big mistake. However, there are better things to do than dwell on the past, especially since the DX Digest is a better program in terms of the scope it covers, than was the program it replaced. At least that's my humble opinion, and I was the producer of both programs.

SWC: Enough on that subject. Radio Canada has always been very high on my list of favorite stations. There is a very easy going mood to the broadcasts, and the news and feature programs are some of the best the world of SW has to offer. Your people seem objective in all aspects of news reporting, and the on-air camaraderie is amazing. Is this all just a show, or do you all get along famously as it would appear to my ears? No infighting?

McF: Thank you very much indeed for those very complimentary remarks about RCI. I don't think I could have expressed it better myself, hi. I can assure you that the on-air camaraderie isn't a sham. We really do all get along with each other amazingly well off the air as well as on. Since we moved to the building we're in now, about a year ago, the three target area sections which broadcast in English are all on the same floor, and fairly close together, so the contact between the various announcer-producers is quite constant on a daily basis. Before we moved some of us were on another floor. Personally I like our new quarters much much more for this very reason. Even when I'm very busy in my office, banging away at the typewriter or editing tapes, I still see my colleagues as they pass my office. With the way things are now set up in RCI, with target area sections as opposed to language sections, there is much less of a need or opportunity for infighting than there would be if there were on big English Section. Each target area section which broadcasts in English, just as an example, handles its own

programming. In the African, European, and N. American target areas sections there are two English and two French language announcer-producers to handle the weekday and weekend programming. So, with only two people in each little empire as it were, there isn't too great a cause for infighting. I guess you could say that the only rivalry would be between each of the three sections. Any rivalry that does exist is certainly on a very friendly basis. When the need arises due to vacations or illness, I fill in on the Eur. service mailbag program, and when ever Bob Cadman or I are away on vacation, or if I'm away at an ANARC or EDXC convention, Francoise Borel from our Eur. service fills in. It's a very nice atmosphere to work in.

SWC: How about you, next to Radio Canada what is your favorite station? Do you do any DXing?

McF: How did you guess that RCI was my favourite SW station? Was it something I said that gave it away? As far as favourite stations apart from RCI go, I can't really say I have one, and I'm not just trying to be diplomatic here. I guess you could call me something of a frustrated DXer. I'm not able to do nearly as much listening as I'd like to. For starters, with the McFarland household numbering 7 our house is a little short on spare rooms, so I don't have any nice convenient space to set myself up with a listening post. Several decades ago, when I was single, and living at home, I did a great deal of DXing, mainly on the ham bands. That was back in the good old days when there was much less congestion and interference on the bands, and the hams didn't use SSB. My best QSL catch back in those days was a ham in Australia running a 70 watt home brew transmitter. I still have the card as a matter of fact. I'm one of these pack rat types who never throws anything away. Getting back to the present though, part of the reason for the current lack of DXing in my life is really a lack of time. My wife and I play badminton one evening per week, my work with the Canadian branch of the Handicapped Aid Program takes up a fair amount of time, and all of the technical questions which RCI gets from listeners in various parts of the world are answered by me. Due to the fact that there simply isn't any time at all to get this done during my regular day at RCI, it's done at home in the evenings. All of this, along with the responsibilities involved with a house, a wife, 5 children, a dog and a cat, and trying to relax a bit after a very busy day at RCI - a day which starts at 0730 hrs. and quite often ends around 1630 or 1700 hrs. - does use up a great deal of time.

SWC: Now that WARC is over with, and things have apparently been settled to everybody's happiness, can I ask you a touch question?

McF: Sure. I don't mind touchy questions. It's the embarrassing questions that I feel uneasy about.

SWC: Good. For a long time before WARC many major broadcasters had their sights set on the tropical bands, areas that are traditionally sacred to we dxers, and areas very important to the third world countries, not to mention areas that have, for years, been filled with broadcasts from many fine Latin American countries. It seems to me, and correct me if I am wrong, that Radio Canada was one of the major broadcasters who would have been happy to have 60 meters open to them. Why was that? Is nothing sacred in the world of megawatt broadcasting?

McF: Basically, the answer to that question is yes and no. One of the Canadian proposals at WARC-79 (this proposal was made by other administrations as well) did in fact concern the desire to have the 60 metre Tropical Band opened up for international broadcasting. However, it was only the portion of this band between 5005 and 5060 kHz which was at issue. This amounts to just over 16% of the total spectrum in the 60 metre band. The reasoning behind this proposal to make only the 50 kHz at the top end of this band available for international broadcasting was that this would provide additional spectrum for international broadcasting, while at the same time minimizing possible interference with users of the band in the tropical zones. This proposal was in fact defeated at WARC-79, so there is no change in the usage for the 60 metre Tropical Band. I think it would be safe to say, at least as far as Canada is concerned, that even if this 60 metre band proposal had been accepted, that the maximum effort would have been made to ensure that there was a minimum of interference caused to those administrations using this band as a Tropical Band for domestic broadcasting purposes. It is extremely unlikely that RCI, as the sole international broadcaster in Canada, would ever join the ranks of megawatt broadcasting, as you termed it. The reason for Canada being interested in the 60 metre band in the first place, was no more complicated than simply trying to find additional spectrum for international broadcasting. It's simply impossible to ignore the fact that there just is not sufficient spectrum available under the present allocations to cope with the demands being put upon the bands. The fact that this demand is greatly aggravated by the countries which choose to make excessive use of frequencies or carry on jamming activities, or use excessive transmitter power, is very much another matter, and one which I won't get emroiled with here.

The ideal situation, and one which the ITU is now involved in a detailed study of, would be one in which the ITU, through its agency the International Frequency Registration Board (IFRB) would act as the frequency manager for all the member administrations of the ITU. In effect what this would in effect involve is, instead of an administration picking out all of its own frequencies and co-ordinating them with the IFRB prior to each broadcasting season, as is now the case, the administration in question would simply tell the IFRB what part of the world it wants to broadcast to, and at what period of the day, and the IFRB would then determine the best frequencies to use, and also the transmitter power necessary to get an acceptable signal to the target area. The IFRB would then communicate this information to the administration who would then act accordingly.

As I said, this is the ideal solution to the current situation on the international broadcasting bands, a solution that would be equitable to all member administrations. However, there's a fly in the ointment. Before this ideal solution can be put into effect it's necessary to get approval of it from all member administrations. Whether or not this will ever happen remains to be seen. I can say though that Canada, as one of the member administrations of the ITU, would be very happy indeed to see this solution to the problem put into effect, and the sooner the better.

Before we get to the next question it might be interesting to note one other Canadian proposal at WARC-79, a proposal which, while it was not accepted, did in fact result in Canada taking a footnote on the matter.

The proposal was to change the allocation of the 80 metre amateur band to give the portion between 3950 and 4000 kHz over to exclusive use for broadcasting. At the request of another administration the Canadian proposal was changed to having the broadcasting use as an addition to the allocation. In other words, broadcasting would share this 50 kHz of spectrum with the amateurs. This Canadian use of this top end section of the 80 metre band is now covered in a footnote which applies only to Canada, as opposed to a change in the ITU regulations. In order to make use of this band RCI would make their frequency requirements known to the Dept. of Communications in Ottawa, and they would allocate the frequencies, and at the same time would advise the amateur radio community that certain frequencies had been allocated to broadcasting. The amateurs would then steer clear of these frequencies which had been allocated to the broadcasting service.

As far as RCI is concerned, or should I say Canada, which is the administration involved, the frequencies in this band would be used for the CBC Northern Quebec SW Service, which is of course a domestic radio service. This band would not be used for international broadcasting by RCI, but solely for domestic purposes.

Just as a matter of interest, the following is the actual wording of this footnote to the ITU regulations which was taken by Canada at WARC-79 ;

" Additional Allocations: in Canada, the band 3 950 - 4 000 kHz is also allocated to the broadcasting service on a primary basis. The power of broadcasting stations operating in this band shall not exceed that necessary for a national service within the frontier of this country and shall not cause harmful interference to other services operating in accordance with the Table."

Under normal circumstances, the transmission path between Sackville and Northern Quebec being a one hop circuit, a transmitter power of only 50 KW, or perhaps even less, would be adequate to put a good signal into the target area.

So, I hope that sets the record straight, and explains the Canadian position clearly.

SWC: What about all those powerful transmitters that you guys have? Do you really need all that power? Don't you think 100 kW would suffice?

McE: Well, I think I can even go you one better on this question. 100 kW would suffice very well indeed. In fact, even 50 kW would suffice in many cases. However, I would also have to qualify that statement by saying that transmitter powers of that order wouldn't suffice under the conditions that now exist on the international broadcasting bands. At this point I will have to refer you back to the ideal situation I outlined in my answer to the previous question. I would also add that the ideal transmission path from transmitter to target area is one hop, or at the most two hops. In this ideal situation, with a target area only one or two hops away, and where there is sufficient spectrum available so that there aren't 10 transmitters battling for supremacy on every channel, then it would indeed be possible to get a good signal into a target area with as little as 50 kW of power. Unfortunately since the ideal situation has yet to arrive on the scene, and also the fact that it is simply impossible for every broadcaster to have transmitters no more than two hops away from every target area he wishes to broadcast to, it becomes necessary to use much higher powers. If a broadcaster only had to worry about noise on the bands, as opposed to interference, then there would be no need for such things as 500 kW transmitters. It takes a good deal less power to get on top of the noise level on a band, than it takes to get on top of the present jungle of jammers, heterodynes, splatter and other man made clutter that confronts us today. It's my humble, personal opinion that we may never actually achieve this ideal situation on the international SW broad-

acting hands, but there is still a lot that can be done to improve the situation and achieve something which is perhaps even half way between the present chaotic situation and the ideal one.

SWC: How has the QSL policy worked out for you? I bet you still get as many letters each month asking you why you only issue QSLs once a year?

MCF: I think the new RCI QSL policy has worked out very well, all things considered. As far as I know we don't get too many letters any more protesting the fact that we only have one card per year. However, we still get a lot of reception reports and requests for a QSL to verify them. One thing that has helped a great deal in the public acceptance of our QSL policy is the fact that a number of other SW stations have more or less followed our lead. I think it's only a matter of time before all of the major broadcasters have changed to a one or two card per year policy.

SWC: Allow us to change the subject a bit here. Much has been said in the various hobby bulletins of late about publishing news concerning pirate stations. What are your feelings about the pirates, and how do you feel about printing the news in hobby bulletins?

MCF: This whole matter of hobby pirates is something I've been doing a lot of thinking about in recent months. It's a very controversial matter, and I've noticed that even some of the club bulletins are agonizing over whether or not to include pirate news in their pages. Due to my position as a broadcaster, and my close connection with and interest in the radio hobby, I even have arguments with myself on this. On the one hand, as a broadcaster, I can really not take any other stand than one that is opposed to the presence of these illegal and unlicensed pirate radio broadcasters. However, as far as a great many of the European pirates are concerned, I can fully appreciate their reasons for wanting to get on the air, since they exist in countries where the existing legal radio stations are all state controlled. What they are trying to do is offer an alternative to this closed radio system. With the current proliferation of local radio stations in Britain there is now probably less justification for hobby pirates than there was a few years ago, but I suppose this is a matter of opinion, and of course doesn't apply to other parts of Europe. Here in N.A., with its widespread system of private radio stations, I don't think there is the same justification for hobby pirates as there is in Europe. I don't think that there is a single hobby pirate in N.A. who could claim, with all honesty, that he or she is providing a valid alternative to what is already available. As far as the DX Digest program is concerned, I have been trying to keep to what you might call a middle of the road path, as far as the pirate element of the DX news reports are concerned. I don't think they can be ignored altogether, since they do in fact exist, but at the same time I don't think that I can justify having the DX Digest used as a means of actively promoting the idea of hobby pirates by giving out extensive schedules and addresses to write to to get QSLs and other information on a given pirate station. Quite frankly, if the majority of the clubs in ANARC and/or the ECXC were to decide at some point in the future that they were going to exclude hobby pirate information from the pages of their bulletins, I would certainly think very seriously of doing the same thing in the DX Digest program.

SWC: What is your opinion of Voices? Be honest with us, will it make it?

MCF: I think Voices is an excellent magazine, and something which has been needed for some time. In saying this I'm by no means ignoring the fact that Glenn Hauser's RIB has been around for several years now and has been very successful on a limited scale. A full size, slick, commercial publication, such as Voices is most definitely what is needed right now to take advantage of the increasing popularity of SWling amongst that sector of the public which is not interested in joining a DX club. The advantage that a magazine like Voices has, over a publication like RIB, is its format. Let's face it contents aside, on a news stand or in a bookstore it's the colourful cover that's going to catch the eye of the potential reader and subscriber. Needless to say though, the contents have to be good enough to maintain reader interest. So far the content of Voices has been excellent.

Unfortunately Patrick Humphreys has been having problems in the distribution of the magazine, especially here in North America. As he has learned the hard way, it doesn't pay to underestimate the length of time that the Canadian and/or U.S. Post Office will take to deliver mail. This new magazine is generating a lot of interest in the SW field, and I fervently hope that Patrick is able to get all his problems solved before the money runs out because it would be a very great shame to see all his efforts go down the drain. It's really impossible for me to say whether or not Voices will survive, but I, and a lot of others are keeping their fingers crossed.

SWC: Most everybody has a little fantasy throughout their lives of doing something else. You know, some other job or occupation. What is your fantasy, what other job or profession would you like to be in?

McF: I think I can say with all truthfulness that I am one of the most fortunate people in the working world. I'm in that very select group that thoroughly enjoys his job, and wouldn't trade places with anyone. At least I haven't come across anyone as yet, with whom I'd like to trade jobs. This job satisfaction is due in good part to the fact that my immediate supervisor, Lucien Cote, Manager of the African Target Areas service, allows me to give full rein to my ideas, and allows me a more or less free hand in the programs I produce in the African service. I'm not confronted on a daily basis by a lot of hard and fast ideas, or someone else's preconceptions or misconceptions. In the field of international SW broadcasting this is an extremely advantageous environment in which to work. When it comes to fantasies, I guess it would have to be the one about having a DX Direct program that was long enough each week to get everything into it that I would like to include, without having to whittle away at the tape with a razor blade in order to get the program down to the allotted time. I figure about 45 minutes to an hour would be the ideal program length. However, it is possible that most listeners would consider that to be too much of a good thing. There is one other fantasy I have, and that's the one where I finally get caught up on my backlog of correspondence, discover how to get 12 hours of work done in an 8 hr day, and finally get the time to have a cup of coffee in someone else's office but my own, so that I can just talk and bring my grapevine up to date. It's really embarrassing to only find out that the other producer in my section is away on a week's vacation after he's left. Honestly folks I don't want to sit around and gossip over that cup of coffee, I only want to find out what's going on around me.

SWC: Anything coming up at RCI that you can tell us about?

McF: As far as new projects at RCI are concerned, I'm afraid that there's not too much to report at this time. With money being as scarce as it is these days, there are quite a few things which are on the back burners, and a number of things that we'd like to do but can't even get to the proposal stage on, due to the lack of funds. One of the most important developments over the past year at RCI is the addition to our official mandate, the task of better serving Canadians living abroad. This change in our mandate has resulted in the increase in the number of hours of programming broadcast each to the North American target area in both English and French. This new programming is now heard on weekends at 2300-0100 GMT, and 1300-1345 GMT Monday to Friday. There's also the program Sunday Morning, heard at 1400-1700 GMT on weekends. Needless to say, this change in our mandate is a decided bonus for our American listeners in the U.S., since it means that more of our CBC domestic network programming is now available on SW with more reliability than was possibly the case previously, when these programs could only be picked up off the back of the Northern Service antenna. There is work on at Sackville at the moment, to replace the transmission lines to the African antenna array, and when this is completed in the spring, it will be possible for us to use the 250 KW transmitters to this target area. At the moment this antenna array can only be used with the 50 KW units.

SWC: Thanks so much for participating in this interview. We have gone a bit longer than I originally figured, but it has been simply delightful! Anything you want to discuss that we did not cover? By the way, I love Canadian beer! Any chance you can smuggle me out a case of Old Vienna? On behalf of Fredx and myself Thank You!

McF: One thing which I would like to say, in closing, is that being able to attend the annual ANARC convention is one of the major highlights of the year for me. It's really great to have the opportunity of meeting and talking with so many RCI listeners, and being able to get program comments and suggestions first hand. It's also nice to have the chance for a frank exchange of opinions. This is where the Broadcaster's Forum feature of the ANARC convention is extremely valuable to me as a broadcaster, since it allows the various broadcasters taking part to talk with all of the conventioners at the same time, something which often gets some good discussions going. I feel that this is where the ANARC convention has a distinct advantage over the EDXC conference in Europe, since they don't have this Broadcaster's Forum feature. It's been a pleasure to take part in this interview with you. Many thanks indeed for asking me. Looking back over the lengthy thing it occurs to me that perhaps I should have warned you to ask only simple questions that require short, simple answers. Oh yes, as far as the beer is concerned--I'd send you a can or two in the mail, but with the cavalier attitude in the Canadian and U.S. Post Offices these days, towards getting the mail to its destination in reasonable time, it would only be flat by the time it arrived anyway. If you get to ANARC-81 in Thunder Bay you can always take a case back home with you.



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

THE BLOOPER

The Regenerative Receiver

The year 1912 was a special one. Lee DeForest and Major Edwin Armstrong, working separately, developed the regenerative detector circuit. This circuit is, essentially, a radio frequency feedback amplifier. The RF energy, having been amplified through a vacuum tube, was then rerouted through the tube again; and again. This feedback eliminated the need for several RF amplifier circuits. When the regenerative control was adjusted to its maximum level (just below the point of oscillation), this type of receiver was unbeatable in terms of its sensitivity. Unfortunately, if the regenerative control was peaked into oscillation; the squeals, whoops, howls and bleeps would fill the ether (air) in both the AF and RF spectral

These sets easily pulled in stations from half way around the world. Admiral Byrd, in 1928, took a National SW-3 to the South Pole. That set was their lifeline to station WHD in New York (New York Times) over 10,500 miles away. Other rigs like the Grebe CR-16, the Pilot Wasp, and the SW-5 "Thrill-Box" were also very popular. For about a decade from the mid-1920's to the mid-1930's, these sets were the "gold plated" DX machines.

Along the way, improvements and alterations were incorporated into the basic regenerative circuit. These modifications became known as neutrodynas, super-regeneratives and ultradynas. The neutrodyna fed the RF back into the circuit at 180° out of phase to hamper the oscillation problem. The super-regenerative used a separate oscillator to put a positive bias onto the grid of the oscillating regenerative detector in order to quench the squeals. And, the ultradyna was basically a hybrid between the regenerative rig and a superheterodyne. It impressed an oscillation on the first tube to create an IF.

The regenerative receivers used from two to five tubes. Some of the "valves" that they employed were the handy 01A (101A, 201A, 301A) triodes, 112A's, 222's, 221's and 227's. Most of the sets had interchangeable coil forms for band switching. And, they covered a range as high as the 10 meter band. But during the thirties, the superhets overtook and surpassed the regens. With their demise, there passed an era.

Regenerative receivers were dubbed with a curious nickname. Their tendency to radiate QRM had a nasty little habit of interfering with the other radios located nearby. Because of this beat, or bloop, the regenerative units came to be known as the "bloopers". With credit to the Antique Wireless Assn. of Canandaigua, N. Y., I present the following.

The set was popular because it provided the most for the least. The real test of a radio was the ability of DX fans in North America to get Australian stations and vice versa. One of the early American stations to bridge the Pacific was KGO in Oakland, California. All of which lead the WIRELESS WEEKLY in Sydney, Australia to publish in 1927 this ode to



When Jenkins hunts for KGO,
For miles around the listeners know
Who twists and twirls his radio -
"That's Jenkins".
With whoops and howls the heavens
abound,
The local stations fade from sound,
And fiercest static goes to ground,
For Jenkins.
But Jenkins with his one-tube set
Has never logged that station yet,
No KGO can Jenkins get -
Not Jenkins.
Yet always have I yearned to know
If, in their Oakland studio,
Our Yankee friends of KGO -
Get Jenkins?

OK, gang, let's have some input. I need your comments, requests and contributions. What old rigs do you have? Do you want to see biographies, reviews, histories, or light reading? Keep in touch.

73 for now ... *Bill*

YET ANOTHER WORD ABOUT PIRATES By John Campbell

I have enjoyed reading the Great Pirate Debate in FRENEX during the past few months. The dominant impression which comes out of all the articles is that the writers see American pirate stations as much worse, on average, than the few I have heard, but European stations as rather better than the actual average over here. The chances are that the two types have a great deal in common, and that they deserve uniform treatment from DX clubs.

Firstly, I doubt if anyone can find a convincing argument that absolutely all pirates should be encouraged and reported in FRENEX. Some of these fellows are, as the English say, beneath contempt. On the other hand, I'll be very surprised if there are any watertight philosophical or other arguments which say that absolutely no pirates can possibly be worth the attention of DXers. When these two extreme positions are ruled out, many different intermediate positions are left, but they all require answers to one question: How do we distinguish the good pirates from the bad pirates?

It is unlikely that the question can be answered, for any given station, merely by the automatic application of simple rules. Life is too complicated for that. MASWA is already familiar with one example of a question which is equally complicated, for different reasons: What is a country? As far as I can tell, it answers that question not by rules but by consideration of each case on its merits, in a special committee. It may be that a Pirate Validation Committee is the way to meet the pirate problem/challenge/menace. Or perhaps it may be simpler just to set up an Unvalidation Committee to disqualify silly or irresponsible stations, like (fill in your own favorite nomination!) in the USA or R. Utonia, alias Psychedelic R. and R. Anorak, and some of the unbelievably bad Dutch pirates, in Europe.

Previous writers on pirates in SWC have given plenty of negative criteria which are obvious grounds for disqualification. What about the positive side? Informally, and in one sentence, the reason why the best pirates survive and attract a following among listeners is that, by their programs or program material, they make a significant contribution to broadcasting as a whole. The test of "a contribution to broadcasting" (an excellent phrase coined by Jonathan Marks of R. Nederland during a discussion about all broadcasters, pirate and legitimate) seems to me to be as good a test as any to decide whether we should be nice or nasty to individual pirates. (Come to think of it, we might apply the same test to R. Tiranal). It isn't a test described by rules, but it is ideal for common-sense treatment by a committee.

For the American scene, Andy Robins has made a good point which suggests a modification of this test. He says, correctly, that European stations may be founded to provide programming which is not available through the tightly-controlled and often unimaginative radio systems, very much under the thumb of national government, in Europe, while the structure of American radio is loose or free enough to offer a niche to any style of programming, e.g. via low-powered community-oriented FM stations. Therefore, much of the justification for the best European pirates doesn't exist in the USA. Possibly "a contribution to broadcasting which can't be made realistically in any other way" is the best measure of whether a pirate deserves our approval or not.

If a US station aims its programming at a fairly large general audience, it can succeed by, say, covering one town with an FM outlet. But, if it is specialised, SW may be the only means of reaching an audience of sufficient size. For example, an audience interested in the kind of material that appears in FRENEX. Several successful European stations have catered for exactly that type of audience, and their programs have been valuable sources of information and entertainment: European Music R., ABC England, R. East Coast Commercial, IBC, and the various Irish stations that have carried Mark Boland's FRC Ireland Show, to name a few. Any North American pirate that can compete with these at their own game is a real broadcaster which will pass any of my own personal tests with honors.

One final thought. Anyone who is tempted to reject the committee idea will be back with the all-or-nothing alternatives that I mentioned at the beginning. It seems that many current North American pirates sound so rough that, of these two alternatives, the "nothing" alternative is justifiably the better one. But then a fresh question complicates things: Just what is a pirate? Obviously not merely an illegal station- otherwise R. Enoch, R. Espana Independiente and the Polish underground stations of 1970 (from which we may be hearing again in 1981) in the Baltic ports would have been disqualified. A political dimension in programming may turn a station into a clandestine, of legitimate DX interest, rather than a pirate. But where does a "political dimension" start? If a station KPOT (let us say) broadcast both rock and speeches in favor of the legalisation of marijuana, is it a pirate, or a political clandestine? How should we classify the Cuban fantasy

stations in Florida on the 41-metre band? I'm not asking such questions to answer them but to show that there may be, in principle, as many different answers as there are readers. I know of no simple rules which will help; common-sense is the best guide--presumably applied by a committee, to prevent chaos. If you wish to make things simple and remove the need for a pirate-processing committee by disqualifying all pirates, you will finish up with an even more urgent need for a committee to decide who is a pirate and who is not.

Good luck with your problem!

Editor's notes: John Campbell has made much sense in his brilliant article. With that in mind I am going to give you, the total membership, a chance to express your opinion on the need for a pirate committee in NASWA. Drop me a postcard only with either of the following notations on the back: YES, for Committee--or, NO, against Committee. I will tabulate the results, publish them in SWC, and then submit the results to the MASWA Executive Council for action on the matter. Deadline for your vote will be April 15th. If you do not vote, then do not cry, pout, or write me a nasty letter because a decision has been made on this matter against your personal wishes. VOTE and be heard on this crucial issue. Let us together attempt to make NASWA the first club to deal with the pirate question in a logical and intelligent manner. Let me hear from you!

MY FAVORITE QSL'S By Ron Howard

Living as I do in Southern California, one might guess my favorite QSL'S are from Asia, and you would be right, but could you also guess they would all be from the land of the Rising Sun, Japan? Yes, I value my QSL's for reception of NHK-Osaka (3377 kHz.), NHK-Sendai (3259 kHz.), and NHK-Kumamoto (6130 kHz.) because of the thrill of hearing these low powered relay stations, and also the frustration of QSLing them.

In early 1978, reception of an English language program from NHK-Isaka was quite good, so I sent off to NHK-Tokyo requesting a full data card. Received the usual Radio Japan card (date-freq.). Not very satisfactory! So I sent a reception report in English directly to the Osaka station and what to my surprise did I receive from NHK-Tokyo, a letter with very complete data for the MEDIUM WAVE station at Osaka (830 kHz.). Tears came to my eyes!!! But all was not lost, I now had the name of someone to write and try to convince that NHK had a shortwave station at Osaka. And write I did, many times, but with no results. I was beginning to think it was my "karma" (that's "fate" for you who did not read SHOGUN) not to get a confirmation, when I heard NHK-Sendai for the first time and sent off a report directly to the station. After a long wait I received the QSL of my dreams. It had taken a year's work for this letter that had full data, plus confirmed the site as Sendai and said the output power was 300 watts and even listed the names of the programs I had heard. I followed up with reports for NHK-Osaka and NHK-Kumamoto and received full data letters confirming the sites and listing output power as 300 watts for Osaka and 600 watts for Kumamoto.

It was well worth the time and effort to get "My Favorite QSL's".

"EARS OF THE STARS"

Tom Alleman, erstwhile editor of UPDATE sent us along his current favorites. How about you? What are you currently listening to?

Tom says "here's my current list in no particular order:

1. VOA Jazz Hour, 5995, 0315-0400; still the best jazz ~~pgu~~ and the only one anywhere featuring the best foreign jazz.
2. Radio Zambia, 4910, *0353; an old friend returns.
3. VoKenya, 4934, 0400, now audible at great levels here.
4. Radio Botswana, 4845, 0400, another old friend.
5. RSWA, 3270, evenings when the UTE is gone.

Tune in next month for another ear. DXing fever. Catch it!

Seems I was wrong about our favorite publisher--Bill Oliver. He does have a QSL from Polish Radio. Told me he bought it at an auction last summer! Dan Robinson, Bill's sometime home town neighbor confirmed it to us! Speaking of Dan, don't forget to catch his DX report on the DX Jukebox every third Thursday of the month at 0230, from Bonaire on 6165. Dan does just a super job, but says he would like more reports. How about it you guys?

DX SMORGASBORD

Dan Ferguson, P. O. Box R452, South Charleston, West Virginia 25303

In the coming months you will find here notes on hearing particular countries or provinces, with comments on the stations that are active, and the times they are most likely to be heard in North America. We'll feature countries or provinces (or stations) that, while not necessarily "super DX," are generally more difficult to hear than the super power broadcasters. Similar features ran at times in *Frendx* several years ago and, judging from comments I received recently from some well-known DXers, were considered of value in their attempts to hear the countries that were featured.

You'll see also an occasional "Coordinated Monitoring Event" announced. The CME is merely a period of time (a couple of days, or a couple of weekends) during which those participating do some concentrated monitoring of a particular band or portion of a band. Those participating will receive (probably for an SASE + a few cents for paper) a computer printout of the combined results.

The page will also serve as a means of putting DXers who are also into computing in touch with each other. Non-computerists need not worry - we won't be running program listings here. But we will be including notes on how people are using their computers in DXing, assuming the computerist/DXers drop me a line to let me know.

What else? Just about anything related to DXing that I find interesting, or think other DXers will find interesting, and which does not seem to better fit in some other section of *SWC* or *Frendx*.

ON DXing KENYA Perhaps the most commonly heard station from Kenya (because it's the most powerful?) is Nairobi on 4915 kHz. Reference to the 1981 edition of the *World Radio TV Handbook* (hereafter "WR1") will disclose that the station operates from 0300 to 0630 GMT (Sunday from 0330). As the sun rises at the transmitter site ionization at the transmitter reflecting point begins to build and the signal level thereafter begins to drop. Sunrise at Nairobi occurs sometime in the 0315-0345 period, depending on the time of year. Reception of 60 meter stations can, and regularly does, occur for a while after sunrise at the transmitter site, but the ionosphere reaches a point rather rapidly where it will no longer support the propagation of radio signals at 60 meter band frequencies, and the signal fades out. In the case of the Nairobi transmitter on 4915 kHz, the signal is fairly often heard as late as 0415 and sometimes at 0430, but never much later than that, and never as late as 0530 or 0600.

What, then, of the occasional report of Nairobi in the 0530-0630 time slot? Further reference to WR1 reveals that the Ghana Broadcasting Corporation operates at transmitter at Accra from 0530 to 0805 GMT. By the time Accra signs on, Nairobi has long since faded out. The 0530-0630 reports of Nairobi, sometimes in Swahili and sometimes in English, are not Nairobi at all, but Accra. Sunrise at Accra never occurs before about 0445, and the signal, though dropping in level, will continue to be propagated for another 30-45 minutes or more.

The point of all this? Nairobi can be heard - just be careful in identification procedures that you avoid jumping to conclusions.

Nairobi is best heard in Eastern North America in the 0300-0415 slot. It should be noted that sunset at Nairobi is around 1530-1545 and that those on WCNA have another window to the area during those months when the WCNA sunrise is sufficiently late that the signal fades in before it fades out. (Think about that one for a minute!)

Other Kenya outlets heard in North America are 4804 around 0300+, 4934 from 0300+, and, on occasion, 4885 around the same time, though less frequently than the other three outlets. You'll generally find LA QRM on or near all four channels.

I hope some of you find these notes of some value. Feel free to drop me a letter or card about the column, and to request comments on stations or countries you'd like to see covered similarly.

73, Dan F.

IT SOUNDS TO ME!

BY AL SIZER, 22 COUNTRY WAY, NORTH HAVEN, CT. 06473

What is your favorite shortwave country?

If your interest is program content then it might well be the BBC, especially if your tastes and intelligence are above the norm like most of your SW colleagues. The BBC has the world's best newscasts, both in fairness and scope and its wide range of cultural and public affairs programs is impressive.

Or perhaps you prefer Canada, if only for its DX news, although RCI broadcasts many other interesting, lively and informative programs --- and they are our neighbors. If your background, relatives or just your sympathies give you an affinity for Israel then surely you'll be tuned to this nation often.

Other favorite SW countries are Switzerland, Australia, Sweden and the Netherlands. If you're sports-minded you find the U.S. itself offers you more via AFRTS sportscasts. You might even be tuning to the USSR if only to "get the other side" and marvel at its consistently-hard, unyielding line on world events. If it's "nice to be sure", as the deodorant ad says, then the Soviet seems to have no worries about its fine aroma.

If you want religious inspiration, your country might well be the Vatican or Ecuador, home of HCJB, Voice of the Andes.

Perhaps there are special reasons for your choice. Because I served in Guadalcanal and Bougainville, I find signals from those areas memory-invoking. I can sit enthralled by Radio Tahiti, even though I don't understand Polynesian, because I visited the Society Islands in 1979.

And now we come to pure DXers. They too have their favorites, for different reasons. I would say the three most popular DX countries are Bolivia, Peru and Indonesia. At least currently.

Why these three? They offer tough DX challenges in the tropical bands and each has innumerable stations, with the situation continually changing and in doubt. For instance, no one knows just how many stations are in Indonesia, including the government. And some of the smallest offer just about the toughest test of a DXer's skill that can be found.

The SW scene is continually changing in Peru and Bolivia and information is hard to come by and seldom up to date. (With a tip of the hat to Tony Jones in Paraguay without whose steady reports we would know far less.) No wonder a DXer worth his or her salt dials these countries.

As for me, those countries turn me on too but I'd like to boost another one that seems to be slighted by many DXers --- Brazil. I don't know why they do. Perhaps it's the Portuguese language which a DXer once described to me as sounding like Russian spoken through your nose.

Or perhaps it's the sheer, awesome size of the nation: 3,286,470 square miles, larger than 48 contiguous states in the U.S.A. Or maybe it's the staggering number of stations on SW--- nearly 200. Information is also hard to come by although the Brazilian government keeps a strict hand on operations, perhaps too strict a hand.

I've logged 122 Brazilian stations, respectable but exceed by many. The Brazilian names send me: Minas Gerais, Recife, São Paulo, Fortaleza, Belo Horizonte, Manaus, Belém, Florianópolis, Boa Vista, João Pessoa. And the stations: Alvorado do Londrina, Inconfidência, For Um Mundo Melhor, Clube do Pará, Cultura da Bahia, Pocos de Caldas and the like. (And I hope I got them right.)

Brazilian broadcasts are full of pep, noisy and excitable. Until you've heard an announcer describe a Brazilian "futebol" (soccer) match, you don't know what sports announcing can be! The excitement comes leaping out of the receiver at you, replete with groans at enemy goals and screams of exultation when your own side scores. It's all done with the gusto and emotion of a great ham actor.

All is not good, however, since stations are required to carry the same government program, "A Voz do Brasil", at the same time (2200 GMT the last I heard.) That's too much government interference for my blood.

But overall, Brazil is my favorite SW country at the moment. One thing is certain -- I'm in no danger of falling asleep at the receiver when tuned to Radio Brasil Central, 4985, doing a sportscast!

(WRITE ME AND TELL ME YOUR FAVORITE SHORTWAVE COUNTRY AND YOUR REASONS.)

This Is The Way It Sounds To Them!

(Feedback from the January column on new U.S. commercial shortwave station)

FROM A.W. BUTTRICK JR., Ridgefield, CT.

"I think I agree with you about Mr. Costello's new SW venture. I only hope that the commercials he'll beam overseas are of better quality than the ones we have to put up with every day. I think of CBS Radio, 'the all-news station'. I think the CBS does the best job in the world of jamming the news with commercials."

FROM DON WARNER, New Carlisle, OH.

"A commercially-sponsored SW station in the U.S. would benefit us. The promotion of American products to all possible markets is one item needed to stimulate the economy. As to broadcasting views other than government policy, people should know that we as individuals have our own views and are able to speak them."

FROM WILLIAM . VAN STRALEN, Madison, WI.

"I beg to differ with your conclusion that commercial broadcasters would 'improve' the U.S. image in other countries. (Editor's note: I didn't use the word 'improve' but 'more balanced'.) Yes, do have commercial SW stations but only to inform the local population that do not have resources to watch TV news nightly. In the United States there has been no need for domestic SW transmissions. Thus commercial SW would become only financial enterprises not fulfilling my ideals as either informational or entertaining. Our national image as a progressive and open society would be tarnished by blatant advertisements for deodorants and such. It would be hard to legislate restraint and some type of dignity and/or decency to a truly international audience after the fact."

FROM DAVID HINKLY, Kansas City, MO.

"I very much dislike the idea. My concerns are twofold: (1) I already have enough trouble with QRM and resent fighting it out from the Bayou, especially when a toothpaste commercial is covering up a good catch. (2) I'd hate to see this problem multiply. Good catches may be a thing of the past. Finally, the ad agencies don't give us much credit for intelligence. I sure wouldn't want people of other nations to think of us as a nation of vain, peer conscious morons after listening to such things as 'Mr. Whipple' and 'Show us your underalls.'"

FROM JOSEPH B. MARTIN, Chicago, IL.

"This will not be the first commercial SW in the U.S. (The writer cites WRUL, then WNYW and the fact they sold advertising. He also points out there is no restriction about the religious SW stations selling commercials and they do sell time.) "Only the VOA and the various armed forces radio stations are prohibited from accepting commercials. So we already have (and have had for some time) commercial SW from the U.S. I see no reason for not continuing. Give other areas another perspective of our country. Luxembourg, Andorra and Sri Lanka are all countries which permit international commercial shortwave. I enjoy listening to them, especially the commercials. Anything wrong with commercial shortwave? In my opinion, no."

FROM PAUL A. KRETSCHMER, Marion, IA.

"I feel that WRNO should have been licensed as it has been. The owner has said he wants to show what the U.S.A. means to him through radio. Under the Communications Act of 1934 he has that right...As a professional broadcaster myself I find the comments of Chairman Ferris of the FCC specious, to say the least. As a matter of fact, hearing popular music and ABC news, might be a better indication of our radio and lifestyle than the VOA could ever be. After all, the VOA sounds more like National Public Radio than anything and it would be ludicrous for any foreigner to think our radio over here, or life in general, sounds like VOA, at least most of the time."

FROM KEVIN L. MEYER, Pittsburgh, KS.

"Having lived in Peru, I can readily see how a foreigner's view of the U.S. can be set by VOA or religious broadcasters. The VOA, in my view, does not do such a bad job in presenting all facets of American life, both the good and the bad. There is a feeling, though, that something is always missing from VOA. This is usually made up for by Time and Newsweek. Religious stations, with the exception of HCJB, are usually hard to receive on their portables so VOA has the upper hand. Here another station or information source could be used. It will probably be several years before a private broadcaster will be able to broadcast Spanish programs to L.A. A U.S. broadcaster, if he refrained from hard-nosed politics, could probably encourage better relations between the U.S. and the Third World."

Listeners NOTEBOOK

M
A
R
1
9
8
1

• Editor: Glenn Hauser, WUOT, U-Tenn.,
232 C&E Bldg., Knoxville, TN 37916

PROPER CREDIT

Other publications and broadcasters may use material from LN provided due credit is rendered to the original reporter and the NASWA Listeners Notebook. This courtesy does not extend to closed organizations which do not allow reciprocal access to their publication. BBC Monitoring Service items (designated WBI for World Broadcasting Information) are copyright and may not be reproduced without BBCMS permission. All times, dates and days are day/month GMT, u.o.s. All contributions to LN are gratefully received, but your editor cannot promise a personal reply because of severe time constraints. Please do not ask me for advice on receivers and equipment (gh)

KEY

Letters along left margin enable you to spot items in categories of interest: D = death, E = English, H = harmonic, J = jamming, L = program (listening) info, M = mediumwave, P = future plans, Q = QSL info, S = stamps & postal, T = timezone jumps, X = DX programs, V = television.

- ✓ E AFGHANISTAN R. Afghanistan EG 1530 audible on 6230, listed 50 kW; fair, strength moderate with pulse QRM; the 1900 on 15077 rarely is heard on west coast (John Pascoe, Arlington WA)
- ✓ ALGERIA FR svc as of 15/1 on 15211 & 15306; 17216/17265 found its way back to 17755 (Podney Sixe, WDXC) FR svc which includes EG 2100-2130 now on 15307--vacated by Conakry, 21725 and 11740 (QTH Africa 20/1) EG 2100-2130 & SP 2130-2200 on 15365 15215 11740 (WBI 12/2) AR DS 24h; SW fq usage: 0000-0600 9705 9685 9640 7196. 0600-2300 21635 17745 9705 9685 9640 7196. 2300-2400 9640 & 9705 with separate programs. Kabyle/Berber svc on 6160 at 0600-0900, 1200-1500, 1700-2100; Fri also 0900-1200; Thu/Fri also 1500-1700. FR svc 0558-0905/0935 15365 15215 11740; Fri 0905-1158 same; daily 1158-2100 same, 2200-0105* same.
- ✓ ANGOLA RNA ancd that from 5/2 its FR pgm would be M-F 1100-1130 & 2200-2230 on WBI 12/2) E 11955 9660 7245 7215; they didn't say, but this may also mean EG at 1130-1200 & 2230-2300
- ✓ ARGENTINA Here is R. Argentina's complete new schedule, Mon-Sat; all on 11710; (WBI 5/2) the 9690 not in use at present, effective 1/12: FE 1100-1130 JP, 1130-1200 EG. Ams 1500 SP, 1530 EG, 1600 SP, 1630 EG, Eu/Af/ME: 1700 SP, 1730 EG, 1800 PT, 1830 SP, 1900 FR, 1930 EG, 2000 GM, 2030 IT, 2100 SP, 2130 GM, 2200 EG. Ams 2230 SP, 2300 GM, 2330 SP, 0000 PT, 0030 SP, 0100 EG, 0130 SP, 0200 PT, 0230 SP. Sun [SP] 1500-2300 11710 & 6060 (Carlos Maslaton, Bs. As.) R. Provincial, Rio Gallegos hrd 0657-0718 1/1 on 6180; weak and messy but clear ID 0709; at southern tip of SAm, must have been all-night for NYE (Mark Warner, UK, WDXC) Not to be confused with the other Argie on the fq, LRA34, R. Nacional Mendoza, WRTH 81 sked 0900-0400, whilst R. Provincia de Santa Cruz MW sked is 1000-0600 (gh) R. Provincia, La Plata, 2 x 1270 hrd on 2540 at 0301 (Dante J. Bedendo, Paraná, Argentina, ADXL)
- ✓ AUSTRALIA [cf Jan LN-9] RA *0855 on 7260, Indonesian(?), 26/1, 27/1, 31/1, // 15410; no sign of Vanuatu (Ralf Munster, GA) RA Carnarvon relay was off the air for 3 days in mid-Jan because of approach of Cyclone Mabel. The 4-bay curtain antenna was lowered on Sun 18/1; re-erection commenced Tue 20/1. Some backup xmsns were carried by Shepparton, but the only one hrd here was 6035 *1530 (Adrian Peterson, Poona, India) ABC Sydney 2 kW on 6090 hrd here several times in past sesquiyear; summer months better due to decreased QRM from Luxembourg; WRTH sked is 1900-1402 weekdays, 1930-1402 Sundays (William Dang, Calgary Alta)
- ✓ AUSTRIA ORF M81 changes (N.B., as these are not being sent out to the mailing list): Eu non-dir 6155 *0400-1900, ex-*0500. Eu 2000-2200 9755 ex-9670. Eaf 1700-1900 15430 ex-15225. SEAs/Au 0900-1100 21610 ex-21585. AUSTRIAN MUSICAL TRIP now hrd Mon 0430 (Austrian J SW Panorama 15/2 via gh, Royce C. Cramton, IL) Hrd slow jamming on 9770 again 11/2 0350; what's going on? (Richard L. Wentworth, Boston MA) Dunno; Austria victim (gh) BELGIUM LN-14
- ✓ BELIZE [Cf Feb LN-2] R. Belize barely hrd on 3285 3/2 0230, 0300 BBC nx, S10 222 to 121 (Austin Kelly, Chicago IL) Caught at 0509* 13/1, fair, EG & SP anmt, their NA & GSTQ; I also hear their 834 kHz outlet (Chuck Oliver, Spring TX) Hrd 2/12 on 3285, good but strong Q QRM from ute a few kHz up; much weaker 3/12, not hrd since as of 3/2. Sent clear & concise report hoping to get attractive QSL but instead got sked and letter confirming but without date or time, and no QSL card; had been waiting 2 years for opening. P.D. Ernesto Vázquez said in his 17/12 letter "At present, we have no intention of replacing our MW & SW fq with FM. This would mean the closing down of our international voice. We have no desire to do this. In fact we are working on increasing our transmission power." (Dang Alt@)
- ✓ E BHUTAN Thimpu hrd on 28/1, first time since earthquake 3 months ago, on 4692, EG 1330-1400* sounds more like western pirate w/western pop & brief anmts (Sarith Weerakoon, Sri Lanka)

BOLIVIA Kevin Szoł, California DXer who has been living in São Paulo, returned to Brasil 30/1 after a 9-week summer trip across SAM with this first-hand report on stations in La Paz (and one in Santa Cruz, R. Grigotá) (gh) R. Stentor, 6195: The closest that I got to this stn was the secretary's reception area; the owner wasn't present and I couldn't get permission to go in. I was told by people hanging around the studio that 49m is currently inactive due to an 'equipment change', but that they should be back on the air within a month or so. R. Fides, 4845: Also QRT; studios are in a complex of organizations related to the church with one common receptionist. She said that R. Fides was off due to an "atentado o una revisión, no sé qué...". Which means the place was either attacked [it was, cf Sept LN-4 -gh] and knocked off the air, or undergoing a revision. Not much help. In talking to people at other radio stations, I found out that R. Fides was broadcasting 'propaganda y comentarios' which I understood to be against the current regime of Gen. Meza. I waited for quite some time for the stn mgr to come down and talk to me, but he never did. R. Panamericana, 6055; Coordinador General Daniel Sánchez R. says they've QSYed to 6055 from 6035, tho still announcing 6035. Now waiting for permanent authorization to stay on 6055. Reason was to escape R. Globo here in São Paulo; they are very interested in receiving reports on new 6055 and if sent to Sr. Sánchez will most likely get a QSL card and pennant. Also on 580 kHz MW, 97 MHz FM, with the FM used as a link to the 49m and MW xmtr sites. R. Nueva América, 4795: Super friendly stn. Directora, Elvira Llosa de Salmon gave me two different pennants, a record of 'música folklórica boliviana', a lapel-pin, two calendars and a tour of the stn. All this in exchange for my little orange PYZZEV QSL card! Her husband used to be in charge of the stn (might even be the owner) but he's mayor of La Paz now and she took over because he no longer has time. They just got new studios and upped power. I was invited back to be a guest on a talk program later that afternoon where I talked about my travels and impressions of Bolivia. I then got invited back one more time to tape a series of stn IDs in EG. I did six for them, three with E mx background, three without. Of course, all had the echo effect! Reception reports Q should be sent to Sra. Elvira. They are anxious to know how they're getting out with their new setup. The stn does not broadcast anything even remotely political and thus has not had many problems with the new govt. CP8 on 860 kHz, CP73 on 4795, and 91 MHz FM link to the xmtr site. In the past 4795 has had the tendency to wander a lot. R. Progreso, 6005: On the 4th floor of a bldg on Avenida Camacho; studios very rundown. Studio monitor is nothing more than a table radio tuned to FM fq; all out of pennants. Gets reports from Europe, Japan and Australia, tho few from the States. I was told this is due to R. Relej 6006 QRM. FM fq is used as link to xmtr some 15 km away. R. Illimani, 4945/6025: Right alongside the 'Canal 7' TV studios, up on second floor. No pennants available tho they are supposedly on order. Studios being remodeled, moving record library, adding separate room for FM. ID is 'R. Illimani', La Voz de Bolivia, ahora con más alcance y más potencia, 1020 kilociclos en onda media, 6.025 kilociclos en 49 metros, 4.945 kilociclos en 60 metros de onda corta y 94 megahertz frecuencia modulada." The "Chief Engineer" didn't even know what their frequencies were; he had to go look them up! The xmtrs are in Alto Lima with FM used for the link ('enlace'). R. Grigotá, 4825, Santa Cruz: Owner/mgr Daniel Arteaga F. was very happy to show me around and drove me over to the xmtr site. They run 1340 kHz MW // 4825v kHz (I last hrd them on 4823) but with separate pgm on 90 MHz FM stereo. Ants for MW & SW are dipoles about 45' up, between towers. He pointed out lots of holes in the walls at the xmtr site--from bullets. Every time there's a coup in La Paz, the military surrounds the studio and xmtr sites. When Gen. Meza took over, the "fuerzas armadas" surrounded the xmtr building with two tanks, jeeps, soldiers and even a helicopter. They shot up the wall of the bldg with a bullet reaching one of the Brazilian-made xmtrs and putting it out of commission. The military then obliged the stn personnel to put the xmtr back on the air at gunpoint. Sr. Arteaga said this happens all the time and showed me a bullet hole from 1972. Every time there's a coup, the new govt surrounds R. Grigotá. Once, as the new govt was in the process of surrounding R. Grigotá, the outgoing one was placing dynamite in the xmtr bldg! Several years ago the govts didn't need to surround the stn--they just turned off the electricity supply for that part of the city. R. Grigotá countered by purchasing gasoline generators and thus began the govt tactic of surrounding. I was then taken next door to the Grigotá movie theatre. Sr. Arteaga said they're branching out now because the broadcasting business is too risky, tho the 11 pm curfew really cuts down on his movie profits. "Grigotá" is the name of the Indian chief or "cacique" who used to control the area (Kevin M. Szoł, Brasil) R. Fides, 4845 still going strong here despite reports that it was destroyed in the coup last year, 0957 15/1 (Craig Seager, NSW, ADXN) R. Panamericana now obs on 6053 ex-6005 (WBI 29/1) 6005 was dropped around 5-7/1, then to 6055 18/1, nominally 6034; xmtr fault? (Tony Jones, Paraguay, SCDX 3/2) R. Machupo, San Ramón on 5431 ex-5385. New stn on 5511 (ncm 5509) is R. Galaxia, Calle Benf 700, Quayaramerín, Beni, sked 1030-1800 & 2100-0300 with 80 watts (Tony Jones, DSMCI & WRTH-LA Dept.) R. Illimani hrd on 6027 to 0400*, probably 10 kW (Néstor Rubio, Mar del Plata, Argentina, Play-DX 26/1) Tnx to Bob Hill, R. Illimani, LV de Bolivia hrd on 6025 at 1025 and more recently at 0001; asks for reports, IDs often; also ascn 4965, not hrd (Victor C. Jaar, PQ)

BRASIL /cf Feb LN-2/ Addr from QSL de R. Nacional de Tabatinga is: Gleba Tocantins Lote 15, 69630 Tabatinga. However, my report sent to Benjamin Constant arrived (Stu Klein, NY)

- New stn is R. Evangélica w/alt fqs of 2380 3315 4835, 1/5/5 kW, in 79300 Corumbá MS (Cláudio R. Moraes, Brasil, WRTH-LA. R. Transamazônica is on 2410 ex-3525/3520, 1 kW, Addr. is Av. Castelo Branco 287, 69910 Senador Guomard, Acre. Dir. is José de Souza Lopes; verifies by letter (ETF, WRTH-LA 1/81) R. Por Um Mundo Melhor is on 4855 ex-3235 and R. Nac. de Porto Velho is active on 4945 (SWB via WRTH-LA 18/1) R. Alvorada, Parantins, ZYF275 says it is active 0900-0100 on 4965 5 kW, 1380 1 kW (WRTH-LA) R. Universo sked on 6020 at 1000-1200 & 2100-0300; on 1905 at 1000-0300, new fqs (Moraes, WRTH-LA & DSWCI) Brazil
- T on GMT-2 summer time from 1/11 (Torre Ekblom, DSWCI) R. Clube Rondonópolis, 2480 sent Q surprise QSL letter from Sister Ângela Melesi who is an announcer and originally from Milan; it took 8 months and 1 IRC. Addr: Rua Fernando Correia da Costa 651, Edifício Víctor Hugo 2º, 78500 Rondonópolis, MT (Dario Monferini, Play-DX 2/2) Full ID of R. Educadora, Coari, Amazonas, was noted 24/1 2315: "Esta é a Rádio Educadora em Coari, 2490 quilômetros em 120 metros, uma emissora católica trabalhando por deus e pelo homem." (Richard E. Wood, Cape Girardeau MO) R. Timbira, tent. 15213.8 from 2100 PT sports to 2255 WYFR s/on, E good sig 8/2, apparently Sundays only; 25/1 to 2105* (Ernie Behr, Ont.) R. Timbira with EG L & PT mbg pgm GMT Mon 0000 on 4975. R. Globo, São Paulo now on 15265, former Excelsior fq, //49mb, MW (SCDX 10/2) R. Jornal da Transamazônica, Altamira, new stn on 5025 first noted Q 17/1, fair sig; terrific at *0800 18/1 (Gordon Bennett, UK, WDXC Contact) I wrote R. Nacional/ Brasília 1/12, reporting a fine signal here; on 16/1 I received a QSL, pgm sked, window decal, and report sheet; I did not ask for veri or send IRCs (Chuck Oliver, TX)
- E BULGARIA R. Sofia M81 EG to Eu: 1930-2000 9700 11720, 2130-2200 11860 11920; Nam 0000-0100 15330, 0430-0500 11860; valid to 20/4 (via Tim McCurdy, ASWLC) The 1930-2000 broadcast has added another fq, 11880 (Ciaran McCarthy, Eire, SCDX 10/2)
- ✓ BURMA The regional DS formerly on 4980 now obs on 5060, daily 1030-1330 in minority langs & BM; does not give location, but news contains items concerning Shan state and the NE region, so possibly from Mandalay; not // natl DS from Rangoon on 5040 0930-1600 or the Nationalities Pgm on 4725 at 1030-1445 (WBI 5/2) This one long a mystery; I have pointed out that Mandalay would be one of the world's largest cities (@ 393 kpeople) without a radio stn (gh)
- ✓ BURUNDI La Voix de la Révolution sked on back of QSL: 3300 25 kW 0330-0600 & 1600-2100. 6140 25 kW 0600-1600, 10 kW 1600-2100 GMT (Steve Bryant, Bourbonnais IL) At variance w/ E WRTVH 81 (gh) Now on 6140 only, no trace of separate 6142 xmtr, 1600-1700, still EG 1645 (Miki Včelař, RSA, R. RSA DX Corner 5/2)
- ✓ CAMEROON R. Garoua, 5010, 17/2 0500 & 0530 EG nx, fair signal, drum mx between (Moore, PA)
- ✓ CANADA (Cf Feb LN-3) Only change in RCI's final M81 EG sked is Mon-Fri 2200-2300 to Eu stays on 1925 instead of 11780; however with DST on 26/4, the xmsn expands to two hours on 17875 15325, and the Nam pgms 2300-0100 also move a GMT hour earlier (RCI 2/2) I have noticed a number of different IDs of SW services from CBC: Northern, Northern Quebec, Southern, Domestic; could you explain the differences? (Robert Fraser, Cohasset MA) The Northern Service encompasses AM, FM & TV; the Northern Quebec Shortwave service is the one we can hear on 11720, 9625, 6195 and 6065. The 'Southern' service is my name for RCI relays of CBC Domestic services to the USA; it is not used by CBC itself (gh) CFCX is hrd better than before and may have raised power or improved antenna; on 6005 as late as 1330 and as X early as 2010 24/1 (Richard E. Wood, Cape Girardeau MO) People seem confused by the fact that the exact content of my weekly RCI DX DIGEST reports is seldom the same on the Sat 2130, Sun 1930 and GMT Mon 0100/0400 broadcasts. This is because Ian McFarland has to edit the three pgms to different lengths (the Sun 1930 is grossly curtailed and should be avoided), so I can only recommend that you catch the Sat 2130 first airing on 17875 15325 15150 17820 11945, which is likely to be the most complete. Information reaching me by mail or phone by 10 am ET Fridays can be included on that weekend's reports (gh)
- ✓ CHAD (Cf Nov LN-13) Any tests of the N'djamena 4904 xmtr seem not logical in the circumstances, perhaps mistaken ID for SLBC 4902, Brazil 4905 or Peking HS 4905 (Paul Karagianis, UK, QTH Africa 10/1)
- ✓ CHINA R. Peking (name change to R. Beijing at last being phased in per 1981 calendar) has really loosened up, especially with a 31/12 informal program of the English-language staff introducing themselves, one of whom is a red-haired journalist from New York, Gail Thomas (gh, from Mar RIB) The Vietnamese Communist Party daily Nhân Dân 14/12 says the CIA is supporting R. Peking to the tune of 100 million dollars in 1980 for modernization, and in 1981 will get part of the 40 million dollars of US aid to R. Beijing, VOA, RL/RFE and DW (DX Front Line) R. Peking EG, including feeders: (1 hr BCs) 0000 ENAm 17855 17680 15125 10865 8240. 0100 same. 0200 17680 15125 10865 8240. 0300 WNAm 17855 17680 15120 10865 8240. 0400 17680 15120 10865 8240. 0830 & 0930 ANZ 17635 15120 11720 11600 11455 9860 8425 6995. 1200 ENAm 9820. 1200 SEAs 17700 15280 11600 4200 3500. 1300 same. 1400 & 1500 SAs same. 1600 & 1700 EGSaf 15165 11650 9860 4200 3500. 1900 & 2100 Eu 9860 7780 4130 3390. 1930 & 2030 N&Waf 11515 9440 7480. (WBI 29/1) probably revised by now (gh) There have also been many changes in other lang timings, outdating the WRTVH 81 (gh) Sichwan PBS, Chengdu in SW China continues hrd on 5900 despite the earthquake reported recently (Sarith Weerakoon, Sri Lanka, 1/2) Hunan PBS Changsha Sunday 2130-1620 4990 (WBI 12/2)

- ✓ CISKEI (Cf Feb LN-3) Unlike BophuthaTswana, Venda and Transkei, this 'homeland' is actually simply connected geometrically; that is, a helicopter can actually fly between any two points in the Ciskei without leaving it (Joel Rubin, Berkeley CA)
- ✓ COLOMBIA R. Melodia fair at 0645 on 6045, bouncy SP mx, frequent IDs, screams of "Melodia" and uses reverb a lot, 4/1 (Andrew G. Wallace, Chelmsford MA)
- ✓ CONGO Af stn on 4838 reported as Mali, Mozambique, etc., definitely IDed at 2200 as Point Noire, relaying Brazzaville, below nominal 4843 (William Parks, SPEEDX via RA DX 25/1) La Voix de la Révolution Congolaise, Brazzaville obs early in Jan on 4764 1900-2300; FR nx 19-00 & 2245, but EG missing at 2145 (Paul Karagianis, UK, QTH Africa) Not hrd in RSA, tests? (Miki Vclaf, QTH-A ed.) Brazzaville is hrd on 6115 irregularly 1700-2100 (Ginbey, DXJB)
- ✓ COSTA RICA R. Rumbo, Cartago, 6078½, full ID 0700 early Dec, pronounces callsign TICAL as H "ti-se-a-ele" (K. Nakao, Radio Nuevo Mundo, Japan) R. Reloj 2nd harmonic 12012.2 of 6006.1 QRM's ORF 12015 (Ralf Munster, GA, 28/1) R. Noticias del Continente introduced a new pgm L format 2/1, *1750 with ID, pgm preview; other significant pgms are: 1800-1900 News & reports from correspondents, 2030-2045 Reports from As, Af and the world, 2100-2115 News, 2115-2145 Costa Rican News, 2200-2215 News, 2215-2230 Comments on CAm countries, 2300-2315 News, 2315-2330 Events in our America, 0000-0045 Nx and reports from correspondents, 0045-0100 Reports about LAm countries, 0100-0200 Nx & interviews, 0200-0230 Nx & commentaries about countries in southern America, 0230-0345 Nx & interviews, 0400-0445 ditto, 0445-0500 Pgm Preview for following day and s/off. The above xmsn is then repeated at 0900-1745, all in SP on 9615 (WBI 22/1) Moved to 9490 again, in clear, 21/2 0155-0228* (H. Cress, VA)
- ✓ CUBA RHC hrd on 24/1 0503-0520 on 5045, also powerful on 2nd harmonic 10090; excellent reception in EG on 5045 (Joe Hanlon, Philadelphia PA) They are still playing around with this xmtr which could give them good NAM coverage whenever it's dark and get Florida in H the daytime (gh) R. Progreso noticed very strong 0430 28/1 on 2680, 4 x 670, where not audible until a few minutes later, very distorted audio; the MW stns have always sounded E clean to me in the past compared to RHC (Charles George, TX) (Cf Feb LN-16) RMWS MW relay remains on 600 kHz, but V. of Cuba 0500-1000 is still on 550 kHz instead (gh)
- ✓ CHILE (Cf Jan LN-4) R. Patagonia Chilena hrd on 6105, nom. 6080. Director is Luis Arturo Ojeda, tentative sked 1530-0300 (Carlos Maslatón, WRTH-LA News 18/1)
- ✓ DOMINICAN REPUBLIC HIBE caught at 0500* 13/1 with NA, good signal on 4930 (Chuck Oliver, Spring TX) R. Clarín has hardly appeared at all since 18/1 (gh, 21/2)
- ✓ ECUADOR /Cf July LN-4/ R. Baha'i now operating at night on 2340, heard 0200-0400*, then plays IS for about 10 mins, very good here in Quito; Addr. is Apt. 1454, Otavalo (HCJB DX Party Line 2/2) Cedric Marshall, Ont., hrd it 3/1, very strong 0215-0305 with definite IDs, also mentioning MW 1420 (Steve Webster) 12/3 0515, ballads & flute mx, nice YL ID at 0327; fair and very readable (Don Moore, Bellefonte PA) R. Behal /sic/ apparently stn hrd to 0355* on 2340, then a few bars of a hymn repeated over and over (SWNS) The Director of D Escuelas Radiofónicas Populares, Ruben Veloz, has died (El Comercio newspaper via DX Party Line 8/2) HCJB's 500-kW xmtr was to be dedicated 18/2 and put into regular use 1/3 (HCJB) HCJB stays out of Ecuadorian politics and has been granted a license until the year 2000
- E (Jackson Daily News, 11/10 via Jack Jones, RIB) HCJB EG M81: 0030-0200 NAM 15155. 0030-0230 NAM 15360. 0030-0700 NAM 9745. 0230-0500 NAM 15155. 0230-0700 NAM 11915. 0500-0700 NAM 6095. 0700-0830 Eu 11835 15225 (retimed to 0600-0730 22/3). 0700-1030 SPac 6130 9745 11900. 1200-1430 NAM 11740. 1200-1600 N&SAm 15115. 1230-1600 NAM 17890. 1700-1730 Eu 17790 21480. 1900-2000 Eu 15295 17790 21480. 2130-2200 Eu same. 2330-2400 SAm 15350 (HCJB via WDXC Contact) EQ. GUINEA Bata registered 15190 M81 0530/2300, beware QRM (QTH-A)
- ✓ EL SALVADOR R. Nacional does not accept reception reports enclosing tapes and returns them to sender with several customs stamps, so save your money (Giuseppe Zella, Play-DX 2/2)
- ✓ EGYPT (oops) Cairo not being heard on 12050 any more (Steve Webster, Ont., 5/2) On new 11999.9, from 0000 AR, 0200 EG -0329*, vy strong, ex-12050, but still announced as "120-50" 12/2 (Ernie Behr, Ont.) Still on 12000 20/2 check (gh) R. Cairo and its DS 15/1 would remain on the air all night every Thursday night/Friday morning, and this would continue until it was decided whether to broadcast nonstop. Among the SW fqs used at various times for the DS are 17670 15210 15175 12050 11785 11665 9850 9475 7075 6170 (WBI 22/1) R. Cairo ES in TK 1645-1745 back to 6230 ex-6215--now occupied by King of Hope; // 7075 (WBI 12/2)
- ✓ ESTONIAN SSR R. Tallinn tentatively hrd on 6085 2055-2128 13/2, NEu lang, Swedish list; lite pop mx and brief talks (Don Moore, Bellefonte PA) 6085, IS at 2140 like musical box, several times to 2106, then anthem, amnts by female, unID lang; 2135 different IS or theme played once, then ID by man with positive "Tallinn" hrd, fair, QRM, 18/1 & 1/2 (Jaar, PQ)
- ✓ ETHIOPIA VORE Natl Svc on 7110 & 5990 in Amharic, Oromigna, Tigrigna: Mon-Sat 0330-0600, Sun 0500-0800, Mon-Fri 0900-1030, Sat 1000-1300, Sun 1000-1400, daily 1500-2000 (WBI 12/2)
- ✓ FALKLAND ISLANDS FIBS finally faded in from 0023 4/1 on 2370 at same time as Huayacocotla on 2590. Pop mx, M anc, pgm sked at 0124, s/off msg, 15 secs of GSTQ and off. Nice way to start the year! (Andrew G. Wallace & Tom Walsh, Chelmsford MA) see p 2, 5/2 NY Times
- ✓ FRANCE Look for PARIS CALLING AFRICA to move an hour earlier to 1605 as of 29/3 DST (gh)

- ✓ **GABON** Africa Number One is on the air! Heard testing 4/2 to 2305* on 4808, very strong (Steve Webster, Toronto) unID on 4807 4/2 2303, FR mentioning Afrique; Libreville hrd 4/2 2305 on 4777, FR nx, S-4 (Chuck Oliver, Spring TX) ANO first noted testing on 4808 2145 4/2, regular pgms to begin 7/2; only FR, many IDs, mentions of Moyabi xmtr; again 8/2 0505, s/on *5000 (0600 local per anmt) (Victor C. Jaar, PQ) 4808, 2227-2300 4/2, IDs in FR, vocal mx, studios in Libreville, enormous signal (Syd Osterman, Ont) Agreed, must be 500 kW, hrd to 2305* 5/2 on exactly 4808, and that music sounds very familiar--think must be same tapes used for 1979 tests tho anmts are new (gh) 4810, 2230-2305*, dynamite signal, lots of disco, SIO 454 5/2 (John Futch, Atlanta GA) 4805 to 2300 (Keith Hatcher, Spain, RNDXJB 6/2) 4810, 0502-0540+ 7/2, 2230-2300* 8/2, many IDs, booming in, arm-chair reception (Richard D'Angelo, Wyoming PA) 4809, hrd by 'SM', first day of tests 1/2, 2250-2301*, 100 kW, reports wanted to Box 1, Libreville; regular sked from 7/2 0500-2300 (Play-DX) 4807.5, relaying RFI 5h per day; Libreville studio is 500km away from Moyabi xmtr (Jonathan Marks, RNDXJB 12/2) Franceville noted relaying Libreville until 2100 on 4830 (Richard Ginbey, RN DXJB 12/2) 13/2 at 0530 found on 4812.0 instead, continuous mx (gh) Believe low powered judging from strength in RSA (Pieter Martins, R. RSA DX Corner 19/2) Cannot agree (gh) 17/2 0538-0618 on 4811a, booming signal SIO 545, FR pgm, nx every half hour, music stingers between nx items; Afro mx, cigarette ads, lots of Libreville mentions, 0557 ID (Tim Hall, Bonita CA) Sked is 0500-0800 & 1800-2300 on 4812; 0800-1800 on 7200 (Roberto Levinstein, RN Ondacurtições 19/2) (Cf Feb LN-4) The person responsible for putting ANO on the air is Alain Quintrie-Lamothe, Dir. Gen. of Radio des Vallées & Sud-Radio, Andorra (Le Monde via Robert Chear, SCDX 23/12) Fq changes seem deliberate, not drifts; 24/2 at 0555 check it was 4811.0 (gh) ANO's opening 7/2 0500 said the birth of a great new Francophone African broadcasting stn was being witnessed, created by Africans /sic/ for Africans. The inauguration ceremony was to be carried out the morning of 7/2 by the Prime Minister of Gabon in the presence of the French Minister for Cooperation & Defence. RTG wished it well the day before and said delegations from friendly countries would attend the inauguration, such as from the Congo. AFP reported 8/2 that the Moyabi site is on a 700m high plateau in the heart of the tropical forest, constructed with 15 billion CFA francs from Gabonese funds and 1 billion CFA Francs from French funds. SOFIRAD had 40% of the shares, while Gabon held the remaining 60% of ANO capital. SOFIRAD had provided the stn with a dozen engineers journalists and pgm presenters. The Libreville studios were linked with Moyabi by microwave. As a commercial stn, ANO would broadcast 18h per day (confirmed) and RFI would rent 6:30 of xmsn time per day (preferably evenings) when RFI was hard to hear in Africa (not yet confirmed). ANO would make its own Gabonese pgms and ads and would grant xmsn time to religious organizations. Fq changeover times vary slightly; 9/2 7200 did not change to 4808 until 1812, in the middle of the nx; closing is between 2300 & 2305. The majority of ANO's current pgms consist of popular Eu, Am and Af mx; DJs appear to be quite professional fast and very slick--very much in the style of R. Luxembourg's FR svc. Nx obs at 0530, 06-30, 1800 and 2245 but not audible in UK 0700-1700 apx. 1800 newscast 10/2 carried Marlboro ad. Switched from 4808 to 4812 on 11/2 (WBI 12/2) No trace on any other bands (gh)
- ✓ **GREENLAND** Godthåb hrd occasionally on 3999; two weeks ago, on a Sun, did not s/on at usual 1015, but noted after 1105 with good sigs; ham QRM too often (Victor C. Jaar, PQ, 10/2)
- ✓ **GUAM** Two more 100 kW xmtrs at KTWR are due on the air early in March (Arthur Cushen, DXJB)
- ✓ **GUATEMALA** RN DXJB 6/2 carried an interview with Philip Leighton (sp?), a British engineer back from Guatemala. Several educational stns are linked in a federation--Mam 4825, Nahua-lá 3360, Chortiz 3380, LV de Colombá 1370; another such stn is separate, Tezulután 4835. Ed. stns are not allowed to broadcast news, but can read from newspapers mixed with music. R. Mam may transmit for only 2h on Sunday afternoons; it is now run by a local committee.
- D The director of LV de Atitlán was assassinated, he said. The only press report we have seen about this, cf Feb LN-4, and reproduced in full in Mar RIB, says only that he was kidnapped and injured, but expected to be killed (gh)
- ✓ **GUINEA** LV de la Rév on 1531lv at 0230 7/2, ID, FR nx (Richard A. D'Angelo, PA) Either Conakry or Guinea Bissau hrd on 24196 at 1238 13/9, 1102 14/9 by M. Pados, Drunen, Netherlands; not clear either whether this a harmonic or rx image (Martien Groot, BDXC)
- ✓ **GUYANA FRENCH** Cayenne regulary hrd on seldom reported 4972 as well as on // 3385, FR 0935 9/2; last week *1000 on a Sun on both fqs; tho reported somewhere recently, 6170 outlet not P noted here for years... (Victor C. Jaar, Charlesbourg PQ, 10/2) France-Inter reported 21/1 that the Chairman & Managing Dir of R. France said that the govt had released allocations to finance the construction of a xmtr centre at Kourou, about 50 km NW of Cayenne. This would allow RFI to be hrd in LAm and the Am continent (WBI 22/1)
- ✓ **HAITI** R. Haïti-Inter (1325 kHz) has been closed since owner Jean Dominique had to leave the country a month ago (Victor C. Jaar, PQ, 19/2)
- ✓ **HAWAII** It came as a surprise to KAIM that Billy Graham had been granted a SW license here; Graham is on the BOB of KAIM but KAIM's involvement appears limited to maintenance. Meanwhile, KAIM's own 50 kW MW project may be completed by May; null toward WWL-870 day & night (Dale Park & Paul Hutton, HI, Mar RIB)
- ✓ **HONDURAS** Cf Feb LN-5, 3250 is R. Luz y Vida, 2/2 0302 EG Nazarene pgm; San Luis (J.Jones MS)

- ✓ INDIA AIR Srinagar is back on 3277 ex-4860, *0125; AIR Simla back on 3223 ex-4760, *0100. Also on 90mb in morning are Lucknow 3205, Delhi 3365, both *0025. AIR Shillong is now on SW, 3235 via Gauhati from around 1225, evs only. During the current test series against Australia, most Indian stns s/on early to relay ball-by-ball commentaries in Hindi & EG. This will continue as the Indians are sked to play 3 tests in NZ after the Australian tour --test matches are played over 5 days (Sarith Weerakoon, Mount Lavinia, Sri Lanka, 1/2) A
- Q QSL sent by AIR from the High Commission of India in Ottawa took 8 months to get to my location (from date of reception). Addresses etc. were correct; long wait (Wm. Dang, Calgary)
- ✓ INDONESIA Just as word was getting out in some of the slowest DX media about VOI's ES change to 11715 in mid-Dec, on 12/2 noted back on 11790 during 1400-1500 EG, free of QRM and no het (gh & Rolf Gunnar, CO) // 15150 used for all 3 EG pgms, 0100, 0800, 1400 (Oliver T. Goonawardena, Sri Lanka, SCDX 2/2) Programa Nasional, 11770 now apparently using this channel right thru *2200-0500*, formerly local middays, as of 19/1 (Bob Padula, Australia) Sorong 4875 & Ambon 4845 hrd in // 1208-1230 w/apparent magazine type talk pgm, 1229 anthem, then each into local pgms, 17/2 (Don Moore, PA) RRI Sibolga noted again on 5250 (Sarith Weerakoon, Sri Lanka, 1/2) RRI Pekanbaru, on 2290 hrd around 1230 //5885; RRI Fak Fak on 4790
- P at 1300 relaying Jakarta nx (Weerakoon, EA DX 8/2) Harris Corp's Broadcast Products Div. has received \$3.1 million contract from Indo's National Electronic & Electrical Research Institute to supply 3 x 100 kW SW xmtrs. The eqp, sked for Mar delivery, will be used for RRI domestic broadcasts (Electronics News 12/1, via SWNS)
- ✓ INTERNATIONAL WATERS Voice of Peace, off Israel, knocked off the air 28/1 by a storm; may be off 2-3 weeks. Abie Nathan finds it odd that for tax purposes the stn is legal, but when it wants to broadcast from a harbour during winter storms, it is illegal (Jerusalem Post via SCDX 17/2) IBA reports that VOP is off, having been struck by lightning; may not return, says Nathan (Mike Barraclough, WDXC Contact)
- ✓ IRAN VOIRI reports that as of 21/3, all pgms will commence one hour earlier due to DST
- E (John H. Demmitt, Bellefonte PA) So as usual EG back to 1830-1930 on 9022 (gh) VOIRI "Familiar Voice" pgm segment in AR to Eu & Nam, since 25/1 at 2230-2330 ex-2345-2430, currently hrd on 15084, 9770, 9022. (WBI 29/1)
- ✓ IRELAND R. Dublin still hrd almost nightly on 6315, tho on 21/1, 22/1 and 25/1 hrd with usual pgm on 6290; decent signal, enjoyable listening (Arthur Bodek, Cedarhurst NY) 6290, 0440-0450 pop vocals, "Here on 253, R. Dublin", F-P, first time hrd on this fq, 23/1. 2/2 & 3/2 on 6288 down from 6290, ID & usual format 0437-0450 (Syd Osterman, Ont.) 6290 15/2 0620 with blasting signal, best ever here, SIO 444 at times, but ute QRM some of the time. Usual pops, contest amnt, male DJ, audio seems clearer than before (Scott McClellan, MI) 6288, 19/2 0515-0730+, best ever (Victor C. Jaar, PQ) 6290 ex-6315-20; Mon 0200-0700 has SP/FR/GM pgms, strange time for external service (several SCDX reporters, 10/2) The R. Dublin SW svc is beamed to East Coast of America; 400 W RF output; would like to increase to 3 to 5 kW and have been looking for a second-hand US xmtr. Some of our ads are for Miami, where a lot of Irish go on vacation (Eamon Cooke, R. Dublin, 14/1 letter to Philip Hiscock, Nfld., March REVIEW OF INTERNATIONAL BROADCASTING) 6910 22/2 0550 (Marshall) ISRAEL LN-14
- ✓ JAPAN R. Japan has a new third fq, 21685 for Eu svc 0800, //21610 17870 but Swamped by Kuwait at 0815 (Reg Holway, WDXC Contact) Major development for R. Japan; more, LN-14
- ✓ JORDAN AR omni 100 kW R. Jordan: 7155 0330-0730 & 1900-2330; 9530 0930-1400; 9560 1500-1700 & 1800-1830 (John Demmitt, PA) At variance with WRTHV 81; EG used to be on 9560 1500-1730 (gh) KAMPUCHEA Western melodies on P-P 6090 7373 1200-1330, vy unusual! (S. Weerakoon)
- ✓ KASHMIR AZAD 6275 17/2 1240-1255 fade out; exotic subcontinental mx, 1245 nx by man as per Valko & Cartwright; more S-C mx, gone at 1255; 100% pleased with this (Don Moore, PA)
- ✓ KASHMIR INDIAN Jammu noted on 3345 *0125 ex-4950 (Sarith Weerakoon, Sri Lanka) Oops, Srinagar listed above under INDIA (gh)
- ✓ KENYA Mombasa 4934 has EG nx 0400-0415 (Dale Park, Honolulu HI) Info & BC Minister was reported by VOK as saying during visits to various parts of the country that new xmtrs were being built to counteract 'unwholesome propaganda from outside', while broadcasting would be decentralised with new regional services, perhaps from Mombasa site, underutilized at present, and Nyali, but they would be controled from Nairobi HQ. 200 million shillings would be spent on erecting several new radio stns; the one in Voi would be ready by 10/81
- ✓ KOREA SOUTH R. Korea aned 13/2 that a GM svc would begin 1/4; no times or fqs (WBI 29/1) given (Bill Matthews, OH) Probable date for another sked reshuffle (gh) The so-called Fri X "DXer's Hour" is neither a DX program nor an hour long, just banal but sweet Listeners' Corner mailbag show in new guise; 20min long (Joe Tangredi, NV, March RIB) more, LN-14
- ✓ KUWAIT RK using two nearby fqs // --9840 (louder) and 9870 (somewhat weaker). AR nx 2000 24/1; did not appear to be a parasitic as nothing noted on 9810 (Richard E. Wood, MO)
- ✓ LAOS /Long live Tom Dooley's glottal step! -gh/ Xieng Khuouang again hrd on 5603 1100-1330*; 41m outlet untraced. Houa Phan was on 4658, only caught once on 1/1 around 1310 in Lao Theung; not subsequently hrd there; nor on 6168, really tough now! Since mid-Jan, Pakse obs on 6614, down from 6619; tho still weak, somewhat better than old fq (Isao Ugusa, DXFL)
- ✓ LEBANON WORD, Voice of Hope, noted 26/1, probably first day on 6215 tnx to call from Gor-

don Darling & regularly since then. F/in around 1600, close between 2100 & 2200, pop mx & religious pgms such as Back to the Bible and a Russian Bible Class; is at an old Lebanese customs post. Reports to The Arizin Motel, Metulla, Israel, or to High Adventure Ministries, Box 7466, Van Nuys CA (Mike Barraclough, WDXC Contact) VOH based in Marj 'Uyun in southern Lebanon and in AR at 0600 26/1 that from next day its SW operation would begin, named "King of Hope" (Arabic: Maluk al-Amal) and would 'clearly cover the entire hemisphere'. Pgms and times would be extended. KOH & VOH would together continue for 24h BCs. Asked listeners to pray for its success; SW channel could be found "a fraction before the Voice of Lebanon" (6550), from 1200 on Wednesday (sic). Obs 26/1 testing intermittently on 6215, // 945 kHz MW. On 27/1, VOH hrd on 6215 after 1745 when R. Cairo Turkish service E went off. BTB in EG hrd 2030-2050, then 5-min EG mx, 2101* after prayer and an anthem. IDed mostly as 'WORD' (WBI 29/1) Israeli news agency ITIM reported on the new stn 28/1. Opening ceremony attended by stn personnel, M-U and al-Qulay'ah residents, George Otis, and Major Haddad. The latter was quoted as saying he hoped his enemies would listen to the stn and begin to understand that they would achieve nothing by means of war or by killing human beings. During the inauguration ceremony 'terrorists' opened artillery fire on Marj 'Uyun and other villages from positions in Al-Marmaq and an-Nabatiyah. No casualties were reported, but as a result Maj. Haddad's forces began shelling al-Fayyadiyah and 'terrorist' positions along the coast (WBI 5/2) VOH/WORD hrd since late Jan on 6215, *0400 peaking 0515, gospel mx, time checks, Box 74, Anaheim CA /see line 4 above, maybe misunderstood? gh/ (Steve Webster, Ont.) 3/2 0447-0551 on 6215, IDs as "WORD" and "KING", GMT +2 TCs, religious vocals and talk, early morning show; tent nx 0550; fair but ute QRM; cf Sept LN-8 (Syd Osterman, Ont.) Noted on 6215A, KING around 0445 4/2, 5/2 w/C&W, soft, rock and bible readings, but not hrd since (SWNS) WORD/KING had Russian at 2000, and between V 2100 & 2200*, nx, wx, classical mx (SCDX 10/2) ITIM reported from Metulla 9/2 on the successful outcome of the first trial BC of the colour TV stn called the 'Star of Hope', consisting of animated film and mx; pgm staff from California & Canada. Studios in Marj 'Uyun but xmtr in Bint Jubayl; set up by High Adventure at \$1 million cost (WBI 12/2) The US P State Dept is trying to close down the radio stn. A US diplomat said "We think the stn is really under Haddad's control". The State Dept sent a letter to the church HQ in Van Nuys accusing the stn of being "an additional obstacle in the way of those who seek peace in the area..." (R.H. Boyce, Scripps-Howard, Pittsburgh Press 15/2 via Rufus Jordan)

Voice of Lebanon, 6550, 25/1 0408-0415, opening with Col. Bogy march, then march in FR military step and chorus repeated; 0413 short pop mx and man with FR "Ici Beyrouth" amnt, nx or comment; not opening in AR as previously reported; fair signal. Also 4/2 2105-2125*, AR vocal, MOR mx, FR vocal, classical piano, man in FR, tent nx, snatch of choral mx, off at 2125; first time hrd at s/off; poor; also 5/2, longer chorus and 2126* (Syd Osterman, E Ont.) R. Lebanon, 11980.4, at 1830-1900 EG regular but pgm is 99% music, fair but jammer J splatter QRM (Gordon Darling, Caversham Park, UKOGBANI, WDXC Mid-Monther)

✓ **LESOTHO** Despite reports from R. Ginbey and others in RSA, that 11720 is Ascension, I maintain that it is not. *0500 was distinctly announced as a relay of Ascension, i.e. a relay of a relay; audio comparison with known Ascension outlets tended to confirm this (Richard E. Wood, MO) I suspect BBC is not being entirely candid about this. Keith Edwards allegedly told Noel Green at the final World Radio Club party that 11720 is Ascension; however my tape of that show contains no mention of this issue. As pointed out last month, London Calling lists 5 Ascension fqs (the not this one) at 0400 the only 3 at 0500. March LC still unmentions 11720 for WS, but does list for FR 0515-0545 & 0630-0700--no site specified. Perhaps the 11720 xmtr was being tested at Ascension or somewhere else on the way to Les-who if not Lesotho itself? Did BBC ever say that 11720 had never been from Les?(g)

✓ **LIBERIA** New ELWA sked: 3227 0610-0800, 1805-2220. 4770 0555-0900 (Sun 0655-0900), 1655-2300; 6070 1805-2005; 6135 1355-1735 (Sat/Sun 0825-1735); 9550 1205-1320; 11830 0600-0830 Sat, 0600-0935 Sun. 11835 2005-2120; 11860 1800-2135 (Sun 1330-1630), 11870 1650-1800, 11930 0615-0728 (F. Steyn, RSA, SADXC via Feb ADXN) No two ELWA skeds ever match, and this one varies from WRTVH 81 and even from another version of same info via RA DX 8/2! (gh)

✓ **LIBYA** Latest change is 15440 ex=15430, and 15455, 17930, *1600 (R. Ginbey, RNDXJB 12/2) I hope this was a deliberate act to 'spoil' WYFR instead of VOA/AFRTS, hi (gh)

✓ **MALAWI** NBC now running continuously on 5995 0257-2210 (R. Ginbey, RSA, RNDXJB 12/2)

✓ **MALDIVES** Male has added a cock-a-doodle-doo in the background to their bird call IS, hrd only during morning s/on on 4754 and 1485 (Sarath Weerakoon, Sri Lanka, 1/2) 0030? (gh)

✓ **MALI** RNM again noted *0715 in FR on 11960, but this fq does not carry EG nx, sked Sun 1830 on 5995 and 4825 (actually 4838) (QTH Africa 20/1)

✓ **MEXICO** Cf Feb LN-7. R. Mil, 6010 hrd 1327 25/1 ID preceded by 4-note old-time auto horn (Jack Jones, MS) XEUJ, Linares continues SW tests but now on apx 5885, rather far from authorized 5980; altho still claiming to be a cultural stn, strangely, most of its pgming is pop mx (Horacio Hinojosa Arce, Monterrey, 22/1) Linares strong but extremely distorted and varying 6002-03, 1300-1500 31/1, norteña mx; requesting rpts to Apt. 72 (Richard E. Wood, MO) XERMX, R. Mexico, hrd on 17765 with EG 2230 26/1, typical Mex mx (Chuck Oliver, Spring TX) That's Monday, another unsked time; I never have any luck hearing them on this tho AFRTS still sked not to use it 2200-0200 M81 (gh)

- ✓ E MONGOLIA Following info on DX Digest checked 7235 26/1 1220, hrd IS, 1222 ID, fair signal but some ham QRM to spoil at times but better than 11825 which is spoiled by QRM all the time (Syd Osterman, Ont.) I have finally figured out the reason for this strange time, 1220--it must be intended for Nepal! where 1220 is 6 p.m. sharp. This is further confirmed by the fact that in both Nepal & Mongolia, EG is a foreign language (gh)
- ✓ MOZAMBIQUE Natl pgm of R. Mozambique, Maputo: 15296 1300-1655. 11814 1300-2215*. 9618 1000-2215*. 7242 1500-2000; 4867 1700-2215*. 3210 1800-2000 (Shigenori Aoki, Nagoya DXer Circle, RA DX 8/2) Beira on new 4987 fade in 1600-2000*, ex 3370?. Beira 2nd pgm on 3279, w/Maputo PT nx 1900. Quelimane 4893 listed with 300 kW /sic/ (Miki Včelař, SCDX 27/1) 3218 hrd 0426 gong, 0430 PT & EG numbers, Quelimane testing (David Huckaby, KY, SCDX 27/1)
- ✓ E 4865 xmr drifting downward at 4859, QRMing EG 1800-1830 on another Moz fq, 4855; they should meet soon (Miki Včelař, R. RSA DX 5/2) 9649v used to be Maputo, now it's Beira, nom 9635, 0500-1500; this has varied from 9490 to 9945 (Richard Ginbey, RSA, RNDXJB 12/2)
- ✓ NAMIBIA (Cf Feb LN-8) The second 100 kW xmr of SWABC Windhoek is back on air, obs with short test 7/1 around 1700; 8/1 on usual 4965 //3270. Weaker suggesting reduced power (QTH Africa 10/1) 4965 hrd 0345 EG ID, pop mx, 12:6 TC (Philip Marshall, Atlanta GA, 6/2)
- ✓ NEPAL R. Nepal is planning to get another 100 kW Harris xmr some time this summer; now use a log periodic with their Marconi and 1977 Harris. Also considering moving regional svc off 3425 onto 5005 permanently due to current solar activity. These guys beam their sig straight vertical, and 3425 just doesn't cut it for that type application. During their overseas service, they try to get some direction from their antenna instead of this vertical business, I gather (Diane S. Lévesque, IL, 30/1)
- ✓ E NETHERLANDS RN M81 EG as in WRTVH 81 except: 0700-0720 & 0930-1020 15560 not 17605; 2030 X 17605, not 17695 (typo) (RN) Tentative topics on DX Juke Box: 12/3 Middle East, 19/3 Time, 26/3 Listeners' Letters, 2/4 AFN in Europe (Jonathan Marks) Rādio Netherlands, the Dutch International Service the station is now known as in English, instead of Rādio Nederland (DXJB 6/2) About time; would have saved tyros such as myself in 1957 thinking it was "Radio Nadalon" ! (gh)
- ✓ E NETHERLANDS ANTILLES TWR Bonaire has started a new EG xmsn to NAM at 0500-0730 on 9755, 50 kW; noted 19/2 // 800 kHz, and appears in M81 sked. 1100-1330 EG on 11815 not 15255; 0045-0130 still 11745 (gh)
- ✓ X NEW ZEALAND Delighted to announce that NZ CALLING will be re-sked from Mon 2/3 to 0315 on 17860 & 15485; 1015 on 11945. These times should be sustained thru 1981 and be better for US listeners. 15485 QRM is a US/Eu telegraphy fq; regret not in RNZ power to change that. M81 sked only change is 6105 dropped, 11945 0540-1215 (Tony King, RNZ, 2/2) That's 1st & Q 3rd Mondays GMT (gh) 4 IRCs required for QSL card; cassettes returned only if requested & 6 IRCs enclosed. EG except: 2300-2330 Sun-Thu nx in Samoan, Cook Island Maori, Tonga, Niuean; 0700-0730 Mon-Fri nx in Maori, Samoan, C.I. Maori, Niuean, Tokelauan, Tongan, followed by magazine pgm in Mon Samoan, Tue Maori, Wed Tongan, Thu Niuean, Fri C.I. Maori
- ✓ P (RNZ) A plan to overhaul NZ's antiquated SWEC system is to go to the govt soon. Present Titahi Bay site N of Wellington is not suited to high-power xmrts. A natl search for site eventually focused on two, at Rangitaiki and Himatangi, both in the lower Manawatu. The first is on a Lands & Survey block while the second is near the Post Office xmr stn at Himatangi. RNZ has considered a proposal costing about \$6 million to give NZ reliable xmsns to Pac, Au & PNG. Another \$1.25 million would be needed for aerial systems to cover WPac, Asean states, Japan, China N&SAM, ME & Eu (Brian Lockstone, Auckland Star 24/1 via Barry Hartley, who doubts anything will really be done about this)
- ✓ E NIGER R. Niamey hrd on 5020 with EG nx & ID 0530-0545, good signal (Ron Trotto, Kissimmee FL, 14/2) Good news, as no EG previously known from this country, per WRTVH (gh)
- ✓ E NIGERIA R. Nigeria, Kaduna, 4770, 0500-0800 includes R. Nigeria national nx 0600, hrd 25/1, 1/2, 2/2 (Ronald P. Kumetz, Jr., Elmwood Park NJ)
- ✓ PAKISTAN Rawalpindi noted on new 7265 +1000-1200. Recent monitoring indicates Islamabad 7095/9645 and 5060, Quetta 5985, Rawalpindi 5010 and Azad Kashmir 6010 all *0125. Islamabad 5091 is not // 7095; from 1600 to 1800 pgm in Dari/Pushto believed for Afghan refugees and not the relay of Peshawar as previously thought. 5712 is no more Peshawar; it was noted // 5091, 1600-1800. Peshawar is hrd on MW 540 (Sarath Weerakoon, Sri Lanka, 1/2) R. E Pakistan has EG nx apx 0335-0345 during Swahili svc on 21485 17640v17660 (Dale Park, HI)
- ✓ P PAPUA NEW GUINEA (Cf Feb LN-9) PNG cabinet ancd 15/1 that a loan had been authorized for NBC to finance a second natl radio net, Radio Two, fully commercial, pop mx, sports. 18h a day originating in Port Moresby; no specific start date indicated. One of the existing SW xmrts may be transferred to new net. A condition of the loan is that NBC immediately start to improve existing natl net and provincial stns; after Radio 2 is on, the present Provincial Net may be known as Radio Three. There are now 4 HF xmrts in P.M. (3 STC 10 kW units and an AWA 2 kW). The latter is known as R. Central on 3290; others use 3925 9520 95-75 4890 at various times; 9575 irr for spl BCs (Robert Jones, Sydney, Feb ADXN)
- ✓ PARAGUAY R. Nacional del Paraguay, 11914.2, hrd w/fantastic signal 13/2 from 0130 SP nx, 0138 ID & "Música de la patria", anthem to 0158*; it took them 25 years to get this xmr

- on the air; was planned in mid-1950s per old WRTH (Ernie Behr, Ont.) Also hrd around 11905 in SP with Chinese or Japanese QRM, 1055 fadein, mx, ID, mx, 1105 f/out (Ron Trotto, FL)
- ✓ **PERU** Two unIDs hrd from here; one on 5620 may be in NW part; another on 5635 from 14/2) unknown location (Tony Jones, Paraguay, SCDX 3/2) New Rdf. San Martín, 4810, address is Casilla 169, Tarapoto. Dir-Gen is Edgar Portocarrero; new R. Rioja, OAX9L, 5045 is at Jirón Faustino Maldonado 934, Rioja, Depto. San Martín; Dir is Teófilo Juan Mori Mendoza (SWB via WRTH-LA 18/1) R. Esmeralda, Huanta, OEX50, on 5050 ex-5300, 100 watts. R. El Sur, 9635, says it is on at 1000-0500; addr Ap. 54, Cuzco; Dir-Gen is Julio Gilberto Muñoz Caparó (WRTH-LA 18/1) Esmeralda 1055-1110 3/2 on 5048; (T. Murao, Japan, R. Nuevo Mundo)
- ✓ **E PHILIPPINES** FEBC Manila has EG 2330-0200 on 15395, 0200-0500 on 15310; 17810 has been deleted. The new Russian svc of RVA is at 1610-1640 on 11820 9535 (Alok Das Gupta, ADXN)
- ✓ **PORTUGAL** R. Portugal M81 changes: 1430-1800 PT 17825 ex-17790; 2100-0100 PT 9620 ex-15250; 0100-0130 SP same. 1400-1600 PT & 1600-1630 EG(not Sun) 21475 ex-21530; 0000-0230 PT 11955 ex-11815 (Andy Sennitt, WRTH, RNDXJB 19/2) R. Renascença, the Catholic stn, hrd in PT on 11775 1830-2030 w/nx 1930; the 1500-1530 BC from Sines on 9670 has not been hrd since the first week in Dec (WBI 5/2) Now on 11745 ex-11775, to PT emigrants in Eu from 100 kW xmtr in Muge near Lisbon (WBI 12/2) A good fq (Andy Sennitt, DXJB) DXPL from HCJB 19/2 quoted a press release that it was spelled Renacensa, that the ES started 8/12, that the time was 1830-2030 local, i.e. 1730-1930 GMT, that it was on 11775 and after expl period maybe change fq or time; and reports wanted to Rua Capelo 5-2, Lisboa 2 (gh) Except for the 1930 nx, it's a different pgm on 11745 than on MW (Roberto Levinstein, Madrid, RN 19/2) Gates xmtr, 300m high antenna mast for the other 100 kW on MW, and a number of rhombics. RDP Pgm I is on 24h; relayed to Madeira via submarine cable, and to Azores via satellite. The HF relay to Azores is on A3B (ISE) on 11875 0630-1830, 6185 1830-2400, both 5 kW PEP, standby in case of satellite failure (WDXC Jan DX Magazine)
- ✓ **SARAWAK** If you have trouble hearing VOM, try R. Malaysia Kuching on 4950; couldn't hear any VOM fqs during their EG BC /0625/ but Kuching has been putting in a good signal since E before Xmas, 1300-1500*, Chinese, 1400 EG. Mostly local nx, commentary, govt proceedings of interest to expatriates; but reception worse with winter; spring better? (Dang, Calgary)
- ✓ **SA'UDI ARABIA** Relays of AR DS from Riyad of BSKSA continue hrd on USB xmtrs, but no precise time or fq pattern obs. Most frequently-used channels between 0400 & 1600 apx are (+ 5 kHz) 15666, 15576, 13522, 13462, 11175, 10932. 1600-2300 apx, (+ 10 kHz) 6810, 4980, 3868, 2325; xmsn timespans vary from 30 min to 10+ hours (WBI 29/1) 5070, AR ID 9/1 2128; tests? good (AGR, Play-DX 19/1) BSKSA on 21505 still or again active, talks on Yemen 1928 & AR nx 1930 24/1 (Richard E. Wood, MO)
- ✓ **H SENEGAL** R. Sénégal 2nd harmonic noted 3/1 0615 on 3075, fair but awful het; fundamental must be a sesquikHz low of 1539 (Mark Warner, WDXC Express News Service)
- ✓ **E SINGAPORE** SBC EG 2230-1630 on new 9530; 5010 is used 2230-0100 & 1030-1630 (Shigenori Aoki, Oliver T. Goonawardena, et al., SCDX 27/1)
- ✓ **P SOUTH AFRICA** In DX Corner 31/1, R. RSA said its SAM svc would begin in 6/81; PT to Brasill 2200-2300, SP to SAM 2300-0100, probably on 9585, 6015, 5980; SP especially to Arg, Bol, Chile, Pgy, Ugy (WBI 5/2) The new ants for this will take any of the 500 or 250 kW xmtrs, headed 240°, 260° or 270°, slewable 12-24° (R. RSA DX Corner 19/2) At 1115 23/1 the SABC DS invited listeners with a SAM background fluent in PT or SP to apply for positions to read and translate news and pgm scripts, etc. (WBI 29/1) Transkei: Capital Radio's 2nd xmtr, used on 11750 & 3950, off the air for 2nd time this month; some days, the other is switched between 7230 and 11750, during local days, but after 1700, only xmtr on air is MW 603 kHz (QTH Africa 20/1) Capital Radio is losing 200,000 rand per month, so has cut 25% of staff and its MW xmtr is for sale; 11750, 3950 and 7230 are hrd, but on MW only after 1700 (R. RSA DX Corner 12/2) Capital Radio will not close down, but the 500 kW MW xmtr is for sale (Richard Ginbey, RN DXJB 12/2)
- ✓ **E SPAIN** SFR now in EG to Eu 1900-2045 on 9275 9765 11840 (Andreas Volk & Siegfried Heldt, W. Germany, SCDX 23/12) So it's an hour earlier (gh) R. Popular hrd on 3402, 2255 6/1, 3 x 1134 net (Mark Warner, Sevenoaks, Kent, WDXC Contact)
- ✓ **P SRI LANKA** A new ID signal will be used in all AWR pgms via SLBC from around mid-March, progressively introduced into all AWR-Asia pgms; 100 prizes of small books will be presented to the first 100 listeners who correctly ID the musical instrument used. Radio Monitor X International highlights: 8/3 AFRTS local stns, AWR-Andorra tuning signals. 15/3 League of Nations, World Tour: Dallas. 22/3 Bahamas; exotic island broadcasters. 29/3 AFRTS International, World Tour: California. 5/4 UN Radio, RCI DX Digest. 12/4 Barbados, World Tour: HK & Macau. 19/4 Mozambique, Austrian SW Panorama. 26/4 Czechoslovakia, TV soundtracks, Australian Radio DX Club World At Your Fingertips (Adrian Peterson, AWR-As) SLBC
- ✓ **E** hrd on unusual 15113.7, not a spur, 2015 EG nx, mx & NA to 2033*, //15120 11800, all good J 5/2, but only jammers and QRM since (Ernie Behr, Kenora, Ont., 13/2)
- ✓ **SURINAME** R. Apintie hrd fairly regularly on 5005 vicinity; a while on 5010. Strong modulation cuts above WWV QRM and noise. QSL came without pennant but instead snapshot of their bldg, which is beside "Ons Belang". Incidentally, the distance between Calgary & Paramari-

- bo is nearly equal to that between Amsterdam and Paramaribo (William Dang, Alta.) 4620 vs 4670 miles, approximately (gh) R. Apintie excellent 24/12 on 5005 0440--odd pgm of Xmas/classical mx, Jingle Bells, then Toccata & Fugue, d; recent checks reveal nil (Andrew G. Wallace, Chelmsford MA, 19/1)
- ✓ SWAZILAND Easiest logging of TWR has to be *0400 on 9730--8/2 hrd IS, ID in EG & GM, then
E GM pgm to 0430 EG, SIO 444 (Richard A. D'Angelo, Wyomissing PA) 11/1 0400 s/on 9730 as above; signal drops about 40% at 0429½ (Rob Harrington, Englewood CO) TWR Manzini now on new 9725 ex-9510, Chinese to As *2045-2145*, severe QRM Ankara, 16/1 (Bob Padula, Victoria)
- ✓ SWEDEN The PT edition of SCDX has moved to Tue from Sat (SCDX 27/1) R. Sweden M81 changes
E until 29/3: SW 1300 EAs/Eu 15240 ex-11935, 2330 NAM 15270 ex-9695. EG 1100 ANZ 21610 ex-21690; 1230 /sic, meant 2300/ NAM 15270 ex-9695. 1600 SAs/ME 15320 ex-15225; 2100 Af 15240 ex-11845. /sic change in SSB HS relay is 1800-2130 SAM 21645 ex-15420 (Tage Ullman, STA, SCDX 3/2) When DST comes 29/3, HS SSB relay via Varberg, changes to: 0530-0700 As/Au on 21550, 0700-0900 India (Sat/Sun only) 21550, 0900-1100 21555 India, 1100-1700 Af 21555, E 1700-2030 SAM 21645. The EG at 1600 also drops 1179 kHz. SCDX will try a slow-scan TV
V experiment on the EG broadcasts 24/3, prepared by SSVV inventor Cop MacDonald (SCDX 17/2)
- ✓ SWITZERLAND Comparing the D80 and M81 SRI skeds, the only change is at 1315-1515, 150 kW
50° xmsn on 21690 ex-15305. However, as of 29/3 DST, the GM/FR/IT pgm at 0600 moves to 0500 on 3985 6165 9535 15430 17715 17840; the 0900-1100 Music & Religion pgm on 3, 6, and 9 MHz is cut back to 0900-1030, as 1130 FR and 1200 GM also move an hour earlier to 1030 & E 1100 at least on Eu fq, while 1100 EG moves an hour later to 1200. Red Cross BC Service M81 xmsn dates are: 23 & 25/3, 27 & 29/4 at 0600-0700, 1130-1230, 1700-1800 on 7210 non-dir, 150 kW; 24/3 0945-1015 on 9560 260° 150 kW, 15305 245 150, 21520 80 250, 21695 50 150; 26/3 0945-1015 on 15430 200° 150 kW, 17830 125 250, 21520 170 150, 21630 140 150 (SRI, PTT)
- ✓ TAIWAN I heard VOF 3/2 at 2205 in EG on 15270 so it seems they are still there; maybe the BC was temporarily suspended or strange propagation caused it to be inaudible the past couple of months (Rolf Gunnar, Denver CO) 2140-2240 EG to NAM (gh)
- ✓ THAILAND How much effect can a coup d'état have on a xmsn? When a coup occurs in Thailand the VOA director in Thailand contacts the Thai govt PR office, and at the request of the Thai govt, the VOA switches to local pgming or shuts down completely until the situation is peaceful again (Mike Hardester, Asian DX Review, via SCDX 16/12)
- ✓ TURKEY VOT on 9725 at 2200 is useless here now due to RFE/RL jamming (Rolf Gunnar, Denver CO) Agreed, but here 7215 can be better; probably changed for M81 (gh) The newspaper "Mil-piyet" reported 30/12 that the TRT ES would be heard more clearly when two 500 kW xmters went into service in 1981, especially in ME & Eu. TRT pgms to Eu were criticised for announcers speaking too fast; Turkish listeners had trouble following pgms as result of their "limited cultural level and constant influence by foreign languages" (WBI 12/2) Turkish for Turks abroad 0355-2155: 0355-0700 11735 7215 7115. 0700-1000 15220 15125 11955. 1000-1200 15220 11955 9560. 1200-1600 15220 11955. 1600-2200*apx 11895 7215. And until the 2200 EG, all other ES are on only one fq: 1200-1300 9560, 1300-1500 15125, 1500-1830 7115, 1830-2200 9725 (WBI 29/1)
- ✓ U A E Dubai obs to shortly before 1300 on 21700 17775 9640; 19/1 anmt before 1030 EG nx said on 92 MHz VHF, also to Eu on 13 & 16m, Gulf on 9640 (WBI 22/1) UAE Radio excellent
E on 11755 despite slight RHC 11760 QRM; hrd every night 3/2-7/2, *0230 EG nx, 0242 AR mx; should continue with some more EG features (Joe Hanlon, Philadelphia PA) Sure about time? All other reports say 0330 (gh) sked 0230-1100 on 9640 17775 21700 to NAM, Eu, NAF in AR.
P EG nx 0330 & 1030 on 17775 & 21700 only; after 1030 EG nx, talk in EG on Arab/Muslim world
X until 1100. Hopes to expand EG svc soon and intro DX and/or mbg pgm (QTH Africa 20/1)
- ✓ UGANDA R. Uganda reported 27/1 that MinfoBC said plans were to resume FR, AR, and Shona svcs on RU ES; this was disclosed during meeting with French amb to Ug, when they discussed ways to increase coop in masscom (WBI 5/2)
- ✓ U K O G B A N I Since 4/1, BBC LAm svc has a DX pgm, "Radio Club Latinoamericano" GMT
Mons 0145 /15390 11820 11680 9765 6110/ conducted by Julia Zapata and Jorge Wolodatzky; they are offering a free pocket calendar to those who write in during the first stage of the pgm (Argentina-DX) I ran across the BBC Italian svc with a DX pgm 'Contatto', Sat 31/1 2128-2133, best on 5990 then, also on 9915, weekly; had real DX tips! (gh) BBC WS view is that if there were a concerted effort by DXers/SWLs around the world to inform what sort of P pgm they would like, something may be arranged. WDXC believes the BBC should provide some replacement for World Radio Club, and to that end is calling on listeners all over the world (outside the UK) to send us their views, which will be compiled in tabular form and also passed on individually to BBC. Deadline for replies is the end of March, so act now: Arthur Ward, WDXC, 17 Motspur Dr, Northampton, England NN2 6LY (WDXC) Some BBCWS March L hi-lights: 'The John Lennon Story', 6 x 45 minute parts from 21/3, Sats 2030, Fris 0030 & 1330. 'The Study of Man' on anthropology, Suns 1830, Mons 0230, Weds 1030 (3 programmes). Cinema pgm 'Take One', Mons 0315, 1015, Weds 0730, 1730: 9/13 Woody Allen, 16/3 David Puttnam, 23/3 Schlock Horror, 30/3 Indian Cinema. 'Brain of Britain 1981' series begins 16/3, Mons 1215, Tues 2330, Weds 0830, Thurs 1830. (March London Calling)
- ✓ UNITED NATIONS UNR T-Sa 0715-0745 GK, HB, TK, FR, EG 9680 11775 (GDR SCDX reporter 17/2)

- ✓ E URUGUAY SODRE hrd in EG & SP 0200-0355 on 9515 (Rob Harrington, CO, DXPL 17/2) R. Fenix on 6170 ex-6010 (Carlos Maslatón & Roberto Iglesias, Argentina, WRTH-LA 18/1) The name of R. Sarandí comes from a guaraní word meaning willow tree (Emilio Pedro Povrženić, ADXL)
- ✓ U S A Eight people were injured and damage was extensive when a plastic bomb exploded last night in the RFE Munich studios. The station was off the air for only a few minutes and so far no one has claimed responsibility (CBS News Sunday Morning 22/2) VOA is still P refusing to consider a DX program on the grounds that the ham DX program CBS News president Bill Leonard, W2SKE used to produce, had a very limited audience and resuming one would likely drive away listeners (summary of Anna Case's comments to Doug Copeland, Mar P RIB) US nets are thinking again about whether they should give AFRTS all that programming free (Broadcasting magazine 8/12, via Ken MacHarg, RIB) AFRTS move to Los Angeles is progressing with tests, but may not be final until late Mar or early Apr (Bryan Cordray, RIB)
- E AFRTS M81 sked: EAs from Delano: 0900-1600 9700 3060, 0900-1800 11805 306, 1600-2200 17765 2960, 1800-0430 21570 306, 2200-0200 25615 306, 0200-0600 17765 311, 0430-0600 15330 3110. Eu from Greenville: 0900-1100 9590 45, 1100-1800 15430 45, 1800-0200 15345 45, 6030 0200-0700 32. Af from Bethany: 0900-1100 9530 74, 1100-1600 15330 87, 1600-2300 15430 74, 2300-0700 11790 74. Carib 0900-1200 Greenville 6030 174, 1200-0300 BY 15330 168, 0200-0700 BY 9755 168 / this will conflict with TWR-Bonaire after 0500 -gh/. Philippine relay: 0015-0400 21670 260/2900, 0400-2000 26000 290/260, 2000-2415 15305 264/290 (VOA via Bryan E Cordray, VA) WINB sked thru 28/2: SAm 2245-0330 15145; Eu 1700-2000 17730, 2002-2245 15185. In EG, except: PT 0000-0030 M-F; SP 0030-0045 M-F, 2330-2400 M-F; FR 2045-2100 on Wed; GK 2045-2100 Fri, RS 2145-2200 M-F; AR 1830-1900 M-F; RS 1745-1800 Sun (Bob Padula, L ADXN) Beginning in March, NPR is carrying 'Hitchhiker's Guide to the Galaxy', plus its own (KUSC) production of a 'Star Wars' radio serial; check your local stn for times (gh) HHGTG already hrd 7/2 1130 pm ET on WCLV(FM) 95.5 Mhz Cleveland; they say it's a regular feature and repeated Weds 3:30 pm (Mike Tripka, OH) BBC must've sold it to US commercial H stns as well (gh) WLLJ, Shelbyville TN, noted on 3160, 2 x 1580, 2301* 24/1; and 1000 watts and has country mx format; Feb & Mar sign off times should be later. WHBN Harrodsburg KY hrd 30/1 on 2840, 2 x 1420, ABC Info nx 2155, ABC Contemporary nx 2230; also C&W, sports nx; not hrd after 2245 when may have switched to nighttime power/pattern, which gets later month by month. Also working on an UNID Texan on 2900, 2 x 1450, TSN nx 2300 24/1 after country format hrd from 2245 (Richard E. Wood, MO) WVO5 Liberty NY, hrd on 2480, 2 x 1240, 0040 15/2, good signal, pop mx (Gerry Bishop, PA)
- ✓ U S S R RMWS to Eu M81: 04-05 9.55 9.81 7.24 5.92 5.94; 05-06 15.30 11.79 11.95 9.45 9.55 9.76 9.81 7.23 7.24 5.92 5.94. 06-07 15.30 11.79 11.95 9.45 9.55 9.76 9.81 7.23 7.24. 07-08 15.30 15.54 11.79 11.95 11.98 12.01 9.45 9.53 7.23. 08-09 15.30 15.54 11.79 11.90 11.95 12.01 9.45 9.53. 09-10 17.80 15.30 15.54 11.70 11.79 11.90 11.95 11.98 12.01 9.45 9.53. 10-11 15.30 15.54 11.70 11.77 11.90 11.98 12.01 9.53. 11-12 15.30 15.54 11.70 11.77 11.90 12.01. 12-13 17.81 17.86 15.30 15.54 11.70 11.90 12.01 9.45 5.92. 13-14 17.81 17.86 15.15 15.30 15.54 11.70 11.90 12.01 9.45 5.92. 14-15 17.81 15.15 15.54 11.70 11.90 12.01 9.45 5.92. 15-16 15.15 11.70 11.90 12.01 9.45 5.92. 16-17 11.70 12.01 9.64 7.25 5.92 6.03 6.13. 17-18 12.01 9.60 7.25 7.42 5.92 6.03. 18-19 12.01 9.60 7.25 5.92 6.01 6.03. 19-20 12.01 9.60 7.25 5.92 5.98 6.01 6.03 1.14. 21-22 15.26 12.01 9.55 9.60 9.80 7.10 7.25 7.28 7.39 5.92 5.98 6.01 6.09 1.49 1.14. 22-23 9.55 9.60 9.71 9.79 9.80 7.10 7.25 7.39 5.92 5.98 1.54 1.49 1.38 1.32 1.17 1.14 0.93. 23-01 1.38 1.14 0.93 (RMWS via Mar WDXC) Some SW E are 0.005 Mhz higher (gh) RHC 1700-1800 on 9720 ex-17765 (Manfred Grebler, W. Germany, SCDX 3/2) Need info on RM via Baku to complete my loggings of USSR republics with RM relays (Gerry Bishop, PA) Well, all I can do is refer to Jan UHN, which says 11920 carries the Russian domestic Pgm I at 0445-1400; the listed 15240 1630-2130 to Waf was not on (gh) R. Baku ES survey shows since 1/1 to N&ME: 0330-0415 PS 6110, 1200-1300 TK, 1300-1400 AZ, 1400-1500 PS, 1500-1600 TK, 1600-1700 AR, all on 6135 & 6110; PS 1830-1915 not confirmed. Minsk Pgm I 0200-2200 on 12005 11995 9795 9645 (WBI 15/1) On 3/2, ES in Belorussian from Minsk said in 1980 the service had received almost 250 letters from over 30 countries; sked 1800-1830 11820 7280 5980 1143; 2130-2200 7420 6185 6175; it gave the proper name of the stn as Radio Stn Soviet Belorussia (Belorussian: Radyestantsyya Savetskaya Belorus') (WBI 12/2) Turkmen Radio Pgm I, Ashkhabad, 0030-2000 4825; Pgm II 1400-1430 M-F & 1430-1520 Tu on 4895. Uzbek Radio Pgm I, Tashkent, 2355-1932 on 5925; Pgm II on 4850. Kirghiz Radio, Pgm I, Frunze, 0000-2000 on 4010; Pgm II on 4050. Kazakh Radio Pgm I, Alma Ata, 2358-2000 on 11950 9780 6180 5970 4545 including QM 0930-1000; Pgm II 0000-1800 on 9505, maybe 5960 5260 5035, including QM 0900-1000; the Kazakh pgm 0300-0900 & 1000-1500 is called "Radio Shalkar". Kazakh Telegraph Agency (Kaztag) has dictation speed nx for local newspapers on 13810 9090 7565, M/W/F 0730-0830 Kazakh, 0845-0930 Russian. Tajik Radio, Pgm I, Dushanbe, 0000-2000 on 4635; Pgm II on 4975. Latvian Radio, Pgm I, Riga, 5935 at 0800-0925 Sun, T 1930-2000 Wkdy, 2020-2200 Tu/Th/Sa, 2105-2200 Sun, 2130-2200 weekdays. Many pgm timings V will be one hour earlier during DST (WBI 22/1) Cf Jan LN-9, have at long last seen the Russian satellite TV xmsn on ch. 51; pix reasonably good; sound cannot be picked up due to different xmsn mode; FR demod required and good sensitive TV set with UHF tuner, booster, yagi antenna cut for ch 51. Another Russian satellite is to be launched shortly, to operate on 754 Mhz (ch. 56, E system) which should also be possible to pick up (B. Padaki, Asian DX Review, 12/80) Still have seen no references to this in western publications (gh)

- ✓ S VATICAN has issued four stamps 1/2 marking semi-centennial of Vatican Radio; designs include Marconi, xmtr site at Santa Maria di Galeria, etc. (Victor C. Jaar, PQ)
- ✓ E VIETNAM VOV EG: 0700-0800 (slow speed) 9840 7512. 1000-1030, 1100-1130, 1330-1430 S&EAs 12027 10080. 1530-1630 Af, 1800-1900 & 2030-2130 Eu, 11840 10040. 2330-2400 S&EAs 12027 10080 (WBI 5/2) VOV hrd 24/1 at 2345 in EG on 10079 to 2357*, good to excellent (Rob Harrington, CO) Lai Chau again hrd on 6879, weak but constant. Bac Thai had been on 7056-60 till 16/1, since unfound thru 20/1. Phu Khanh still on 5140 around 1100 & 1300, but QRMd. Cao Bang still 6590. Gia Lai-Kon Tum not hrd on 4737; VOV ES dropped 6376 (Isao Ugusa, Kobe, Japan, DX Front Line) Lai Chau not new 4506x // 6880, *1140-1330 (Sarath Weerakoon, Sri Lanka, 1/2)
- ✓ YEMEN NORTHWEST Cf Feb LN-13. Sanaa on new 7265 // 4853, 1950-2110*, severe QRM DW AR and Maghreb service also on 7265, 15/1 (Bob Padula, Australia, 21/1) Good on new 7265, AR 1500-2115*, // 4852, 9780 (Peter Bunn, Australia, RA DX 1/2)
- ✓ H YUGOSLAVIA R. Zagreb often hrd on 3204, 2 x 1602, pop mx 1600, such as 23/1, fair (Fabrizio Magrone, Italy, Play-DX 2/2)
- ✓ ZAIRE Glad La Voix du Zaire is back on 15245, hrd 13/2 0345, Afro mx, ID 0359 with same electronic mx Africa Number One used to use; ID exactly as in WRTVH; easy catch, no sweat (Scott McClellan, Battle Creek MI) Partial survey reveals these significant news pgms; durations vary. 0600-0630 FR, 1000-1015 SH, 1030-1040 Lingala, 1100-1120 possibly Tsiluba, 1130-1145 Kikongo, 1200-1240 FR, 1800-1830 FR (WBI 15/1) Believed 100 kW, 24h; no trace of second Kinshasa outlet on 15350 found so far (QTH Africa 20/1)
- ✓ ZAMBIA Current SW fqs in use by ZBS are: GS 6165 erratic, 7250 regularly; HS: 4910, 6060. ES: 9582 daily; 11880 & 17895 Suns only. Regularity of pgms of ES and mod quality have improved considerably in Jan (QTH Africa 20/1)
- ✓ ZIMBABWE 2425 has been dropped; R. 3 on MW only at 0300-2200. R. One 3396 to 2200*, relaying R. 3 after 2100; R. 2 also to 2200*, relaying R. 3 from 2020, on 3306 (Ginbey, DXJB)

UNIDENTIFIED

4739.5, weak 24/1 2220-2230, rather dull talks, possibly in FR and possible mention of 'La République' (Richard E. Wood, MO) see Feb LR-A 4738 (gh) 4825, 17/2 1157, Russian, pips, Moscow IS, into Chinese; Yakutsk or other site? (Don Moore, PA) H. V. Clarke, Brighton, Sussex reports 4825 at 2055 12/1 as 'Starbrish USSR' in RS (gh) 6010, 17/2 0535 AR chants, excellent signal (Don Moore, PA) 6209, 1250-1305 sub-continental vocals, flute, chants, missed 1300 ID in ute QRM; poor. Not like pgm ascribed to W. Irian on 6207--no island mx, etc (Syd Osterman, Ont. 3/2) See Dec LN-9, Quetta, Pakistan sked on 6210 (gh)

CLANDESTINE CRANNY

Radio Venceremos Turned on my RF-4900 17/2 at 1201 and amazingly it was tuned right to this new station as it signed on! on 7036 with marching anthem, IDs by man, long talks "para la liberación nacional de Cuba" and some Cuban folk mx about "venceremos" accompanied by acoustic guitars. Fair sig but horribly distorted audio; faded badly at 1230; mucho QRM de CW y RITTY. Just slid down to 7032 at 1238 where less QRM. 1254 barely audible under QRM, lost by 1258 (Steve Reinstein, Miramar FL) Presumably this hrd here to 1253 from 1240 20/2 on 7031, SP talk about El Salvador, fierce CW QRM from the usual hams wrapped up in their own little world of dahs and dits (gh) On 27/1, RHC quoted "Radio Venceremos" (We will conquer), described as the voice of the Farabundo Martí Liberation Front, on the 40 mb from 'somewhere on the eastern front'. This was traced on 7072 in SP 1210 29/1; anmts gave sked as 1200-1300 & 2300-2400. Claims to broadcast from 'territory liberated by our people' and 'from the very heart of the mountains on the Francisco Sánchez Eastern Front, which encompasses the depts of Morazán, La Unión, San Miguel and Usulután.' Stn claimed to cover all of Cam & Caribbean; hostile to present Salvadorian govt and the USA; much of the local mx carried concern events, especially resumption of sugar-cane grinding in Morazán Dept. 29/1 also reported on resumption of R. Liberation broadcasts. R. Venceremos sked is confirmed the some BCs finish up to 15 min early. 1/2 obs between 7052 and 7060; 2/2, drifted to 7028-7036. After its 29/1 evening xmsn, R. Venceremos was replaced on 7072 at 2348 by an unID stn with a 7-min pro-govt appeal in SP on behalf of the "Christian Democratic Youth of America". Also called for guerrillas to accept amnesty decree by surrendering to nearest military unit; same unID stn hrd 0235-0240 on 30/1 (WBI 5/12) R. Venceremos continued on above sked, varying 7027-7072 (WBI R. Liberación Since 6/1, this FMLN stn obs on 8242 regularly in SP apx 1200-1300 & 12/2) 0100-0500; the 1200 starts up to 7 min late and last up to 75 min. 0100 contains up to 3 repeats of the earlier one with the ocll addl item, starting up to 10 min early. Anmts give sked s/on times at 1200, 0100, 0530. On 6/1 said it was part of enormous effort to break info cordon placed around our people by Yankee Imperialism and the oligarchy. A typical BC consists of frequent IDs, mx, editorials, commentaries, revolutionary songs. On 9/1 the 1200 broadcast gave instructions on homemade Napalm. 12/1 called for people to take up arms in 1215-1626* xmsn, and back on 8242 at 2100 (WBI 15/1) Continued hrd on 8242 until early hours of 20/1. While ES switched to GMT-5 on 11/1, R. Lib appeared not to do so until 15/1. R. Reioj, San José CR reported 15/1 that the guerrillas had said that R. Lib was located in Morazán, ES. However, the V. of Honduras, quoting a communiqué issued by the Press & Info

Committee of the Anti-Sandinist Democratic Armed Forces, stated on 22/1 that R. Lib transmitted from Nicaragua, on the Cosihuina farm in Chinandega Province (in NW Nicaragua). On 26/1, RHC reported an anmt by FMLIN that R. Lib which had temporarily suspended its broadcasts to make technical adjustments, would soon resume regular BCs on two fqs: 8.2 & 6.2 MHz (WBI 29/1) R. Lib returned to the air 28/1 on 8242 1030 w/30 mins of mx, 1100 pgm start, sked at 1100, 1700 and 2400 on 8.2 MHz only; said it had been off the air for a short while but had made technical adjustments and would soon begin using a 49mb fq. 28/1 & 29/1 monitoring showed adherence to above sked; each xmsn containing apx 75 min pgm played twice. Xmsn starting at 1700 & 2400 are usually repeats of the 1100 (WBI 5/2) No broadcasts from this stn on 8242 khz have been hrd since 6/2 (WBI 12/2) Hrd 7/2 0140-0150* on 8243 (Steven H. Reinstein, Miramar FL) My ICF-2001 always said 8243; what kind of rx is BBCMS using? (gh) Noted 8/2 *0100-0151* on 8243; opened with martial anthem, ID, nx by M&W, short SP talks and rev mx; 0144 rev nx followed by shells dropping and automatic weapons fire; 0147 referred to this as the third xmsn; off with mixed choir anthem; good sig w/occl SSB numbers QRM (Andy Robins, Kalamazoo MI) Also hrd on 8243 14/1 *0017, S9; mentioned Newsweek and Martin Luther King; martial mx, ID, 2 fqs given; gone at 0055 check (Chuck Oliver, Spring TX)

La Juventud Progresista Cubana 3/2 on 7057 *0229-0247* good signal at opening with ID, "Atención, Cuba", sounded like a one-man amateur opn; denouncing Miami-based pro-Castro Antonio Maceo Brigade. That very morning the BAM smashed windows and spray painted graffiti at the Flagler St. office of the Cuban Patriotic Junta (the anti-Castro group). Light Cuban mx was played during the entire monologue; talk reached fever pitch just before s/off with ancr screaming "Adelante pueblo cubano" and "Campela, campela por Cuba" /Campaña? -gh/. He also mentd date & time of Feb. 6 at 10 pm, as if something were going to happen then; s/off theme was identical to one used by Com. David on his defunct R. Libertad Cubana. Also, this cland signed on just 2 mins after LV de Alpha 66 left the air. Their GMT Sun 8/2 BC lasted 51 mins, the first 10 mins filled by a raspy voiced man screaming revolutionary slogans, then MW type stuff, mostly drama and MOR Cuban mx; on 7056. Also logged: 5/2 *0233-0240* on 7056, 6/2 *0246-0250* on 7055, 8/2 *0230-0321* on 7056, 9/2 *0159-0220* on 7061; 16/2 *0245-0301 on 7066 when blasted by Soviet jamming of Tirana Russian svc (Steve Reinstein, FL)

La Voz de Alpha 66 on 7050 *0200-0229*, hrd 27/1 & 30/1, 2/2, 3/2, usual format of nx, inter views, Comentario Editorial; features intro'd by woman, delivered by man. A regular on 7050 but jamming occurs most every night in form of howling hets above, on, and below the fq; log ged 11/2 0205-0223* on 7051, 12/2 0206-0226* 7050, 13/2 0205-0219* 7050, 14/2 *0200-0227* on 7051, 17/2 *0200-0225* on 7050; /sorry I got it out of order -gh/ 3/2 0210-0227* 7050, 4/2 *0200-0230* 7050, 5/2 0208-0229* 7050, 6/2 *0200-0223* 7050, 7/2 *0200-0220* 7050, 8/2 *0200-0230* 7051v (Steven H. Reinstein, Miramar FL) LV de Cuba Independiente y Democrática Apr LN!

R. Abdala hrd 30/1 from tune in 0214 to 0242*, on 7075 but jumped to 7080 at 0230; much talk abt El Salvador, then 'Noticias Internas' pgm, talk about Cuba by M&W; used the same theme song that LVJPC (late of 7400) used with trumpet intros and marching mx; s/off after a torrid editorial against the Soviets, then the Cuban NA. Also logged 4/2 0210-0248* on 7067v-7072, same date *0301-0318* on 7076; 6/2 0217-0244* 7077v-7072, 9/2 *0230-0238* 7078, 16/2 0232-0244* 7074 (Steven H. Reinstein, Vice President ASDA, Miramar FL)

R. Libertad Cubana hrd 7/2 *0203-0207* on 7090; this short BC was nothing more than IDs and usual rhetoric, but the ancr was not Comandante David (Steven H. Reinstein, Miramar FL)

R. Princera (or Prensera?), new anti-Castro, ID not clear, ancd as nightly, sounds live, 12/12 & 17/12 on 7077 *0200-0235* (David Crawford, FL, NNRC) Also 24/12 7075 *0158-0209 (John Santososso, Lakeland FL, NNRC)

Junta Patriótica Cubana 3/11 Spotlight article by Walter Riley indicates these organizations are the most powerful in this umbrella organization of more than 200 worldwide Cuban exile groups: Abdala, Alpha 66, Brigade 2506, Grupo Táctico Combate, Movimiento de Recuperación Revolucionaria, Junta Cívico-Militar de California, and Acción Cubana (Santososso, Feb NNRC)

V. of Free Africa, believed to be mobile mxtr inside Mozambique, in PT & verns, hostile to Moz govt, changed both fq and mode; was SSB with full carrier, switching from LSB to USB on 4764; since yearbegin, uses normal AM on new 3236 at usual time (QTH Africa 20/1)

V. of the Tigre Revolution BC of the Eritrean PLF shows xmsn on 15450 and 2nd fq moving between 7341 and 7320; *1310 18/1 w/signature tune, s/on in Amharic 1315 said was on weekly, Suns 1315-1345 in Amharic, and twice a week on Thu & Sun 1345-1415 in Tigrigna in 19 & 41mb

V. of Free Sahara via Algiers ES, 2300-2400 on 927 & 576, new 5 kW mxtrs in south (WBI 22/1) part of country believed in Beni-Abbes & Bechar resp. While 15/1 BC was in FR, subsequent ones were AR. Anmts say "The Polisario Front is addressing you from the heart of Western Sahara...until the alien invaders are expelled from all the soil of the Saharan Arab Democratic Republic" (WBI 29/1) Also on SW 17745 9685 7176 (WBI 12/2) one hour earlier during DST

V. of the Egyptian People (Cf Jan LN-10) AR material, hostile to Pres. as-Sadat, which failed to appear on 9730 3/9, now found 1900-2000 on 9670; this channel also used 1900-1930 for a 'Martyrs' Radio' presentation in AR by the religious BC orgn IBRA Radio. VOEP continues to announce its operating wavelength as "30.85 metres" /9725 -gh/ (WBI 5/2) Is the reference to IBRA meant to imply that VOEP 9670 cannot be via Malta? (gh)

Our Radio anmt in Turkish 8/1 gave this sked: 0300 Sun; 0500, 0700, 0900, 1100, 1300 Sun, 1500 on 9585; 1700, 1900 and 2100 on 6200. These 50-min average xmsns are believed to emanate from GDR; in addition there are 30-min xmsns at 0500, 1015, 1445 on 9500; 1740, 2000, 2030 on 5915, 30 min xmsns believed from Romanian xmtrs. V. of the Communist Party of Turkey anmt 9/1 gives its sked as: 0400, 0600, 0800, 1000, 1200 Sun, 1400, 1600 on 9585; 1800, 2000, 2200 on 6200. Xmsns from both pgms on 9585 and 6200 are apx 45-50 mins long on weekdays, 55 min on Sundays; pgms are mostly in Turkish, occasional items in Kurdish (WBI 15/1 & 12/2)

V. of Palestine, V. of the Palestine Revolution This Lebanon-based stn ancd 28/1 that from 1/2 its eve xmsn would be extended by one hour to 1600-1900; morn & midday still 0500-0700 & 1100-1300. VOPVOPR went off the air suddenly at 1725 29/1; next two days on 1143 kHz only; 1/2 nothing on this fq, but midday on 1150; this and 1271 were used 2/2 (WBI 5/2) Eve xmsn confirmed 1600-1900; current sked ancd as 0500-0700 & 1600-1900 1270 1160 1138; 1100-1300 on 1160 1138. However, obs on 1270 and 1150 only (WBI 12/2)

V. of the Islamic Revolutionary Army for the Liberation of Iraq (Arabic: Sawt al-Jaysh ath-Thawri al-Islami li Tahrir al-Iraq) is pgm ancd by V. of Islamic Rep. of Iran ES in AR 19/1 to commence 20/1 at 1530-1630, repeated 0430-0530; but not hrd till 24/1; talks and commentaries hostile to Iraq, interviews with Iraqi soldiers surrendered to Iran (WBI 29/1)

V. of Iraq Syrian Arab Republic R. ancd in its domestic GS 1630 10/1 that at 1800 it would BC "VOI" from Damascus on 827; one hour; daily. This fq separated from others for the pgm in AR to "brothers in Iraq", mainly commentaries criticizing Iraqi President for his dictatorial policies and for waging war with Iran; ended 1900 and has been BC subsequently (WBI 1/2) V. of the Iraqi Revolution continues to shift; 14/1 on 6920; 15/1 6936; 19/1 opened on 15/1) 6947, moved to 7002 and returned to 6947 (WBI 22/1)

V. of Iraqi Kurdistan ancd 14/1 that from 17/1 it would be on at 0400-0500 & 1530-1630; anmt was in AR, Surani Kurdish and Bahdinani Kurdish; obs 14-19/1 on 6250 (WBI 22/1) Since 30/1, 1530-1630 obs on 6260 ex-6250 (WBI 12/2)

V. of the Popular Front for the Liberation of Oman pgm via PDR Yemen R. now hrd 1545-1630 on 1790 1188 11770, formerly on 11770 only (WBI 12/2)

V. of People of Malaya Tamil svc extended so as of 1/1 complete sked on 6990 kHz is: *2130-2330* & *1130-1330* half hour ea in Cantonese, Malay, Std Chinese, Tamil; *1430-1530* in Cantonese & Std Chinese (DX Front Line 20/1)

V. of the Malayan Revolution EG extended by 5 mins to 0930-1015 & 1450-1535, both on 15790 and 11830; other langs unchanged (WBI 22/1)

R. Lorraine-Coeur d'Acier France-Inter reported that police mounted a vast opn against this pirate stn in Longwy 20/1; several hundred security police swooped on the town hall and church in Longwy where the CGF stn was housed; 27/1 police seized R. Lille-80 eqp (WBI 29/1)

Spy Numbers 3445 kHz, 0505 tune-in, female reading 5-digit numbers in SP; end 0507, carrier off 0508; 3-6 on meter, 13/1 (Chuck Oliver, Spring TX) 5420a, 1/2 2105 t/in, continuous gypsy mx & bird calls, 2112 concluded w/"Termina" thrice; essentially same format as numbers-stn repeating the same 3-digit figure over & over (SWNS) Numbers stn w/anfare IS on 4740, 0303-0315* (Philip Marshall, Atlanta GA, 5/2) 15/2 0711 on 4883, man w/5-group numbers repeated, in Arabic, first time I've hrd such in that language (Charley Hoffman, Manheim PA)

LAST MINUTE ITEMS

BELGIUM BRT has PT DX pgm Suns 2308 11695 (RN SP DX)
ISRAEL The IBA's "prime time" service to NAM (after P 2300 GMT) is in danger of being cut as an economy measure. Its fate will be heavily influenced by listener support voiced to IBA Director General Josef Lapid, Box 1082, Jerusalem V (gh) The second SSTV experiment on DX Corner 16/2 0220 was better than the first, but still surprisingly lacking in clarity considering signal strength; two of the three pix were fair, one poor; some problem from CWQRM (deliberate?) on 7412; it would have helped to send more than 3 frames of each (Dave Garner, WA4YRK, Knoxville TN) The 300 kW xmtr which had been down has been back for more than a week (DX Corner 1/2) Ha'aretz reported 19/1 that IBA mgt had shut down net-A at 1000 18/1 due to technicians' disruptions, and E some pgms moved to net-B or now united nets A&C (WBI 22/1) M81 EG sked: 0000-0030, 0100-0125 & 0200-0225 15582 11637 9815. 0500-0515 21710 21495 17710 17685 15582 15485 15105 111-637 7465. 1200-1230 27790 25640 21675 17685 17612 15605 15485 11620 7465. 2000-2030 17685 17645 15582 15485 12025 11960 11637 9009. 2230-2300 17780 17685 15582 15485 12025 11960 11637 9815. Hebrew HS: 25605 0610-1400. 17630 0400-2310. 15615 0400-0610 & 1800-2310. 15582 0610-1400 & 1800-2000. 11655 0400-1630 & 2000-2310. 11610 0400-0610 & 1800-2310 (IBA) KY Yiddish to 1900 RS hetting DW 24/1 on new 11795½ (R.E. Wood, MO) Galei Zahal hrd w/pop mx, nx on hour on new 14728 16/2 0040, tnx to UNID tip from Phil Marshall, GA. hrd next few nites between 2200 and 0500, including // 9815 HB HS nx 0400+, not since. Hrd a clear ID at 0400; also hrd by Ralf Munster, GA (gh) IBA sked also via (V. Cucura)
JAPAN R. Japan M81 changes NAM 2345-2445 to 15430 ex-15270, //17825, also 15430 for GS 0500/0730. Sines relay 0700 on 15170, 2200 on 11955. From Apr, ½-hr EG GS 1000 & 1400 move to 1200 & 1900, plus some pgm changes (gh)
KOREA SOUTH/LAOS (Cf Feb LN-6) I'll bet the 6348 Laos was SK's Echo of Hope, which I hear daily, sked per DUDXS 0900-1205* (Jim Davis, Davis CA, 17/2)
Ed. Note: Very sorry; due to lack of space must hold over pirates, publications, etc. (gh)



QSL REPORT

Sam Barto, NASWA QSL Editor
460 Emmett, B-19, Bristol, CT. 06 010

ALGERIA: RTVA 15032.7 f/d blue folder cd. of "Centre Nodal RTA" in 7 wks. for an EG rpt. and 3 IRCs. (Potter-ONT). 21635 f/d * cd. in 38 ds. for a FR rpt. (Demmitt-PA)...This station may be starting to QSL once again due to more amicable relations with the US over the affair with Iran...Sam.

ANDORRA: R. Andorra 6220 f/d colorful "Costume & Antenna" cd. in 2 mo. (Leite-MA). in 5 wks. (Johnson-TX). in 27 ds. for 2 IRCs. (Reinstein-FL). in 45 ds. for 2 IRCs. (Gower-IL). in 46 ds. for 2 IRCs. (Foltz-MI). 6215 cd. in 17 ds. for 3 IRCs. (Eddie-MO). **Adventist World Radio** via R. Andorra 6220 cd. in 55 ds. v/s Alisa Hoford. (Reinstein-FL). f/d "Special AWR Week" cd. and a pen set in 100 ds. for 2 IRCs. (Ewenstein-NY). cd. in 15 wks. (Taylor-PA). cd. in 72 ds. (D'Angelo-PA).

ANTIGUA: BBC 6175 "Tower Bridge" cd. in 29 ds. (L'Angelo-PA).

ARGENTINA: R. Splendid 5985 f/d cd. & ltr. in 1 mo. (2nd try) for a SP rpt. v/s Isabel Bortoluzzi. Pennant rcvd. (Field-MI).

R. Belgrano 11780 cd. in 23 ds. for a SP rpt. and 2 IRCs. (Eddie-MO)

ARMENIA: R. Yerevan 17870 f/d cd. in 82 ds. (Eddie-MO). 15405 plain white paper cd. in 115 ds. for an EG rpt. (Lunna-VT).

ASIATIC RUSSIA: R. Moscow via Yuzhno-Sakhalinsk on 7260 f/d "Red Square" cd. in 36 ds. (Swedberg-OR).

AUSTRALIA: R. Australia 21630 via Carnavon f/d "Map" cd. in 48 ds. (Swedberg-OR). 21740 cd. in 35 ds. (Eddie-MO). 15160 cd. in 54 ds. (Petchesky-NY). 9505 cd. in 59 ds. for 1 IRC. (Lunna-VT).

9580 cd. in 68 ds. for 3 IRCs. (Thompson-ONT). 6080 and 9580 cd. in 30 ds. for 1 IRC. (Lentz-WI). 5995 via Lyndhurst cd. in 44 ds. (Swedberg-OR). 21740 cd. in 48 ds. (Swedberg-OR).

VLM9 9610 "Map" cd. in 21 ds. (Harris-WA). in 15 ds. (Rekich-PA).

VLR9 9680 cd. in 107 ds. for 2 IRCs. (Eddie-MO). VLV15 15425 cd. in 1 mo. for 2 IRCs. (O'Riordan-ID). VNG 7500 f/d folder cd. in 33 ds. (Swedberg-OR).

AUSTRIA: ORF 12015 f/d "Lovers" cd. in 64 ds. (Swedberg-OR). 21655 "Snail w/ Castle" cd. in 59 ds. for 2 IRCs. (Mayhugh-NC). 5945 cd. in 90 ds. (Choroszy-ME).

AZAD KASHMIR: Azad Kashmir Radio via Muzaffarabad 6275 f/d ltr. via registered mail in 37 ds. * v/s M. Sajjad Ali Siddiqui, Engineering Manager. (Kusalk-ONT). same in 1 mo. (Howard-CA).

BELGIUM: BRT 11980 f/d "Town House" cd. in 3 wks. (Douglass-PA). ltr. in 26 ds. (Rekich-PA). f/d "Windmill" cd. in 40 ds. (House-OH). 11700 f/d "Antwerpen" and "Meir and Torengobow" cds. in 57 ds. (Byron-NY)...Always nice to receive your letters Leslie...Sam. 15385 f/d form ltr. in 23 ds. (Munster-GA)...Has the BRT stopped issuing pennants?...Sam.

BELIZE: R. Belize 3285 f/d "Map" cd. in 34 ds. v/s J. Johnson, Chief Broadcasting Officer. (Lunna-VT). in 57 ds. for 1 IRC. (Brouillette-MI). in 83 ds. for 2 IRCs. (Futch-GA). in 7 wks. for 3 IRCs. (Matthews-OH). in 34 ds. (Sedgeley-CO). in 9 wks. for 2 IRCs (Taylor-PA). in 9 ds (!) for 1 IRC. v/s Ernesto Vasquez, Program Director. (Reinstein-FL)...Must of been J. J's day off...Sam.

BENIN: ORTB/Voix de la Revolution 4870 f/d multi-Logo cd. in 17 wks. for a FR rpt. and 2 IRCs. (Taylor-PA). in 302 ds. for 3 IRCs. (Eddie-MO).

BONAIRE: Trans World Radio 11815 colorful cds. in 40 ds. (Buttrick-CT). in 43 ds. w/ sticker. (Zeichick-ME). 11745 cd. in 26 ds. for 2 IRCs. (Foltz-MI).

BRASIL: RadioBras 15290 f/d "Sky Line" cd. in 30 ds. w/ vinyl sticker for an EG rpt. (Harris-WA). in 18 ds. (Buttrick-CT). Sticker and "Sunset" cd. in 127 ds. for 1 IRC. (Brouillette-MI). paper certificate

* in 48 ds. (Reid-CA). R. Clube do Para 4885 ltr. in 3 wks. for a PT rpt. (Johnson-TX). in 5 wks. for an EG rpt. (Kirkland-ONT). R. Brasil Central 4985 (ZYF690) ltr. in 34 ds. * for 2 IRCs. (Eddie-MO). Radio Clube de Varginha 3245 ltr. in 5 mo. for a PT rpt. (Field-MI)...Very nice!



Confirming your reception report of this station.
Freq: 5045 KHz
Date: 27-7-80
Time: 0730-0900 AMT
PWR: 500 WATTS

via Many thanks and
Kirkland best wishes,
NOOROA E. TANGAROA.

COOK ISLANDS BROADCASTING AND NEWSPAPER CORPORATION



BRASIL: R. Inconfidencia 6000 "Park" scene cd. in 2 wks for a PT rpt. v/s Eugen Silva. (Johnson-TX). R. Capix R. Capixaba 4935 ltr. in 116 ds. for a PT. rpt. and ms. v/s Jadyr R. Gobbi. (Moore-PA).

* R. Anhanguera 4915

cd. and a personal ltr. in 20 ds. for a PT rpt. and ms. v/s Nhansireth Rodrigues Casmirio (Reitz-KY). R. Nacional Tabatinga 4815 ltr. in 39 ds. for a PT rpt. and ms. (Sparks-CA).

BULGARIA: R. Sofia 11750 "Alexander Nevsky Memorial Cathedral" cd. in 87 ds. (Herkimer-NY).

BYELORUSSIA: R. Moscow via Minsk on 15150 f/d "Logo" cd. in 43 ds. (Tokarchick-NY). 15540 f/d cd. in 6 mo. Thought I'd get Vitebsk as site but didn't luck out. (Field-MI).

CANADA: CFCX 6005 "SkyLine" cd. in 75 ds. (Choroszy-ME). cd. in 1 mo. (House-OH). green cd. in 41 ds. (Eddie-MO). CFRX 6070 f/d "Speedboat" cd. in 2 wks. w/ stickers. v/s L. Huber.

* (House-OH). cd. in 18 ds. (Shaver-WY). CKFX 6080 "Super Country" cd. in 33 ds. (Eddie-MO).

* CEVP 6030 f/d cd. and ltr. in 1 mo. (Barto-CT). R. Canada International 5960 "35th Anniversary" cd. in 47 ds. for 1 IRC. (Eddie-MO). CHNX 6130 "Ocean Playground" cd. w/ stickers in 15 wks. v/s Wayne S. Harvey, Engineering Dept. (Taylor-PA).

CANARY ISLANDS: R. Exterior de Espana 15365 via Tenerife f/d "Bison" cd. in 35 ds. (Sedgeley-CO). cd. in 30 ds. (Eddie-MO). Pennant and cd. in 50 ds. (D'Angelo-PA). 9630 f/d cd. in 45 ds. for an EG rpt. (Futch-GA).

CELEBES ISLANDS: RRI Palu 3960 f/d cd. in 41 ds. for an IN rpt. and ms. (Kusalik-ALTA)...Great

CENTRAL AFRICAN EMPIRE: La Voix de la C.A.E. 5035 form ltr. in 60 ds. for a FR rpt. and 2 IRC v/s Michel Bata, Services Techniques et Service de Maintenance. (Hoffman-PA). ltr. in 3 mo.

for an EG/FR rpt. (Kirkland-ONT).

CHINA: R. Peking 4905 "Great Wall" cd. in 2 1/2 wks. (Kirkland-ONT). 11600 cd. in 29 ds. (Swedberg-OR). 17680 "Tai Ho Hall" cd.

in 20 ds. w/ pin. (Lentz-WI). "Tientan Park" cd. in 41 ds. (Byron-NY). "Kunming Lake" cd. w/ new Panda pennant in 50 ds.

(Byron-NY). 17855 cd. and pin in 22 ds. (Schukai-MO). 15120 cd. and pin in 3 wks. (Douglass-PA). cd., pin & pennant in 19 ds. for 2 IRCs. (Kretschmer-IA). f/d cd.

in 21 ds. (Swedberg-OR). 15520 "Temple of * Heaven" cd. in 7 wks. (Barto-CT). Sichuan

PBS 7225 f/d cd. via Peking in 21 ds. * (Swedberg-OR). Hubei PBS 4980 cd. in 43

* ds. (Swedberg-OR). Fujian Front Station of the PLA 6000 and 3400 f/d cd. in 2 mo.

* (Field-MI). Hunan PBS 4990 "Bridge" cd. * in 1 mo. (O'Riordan-ID). Xinjiang PBS 6120

f/d cd. w/ pennant in 2 mo. (Gliksman-IL). **COLOMBIA:** R. Super de Cali 6085 form ltr. in

6 mo. for a SP rpt. and 1 IRC. v/s Jose Francisco Gomez H. (Gliksman-IL). 6125 ltr.

in 72 ds. for a SP rpt. and ms. (Hoffman-PA). personal ltr. in 3 mo. (7th try) for

a SP rpt. (Field-MI). ltr. and postcard in 1 mo. for a SP rpt. and ms. (Sparks-CA)

1950 QSL REPORT FORMS AVAILABLE FOR AN SASE

via Ken Loh
RADIO NEDERLAND
HILVERSUM - THE NETHERLANDS

1950 QSL
FREQUENCIES AND
WAVELENGTHS

31480 Mcs - 1390 -
17750 Mcs - 1680 -
15270 Mcs - 1971 -
11730 Mcs - 2551 -
9590 Mcs - 3120 -
6025 Mcs - 4970 -

think you may wish for your local communication
regarding these transmissions

RADIO JUTICALPA



COLOMBIA: Emisora Nueva Granada (Radio Cadena Nacional) 6160 cd. w/ photo in 35 ds. for a SP rpt. v/s Carlos Lulle Borda, (Kirkland-ONT). in 22 ds. for 2 IRCs. (Eddie-MO).
La Voz del Cinaruco 4865 large "Map" cd. for a SP rpt. and ms. S/V #275! (Moore-PA). in 131 ds. for 2 IRCs. v/s Mario Ruis. (Futch-GA). in 129 ds. for 1 IRC. (Eddie-MO).

* R. Surcolombiana 5010 personal ltr. in 4 mo. (3rd try) for a SP rpt. and ms. v/s Luis Martinez Barragan, Gerente Director. (Lobdell-MA). R. Santa Fe 4965 SP/EG ltr. in 124 ds. for a SP rpt. and 1 IRC. v/s Luisa Mahe Viuda de Bernal, Gerente (Dittrich-FL).
 Also rcvd. 2 tone green & white pennant. (Brouillette-MI). ltr. in 1 mo. for 1 IRC.

COSTA RICA: TIFC 5055 f/d cd. in 3 wks. w/pennant for an EG rpt. (Dittrich-FL). in 2 mo. for 2 IRCs. (Choroszy-ME). cd. and pennant in 32 ds. (Demmitt-PA). cd. in 60 ds. for 1 IRC. and an EG rpt. (Shaver-NY). R. Casino TIQ 5954 cd. and pennant in 71 ds. for a SP/EG rpt. and 1 IRC. (Lentz-WI). R. Noticias del Continente 9615 cd. in 42 ds. for 2 IRCs. (Eddie-MO).

CUBA: R. Havana Cuba 15155 f/d "El Morro Fortress" cd. in 5 1/2 mo. (Matthews-OH).

CZECHOSLOVAKIA: R. Prague 11990 "Castle on Danube" cd. in 53 ds. (Lentz-WI).

DENMARK: R. Denmark 15165 f/d "RadioHouse" cd. in 3 wks. (Taylor-PA). in 28 ds. (Swedberg-OR).

DJIBOUTI: R. Djibouti 4780 ltr. in 20 ds. for 3 IRCs. (Eddie-MO)... This station hasn't been * reported in quite a while. Am I correct in assuming that this is an older reception? Sam.

DODECANESE ISLANDS (Rhodes): VOA 6015 f/d cd. in 1 mo. (Ewenstein-NY). in 34 ds. (Bryant-IL). in 2 mo. (Meyer-WI). 15195 "Satellite" cd. in 10 ds. (Eddie-MO).

DOMINICAN REP: R. Mil 4940 f/d ltr. in 42 ds. for a SP rpt. Pennant rcvd. v/s Patricia Lara Diaz. (Demmitt-PA). 4930 ltr. in 77 ds. for 2 IRCs. (Eddie-MO)... Is this * station on both freq's?.. Sam. R. Barahona HICV 4930 ltr. in 22 ds. for a SP rpt. and 3 IRCs. (Eddie-MO). Same freq as R. Mil. Can somebody clear up the confusion here?... Sam.

DUBAI: Dubai Radio and Colour TV 21700 f/d "Map" cd. in 2 wks. for 2 IRCs. v/s Harold Robin, Chief Engineer. (Campbell-CT). cd. in 39 ds. (Herkimer-NY). in 34 ds. for 3 IRCs. (Eddie-MO). in 40 ds. for 1 IRC. (Tuchscherer-WI). in 50 ds. for 1 IRC. (Gower-IL). 17775 f/d cd. in 1 mo. for an EG rpt. (Sparks-CA).

ECUADOR: HCJB 6095 f/d "Colonial Garden Architecture" cd. in 29 ds. (Harris-WA). 17790 cd. in 75 ds. (Thompson-ONT). 9745 w/ same cd. and a 50th Anniversary sticker in 61 ds. (Leite-MA). 15155 cd. in 43 ds. (Buttrick-CT). "Zaruma" cd. in 35 ds. v/s Robert Baukama. (Lentz-WI). cd. in 55 ds. for 3 IRCs. (Tokarchick-NY). "Flower Marker" cd. in 47 ds. (Lentz-WI). 26020 "Transmitter and Antenna" cd. in 47 ds. * (Lentz-WI). in 3 mo. (Campbell-CT). 9745 cd. in 55 ds. (Eddie-MO). Radio Baha'i 2340 f/d ltr. in 26 ds. for a SP rpt. and 2 IRCs. v/s Michael Stokes, Secretary. (Tuchscherer-WI).

EGYPT: R. Cairo 9475 f/d "Mohamel Aly Mosque" cd. in 130 ds. for 1 IRC. (Tokarchick-NY). in 105 ds. (Thompson-ONT). 12050 cd. in 117 ds. for 2 IRCs. (Mayhugh-NC).

EL SALVADOR: R. Nacional 9553 f/d prepared cd. in 23 ds. for a SP rpt. (Foltz-MI)... Surprising!

ENGLAND: VOA 7200 via Woofferton f/d cd. in 34 ds. (Swedberg-OR). cd. in 10 ds. (Eddie-MO)... I've seen this site spelled so many different ways even on the QSLs... Sam. BBC 12095 cd. and ltr. in 41 ds. (Lentz-WI). 17810 and 15070 f/d "WRC DX Award" w/ pennant. (Munster-GA).

ETHIOPIA: Voice of Revolutionary Ethopia 7110 f/d "Antenna" cd. in 1 yr! C/V #1551. (Vranes-PA).



RADIO POLONIA



GHANA BROADCASTING CORPORATION
 P.O. BOX 1633
 ACCRA, GHANA

Dear Sir/Madam,
 from the collection of
 P. Choroszy
 Thank you for your reception report of our transmission(s)
 on 4.215..... kc/s heard at 0604 — 0617
 G.M.T. on 25th July 1980.

We have pleasure in verifying your report which is much appreciated.



27th Aug..... 19 80
WOL 9787

nick cut
 for Director-General

RADIO MOÇAMBIQUE

EUROPEAN RUSSIA: R. Moscow via Moscow 9685 f/d cd. in 36 ds. (Swedberg-OR). 11755 via "Koursk" f/d cd. w/ this spelling in 1 mo. (Gionet-NB). via Tula on 12030 w/ cd. in 30 ds. (Tokarchik-NY).

FALKLAND ISLANDS: FIBS 2370 cd. #62 in 35 ds. for a taped rpt. and 3 IRCs. (Klasek-MO).

FEDERAL REP. OF GERMANY: VOA
Munich 3980 f/d cd. in 19 ds. No pennants to US residents...no kidding!! (Dittrich-FL). cd. in 3 mo. (Taylor-PA). RFE/RL 17835 "Map" cd. in 3 wks.

* (Barto-CR). R. Bremen 6190 blue "Antenna" cd. in 62 ds. for 1 IRC. (Eddie-MO). **QSL REPORT FORMS AVAILABLE FROM YOUR EDITOR FOR AN SASE**

FINLAND: R. Finland 15400 "Finnish Architecture Audience" cd. in 32 ds. for 2 IRCs. (Mayhugh-NC). "Autumn in Finland" n/d cd. in 21 ds. (Herkimer-NY).

FRANCE: R. France International 21580 f/d "Symphony" cd. w/ sticker in 40 ds. (Schukai-MO). 21645, 21595 and 17775 "Eiffel Tower" cds. w/ pennant in 32 ds. (Munster-GA).

FRENCH GUYANA: R. Cayenne 3385 f/d cd. in 35 ds. for 3 IRCs. v/s Michel Bonnet. (Eddie-MO).

GABON: La Voix de la Renovation 4777 f/d "Map" cd. in 6 wks. for a FR rpt. and 2 IRCs. (Taylor-PA). in 44 ds. for 3 IRCs. (Eddie-MO). in 2 mo. for 2 IRCs. (Foltz).

GERMAN DEMOCRATIC REP: RBI 11975 f/d "DX Club" cd. in 58 ds. (Herkimer-NY). "Clock Tower" cd. in 121 ds. w/ stickers. (Cronin-NY). 15240 cd. in 56 ds. (Swedberg-OR). 9730 f/d "25th Anniversary" cd. in 56 ds. for 2 IRCs. v/s Rudi Friedel. (Mayhugh-NC).

GHANA: CBC 4915 f/d cd. in 103 ds. (Herkimer-NY).

GREECE: VOA via Kavala 9545 cd. in 3 mo! (via Greece.Hil) (Munster-GA). 11835 cd. in 37 ds. (Swedberg-OR). 15205 cd. in 1 wk. (Gliksman-IL). 9700 cd. in 8 ds. (Reitz-KY). 11925 cd. in 34 ds. (Swedberg-OR). 15205 cd. in 10 ds. (Eddie-MO). 9770 cd. in 34 ds. (Swedberg-OR). in 7 wks. (Taylor-PA). Voice of Greece 9515 f/d "Cephalonia" cd. in 65 ds. (Herkimer-NY). 11730 f/d "Ydra" cd. in 59 ds. for 1 IRC. (Swedberg-OR). f/d "Coastal View of Platamonas" cd. in 51 ds. (Mayhugh).

GUATEMALA: R. Cultural 3300 "Microphone" cd. in 104 ds. for 1 IRC. (Eddie-MO). R. Tezulutan 4835 f/d cd. and personal ltr. in 2 mo. for a SP rpt. and 1 IRC. v/s Oscar Aljandro Prado, Choc-secretaria. (Reitz-KY). R. Nacional 6180 cd. in 480 ds. (!) for a SP rpt. and 1 IRC. Pennant also recvd. v/s Rodolfo Cuenal Luna. (Gliksman-IL). R. Chortis 3380 ltr. w/ pennant on the reverse side in 1 mo. for a SP rpt. and 2 IRCs. (Eddie-MO).

HAITI: R. Station 4VEH 11835 f/d "Childrens Choir" cd. in 108 ds. for an EG rpt. and 2 IRCs. v/s Mrs. Edna Beachy.


(Lunna-VI). same in 74 ds. (Futch-GA). f/d cd. in 6 mo. (Choroszy-ME).

HAWAII: WNVH 5000 f/d "Aloha" cd. in 10 ds. (House-OH).

HUNGARY: R. Budapest 11910 f/d cd. in 22 ds. (Swedberg-OR). large cd. in 1 mo. (Mooningham-SC).

ICELAND: ISBS 12175 f/d "Thingvellir" cd. in 5 wks. (Barto-CI).

INDIA: AIR 15335 f/d "Ekambareswara Temple" cd. in 75 ds. Is this actually from Madras? Help. (Meyer-WI). 15110 "Deer" cd. in 35 ds. (Swedberg-OR).



RADIO SWEDEN
THE INTERNATIONAL SERVICE OF
THE SWEDISH BROADCASTING
CORPORATION
STOCKHOLM, SWEDEN

Dear Mr Kenneth Ioh

We confirm that the station you listened to on 14.6.52 at 04.00 G.M.T. on 11.7.52 k.c., or 25.63 meters, was our station Hörby

Yours sincerely,

-4-11

SWEDEN HAS THE LARGEST NUMBER OF RADIO RECEIVING SETS PER INHABITANT IN EUROPE.

VOA THE VOICE OF AMERICA
WASHINGTON, D.C. USA 20547

Official Business
Penalty for Private Use \$300

via Ken Briscoe 12/7/80

We are pleased to confirm your reception of our broadcast on 11755 kHz (0202 - 90T)

Gaye Green
(Signature)

Giombi Sri Lanka

VOA BUILDING—Voice of America programs originate from a building near the United States Capitol in Washington, D.C. Regularly scheduled public tours of the broadcasting station include the studios, Master Control and the News Room.

Free Radio from Germany

RADIO QUADRO



I love pirate-radio

QSL

date: 19/07/1980
time: 02.30 - 03.57 GMT
frequ.: 9330 kHz
SINFO:
power: from the collection of Rick Boire

IRAN: Voice of the Iranian Revolution 9022 cd. in 69 ds. for EG rpt. and 1 IRC. (Lunna-VT).

IRAQ: R. Baghdad f/d folder cd. in 43 ds. (Demmitt)

IRELAND: R. Dublin 6315 f/d "Logo" cd. in 7 wks. for 3 IRCs. (Douglass-PA). ltr. and cd. w/ sticker in 3 wks. for 3 IRCs. v/s Angela Meir. (Kirkland-ONT). same in 25 ds. for 2 IRCs. (Foltz-MI). in 1 mo. for 1 IRC. Station is asking for publications in which reports of their transmissions have appeared. (Saylor-PA). 6318 f/d cd. in 37 ds. for 1 IRC. (Bryant-IL). "Map" cd. in 68 ds. w/ sticker. (Hoffman-PA).

ISRAEL: IBA 7412 cd. in 2 mo. (Foltz-MI). 15584 cd. in 65 ds. (Swedberg-OR).

ITALY: RAI 11800 f/d "Giorgione" cd. in 181 ds. (Kremer-WI). f/d "L'Adorazione dei Pastori" cd. in 6 mo. (Samuel-MAN). 9575 and 11800 f/d cd. in 101 ds. (Thompson-ONT).

IVORY COAST: R. Abidjan (RTVI) 7215 f/d "African Outline and Tower" cd. in 60 ds. for a FR rpt. and 2 IRCs. (Samuel-MAN). same in 36 ds. for 3 IRCs. (Eddie-MO).

JAPAN: R. Japan 11790 "Wooden Dolls" cd. in 32 ds. (Reid-CA). 15270 "Pagoda and Sarusawa Lake" cd. in 27 ds. (Eddie-MO). 17755 "Mt. Fuji" cd. in 43 ds. (Zeichick-ME). 17825 same cd. in 30 ds. (Harris-WA). in 36 ds. (Demmitt-PA). NSE JOZ3 9590 f/d "World" cd. in 10 mo. (Kusalik-ALTA).

JAVA: Voice of Indonesia 11790 f/d "The Highlands of Tengger" cd. in 15 wks. w/ pennant. (Leite-MA). "Mount Bromo" cd. in 106 ds. for 2 IRCs.

* (Lunna-VT). RSPD Tk2 Boyolali 2878 prepared cd in 36 ds. for an IN rpt. and ms. v/s Soelistyarsa, B.A. (Sparks-CA)... Beautiful!

JORDAN: R. Jordan 9560 f/d form ltr. in 24 ds. for 2 IRCs. (Wolfish-ONT). 7155 f/d ltr. w/ hand stamp in 30 ds. for an EG rpt. (Demmitt-PA).

KAZAKH: R. Moscow via Alma Ata on 17880 f/d "Mishka Bear" cd. in 201 ds. (Buer-FL).

KENYA: Voice of Kenya 4934 f/d ltr. in 3 wks. for 2 IRCs. Stations states IRCs are not necessary nor needed. (Wolfish-ONT).

KOREA, PEOPLES REP: R. Pyongyang 6576 f/d cd. in 236 ds. w/ pin and pennant. (Gionet-NB). Most of us can get just about anything out of the KCBS except a QSL.

KUWAIT: R. Kuwait 11665 f/d folder cd. in 88 ds. (Herkimmer-NY). in 100 ds. for 1 IRC. (Briscoe-IN). in 107 ds. (Cronin-NY). in 63 ds. for 2 IRCs. (Futch-GA).

LEBANON: R. Lebanon 15375 f/d "Broadcasting House" cd. in 174 ds. via registered mail. (Gionet-NB). cd. in 98 ds. for 2 IRCs. (Tokarchick-NY). 15285 cd. in 90 ds. for 3 IRCs. (Eddie-MO)

LIBERIA: VOA Monrovia 17870 f/d "VOA Building" cd. in 8 ds. v/s Wayne Greene. (Reitz-KY).

LIBYA: LJBC 15235 f/d cd. in 126 ds. for an EG rpt. (Gionet-NB).

LITHUANIAN SSR: R. Vilnius 7150 cd. and schedule in 83 ds. for 1 IRC. (Briscoe-IN).

MALAGASY REPUBLIC: R. Nederland 15220 f/d "Regalia" cd. in 30 ds. w/ pennant and sticker for 1 IRC. (Tokarchick-NY). f/d "Happy Station" cd. w/ stickers in 28 ds. (Herkimmer-NY).

prepared cd. returned direct from Tananarive in 43 ds. v/s E.J. Haverkort. (Dittrich-FL).

MALAYSIA: Voice of Malaysia 9665 f/d "Bowl Drum" cd. in 98 ds. for 1 IRC. (Moore-PA).

MALI: Radio National du Mali 7110 via Mopti f/d "Map" cd. in 13 wks. for a FR rpt. and 2 IRCs. (Taylor-PA). 5995 cd. in 5 wks. for a FR rpt. and 3 IRCs. Addr: B.P. 171, Bamako. (Kirkland)

MALTA: Xandir Malta 9670 f/d ltr. in 124 ds. for 3 IRCs. v/s Victor Aquilina. (Eddie-MO).

MEXICO: XERMX R. Mexico International 15430 f/d cd. in 82 ds. for an EG rpt. Sticker rcvd. (Eastman-TX). cd. and sticker in 34 ds. (Demmitt-PA). same in 58 ds. (D'Angelo-PA). in 48 ds. for 2 IRCs. (Eddie).

MONACO: Trans World Radio 9495 f/d cd. in 79 ds. (Herkimmer-NY).

MONGOLIA: R. Ulan Bator 12070 f/d "Horseman" cd. in 6 mo. for 1 IRC. Arrived w/ \$.31 due. (Sedgeley-CO)... I'm surprised as most of their letters get through w/o postage!!!



1951 Radio Norway QSL
via the collection
of Ken Loh

NORSK RIKSKRINGKASTING

OTC The International Goodwill Station

IN THE HEART OF AFRICA

1949 QSL
from the
Belgium
Congo

via Ken Loh

50 KW.-9767 Kc.-30.71 m.

P.O. BOX 505
LEOPOLDVILLE BELGIUM CONGO

MOROCCO: RTVM 21735 n/d ltr. in 3 wks. for a FR rpt. and 3 IRCs. and ms. v/s Brahim Ouazzani, Chief of Programming. (Douglass-PA) Very nice Jim. We don't see this reported too often... Sam.

NAMIBIA (South West Africa): R. SWA 3270 f/d "Country Scene near Usakos" in 70 ds. for 2 IRCs. v/s C. Heppe. (Tuchscherer-WI). f/d "Hoodia Bainii" cd. in 97 ds. for 1 IRC. (Gionet-NB). 4965 same cd. in 49 ds. (Clifford-FRG). in 70 ds. for 1 IRC and ms. The ms. were returned. (Vranes-PA). in 2½ mo. (Sparks-CA).

NEW CALEDONIA: FR3 R. Noumea 5910 ltr. in 101 ds. for 3 IRCs. (Eddie-MO). in 70 ds. for 1 IRC. (D'Angelo-PA).

NEWFOUNDLAND: CKZN 6160 f/d folder cd. in 45 ds. for ms. (Choroszy-ME). in 9 wks. v/s F. Holm. (Taylor-PA). cd. in 1 mo. (Ewenstein)

NEW ZEALAND: R. New Zealand 15485 and 11945 f/d cds. in 6 wks. (Barto-CT). 11945 cd. in 20 ds. (Harris-WA).

NICARAGUA: La Voz de Nicaragua 5950 ltr. and pennant in 19 ds. for a SP rpt. and 3 IRCs. v/s Eustasio Sanchez, Director Onda Internacional. (Douglass-PA). same in 28 ds. for 2 IRCs. (Foltz-MI). ltr. in 39 ds. w/ pennant for a SP rpt. and 2 IRCs. (Buer-FL). same in 46 ds. (Sedgeley-CO). in 38 ds. for ms. (Dittrich-FL). 11837 ltr. and pennant in 36 ds. (Eddie-MO).

NIGER: ORTN 5020 f/d "Map" cd. in 56 ds. for a FR rpt. and 1 IRC. (Hoffman-PA)... Still wait-
* ing for this one... as are several others!... Sam.

NIGERIA: Voice of Nigeria 4770 f/d "Arcade" cd. in 6 mo. (Leite-MA). 7255 cd. in 8 mo. for an EG rpt. and 3 IRCs. (Lunna-VI). FRCN 6050 via Ibadan f/d form ltr. in 2 mo. v/s G.O. Olasohun. (Leithner-TN). Plateau Broadcasting Corp. 5965 via Jos ltr. in 2 mo. (Gliksman-IL).

NORWAY: R. Norway 11860 f/d "Winter in Norway" cd. in 43 ds. for 2 IRCs. (Mayhugh-NC).

PAKISTAN: R. Pakistan 21755 f/d "Craftsman" cd. in 150 ds. (Herkimmer-NY).

PAPUA NEW GUINEA: R. Chimbu 2376 f/d "NBC Map" cd. via Boroko in 2 mo. Pennant rcvd. (Kusalik
* -ALTA). R. Northern District 2468 cd. in 2 mo. for 3 IRCs. (Kusalik-ALTA). R. West Sepik 3205 f/d cd. in 2 mo. This is my 19th PNG station QSLed!!! (Kusalik-ALTA).

PERU: La Voz de la Selva 4825 received a very interesting letter from Olinda Ruiz Siguas who is a 24 year old secretary at the station. She found my letter while browsing thru the
* files. She is paralyzed and correspondence is one of her hobbies. If you are still waiting for a QSL try writing to her. (Lobdell-MA)... What does Nancy think about this Chris?

PHILIPPINES: VOA Poro 26000 f/d cd. in 1 mo. (Choroszy-ME). 9545 cd. in 11 ds. v/s Wayne Greene. (Douglass-PA)... His hand must be getting tired after signing all those cards!

VOA Tinang 9725 cd. in 7 ds. v/s Guess Who? (Reinstein-FL). 6110 cd. in 13 ds. (Douglass)

PORTUGAL: R. Portugal 11925 f/d "Lisbon Aquarium" cd. in 62 ds. for 1 IRC. (Shaver-WY). cd. in 2 mo. (Foltz-MI). 6185 cd. in 36 ds. for 1 IRC. (Kretschmer-IA).

QATAR: Qatar Broadcasting Service via Doha 9570 large multi-colored "Map" cd. in 40 ds. v/s
* Ebtisamsaid, Head of Public Relations. (Kusalik-ALTA). cd. in 44 ds. for 3 IRCs. (Eddie-MO)

ROMANIA: R. Bucharest 11940 f/d "Borsec Spa" cd. in 161 ds. (Herkimmer-NY).

RWANDA: R. Rwanda 6055 cd. and ltr. in 41 ds. for 3 IRCs. (Eddie-MO).



AFRIQUE
EQUATORIALE
FRANÇAISE

1951 QSL
via Ken Loh

RADIO
BRAZAVILLE



HAP BID ITEMS: #273: R. Noord(Holland) 2 different stickers, m/c, (4"cir). #274: 6WF(Australia) "Sound of Sport" 45RPM record. #275: 6WF "Hello, Hello" 45RPM record. #276: WBZ pen, m/c - very sharp looking! #277: R. Universidad(Argentina) cloth pennant (6x9.5") m/c, beauty! #278: KJR "Fly Shooter" It really works!!! #279: WMAQ-TV 1980 Olympic" pen, black & silver-great!! #280: WRCK T-Shirt(S), m/c. #281: KX-100 T-Shirt(XL) "Great Day in the West", m/c. #282: WPEZ heavy duty belt buckle, gold colored. #283: WPEZ heavy duty belt buckle, silver colored. #284: WALE station pen, blue & white. #285: CFSX(Newfoundland) station pen, orange & black. #286: KNBR complete set of 47 "S.F. Giants" baseball cards- really colorful!!! #287: KNBR stickers 2 different "Giants & Warriors" - for you sports buffs! #288: C.B.S.(Taiwan) pin, yellow & blue - beauty! #289: WPEZ paper visor hat, blue & white. #290: FR3-Cote D'Azur sticker(5"cir) B&W, blue. #291: Swiss Radio International station watch - super, super item - I wear one!!! #292: WLPX metal badge(1"cir) black & yellow. #293: WWWE litter bag(14x15") 2 tone brown. #294: YNOL(Nicaragua) cloth pennant(5x8") red, white, blue. #295: CFTK metal badge(2.5"cir) blue, white, orange. #296: CBC-Northern Service vinal pennant(3.5x8.5") in EG/FR, blue, white. #297: R. Mexico-XERMX cloth pennant(7x9") m/c. #298: R. El Mundo(Argentina) sticker(2.5x6") blue and white. #299: R. Sweden paper pennant(4x8.5") yellow, blue. #300: RBI DX Club cloth pennant, (6x10") m/c - sharp!!! #301: R. Belgium paper pennant(4x8") m/c. #302: KSHE T-Shirt(L) "Real Rock Radio", m/c, you'll love this one!!! #303: WBZ T-Shirt(M) "Glick Univ." maroon & white. #304: R. France cloth pennant(4x8") blue & white. #305: R. Canada International vinal pennant(4x9") red, white. #306: CJFP, CKRT, CINT and CHGB metal key chain, blue & silver. #307: R. New Zealand paper pennant "Shortwave Service"(4.5x8.5") red, orange. #308: R. Exterior de Espana cloth pennant(4.5x8") m/c - very sharp! #309: R. RSA(South Africa) cloth pennant(5x10.5") m/c - beautiful! #310: R. Andorre decal(2x10") red, white, yellow. #311: Polskie Radio 5 different stickers in a sheet(3.5x13") m/c. #312: WBBM "Rainbow" decal(4x8"). #313: R. Sheffield(UK) decal(5"cir) m/c. #314: R. Tashkent metal badge, m/c. #315: R. Sole(Italy) "Erotic Art" decal, (4.5"cir) B&W - super!!! #316: R. Bucharest metal badge(1"cir) m/c. #317: WNEW metal badge(1.5"cir) red, white. #318: R. Netherlands cloth pennant(4x6") m/c. #319: R. Peking "Yenan" paper pennant, m/c(5.5x10.5") very colorful! #320: BBC Radio One decal(2x12") "Happy Motoring" m/c. #321: CBC Southwest Ontario litter bag(7x10") heavy duty. #322: CBC Radio tote bag(14x15") orange, white - beautiful! #323: Voice of Free China(Taiwan) cloth pennant "NA Service"(5x8") red, white, blue. #324: R. Koper(Yugoslavia) stickers, 2 different(2.5x3") m/c. #325: R. New Zealand paper pennant(3.5x8") two tone blue. #326: HCJB paper pennant(4x9") yellow, black. #327: R. Veritas Asia(Philippines) paper pennant(3x5.5") blue, red. #328: R. RSA sticker(3.5x 5.5") black, yellow. #329: KZAM metal badge(2.5"cir) m/c - super!!! #330: R. City(UK) decal(4.5x6") red, B&W. #331: R. City(UK) metal badge(1"cir) orange, B&W. #332: R. Forth(Scotland) metal badge(1.5"cir) orange, B&W. #333: WMET metal badge(1.5"cir) blue, yellow. #334: R. Sweden sticker (@ 2"long!) "Keep in Touch", blue, yellow.... (m/c ... multi-colored)

HAP DIRECT SALE ITEMS: The following stickers and decals are \$.25 each or five(\$5) for \$1.00. New since last issue: Canadian Forces Network(Germany), CFSX, KLZ, WGLB, WWW, KINK, WCUZ, KAZM, WRKO, Swiss Radio, KX-100, WWWE(small), WVOV, WFLA, WDAL, CHYM, KYKY, KTAC, WKHI, WSJM, KOHI, WSBA, WLPX, WTRU, WFLM, WXLN, KSHE(small), WJDY, WAYE, WVON, WJBJ, WMDW, WAYZ, WGPC and R. Vatican. We also have in stock: 2GB, KBRZ, R. RSA(small), KRY5, KENR, CKRM, WALE, R. Tees, R. Bucharest, R. Vatican, 2ZA, R. Budapest, 3AA, CBE, CKNW, CKFH, CIRK, CJCA, WHUM(car), CKNK, CHOR, CFNB, CKCK, CKIQ, WDDU, KSHE, WRSC, WNYN, WZND, KNLX(large), KNLX(small), WNNI, WMAQ, WZEE, WQHI, WNLU, WDSO, WIBZ, KLOR, KROY, WRCK, KZOK, WEFM, WVAF, WRBR, WYSL, WWSW, WPER(long), WPER(circular), WMET, WOMO, WLS, WMM, WOKW, WRFK, WDOV, KYMS, WCAV, WWE, WDET(small), WDET(large), KJR, WHAL, WEEU, WGLC, WKIT, WCFL, WOLC and WFME.

MORE DIRECT SALE ITEMS: The following items are \$.50 each: From Australia and New Zealand... stickers/decals 12M, 2ZG-Radio Gisborne, 4MK, 3ZM, 2GB, 3AN, ABW-TV, 6WF, ABC-FM Perth, 4TO. Other \$.50 items include: KLOS sticker, CFMB-Radio Montreal sticker, ORF(Austria) pin, R. Canada Intl decal, WBQ "Banana" sticker, CKEY"Rainbow" decal, R. Vatican paper pennant, R. Nederland sticker, R. France Intl. sticker, KGMO(Hawaii) sticker, KKUA(Hawaii) sticker, BRT(Belgium) sticker, EMR banner VARA Dutch Radio sticker, VARA-LINJ3 Dutch Radio sticker, KOOL Iron-on T-Shirt decals, WMET poster-large, WMET "Rocktober Fest" poster, WDET "Microphone" poster, WDET "Jazz" poster, KRNA "Calendar" poster, WFLN "Classical Music" poster, WXLO "Rock Music" poster, Red Cross Radio mini-poster.

ADDITIONAL DIRECT SALE ITEMS: The following are available at the quoted prices: WRCK napkins \$.25; WLS plastic ID card; CBC Iron-on T-Shirt decals "90 Minutes with a Bullet" or "Touch the Earth" \$1.00 each; WCAL "Matchbooks" \$.25; Can you believe it - we have more!!!

SPECIALS: USA Special (my choice) 6 different stickers/decals \$1.00, 13 different \$2.00 or 21 different for \$3.00. Italian FM Special (my choice) m/c stickers/decals \$.50 each or 3 for \$1.00, 7 different for \$2.00 or 11 different for \$3.00.

HAP BID WINNERS: George Walton(189), Paul Donegan(182, 223), Bernd Iburg(218), John Herkimer(177, 178), Dave Jordan(176, 187), Bob Kincaid(188), Frank Pagano(201), Mark Schlessinger(193, 197), Bill Campbell(184, 186, 189), Dan Sampson(190), Milton Withers(191, 199, 205, 210, 211, 212, 213), Tom Adams(207), Walt Hilkemann(204, 209), Dean Kechik(198), Walter Dittrich(196), Fred Kohlbrener(192, 195, 203), Real Lavole(179, 200), Paul Lerner(181, 194), Troy Gower(215), Hans Lichter(183, 214), Dario Monferini(180, 206), Dan Sheedy(185), Mike Greeley(217), Tom Semesky(175, 208, 216), Karl Forth(222), Chris Sargent(221), Dave Halyk(219) and Nandor Petrov(202)... Thank you gentlemen... Sam

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

HAP THANKS: A big thank you goes out to Dave Jordan, Tom Haskett, Bill Taylor, Charles Stokes, Alex Vranes, Paul Buer, Diane Levesque, George Tokarchick, Ralf Munster, Bob Binau, John Meyer, Mike Reid, Frank Pagano, and especially to Steve Leite and Walter Dittrich.

SARAWAK: R. Malaysia 5005 via Sibu f/d cd. in 27 ds. for 2 IRCs. Site on cd. (Kusalik-ALTA).
SAUDI ARABIA: BSKSA 21600 f/d "Logo" cd. in 2 mo v/s Alhazzaa, General Director. (O'Riordan).
SEYCHELLES: FEBA 15400 f/d cd. in 38 ds. (Eddie).
SINGAPORE: R. Singapore 11940 f/d blue & gold "Logo" cd. in 26 ds. for 3 IRCs. (Douglass-SOLOM). 5052 cd. in 13 wks. for 2 IRCs (Taylor).
SOLOMON ISLANDS: SIBC 5020 f/d "Logo" cd. in 30 ds. w/ ltr. (Matthews-OH). cd. in 2 wks. v/s Martin Hadlow. (Harris-WA).
SOUTH AFRICA: R. RSA 11900 f/d "Elephant" cd. in 27 ds. (Cronin-NY). 15325 f/d "Sunset and Silhouette" cd. in 33 ds. (Harris-WA).
SPAIN: R. Exterior de Espana 9630 "El Pueblo y La Iglesia" cd. in 55 ds. (Buttrick-CT). 15190 same cd. in 2 mo. (O'Riordan-ID). 11880 f/d "Bisonte" cd. in 41 ds. (Reinstein-FL). same in 54 ds. (Forman-NY). in 35 ds. (Harris-WA). RFE/RL 17835 f/d "Map" cd. in 16 ds. for 2 IRCs. (Douglass-PA).
SRI LANKA: SLBC 9720 "Sigiriya Rock Fortress" cd in 47 ds. for 1 IRC. (Lunna-VT). 15425 f/d cd in 45 ds. (Gionet-NB).
SURINAME: R. SRS 4850 folder cd. & ltr. in 7 mo. for 2 IRCs. v/s Roy Zschlisschen, QSL Mgr. (Taylor-PA). in 19 ds. for 1 IRC. Stickers rcvd. (Reinstein-FL). R. Apintie 5006 f/d ltr and green pennant in 42 ds. (Demmitt-PA). in 1 mo. (Dittrich-FL). ltr. and pennant in 23 ds. for 2 IRCs. (name?) 5005 ltr. in 23 ds.

1951 QSL via Ken Loh



Radio Roma

ADRIANO VESPASIANO ADRIANO - ROMA

for 2 IRCs. v/s E. Vervuurt. My first foreign QSL!!! (Reinstein-FL). in 1 mo. for 2 IRCs. (O'Riordan-ID). in 1 mo. for 2 IRCs. (Kapinos-MA). ltr. and pennant in 34 ds. for 3 IRCs. (Gower-IL). cd. and ltr. in 6 wks. (Taylor-PA). ltr. and pennant in 1 mo. (Field-MI). same in 30 ds. (Leite-MA). in 1 mo. for 2 IRCs. (Eddie-MO). 4950 ltr. in 26 ds. (Foltz-MI).
SWEDEN: R. Sweden 11705 fill-in "Facts about Sweden" cd. in 31 ds. (Harris-WA). cd. in 13 ds. (Eddie-MO). cd., sticker and pennant in 23 ds. (Dittrich-FL). 9695 cd. in 21 ds. (Brouillette-MI). 15420 cd. in 25 ds. (Reinstein-FL)...Your right, fill in the cd. and return.
SWITZERLAND: Swiss Radio International 9535 "Snow Scene" cd. in 45 ds. (Harris-WA). 11715 f/d Lake "Locarno" cd. in 54 ds. (Forman-NY). Red Cross Radio 7210 cd. in 1 mo. (Dittrich-FL).
VERIFICATION SIGNERS: R. Dragao do Mar 4925 Maria Neila, Secretaria. R. Record 11965 Selma Maria Seite. R. Aparecida 5035 P. Orlando Gambi. La Voz del Norte 4875 Alvaro Barreto Ninno. AIR Hyderabad 4800 T.G.N. Dass, Chief Engineer. AIR Bombay 4840 T.D. Jose. XERMX 15430 Jorge Haro Romero, Jefe de la Radio. R. Bangladesh 21670 Mobarak Hossain Kman, Dir. R. Vientiane 6130 Chaleune Vongsam-Ang, Director General. FRCN Kaduna 4770 Ismaila Mohammed, Chief Engineer. R. Globo 11805 Mauricio Alves Portini, Gerente. R. Atlantida 4790 Juan Tenorio Matute. R. Occidente 9750 Berta Puente A., Secretaria. R. Mundial Caracas 5050 Domingo Javier Isturiz, Director. R. Neiva 4855 Ines Garcia de Duran, Gerente. R. Candip 5066 Delfosse Michel. R. Tabajara 4795 Roberto Carlos Alves de Oliveira. Radio Bandeirantes Dilson Saiad Maia.
TAHITI: FR3 15170 f/d "Island Girl" cd. in 1 mo. for a FR rpt. and 1 IRC. (Taylor-PA).
TAIWAN: Voice of Free China 15270 f/d "Brush Holder" cd. w/ pennant in 40 ds. for 2 IRCs. (Ewenstein-FL). cd., pin, pennant, stickers in 6 wks. (Barto-CT). f/d "Jade Vase with Fungus Decor" cd. in 70 ds. pennant and interesting booklet rcvd. (Samuel-MAN). same cd. w/ pennant and pin in 1 mo. (Taylor-PA). 15345 cd. and pennant in 29 ds. (Harris-WA). C.E.S. 3230 f/d cd. and ltr. w/ stick pin in 32 ds. (Kusalik-ALTA).
TANZANIA: R. Tanzania 4785 "Sauti Ya Tanzania" cd. in 2 mo. for 1 IRC. v/s Saleh (?) (Gliksmann)
TURKEY: Voice of Turkey 15360 f/d cd. in 67 ds. (Herkimer-NY). Turkish Police Radio 6340 f/d old style ltr. in 2½ yrs. (Kusalik-ALTA). new cd. in 1½ yrs. (Kusalik-ALTA).
TURKMEN: R. Moscow via Ashkhabad on 11930 "Red Square" cd. in 201 ds. (Buer-FL).
UKRAINE: R. Kiev 9800 f/d "Taras Shevchenko Theatre" cd. in 129 ds. (Thompson-ONT). 11735 f/d "Lybid Hotel" cd. in 87 ds. (Herkimer-NY). R. Moscow via Kiev 15520 cd. in 6 mo. (Field-MI) f/d "Red Square" cd. in 45 ds. (Harris-WA).
UPPER VOLTA: RTV Ouagadougou 4815 f/d ltr. in 14 wks. for a FR rpt. and 2 IRCs. (Taylor-PA). ltr. in 37 ds. for 3 IRCs. (Eddie-MO).
U.S.A.: WYFR 15215 f/d cd. in 40 ds. (Rekich-PA). 17845 f/d "Logo" cd. in 27 ds. (Swedberg-OR). 9715 cd. in 30 ds. for ms. (Eddie-MO). KGEI 15280 f/d "Golden Gate" cd. in 75 ds. for ms. (Eddie-MO). WINB 15185 white and blue cd. in 26 ds. for ms. (Eddie-MO). VOA Delano 9560 f/d cd. in 34 ds. (Swedberg-OR). 11865 f/d cd. in 36 ds. (Swedberg-OR). VOA Greenville * 15430 f/d cd. in 18 ds. (Shaver-WY). Jolly Roger Radio 6210 f/d cd. in 30 ds. for a phone * in rpt. (Vranes-PA). WPOT 3295 f/d cd. in 2 wks. Normal freq. is 1610AM. 125 watts (Field).

U.S.A.: The Voice of Revolutionary Vinco 26680 f/d "Interesting Girl" cd.

* in 3 mo. for a report at NEADXO-80.(Saylor-PA). same but my cd. was of an "Old Man" in 3 mo.(Moore-PA).26677 f/d cd. via FRSC-WJAM (Free Radio Service of Connecticut) rcvd. from station DJ at NEADXO-80.(Saylor-PA).

* KVHF 6420 f/d yellow & black "Logo" cd. in 60 ds. for ms. v/s Kevin O'Connell, QSL Secretary.(Vranes).

USSR: R. Moscow 15180,11750,15100, and 12050 14 cds. for different receptions on the above frequencies in 1 1/2 mo.(Reid-CA). 9680 cd. in 65 ds.(Buttrick-CT). 15240 "Kremlin" cd. in 61 ds.(Thompson-ONT). 6020 cd. in 2 1/2 mo. v/s Elena Belova.(O'Riordan-ID)...Return cd. for sites...Sam.

UZBEK: R. Tashkent 6025 f/d "Palace" cd. in 6 wks.(Leite-MA). cd. in 52 ds. v/s Nadira Babadjanova. Station requires 10 reports for a pennant.(Zeichick-ME). 9540 f/d cd. in 47 ds.(D'Angelo-PA). 9600 cd. in 45 ds.(Eddie-MO).

VANUATU: R. Vanuatu 3945 and 7260 f/d "Tam-Tam" cd.

* in 5 mo. for ms.(Kusalik-ALTA). 7260 cd. in 6 1/2 wks v/s I.J. Irving. (Kirkland-ONT). in 158 ds.(Eddie).

VATICAN: R. Vatican 6015 f/d cd. in 21 ds. for 2 IRCs.(Kretschmer-IA). "Studio" cd. in 40 ds.(Reid-CA).

VENEZUELA: R. Occidente 3225 ltr. in 33 ds. for a SP rpt. and 2 IRCs.(Eddie-MO). R. Juventud 4900 f/d "Dancers" cd in 99 ds. for a SP rpt. and 1 IRC.(Cronin-NY). R. Yaracuy 4940 f/d ltr. in 8 mo. for a SP rpt. and ms. v/s Silverio Mendoza.(Reitz-KY). ltr. in 97 ds. for 2 IRCs.(Eddie-MO).

* R. Sensacion 6000 ltr. and pennant w/ decal in 6 wks. for a SP rpt. and ms. v/s Reinaldo Arreaza Almenar, Director General

VIETNAM: Voice of Vietnam 10010 and 15012 paper cd. in (Sparks-CA) 4 mo. (Barto-CT). 15012 ltr. in 5 mo.(House-OH). cd. and ltr. in 18 ds. for 2 IRCs.(Tokarchick-NY). cd. in 3 mo.(Foltz-MI). cd. in 154 ds.(Herkimer-NY). cd. and "Greeting from Vietnam" cd. in 87 ds. for 1 IRC. Last time someone sent me greetings I got a one year all expenses paid trip to Vietnam! (Futch-GA)...So did I but I spent a lot of time roaming around Cambodia...Sam. cd. in 4 1/2 mo.(Kapinos-MA) ltr. in 6 mo. for ms.(Dittrich-FL). 10040 ltr. in 117 ds.(Thompson-ONT)

WEST BERLIN: RIAS 6005 f/d "RIAS Building" cd. in 23 ds. for 3 IRCs.(Doug-

WEST IRIAN: RRI Wamena 5043 p/d ltr. in 57 ds. for an IN/EG rpt. lass-PA) * and 2 IRCs. v/s Gustaf Sawaki.(Moore-PA).

YEMEN, REPUBLIC OF: R. Sanna 9780 form ltr. in 134 ds. for 3 IRCs.(Eddie-MO).

UHN NEWSLETTER: For those of you interested in the Soviet Union station, I would recommend the USSR High Frequency Newsletter published by Roger Legge. You can reach him at Box 232, McLean, VA. 22101 USA. Be sure to include an SASE with your inquiry...Sam.

NOTES: Steve Shaffer...Thanks for your hand drawn XMAS card! I'll get even...Sam.

George Tokarchick wonders if Radio Yugoslavia has stopped sending QSLs. This station is not reported very often but they are usually fairly good repliers. At least this is my experience...Sam. James Herkimer sent me a photo of his shack. He has some thing like a dozen receivers each on their own separate 110 volt line. Almost every receiver is a Hammurlund. Beautiful!...Sam. Bruce Ewenstein of 2024 Haight Ave., Bronx, NY. 10461 has an interesting question. He is interested in any QSLing techniques to increase replies from the Arab world. This may make an interesting short article in FRENDEX. All I can say Bruce is to write your reports in French or Arabic if possible. You could change your name to Mohammed! Kevin Meyer, in reply to last months QSL where someone received a Deutsche Welle pennant from Radio Luz y Vida, says that this is probably due to the DW, which like the VOA, sends tapes of their SP programs to regional stations. Thanks Kevin...Sam. I'd also like to thank J. Forman, Ron Howard, Bill Sparks, Chris Lobdell, Steve Reinstein, Allan Buttrick, James Clifford, Hans Johnson, Murray Levine and Jim Douglass for their letters and comments this month...Sam.

This month we had 119 countries reported by you - our contributors. That is much better than last month but we've done better before. Thank you everyone...our old regulars and the new reporters we receive each month...Sam.

update

March 1981***Number 86

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0100-0400 ONLY

UPCOMING DEADLINES: 10 March (Mid-March) 22 March (April) 10 April (Mid-April)

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

WARNING!!! YOU ARE ALL REMINDED (ONCE AGAIN) THAT ALL CORRESPONDENCE RELATING TO UPDATE SUBSCRIPTIONS GOES TO HEADQUARTERS, NOT TO ME. I DO NOT PROMISE TO FORWARD YOUR INQUIRIES AND YOU ASK ME ABOUT SUBSCRIPTIONS AT YOUR OWN RISK. (ALL I DO IS TYPE THE COLUMN. IT IS PRINTED AND MAILED FROM PENNSYLVANIA.)

AUSTRALIA RA, 21740, in EG 0130; usual magazine format. (Ruth Vollrath, MO)
AZAD KASHMIR AKR, 6275, presumed in lang 1240-55 f/out; presumed w/ exotic subcont mx, brief nx 1245, then more mx. Tnx Cartwright and Valko. (Don Moore, PA 2-17)
BOLIVIA R. Ilimani, 4965, in SP 1010 2-12; fair, and // 6025. Local mx selections, M anncr in Indian, talks, ID, etc. Colosal off. (Stu Klein, NY)---Same, 6025, in lang 1025 and more recently at 0001; asking for reports. IDs often and annces 4965 not yet heard here. (Victor Jaar, PQ)
BRAZIL R. Tabajara, 4795, in PT 0730; M anncr, lively pops, ID. (David Reitz, KY)+++R. Bare, 4895, in PT *0801; choral NA, M anncr, opening anncmts, ID, jingle and bouncy mx. (Neal Perdue, AL)+++ R. Relogio, 4905, in PT 2330; long talks by M&W, time pips. Good. (Reitz, KY)+++R. Anhanguera, 4915, in PT 0010-45; local and US pops. IDs. (Reitz, KY)+++R. Cult. Campos, 4955, in PT 2330-57; poor. Local mx w/ anncmts by M and ads. IDs w/ freqs 2343 and 2347. Strong UTE QRM. (Henry Lazarus, LA 1-31)---Same at 2300 in PT w/ pop mx, ID, long talks by M. (Reitz, KY)+++Radiobars, 15290, in EG 0215; pgm on grain production. (Vollrath, MO)---Same on 17830 in EG 0250. Think this is a new freq. (Jim Davis, CA 2-17)
CANADA CFCX, 6005, in EG 2200 2-13; fair w/ QRM; IDs as Information Radio in Montreal. "60 to 6" pgm. (Klein, NY)+++CFVP, 6030, in EG 0800 2-13; fair to poor. Local and regional nx, IDs. (Klein, NY)+++CFRX, 6070, in EG 2150; good. Ads for Toronto firms, talk by M anncr, IDs, etc. (Klein, NY 2-13)+++CHNX, 6130, in EG 2205; good. W anncr, local nx on how the local K-Mart will have to carry locally-made goods. (Klein, NY 2-13)
***CHILE R. Calama, 6100, in SP; regularly hrd tnx Ralphus tip and on before 1000--not sure when--but peaking around 1010 during nx. Often plays a few bars of Johnny One Note during nx. Fady at best and goes quickly after 1030. (Jerry Berg, MA)+++RN, 15150, in SP 2300; many IDs, nx by M., ads, TC. (Reitz, KY)
CHINA Heilongjiang PBS, 4840, in CH 1215; good. M anncr addressing sedate crowd. (Klein, NY 2-12) ++Guangxi PBS, 4915, in CH 1220; fair. W anncr and M speaker giving long rousing speech. (Klein, NY 2-12)+++Peking II, 9670, in CH 0926; fair but fluttery. Nice opera mx, W in between selections. // 9775 worse due to QRM. (Klein, NY)
CLANDESTINE R. Liberacion, El Salvador, 8243, in SP *0100-51* 2-7. Martial anthem, ID by M, nx by M&W. Pgm generally short talks w/ revolutionary songs interspersed. ID 1039, slogans and revolutionary nx to 0144. Then tape of shells exploding and gunfire. Off 0150. (Andy Robins, MI)
COLOMBIA LV del Norte, 4875, in SP 0030; M w/ anncmts and several IDs. No sign of Super. (Perdue, AL)+++Eacos del Atrato, 5020, in SP 0305; fair w/ UTE QRM. SP ballads heavy on schmaltz, M anncr, Todelar plug, ID, talk, and more mx. (Klein, NY 2-11)
COSTA RICA Faro del Caribe, 5055, in SP *1055; NA, ID, call, MW, SW and FM freqs. Good. (Jones, ***MS 2-6)+++ TIQ, 5953, in EG 0430; definite ID for TIQ, Costa Rica, Central America, but no ID for R. Casino. Nicaragua not on. Request pgm, LA and US pops, can't explain earlier R. Orange ID. Also anncd MW 1180. (Del Hirst, TX 2-8)
ECUADOR R. Pop. Indep., 4801, in SP 0515-25; M anncr, talk and IDs, fine local folk mx. Rather messy in AM mode but no sweat using LSB exalted carrier. Real foot-stompin', Saturday night mx. Most enjoyable. (Perdue, AL)+++LV Galapagos, 4810, in SP 0005-0020; nice pgm of march mx, M anncr w/ talks and IDs. (Perdue, AL)+++R. Cent. del Sur, 4890, in SP 0430-0506*; M anncr, talk, many ads several mentions of "vamos el Globo," no ID till just before s/off. Some CW QRM. Ads for pantelones store. Also in well next night at 0330 t/in. Not heard here for some time. (Perdue, AL)+++ And in well here of late, too. tba***LV Saquisilí, 4900, in SP 1057; suddenly there w/ Andean mx, anncmts, NA, ID, TCs, local mx and many ads for Commercial San Pedro. (Moore, PA 2-14)
***ESTONIA Tallinn hrd on 6085; IS 2104 (like a mx box) to 2106, anthem, anncmts by W, UnID lang. At 2135 a different IS or theme played once, ID by M w/ positive "Tallinn" heard. Fair but QRMd. (Jaar, PQ 2-1)
FR. GUYANA Cayenne regularly hrd on seldom reported 4972 as well as // 3385. Noted in FR 0935 2-9. S/on at 1000 on Sunday on both freqs. Although reported somewhere recently, 6170 has not been reported in use by them for years. (Jaar, PQ)
GABON Received no less than nine reports on the new Africa Number One outlet, each approximately similar. So, for this time, a short summary of each: Noted on 4808 in FR 2230-2300*. Gave address as Boite Postal 1, Libreville. (Lazarus, LA 2-8) Same first noted testing on 4808 as of 2-4 w/ regular pgms said to begin 2-7. Noted 2145 and again 0505. (Jaar, PQ) Same 4810 in FR 2130 w/ anncmts as test. (Kirk Trummel, IL) Same on 4807 at 0508. (Marjorie Witte, CA) Same on 4807 at 2200. (Reitz, KY) But note the following logs, made a few days later: On 2-13, same on 4812, ex-

4808. Guess they moved due to complaints from Sao Tome, 4806.5. Also noted w/ carrier 0620. (Bob Foxworth, NY) Same on 4811 0538-0618 2-17. Same format. (Tim Hall, CA) Same had moved from 4808 on 2-5 to 4812 as of 0555 2-14. UTE trouble from 4810. Noticeably fading by 0625. (Ralf Munster, GA) And finally a slight missort: Noted on 4808 2-6 from 2015-2300*. Egad!!! 500kW on 60m. (Berg, MA)

GERMANY (FED REP) DW: 9590 replaces 6100 at 0120 and 9650 replaces 6185 at 0130 for M 81. (Munster, GA)

GREENLAND Godthab, 3999, occasionally. Recently, on a Sunday, did not s/on at usual 1015 but was hrd after 1105. (Jaar, PQ)

GRENADA RFG, 15045, in EG 2300; IDs, pops, ads, lcl anncmts, BBC nx at 2300. (Reitz, KY)---Same on 15105 2025-2115*. Caribbean format, pgm seems to be called "Caribbean Mx Box." Full ID at s/off. Mentioned 15045 but not hrd. (Perdue, AL)

GUATEMALA Union R., 5980, in EG 0445; religious pgm, ID, 0459*. (Moore, PA)

HONDURAS QSL from Luz y Vida gives call as HRPC and confirms earlier address for reports as correct. (Lazarus, LA)---Same, 3251, in SP 0340+ w/ marimbas, full ID and address, and lengthy talk by M. (Robins, MI 2-3)---Same 3250.9, in SP 0310 and again 0105 2-17. (Foxworth, NY 2-15)

ICELAND 12175, in verns, 1927; talk by M, light pop mx. (Moore, PA 2-13)

INDONESIA RRI Sorong, 4875, in IN 1208+; // 4845 w/ magazine or talk format (this is Jakarta nx relay-tba). Anthem 1220 and each went to local pgms. (Moore, PA 2-17)

ISRAEL Kol Israel: 15582 replaces 7412 for prime time b'casts for M81. (Munster, GA)+++Galeizahal (Defense Forces Stn), 14728.1 USB, 0027+ 2-16; Hebrew talks, pops, nx briefs on hour. Vy good. Anncmts difficult to understand due to deep "unprocessed" M voice. When returned 0545 they weren't on though WRTH says mw freqs for this are 24 hours. Hrd later 1925 and at 2015 GM Leider dinging including Schubert's "Erliking." As of 2-17 1850, there w/ pops. Nx 1900. Fair this time. Discovered by Phil Marshall and pegged as defendese stn by gh. Tnx to both. (Munster, GA)

JAPAN RJ, 17755, in EG 0100; General Service, Current Topics and into JP 0115. (Vollrath, MO)

KOREA (N) KCBS, 11370, in KR 0815 2-11; fair. Talks, nondescript mx, ments of Pyongyang // better 9665. (Klein, NY)

***LEBANON "King of Hope" "Free Lebanon," 6215, *0400 2-5; carrier on by 0345, US style opening anncmts, MW and SW freqs, NA, mix of light pops and religious pgms, TCs and short anncmts between. Fairly good but intermittent SS phone traffic. (Berg, MA)+++VoL, 6550, in AR 0435-0515; talks, chants, ID on hour, piano mx. (Reitz, KY)

LESOTHO LNBS, 4800, in verns *0400; NA, s/on anncmts, freqs and MB, M and choir, morning religious pgm, Yellow Rose of Texas at pgm end and nx by M&W. Some rock mx used to divide pgms segments. Het fro Pop. Indep. (Davis, CA 2-12, 14)

MALTA IBRA, 9510, in EG 2015-2100; religious talks, ID, QTH. (Reitz, KY)

PERU R. Atlantida, 4790, in SP 1030; ID, mx and vocals. Almost sounded like ranchera mx. (Jack Jones, MS 2-6)---Same 0205-15; EzL Lam pops, M w/ talk and full ID. Talk of war w/ Ecuador. (Perdue, AL) ---Same 0530; clear sigs, latin pops. Many IDs. (Klein, NY)+++R. San Martin, 4810, in SP *1015; fair. Vocal NA, M anncr, s/on anncmts, usual mx. (Klein, NY)+++R. Chinchaycocha, 4860, in SP 0300-10; Andean and Lam mx, talk and ID. (Perdue, AL)+++R. Libertad Junin, 5040, in SP 0950; nice local ballads, M w/ TC, ID. Nice pgm. (Klein, NY)+++R. El Sol, 5970, in SP 1037; ID, talks, and usual format. Good. (Jones, MS 2-6)

PHILIPPINES R Veritas Asia, 17705, in lang 0130; hrd daily. Hindi mx, talks. IDs and Address. Think this is new frequency. (Davis, CA 2-9)

***PIRATE R. Clandestine, 6102, first time hrd here 2-8 1130; Very good sig and unusually good audio. Rock and professionally done phony ads. Still there after 1200. (Berg, MA)+++Weekend Mx R., 6260, in EG 0719 2-15; fair and fading. EG pops, M anncr, QTH, ID, more mx. (Klein, NY)---Same considerably better on 2-15 than 2 wks earlier. OC at 0529, first audio 0531 on 6260.8. Faint, some RTTY QRM. Soone into mx. ID 0539 asking for reports to WMR 42 Arran Close, Cambridge, UK. Summary: hrd 0531-55, gone 0600-30 and from 0630-713 vy weak and in and out of local QRN. Best from 0718-25. By 0735 fading down and off 0738. (Foxworth, NY)---Same from 0655 w/ rock mx, EG accented DJs. Clear IDs, QTH 0701. Occasional UTE QRM. Fair during peaks. (Gre Bares, DC 2-15)+++Syncom 6279.4 noted after WMR off advising what else was coming in on band and giving FRC Wescoville QTH. Noted to past 0800 but quite weak so sounds like Euro here; must be in skip zone. Pop mx and talks. (Foxworth, NY 2-15)

SEYCHELLES FEBA, 15400, IS only noted 0345. (Vollrath, MO)

SOUTH AFRICA RSA, 21532.6, in GM 1830; anncd 21535. First time have noted this one using split channel. Drifting (unusual for them) or deliberate? (Munster, GA 2-16)

SURINAM R. Apintie, 5006, in SP 0530-0500; LA mx, M anncr, talks and IDs. Quite good. (Perdue)

TANZANIA RT, 5050, in SW 0343-0400; African nx by M, drums at 0400 and ID. (Perdue, AL)

UPPER VOLTA RTV, 4814.9, in lang 0630; WafR mx, then M talking w/ bits of anthem like mx in . Talks in FR. Did get several "waga-doo-goo" a few times. Only fair. (Foxworth, NY 2-17)

USSR Alma Ata, 11950, in lang *2358 2-9; fair. Clear under SRI, s/on anncmts. // worse 9780 due to RM NS QRM. (Klein, NY)+++RM, 15105, in RS extinguishing Israel 15100 0530+ // 15100 and 15220. Polar flutter. Site unknown. (Munster, GA)

VENEZUELA LV Carabobo, 4780, in SP 0030; pops, ads, ID/TC. (Reitz, KY)+++R. Sensacion, 5999, in SP 1045; LA pops, ID, TC. Good. (Jones, MS 2-6)

VIETNAM VoV, 10040, in EG 2040 2-10; fair. W anncr w/ comment. In well. (Klein, NY)

ZAIRE LVZ, 15245, in FR 0655 2-11; M&W anncr, Afr nx, mx bridge 0700, and ID. (Klein, NY)

73, *BN*

log report section

1600-4899



TERRY KRUEGER

- 2120 UNID 0451 SP tlk, mx, "LV de..."; 2x1060, maybe (Marker 1-11)
2320 BRAZIL R Cito de Setembro; 2310 PT lite pops, M ID (Cucura)
2340T CHINA Fuzhou; 1504-1516 CH M&W, only WWV/H hrd on 120m (Lucas)
*2340 ECUADOR R Baháí; 0329-0400 SP W, "R Baháí en Otavalo, Ecuador" TC
by M, gave onda corta freq, LA mx; tip from DXFL/Clayton Howard
(Eastman 2-5) see last month... TK
2360 GUATEMALA R Maya; 1035 SP/Indian dialects, M ID, guitars and banjo
mx, man w/ rel. sermon (J. Jones, McCoy, Cucura)
2390 MEXICO R Huayacocotla; 0010-0150 SP ballads, ranchera mx, ID by M,
Iair (Marker, McCoy)
2420H ECUADOR R El Mundo; 1050-1131 SP M, mainly mx, ads, ID as "R Mundo"
and TC, asked for calls, Quito mtd. often; 2x1210 (Bolland 1-22)
2476 CHINA Zhejiang PBS; 1025 CH opera style mx, tlk, f-p (Klein)
2490 BRAZIL R Educ. Rural; 0115 PT ID, pops, M tlk, f (McCoy)
2850T KOREA N. Pyongyang; 1516 Korean, EZL mx //4270 (Lucas)
3080H USA KXEL-Waterloo-IA; 1955 EG, rock, ID; 2x1540 (Marker)
3200 SWAZILAND TWR; 0306 lang tlk, hymns (Nikolich)
3220T CHINA Peking; 1443 EG to CH, lesson, no ID into CH (Lucas)
3225 VENEZUELA R Occidente; 0310 SP M, ID, ballads in nicely (Perdue)
1100 SP Lam mx, M ID (Alexander)
*3230T TAIWAN BCC; 1429 CH, weak, no ID, no pips 1430 //6040 (Lucas)
3230 UNID 2225 in weakly on good Afro Nights; M in lang, NA, off.
Also hrd 0430 one night. Suspect RTVC-Congo but needs work (Perdue)
3240 PERU R América; 0832-1053 T40 and Lam pops, M canned IDs, TC,
Fast-paced show w/ ads (Kohlbrener, Bolland, McCoy)
3240.5 SWAZILAND TWR; 0334-0342 Afro lang tlk, M Ment "Swazee" and ID
Followed by guitar and orch mx (Poppin, Roberts)
*3251 HONDURAS R Luz y Vida; 0250-0355 ID, "... en S. Luis, Sta. Barbara"
Then into EG "R Light & Life -- we now join the Church of the Naz-
arene in Pasadena, CA..." (J. Jones) 0250 couple of IDs after "Lone
Ranger" theme, rel pgm 0300 (Perdue) ID mentd. S. Pedro Sula into
long SP tlk; not to be confused w/ Ecuadorian station of same name
(Robins) nightly here 0100-0300+, above formats (Krueger)
3250T KALIMANTAN RRI-Banjarmasin; 1310 w/ weak IN W nx, app. net feed as
//3345, short mx selection, M (not // w/ no ID (Nikolich) /Klein)
3250 S. AFRICA R Five; 0034-0400 EG M ID, ads, rock (Cucura, Poppin,
3252 ECUADOR LV del Triunfo; 0100 SP rel pgm, ballads, M ID (Thompson,
Gliksmen) 1115 SP, HC mx, ads (J. Jones, Alexander)
3255 VENEZUELA LV del El Tigre; 0203 ments of R Barcelona and others,
ID, LA pops (Dittrich) 1024 SP ads, M (Alexander, Cucura)
3260 ECUADOR LV del Rio Carrizal; 2350-2355 SP nondescript LA mx w/ M
ID (Perdue)
3270 NAMIBIA SWABC; 0435-0515* AK/lang M, ballads, tlk in lang, EZL
fillers, ment of "SW Afrika" and abrupt off, f (Buer, Jordan)
3280 ECUADOR LV del Napo; 0200 SP M ID (Perdue) 1056 (J. Jones) seu)
3285 BELIZE RB; 0300-0415 EG/SP nx, ID, pops, ads, TCs (Newhall, Moris-
3295 BRAZIL R Iguatemi; PT ID t/in, M, accordian mx (Perdue)
3300 GUATEMALA TGNC; 0100-0404 SP into EG rel pgm, hymns, ID, strong
signal (Morisseau, Merkel, Thompson, Saali)
3315 ECUADOR R Pastaza; 0335-0350 SP, Andean mx, ID/TC by M, f (McCoy)
3324.8 GUATEMALA R Maya; 0250 SP, marimbas, hymns, ID // 2360 (Novello,
Thompson) *1125 ID, EZL mx, marimbas (Alexander)
3325.3 UNID SP 0708, tlk w/ bad UTE QRM, p (Morisseau)
3335T BRAZIL R Gl. Conquista; 0235-0258* PT pops and romantic vocals, M
amnts, no ID poor w/ CHU QRM (Roberts)
3345 MOLOCCAS RRI-Ternate; 1140-1215 IN tlk by W, M nx (McCoy)
3355T TIMUR RRI-Sumenep; 1314 IN M, guitar interlude, into interview w/
W (Nikolich 1-12)
3360 GUATEMALA LV de Nahualá; 0130 SP ID, marimbas (Thompson)
3360T PNG R Milne Bay; 0848-0910 EG, island mx till 0850 "Special message
from P.M." and Grand Ole Opry 0900, no ID hrd (Lucas)
3365 BRAZIL R Cultura Araraquara; 2320 PT long tlk, M 3 IDs incl QTH
(Perdue) 0840 tlk, ID/TC into PT pops; strange time, f (Klein)
3366 GHANA GBC-2 Accra; 0545 EG amnts, songs, ID (Clifford-PRG, Klein)

- 3375 BRAZIL R Mac. Sao Gabriel; 0205 PT M&W hosting pop pgm, ID by M 0214 (Lobdell) 0925-1026 PT ID/TC, EZL mx, M (Klein, Bolland)
- 3381 ECUADOR R Iris; *1058 HC mx, s/on anmts, ID/TC (J. Jones, Alexander) 0200-0400* ID, NA, off (Roberts, Jordan)
- 3380V GUATEMALA R Chortis; 0200-0330 SP M ID, marimbos, hymns and preaching; het from 3381-Iris (Perdue, Thompson, Earhart)
- 3385 FRENCH GUIANA FR3; *0914 guitar IS, NA, FR M s/on (Klein) 0106* MOR mx, pips, nx, NA (Braga)
- 3385 PNG RENB; 0900-1300 EG/lang, talk, poss. ads, anmts, C&W and choral mx (Jordan, Morisseau)
- 3395 ECUADOR R Zaracay; 1020 SP M ID/TC, HC mx (Cunningham, Alexander) 0530 t/k on Peruvian aggression, mx (Klein) 1035 (Bolland)
- 3396 ZIMBABWE R One/ZBC; 0330-0410 EG M, IDs, light pops, nx, orch mx (Lucas, Glikeman, Thompson)
- 3425 NEPAL RN; 1305 lang, RN ID followed by more t/k, weak (Kramer)
- 3905 ADMIRALTY IS. R Manus; 0831-0849 PD M IDs, guitar instrs, New Year wishes, nx (Moman, Davis)
- 3925 JAPAN NSB; 1220 JP M //6055, 9595; how do you tell when this is Sapporo? Separate IDs or xmsn times? (Nikolich)
- 3965 FRANCE RFI; 0714 FR, clscd mx, M ID, pops (Cucura) 0735 (Clifford)
- 3955 ENGLAND BBC; 2312 EG to Bu; ID (Buer) 0248 EG, clscd mx (Earhart)
- 3980 GERMANY, W. VoA-Munich; 0419 EG ID, lang 0430, rock (Dittrich)
- 3985 ECUADOR Esc. Rfonicas Pop.; 1048 rel pgm in SP, choir sings 1052 and 1054 M t/k abt rel, ID 1059 (Bolland)
- 3985 SWITZERLAND SRI; 0650 EG, mx, ID, freqs by W, TC, nx (Marshall)
- 3995 ARSPSR Mikolaevsk-na-Amur; RS W, mandolin mx //4030 (Morisseau) 07191
- 3995 GERMANY, W. DW; 2219-0243 GM nx, light mx, ID (Leithner, Jordan, Field)
- 3995 S. AFRICA SABC; 0452 EG M, TC by M (Marker)
- 3995 UNID 1226 EZL mx, occ. ARC QRM, no ID hrd, f (Morisseau)
- 4020 CHINA RP; 1228 CH W, Peking listed and presumed, f (Morisseau)
- 4030 ARSPSR Anadyr; 1228 RS //3995, 4050, presumed (Morisseau)
- 4045 CHINA FBBS-1; 1205-1220 CH M&W, opera, f (McCoy)
- 4119.7M UNID 1155 W lang interrupted by IS-style "chimes" between items, organ?, mx, f 1159 M t/k to 1200 (Morisseau)
- 4120 USSR Re Feb. LR-A: "... checked LRs past two years and can't find a URS on this freq which was //4055. The only entry on my TBS that would come near was a 4130 URS ARC I logged in Oregon while on rainbow trout fishing vacation... fishing boat comm. on 4060 now and then, 4081 has a Japanese radio telephone..." (George Poppin)
- 4450 AFGHANISTAN RA; 1254 lang, Mid-east type mx, p //4740 (McCoy) 0228-0232 lang chant like effect, instr mx, medium pips 0230, W ID and cont. t/k //4740; 4450 better of two in audio, p (Poppin)
- 4485 ARSPSR Petropavlovsk; 0618 RS M&W, instr pops (Morisseau)
- 4520 ARSPSR Palana Kamchatka; *0800-0811 RS s/on w/ electronic chime, M "Hello, Comrades," M&W t/k, mtd. "prrah-grrahm iz Pah-lahnee" (pgm for Palana), single chime repeated, organ, tango-like rhythm, W on economy (Poppin 1-18)
- 4635 TADZHIK SSR Dushanbe; 0224-0300 RS and langs, ID, TC, pips 0300 and Mayak, f (Roberts, Poppin)
- 4656 ECUADOR CRE; 0200-0300 SP mx, W ID, football game (Brouillette, Merkel) 1048-1130 SP nx, ID, nx, jingles (D'Angelo)
- 4662 UNID 1720-1800 vernac, Afro M t/k, many ments of Mozambique punctuated by instrs, no ID but suspect Gabon 3x1554; however does not appear to be //heavily QRMed 4777 when checked 1830 (Clifford-FRG)
- 4680 ECUADOR R Mac. Espejo; 0030/0750+ SP ballads, IDs, nx, futbol and TCs, nx on Peruvian clashes and economy (10 reporters)
- 4714 UNID 1020 SP M, singing ads (Bolland 1-8)
- 4719 CELEBES RRI-Ujung Pandang; 1042-1250 IN nx, local mx (8 reporters)
- 4725 BURMA BBS; 1210-1333 presumed Burmese haunting solo vocals, traditional mx, M poss ID, W "Thima Myanma Athan" (Poppin, McCoy, Krueger)
- *4735 CHINA RP-Urumqi; 2345-0105 subcont. mx, Central Asian langs, R Peking IS 0030 f-g; not to be confused w/ Pakistan as I nearly did; similar sounding mx, hrd throughout Feb. (Krueger)
- 4737P PAKISTAN PBC; 2035-2040 lang M&W speaking, poor to nil 2040 (Bolland)
- 4740 AFGHANISTAN RA; *0125-0300 langs, IS, M ID, pips, Koran chants, cmtry, Flutes (Marshall, Reinstein, Cucura) 1242 lang W, cmtry by M in what sounded like RS(1) 1-5 and other dates (Nikolich)
- 4750 CAMEROON R Bertoua; 2145 nice pgm of hilife, FR M (Klein)
- 4760 SWAZILAND TWR; 0330 vernacs, IS, ID, rel. pgm (Cucura)
- 4760 VENEZUELA R Frontera; 1045-1130 SP happy LA mx, M ID/TC (Klein, Bolland, Cunningham) 0300* w/ NA (Cucura, Jordan, Reinstein)
- 4765 BRAZIL Em. Rural Santarem; 0900-1014 ID, ads references to Santa Maria, "ZY1534 o. media 1360 kHz, ZY363 o. tropical 4765" (Field, Bolland)

- 4765 LIBERIA ELWA; 2208 EG local nx, TC (Kohlbrener) 0600 EG non-stop mx, Bible readings (Merkel, Burke, Robertson)
- 4770 NIGERIA FRC-Kaduna; 2045/0455 EG disco mx, local nx, ID, drum IS top of hour, cmtry on federal gov't, hilife (12 reporters)
- 4770 VENEZUELA R Mundial Bolivar; 0100-0320 SP vocals, ID, ads (Thompson, Bauernhuber, Earhart) 1048 banco ad (Bolland)
- 4774.5 JAVA RRI-Jakarta; 1220 IN pops, W ID, nx 1300 (Lineback, McCoy)
- 4775 BRAZIL R Cult. Sergipe; 0825 f w/ PT pops/EZL, IDs (Klein)
- 4777 GABON RTVG; 2154-2310 hilife and rock, FR ID (Lineback, Potter, Klein) 0507 FR, "rolling rock" mx (Poppin)
- 4780 KARELO-FINNISH ASSR Petropavlovsk; 0435-0516 RS W ID, M&W nx bulletins, electronic chimes, EZL HS mx (Poppin, Klein)
- 4780 VENEZUELA LV de Carabobo; 0302* vocals, SP M ID, NA (Perdue, Buer, Alexander) 1035 G.E. ads, SP ID mtd 1040/4760 kHz (Bolland)
- 4783 MALI RN; 0650 FR ID by M, nx 0700, hilife mx (McCoy, Roberts)
- 4785 AZERBAIJAN SSR Baku; *0159-0500 IS, choral anthem, nx, RS M ID, Mid-east mx and Azerbaijani tlk 0435 (Cucura, Roberts, Jordan, Klein, Buer)
- 4785 TANZANIA RT; 0332-0350 // poor 5050 w/ SH nx, M ID, hilife under Baku (Leithner, Lineback)
- 4789 IRIAN JAYA RRI-Pak Pak; 1315 IN island mx, M&W, f (McCoy)
- 4790 PERU R Atlántida; 0055-0638* LAM pops, IDs, nx on clashing w/ Ecuador, (11 reporters) 1030 ID, ranchera-like mx (J. Jones)
- 4795 ECUADOR LV de las Carás; *0140 s/on w/ long NA, M ID, calls, freq. into all mx pgm of LAM selections (Klein 2-2)
- 4800H CUBA RMWS; 1200 EG nx & cmtry (Lineback)
- *4800 LESOTHO RL; 0401-0419 choir "Come All Ye Faithful", short M tlk in lang, choir, W, EG "Star of Bethlehem", W referring several times to "Lesotho" (Poppin)
- 4800 VENEZUELA R Lara; 0045-0330 SP ads, ID/TC, SP pops and net nxcast by M (Earhart, Reynolds, Brouillette)
- 4800 UNID 1250 lang M, chant-like mx, anmts by W, AIR? (Lineback)
- 4801 ECUADOR R Pop. Ind.; 0402-0655 IDs, SP anmts, local mx, UTE QRM (Perdue, Lobdell, Clift, Alexander, Poppin)
- 4807T SÃO TOME RN; 2145-2300* PT M, EZL mx, pops, ID (Newhall) 0620 PT pops, Waf mx, short tlk, fading, poss. ID (Brissett)
- 4808 GABON Africa No. One; 2030-2305* and 0500+ trnx to Steve Webster, playing mx of test tapes two years ago, hilife and FR rock, FR M IDs; saying regular pgming to begin 7 Feb., 6 a.m. to midnight (local = GMT+1), tho tape contradicted w/ 7 a.m. opening; local level. First 500 kwer on 60 m.b.? (Hauser, Rekich, Halsema, Smith, Merkel, Bolland and 12 others!)
- 4810 ARMENIAN SSR Yerevan; 0405 RS M ID, EZL mx (Klein, Cucura)
- 4810 GALAPAGOS IS. LVd; 0005 SP nice pgm of march mx, M ancr, no IDs (Perdue) ID, nx, martial mx (Jordan)
- 4810 PERU R San Martín; 1015-1055 hi Andes mx and ballads, SP M ID and TCs, ads (Klein, Krueger)
- 4810 UNID 0835 SP, mx pgm, tlking 1014, Galapagos or Peru? (Field)
- 4815T CHINA RP; 1240-1250 RS, Western and clsc orchestra mx, RS anmts by W (Lineback)
- 4815 COLOMBIA R Guatapurí; 0045/0940 SP s/on w/ NA, ID/TC, calls, net nx, Colombian pops, ads (10 reporters)
- 4815 UPPER VOLTA RTVV; 0637-0702 Afro chorals, FR M ID, speech and nx anmts, military band 0647 (Roberts, Klein)
- 4820 HONDURAS HRVC; 0300-0450* EG rel pgms (Moman, Saali, Buegler, Ravenhorst) 1145 SP M discussion, one ID, fading (Jordan)
- 4825 GUATEMALA R M&m; *1235 on w/ mx followed by ID in SP, more mx (Lineback) 2310 SP M, usual marimbas (Perdue)
- 4825 ARSPSR Yakutsk; 2115 semi-operatic melodies, RS M, more of same. I've come to the conclusion I don't like RS mx (Klein)
- 4825 USSR UNID; 2130-2215 usual Moscow-styled pgms; I've noted PS IS under Yakutsk, maybe Starobelsk? (Klein, Valko, Nikolich) In FL, only Starobelsk noted in winter this time, however further north I'm sure the other sites are quite possible... TK
- 4825 UNID CH 1230-1240 M&W, tlk or nx just before R Mam s/on (Lineback)
- 4832 COSTA RICA R Reloj; 0200-0730 SP ads, IDs, nxcast on El Salvador, SP pops (Thompson, Clift, Smith, Morisseau, Bauhuber, Merkel, Reynolds)
- 4834.8 SARAWAK RM-Kuching; 1407-1411 M lang tlk, ID "R.M. Kuching" followed by local rock mx, W (Poppin)
- 4835 GUATEMALA R Tezulutlán; 0055-0200 SP/dialect talk, ID, marimbas, piano mx (Jordan, Bolland, Thompson)

- 4835 S. AFRICA SABC; 0400-0415 EG, tlks on farming (Brissett)
 4837.6 MALI RN; 2217-2315 FR M ID, Afro vocals, nx (Lineback, Klein, Valko, Alexander) 0632 (Nikolich)
- 4840 VENEZUELA R Valera; 1030-1047 SP M, musical dedications, TC and IDs (Bolland, Alexander) 0232 SP sports (Jordan)
- 4845 BOTSWANA RB; 0403 Setswana, Afro vocals, ID (Cucura)
- 4845 MAURITANIA RN; 0710 AR vocals, ID (Samuel) 2110-0001* chanting, AR M, FR ID, NA (Reinstein, Weber)
- 4850 CAMEROON R Youndé; 2202/ 0500 EG/FR nx, IDs, hilife and disco, TLK on economic advances (10 reporters)
- 4850 SURINAM SRS; 0202-0330 DT ID, pops, TCs (9 reporters)
- 4850 ECUADOR R Luz y Vida; 1058-1131 SP M rel. pgm reading from Bible, after which M says "Esto es il palabra del dios" and hymns; reg. pgm begins after 1130 w/ ID and ads; f-g (Bolland)
- 4850 UZBEK SSR Tashkent; 1238 clacl mx, M&W in RS, really nice reception this morning from RSS on 5035, 5040, 5015, 5065 and this freq (Nikolich 1-5)
- 4852.5 YEMEN, N. R San'a; 0325 AR M Call To Prayer (Lineback) 2306 AR M, end of nx, Koran readings, off mid-NA 0003; on late, why? (Leithner 1-31) sounds more like Mauritania-0000* normal sked to me. They do occasionally jump up to 4850V, nom. 4845... TK
- 4859T MOZAMBIQUE RM; 0325-0350 PT, hilife, PT M 0330 w/ anmts and chime like the "LM" chime of yesteryear; into rock/soul/pop mx format as hrd on 9618 (not hrd here tonight due to QRM de Noticias-9615V); f but QSB by 0350; not Angolan regional, but will do! (Roberts 1-20)
- 4855 COLOMBIA R Nieva; 0300-0458* HJ pops, M SP ID/TC, s/off anmts, NA (Klein, Brouillette, Leithner)
- 4860 ERSFSR Kalinen; 0450 tlk w/ RS M, mx selections incl.; at 0500, local mx -- no relay, f-g (Klein) 2205-2247 f/in w/ EG RMWS feed of ID, EZL mx // Cuban MW-600 and 7115 SW (Krueger 2-1)
- 4860 VENEZUELA R Maracaibo; 0230 SP, guitars, ads, IDs (Thompson)
- 4865 COLOMBIA LV del Cinaruco; 0050-0202 SP LAM vocals, IDs before ads, echo anmts and IDs (Bauernhuber, Thompson, Leithner)
- 4870 BENIN LVdR; 2222 FR, Afro mx, ment Revolution, f (Reinstein)
- 4870 ECUADOR R Rio Amazonas; 0237 hymns in SP, taped pgm giving Quito address, ID (Lobdell) 1059 (Jordan)
- 4875 BOLIVIA La Cruz del Sur; 1010-1023 talk by Indian dialect M, flute/guitar mx, rel tlk (Lobdell, Klein)
- 4875 COLOMBIA R Super; 0417-0755 "Super" IDs, SP sports, nx, HJ pop mx (Poppin, Clift, Morisseau)
- 4875 COLOMBIA LV del Norte; 0030-0445 SP IDs, mx, several ads (Perdue Harrington) I'm amazed at how many constantly spell Colombia with a "U" -- let's hope THEY don't do the reverse to Washington, D.C.... TK
- 4880 S. AFRICA SABC; 2135 AK, EZL mx, ID (Lineback) 0355 (Jordan)
- 4885 BRAZIL R Gl. do Para; 0250-0635 PT pops, W ID, mx and ads w/ singing jingles (Klein, Poppin, Jordan, Perdue)
- 4885 COLOMBIA Ondas del Meta; 2230 usually good but spoilt by code (Weber)
- 4895 SARAWAK RM-Kuching; 1404 ID, cont bulletins (Poppin) out of order
- 4890 ECUADOR R Centinela del Sur; 0400-0506* romantic love songs, ballads, SP M ID, on late due to Peruvian war; NA (Roberts, Lobdell, Brissett, Perdue, Leithner)
- 4890 PNG NBC; 0847-1407 EG dedications, ads, EG M ID/TC, nx headlines, CEW and pop mx in EG, DJ babble (8 reporters)
- 4895 BRAZIL R Baré; 0300-0317* echo IDs, PT pops, sports event coverage, TC (Poppin, Jordan) 0802* (Valko) 0840+ PT ID (Perdue)
- 4895 TURKEMEN SSR Ashkhabad; 0225-0414 RS M ID, Moscow TC, clacl mx, HS mx pgm, Mayak IS //4930 (Klein, Reinstein, Cucura, Roberts)

We were rather top-heavy this month (lots of logs above 4700 kHz) so some stuff was cut from that point. As daylight increases in NAM we'll slack off again. You're all outdoing yourselves! Most interesting listening of late has been R Dublin-6289 every GMT Sunday 0600-0800 span with some great pops and ads. One request, please: several are sending logs direct to me now. Not only do I tend to lose things over a thirty-day period, but I'm cheating the Distr. Ed. out of a job. Unless the item is vital and near the Distr. Ed.'s deadline, don't send things here. Thanks to everyone who sent letters last month. I apologize for not being able to reply to each and every one...

AWL für nowe, *Guy*

log report

section

4900-6199

B

STEVEN WISEBLOOD

- 4900rf ECUADOR LV de Sasquisili: 2304-2335 fair in FAX QRM w/LAm & EG tunes, ID & TC by M in SP. "Juventud" off, of course! (Krueger/WLam & EG 1/21). *1103-1140 abrupt s/on mid-song, ID as "R. Libertador/LVd Sasquisili", choral NA, High-Andes lcl mx. M ancr in SP(Klein-NY, Lobdell-MA, Jordan).
- 4905 CHINA CPBS-1: 2222-2247 M&W w/cmnty in CH, QRM (Nikolich-IL, Weber).
- 4905 BRAZIL R. Relogio Federal: 0055 nx by M in PT, time pips(Brissett 1/31).
- 4910 GUINEA LV de Revolution: M ancr in FR w/ID's 0614, Afro tribal mx, nx in FR, TC's, Vernacular tlk, AR type mx to 0730(Klein, Marshall-GA).
- 4910.7 ZAMBIA ZBS: 0345-0510 "Call of the Fish Eagle" IS, ID by M in EG, Afro choral mx, nx by M in vernaculars, ads, EG nx @ 0500(Roberts, Cucura).
- 4915 BRAZIL R. Anhanguera: 2315-0239 US pops, Brazilian mx, PT anmts(4 rpters).
- 4915 GHANA GNC-1 Accra: 2143-2254 vernacular tlks, EZL mx, nx in EG @ 2245, P-F (D'Angelo, Halsema, Burke-VA). 0600-0700 EG/vern nx, cmnty (3 rpters).
- 4920 AUSTRALIA ABC Brisbane: 0920-1245 EZL mx, EG nx (Morisseau, Moman, Cucura).
- 4920 ASIATIC RSFSR Yakutsk-HS: 1413-1420 //4940 foot stomping balalaika mx, 1415 TC for Moscv a "17:15", poem read by M&W, Poor overall (Poppin 1/23).
- 4920.4 ECUADOR R. Quito: 0400-0554 flute mx, ID by M w/call "HCQR-1", special nx bulletin abt OAS meeting on Peru-Ec. war. V.G(Cliff, Eddie-MO, Davis-CA) 1010-1030 Ecuadorian mx, SP ads, ID by W, M ancr in SP(Alexander, Jordan).
- 4924.8 EQUATORIAL GUINEA R Ecuatorial:0545-0610 //5004.2, M&W ancrs in SP, ID, Afro high-life mx, M in vernaculars w/long cmnty(Ravenhorst, Klein, Davis).
- 4925 CHINA Heilongjiang CPBS: 1242 tlk by M in CH, CW Ute QRM (Morisseau-WA).
- 4925 BRAZIL R. Dragao do Mar: 0915 M ancr in PT w/nx pgm, TC, ID G(Klein-NY).
- 4925.6 BRAZIL Taubate: 0135 upbeat US pop/LAm disco mx, reverb ID's, promo's, ads, PT ancrs. F w/terrible het! (Wiseblood-CA). 0915 ads, PT tlk, ID(Klein)
- 4929.2 DOMINICAN REPUBLIC R. Mil: 2300-0700* LAm pop mx, M ancr in SP w/ID & call letters, TC's, SP tlk, ads, choral NA. P-F (8 reporters).
- 4934 KENYA VoK: 1907-2015* AR/Mid-East string mx, chanting by M in Lang, vernaculars announcer, ID "Hii Ni Kenya Mombasa, Salaam Alachem", Brief hymn & S/off (Clifford, Braga). 0335-0402 wild Afro vocals, Chants, M ancr w/nx & ID in vernaculars, not //4915 this time(Nikolich-IL, Cucura).
- 4935 BRAZIL R. Capixaba: 2250-2330 Tlk by M in PT, anmts, lcl mx(Alexander).
- 4935.7 PERU R. Tropical: 0310 tlk by M ancr in SP, seperable from Kenya 1.7kHz down!(Wiseblood-CA). 0930-1020 rustic Peruvian mx, M ancr in SP w/anmts, ID, TC, ads. F w/ute QRM (Klein-NY 1/23, Alexander 1/24).
- 4940t ASIATIC RSFSR Yakutsk: 1237 Classical mx, tlk by W. F-G (Morisseau-WA).
- 4940 UKRAINIAN SSR Kiev: 0427-0515 RS pop & semi-clscf fare, W ancr in RS, local IS repeated 3 times @ 0515 w/ID (Klein-NY 1/23, Reinstein-FL 1/28).
- 4940 IVORY COAST Abidjan: 2100-2303 FR tlk, highlife Afro mx, ID(3 rpters).
- 4940 VENEZUELA R. Yaracuy: 0045-0341 LAm/US pop mx, ID & SP anmts(5 rpters). 0958-1019 NA, "Buenos Dias desde San Felipe, Capital de Estado (Bolland).
- 4945 COLOMBIA R. Colosal: 0357-0545 LAm mx, ads, ID's, SP anmts(6 rpters).
- 4950 SARAWAK R. Kuching: 1235 M singing in Unid lang, F(Morisseau). 1404-1535 ID, nx by M in EG, US oldies mx, W ancr in EG(Poppin, Grenier, Moman).
- 4950t* VENEZUELA R. Coro: 0140-0220 US pop/disco mx, LAm pop/rock mx, M ancr in SP, few ads, believe this is the stn I am hearing here(Wiseblood-CA).
- 4951.5* PERU R. Madre de Dios: 2350-0130 choral hymns, M&W in SP w/religious tlk, ads, ID @ 0150(Moore, Krueger). Not even a het here on 4950-ed
- 4955 BRAZIL R. Cult Campos: 0835 M ancr in PT, EZL mx, P-F (Klein-NY 1/28).
- 4960 VENEZUELA R. Sucre: 0338-0354 "Noti-Rumbos" nx w/chimes, ID's, NA (Cliff, Eddie, Perdue). 1037 "Noti-Rumbos" nx by 2-M in SP(Meyer-KS).
- 4965 SOUTH-WEST AFRICA RSA: 2135-0540 mixed bag of mx, EZL, pop/folk, disco, anmts by M in Afrikaans, ID on the hour w/TC. F (7 reporters).(Morisseau/
- 4965 COLOMBIA R. Sta Fe: 0300-0530 ID's, SP anmts, LAm mx(Thompson, Eddie, /
- 4965 BRAZIL R. Sociedade: 0857 Brazilian pop, ID by M ancr in PT(Klein-NY).
- 4970 VENEZUELA R. Rumbos: 0329 LAm pop mx, SP anmts, ID's(Cliff, Eddie-MO).
- 4970t SABAH RM: 1232 M in lang, into tlk by W, rare here(Nikolich-IL 1/5).
- 4972 FRENCH GUYANA FR3-Cayenne: 0948 M in FR w/long tlk, Ute QRM(Lobdell-MA).
- 4975 BRAZIL R. Timbira: 0905 PT pops thru Ute QRM, M ancr w/TC/ID(Klein-NY).
- 4980 VENEZUELA Ecos del Torbes: 0048-0535 LAm mx, SP anmts, ads(7 reporters).
- 4985 BRAZIL R. Bras Central: 2330-0719 Braz pops, M ancr in PT, ads(10 rpters)
- 4990 VENEZUELA R. Barquisimeto: 0007-0325 LAm vocals, ID, ballads(7 reporters). 1050 slow SP ballads, complete ID w/fqys. G (Meyer-KS).
- 4990 ARMENIAN SSR Yerevan: 0405-0438 nx & cmnty by M&W in RS, ID (Jordan 2/5).

- 4990 NIGERIA FRC-Lagos: 2130-2256 ID, prayer, Afro mx, anmts by M in EG, tlk by M in vernaculars(Meyer-KS, Halsema). 0620-0640 EG nx, ID(Clifford).
- 4995 MONGOLIA RUB: 1340 tlk by M in RS, smi-clslc mx, 6-time pips @ 1400, ID by M, into M&W in MG w/nx. F but overmod at times in WWV slop(Davis-CA)
- 4995.8 PERU R. Andina: Cf FEB LR-B, Confirmed this one, had a SP freind check the tape and found a definite "Andina" ID (Moman-AT).
- 5000 SOUTH AFRICA ZUO: 2123 time pips w/keep on minute, during minutes 24 and 29, morse Z-U-0 repeated 3-times(Klein). 0459 CW ID & TC (McClellan).
- 5004.2 EGUATORIAL GUINEA LV del Rio Muni:0547-0610 //4924.8 (Ravenhorst 1/15).
- 5005.5 SURINAM Apintie: 0225-0628* light EZL/semi-clslc mx, anmts by M in DT, full ID at 0430 in DT & EG, "Happy Hour on the Happy Station", mention of SW, FM Stereo, briefly relays R. Nederland occasionally, pop type mx w/anmts in EG & DT, "R. Apintie w/Gary...the man with the 'in'power" Xlnt (15 reporters). 0857-0923 Hindi mx, ID's, QRN (Perdue, Kramer-IL).
- 5010 CAMEROON R. Garoua: *0425-0620 strange drum IS, repeated ID's in EG/FR w/fqys, NA, Holy Q'uranic recitations, Afro tribal mx, M ancr in vernac, nx by M in FR @ 0500, nx in EG 0545, flute IS @ 0600, EG nx(17 reporters).
- 5015 PERU R. Moyobamba: 0137 W ancr in SP, ID @ 0241 by M ancr(Field 2/7).
- 5015 EUROPEAN RSFSR Archangelsk: 0520 EZL RS mx, W ancr in RS. QRM(Klein-NY).
- 5015 ASIATIC RSFSR Vladivostock: 1220-1300 EZL mx P-G (Bolland-FL 1/24);
- 5020 CHINA Jiangxi CPBS: 1258 CH operatic mx, pips & ID @ 1300. P(Davis-CA).
- 5020 SOLOMON ISLANDS SIBS: 0823-1130 Polysian mx, anmts by M in EG, lcl events, TC's, full ID, EG nx @ 1100, S/off anmts, NA(D'Angelo,Poppin-CA).
- 5020 COLOMBIA Ecos del Atrato: 0142-0349 LAM mx, ID's, TC's, mention of "Todelar" ntwk, SP anmt, reverb promo's, ads, fqy anmts(5 reporters).
- 5020 NIGER ORTN: 2250 tlk in FR & vernaculars, Afro mx, only heard Sat/Sun (Meyer-KS 1/24). 0538-0632 Q'uranic recitations, nx by M in FR, cmntry, ID @ 0600, lcl Afro vocals, one instrumental song sounded like the hammering of railroad spikes -New Wave?-ed,hi, US pops (7 reporters).
- 5025n* BRAZIL R. Transamazonica: 0930 Bras mx, tlkative M ancr in PT, ID & TC after each set, way over Boborema! Tnx Foxworth for this one (Klein-NY)
- 5026 UGANDA Kampala: 0310-0415 nx by M in EG, vernaculars political speech, ID w/fqys, splash de Continente & CW QRM (6 reporters).
- 5030 VENEZUELA R. Continente: 0130-0445 LAM pop fare, M ancr in SP, ID, ads, "Noti-Rumbos" nx w/chimes, traditional ballads, lottery numbers(7 rpters). 1054 "Noti-Rumbos" nx by M in SP, not simulcast, ID's(Meyer-KS).
- 5030 SARAWAK RM: 1230 tlk by W in lcl lang, time pips @ 1230 (Morisseau-WA).
- 5035 BRAZIL R. Aparecida: 0142 US pop mx, ID by M(Eddie).1040 ID (Moman-AT).
- 5035 PERU R. Imagen: 1057 lcl pgm notes in SP,huaynos,ads, ID's.F(Meyer-KS).
- 5035 CENTRAL AFRICAN REPUBLIC RDCN: 2118-2301* nx by M in FR, UD "Ici Bangui" Afro highlife mx, brief NA by band(5 rpters). 0505 drum mx, chants(Klein-NY)
- 5040 PERU R. Libertad de Junin: 0510 Andean nose-flutes, ID. P-F(Davis-CA).
- 5040 GEORGIAN SSR Tbilisi: 0258-0420 tlk by M&W in RS, IS on the hour, dance lesson, Classical mx, Moscow lst pgm nx on the hour(5 reporters). (Nikolichy)
- 5041 GUINEA-BISSAU RN: 0617-0700 PT tlk, stringed instr. mx, ID(Cucura,Kramer, /
- 5045 BRAZIL R. Cult do Para: 0230-0635 Bras pop mx, ballads, sambas, M in PT w/anmts, ID, TC(Klein,Moman,Brissett). 0940 M&W in PT, ID (Davis-CA).
- 5045t COOK ISLANDS RCI: Polynesian vocals, drums, Maori tlk by M. P(Poppin-CA).
- 5045 CUBA Habana: 1130 EG tlk by M&W w/training teachers in Cuba, EG nx in brief, Clslc mx, ID as "R. Habana Cuba", Question/Answer pgm(Buttrick).
- 5047 TC22 RT: 2134-0004* FR "soap opera", nx by M in FR, highlife mx, EZL mx, rR pop mx, chimes and nx @ 0000, military band NA(4 reporters). 0525-0615 IS, NA, ID by M in FR, Afro flute/drum mx. FR nx (4 reporters).
- 5050 TANZANIA RT: 0340-0402 anmts by M in Swahili, lcl folk tunes, drums @ 0400, then World nx pgm. G (Lobdell-MA, Lineback, Perdue).
- 5052 SINGAPORE RS: 1600-1628 EG pop mx, EZL mx, M & W in EG (Moman-AT, Robertson)
- 5055 BRAZIL R. Maua: 0735-0845 excited M ancr in PT apparently screaming phone numbers, ID "Maua, Maua, Maua", upbeat PT pops, TC (Klein-NY, Marshall-GA).
- 5055 COSTA RICA Faro del Caribe: 0140-0326 SP nx, piano & orchestral mx, relig. tlk, EG religious pgm after 0300, ID & fqys(4 rpters). *1055 NA, ID, SP tlk, fqys *6175, 9645, am fm". Very Good (Jones-MS 2/6).
- 5057 ALBANTA R. Gjirokaster: 0425-0602 gypsy folk mx, nx & cmntry by M in AB(4 rpt)
- 5061 ECUADOR R. Nac Progreso: 0140-0325 ancient LAM mx, M ancr in SP, ID(Weber, Alexander). 1124 rustic guitar mx, ID @ 1130. G w/QRN (Meyer-KS). (Alexander, /
- 5065 EUROPEAN RSFSR Petrozavodsk: *0158-0615 IS, choral anthem, FS tlk(Buer, /
- 5095 COLOMBIA R. Sutatenza: 0104-0313 SP nx, EZL mx, jazz, TC, ID's(4 reporters).
- 5100 ANGOLA Em de Mocamedes: 2155-2215: PT tlk, lcl mx, clear ID @ 2200, then mx by M in PT (Cucura-PA 1/28). 0503-0540 W in PT, lcl mx pgm (Field 2/3).
- 5260 KAZAKH SSR Alma-Ata: 0157 clear ID @ 0200, IS, M&W w/nx in FS. F(Moman-AT).
- 5900 ASIATIC RSFSR Petropolvsk: 1448-1505 W ancr in EG w/Soviet folk mx(Hensley)
- 5905 EUROPEAN RSFSR Moscow: 0425-0505 tlk & c'ntry by W in FS, big-band mx(Jordan)

- 5920 EUROPEAN BSEFS Moscow: 0330 M/W in BS w/nx & cntry, //5905 (Clift).
- 5930 CZECHOSLOVAKIA P. Prague: 0320-0357 folk mx, M in EG, //7345 (Earhart, Clift).
- 5935 TIBET Lhasa: 1225-1255 Tibetan tk, CH: evolutionary mx, P (Gavaras-MW).
- 5935 LATVIAN SSI Riga: 2127-2145 Clscl mx, SW 21130, PS 2200 (Feinstein-FL).
- 5940 ASIATIC BSEFS Magadan: 1220-1240 semi-clscd mx, opera mx, //5990 (Feinstein)
- 5945 UZBEK SSR Tashkent: 1400-1430 IS, ID, nx by W in FG, cntry (J Williams)
- 5945 AUSTRIA OFF: 2247 "Boletín DXista", tk on FP/PL in SP (Sellers-ON).
- 0145-0200 EX CMTRY, book review on cross-country alpine skiing, climbing the alps, Austrian country mx, //9770 (Buttrick, Alexander).
- 5949.4 NIGALACUA LV del Nic: 0336-0605* SP political speech, W in SP reading letters from listeners, patriotic vocal selections (5 rpters). 0200 SP ID/TC (Klein-N Y)
- 5950 GUYANA GBC: 0811-1100 US pop & lcl Hindi mx, "GBC Channel 2" ID's, ads, EG nx @ 1000, obits, cntry, G w/UTR GRM (Lucas 1/15, Kramer-IL 1/25, Letz).
- 5955 COLOMBIA LV de los Centauros: 1057 tk by M in SP, ballads, theme mx (Nikolich)
- 5955 v COSTA RICA P. Casino: 0501 full ID in EG, "E. Orange" bgm, to 0601*. Very Good signal, now drifting down to 5953, EG tk, cntry (Eddie-MO, others).
- 5960 7 ASIATIC BSEFS Vladivostok: 1000-1015 W in JP w/nx & cntry (Jordan).
- 5960 CANADA RCI: 0100 "DX Digest" w/tlk on SW receivers (Demmitt-PA).
- 5965 NIGERIA FRC-Jos: 0602-0615 EG nx to 0615, //4770, 6145 (Glikman, Nikolich).
- 5970 PERU R. El Sol: 1037-1045 SP tk, ID "Sol en los Andes", TC (Jones-MS, Klein)
- 5975 GREAT BRITAIN BBC: 0342-0354 mx from Al Jolson to Johnny Cash (Earhart-RA).
- 5980 STERRA LEONNE SLBS 2331-2358* vernacular chants, highlife mx, choral vocals, tk by M in vernaculars (Bolland, Cucura). 0622-0835 Don't believe everything you read, fellow DXers, R. Demerara, Guyana is not the station being heard in NAM after 0800, it is this one w/soul & calypso mx, tk in EG, listen at 0830 for distinctive ID "This is Freetown" (9 reporters).
- 5980 GUATEMALA A Union R: 0200-0215 marimbas, clscd mx, ID by W in SP (Krueger-E)
- 5980.2 TAIWAN VoA: 1516 acting out a play in EG* ID w/fays 621 & 5980 (Moman-AD).
- 5985 BURMA RBS: 1545-1600 EZL mx, poor de slop 5980 & hets (Lucas 2/2).
- 5985 MEXICO RMI: 2250 at least 10 consecutive ID's heard w/RYFR carrier, EG documentary pgm @ 2300 w/tlk on how seaweed will feed Mexicans (Johnson-TXQ)
- 5990 ROMANIA R. Bucharest: 0304 SP nx, cntry, ID by M, G (Clift).
- 5995 AUSTRALIA RA-Lyndhurst: 1316-1318 "Jesus Christ Superstar" album (Bolland-FL)
- 5995 MALI Bamako: 2215-2320 chants, Afro highlife mx, nx by fast tlking M in PF, (4 reporters). 0700, nx by M in PF, ID, harm mx (Klein-NY).
- 5999 VENEZUELA R. Sensacion: 1045 LAM pop mx, ID, TC, SP anmts. G (Jones-MS).
- 6000 BRAZIL R. Inconfidencia: 0835 PZL/MoP mx, ID's by M ancr in PT (Klein-W).
- 6005 WEST BERLIN FIAS: 0630-0710 anmts by M in GM, GM MoR/EZL mx (Braga, Kl)
- 6006 COSTA RICA R. Reloj: 0345 SP tlm & LAM mx (Fob Harrington-CO).
- 6010 v MEXICO R. Mil: 0110-0140 Mariachi mx, heard tentative ID's as "XEOI", heard on 6008 one day, two days later on 6011 (Howard-CA). 1327 ID as "F. Mil, mas algeria", slogans preceded by a 4-note old time auto horn (Jones-MS).
- 6010 PERU R. America: 0553-0648 SP ID's, jazz, LAM pop mx pgm (Howard-CA).
- 6010 AZAD KASHMIR AKP: 0142-0152 tk by M in Lang, type of song-chant by M @ 0151 - not like the usual Urduanic chants, P w/slight het (Howard-CA 2/7).
- 6015 VATICAN STATE: 0057-0100 bells, ID, tk on Jesus by M in EG (Dittrich-FL). 0200 religious mx, pealing of bells, M ancr in SP to SAM (Weber).
- 6020 UKRAINIAN SSR Kiev: 0715 Kiev HS IS, M ancr w/ID, UK tk (Klein-NY).
- 6020 PERU R. Victoria: 1035 Andes style mx, EZL mx, M ancr in SP (Klein-NY).
- 6020 MEXICO XRU-Nucleo Oro: 1158-1340 SP tk, ads, EZL mx, ID's (Jones-MS, Lobbell).
- 6025 UZBEK SSR Tashkent: 1200-1229* EG cntry abt USSR, Uzbekistani mx, not a bad signal considering that the transmitter is on the other side of the world
- 6025 BOLIVIA R. Illimani: *1002-1016 brief tk by M in lcl indian lang., SP ID, NA, "Chango quena" Bolivian mx (Jones-MS, Klein-NY, Perdue).
- 6030 WEST GERMANY Sueddeuther Pundfunk: 0720-0820 Bavarian country mx, nx by W in GM, GM pop/disco mx. Gong on the hour, ads (5 reporters).
- 6030 CANADA CFVP-Calgary: promo for "Night-Talk", Adult-Contemporary mx, lcl nx, wx, sports, ID as "CFCN Radio 1060". VPR-PR (Brooker-ON).
- 6035 AUSTRALIA RA: 2105-2110 M in EG w/world nx, Aussie wx (Sellers-ON).
- 6040 EAST GERMANY RFI: 0212-0515 SP nx & cntry to So/Ce/Am (Harrington-CO).
- 6045 AUSTRALIA RA: 1311-1340 M in EG w/ld nx, ID, //6060, 6080 (J Williams).
- 6045 COLOMBIA R. Melodia: 0230-0636 M ancr in SP, newscast with each story preceded by a few notes in Morse!, LAM pop mx, reverb ID's, fays (7 reporters)
- 6053.5 UNITED Who is the LAM stn w/SP tk from 0100 to 0200 f/out? since 1/22 (Pehr-ON)
- 6055 JAPAN NSB: 1305-1308 discourse by M in JP, //9595 assumed (Bolland-FL).
- 6055 CZECHOSLOVAKIA R. Prague: 2:36-2142 EG nx to Europe, ID, cntry (Buer 1/27)
- 6060 AUSTRALIA RA: 1352-1403 "Australia Tonight" w/tlk on Korean elections, not //6080 on this date. Exc (Leithner-TN, Dittrich-FL).
- 6065 COLOMBIA P. Super de Bogota: 0722 LAM pop mx, ballads, SP ID (Eddie-MO).
- 6070 CANADA CFRB/CFRX Toronto: 0807-1350 EG nx, discussion pgm (Leithner-TN, Moman).

NASWA-FRENDX

LF-B-4

MARCH 1981

- 6078 COSTA RICA R. Rumbo: 0830-1129 LAM upbeat pop mx, "En Rumbo" ID, TC into lcl Ranchera mx @ 1130, QRM from DW on 6075 (Alexander 1/24, Jones-MS 1/20).
- 6080 AUSTRALIA RA: 1341 tlk of Beethoven on his B'day F w/OPM (Leithner-TN 1/30).
- 6080 CANADA CFCX-Vancouver: 2016 sports rpt, C&W mx. VP(Morisseau-WA). 0900 M ancr in EG, TC's, C&W mx.(Davis-CA). The station claims low out, 20w ERP-ed
- 6090 EUROPEAN EFSFR Orenberg: *0000-0110 IS, Kremlin bells, choral anthem, mx by M&W in RS, cochanel Luxembourg (Buer 1/31, Reinstein-PL 2/1).
- 6090 AUSTRALIA ABC-Sydney: 1155-1210 Clscl mx, ID @ 1200, lcl nx in EG(Cucura).
- 6090 LUXEMBOURG RL: 2330-0133 US pop/Furo rock mx, GM annts to 0000, then EG. Jingles, M ancr in EG (6 reporters). 0730-0745 GM tlk, ID's, pop mx(Brooker-ON).
- 6095 POLAND R. Polonia: 0159-0306 EG tlk on Polish labour crisis, P. Polonia DX clude, tlk about new books in Poland, EG nx, fqys, ID's (5 reporters).
- 6100 MALTA DW-Cyclons: 0030 ID, nx in PT to SAM, instrumental mx(Alexander 1/25).
- 6100 NIGERIA FRC Maidgiri: 0603 M in EG w/nx, mention og Nigeria. P(Nikolich-IL).
- 6103a UNID 0820 nondescript LAM mx sets, M ancr in SP. Poor(Klein-NY 2/2).
- 6105 MEXICO Su Pantera: 2335-0700 US & Mex pop mx, ads, M ancr in SP, TC's, ID's, (Thompson-NM, Leithner-TN). 1323-1403 "punk" rock, top-40, ads, SP(Bolland-E).
- 6110 HUNGARY R. Budapest: 2100-2125 EG nx, cmtry, ID, oec tlk, IS (4 reporters).
- 6110 PHILIPPINES VOA: 1245-1340 EG nx, jazz ogm, opera q&a ogm(Owens,Leithner).
- 6115 COLOMBIA LV del Llano: 0715-1008 LAM mx, SP annts, ID(Eddie, D'Angelo, Alex'or)
- 6115 MEXICO R. U de Sonora-XEUDS: 2130-2200 SP vocals, ID's, Semi-clsccl(Thompson-NM)
- 6115 PERU R. Union: 1124 ID's, SP tlk, adsm signal going downhill fast(Jones-MS).
- 6115 CUBA RM-Habana: 0215-0230 "Moscow Mailbag", EG cmtry, nx(Feid, Thompson-NM)
- 6119 VENEZUELA R. Angostura: 1029 5-minute long ad string, ID @ 1037(Lobdell).
- 6120 ARGENTINA P. El Mundo: 0900 time tips, ID/TC, camo mx sets, SP(Klein-NY).
- 6130 CANADA CHNX: 0727-1150 ID's, TC's, "Smokey Mtn Fein" pop mx(Favenhorst, Cucum).
- 6131 * Cf. Feb LR-B: RP Islamabad is definitely the stn here since November, not Madagascar, India, Sri Lanka or Laos. Urdu HS pgm from 1300, EG nx @ 1345, Fqy varied almost daily, i.e. 6131, 6133, 6136, not heard since 11/20(Behr-ON).
- 6135 SWITZERLAND SRI: *0143-0215 Euro Country mx, ID/TC, "Dateline", EG cmtry(3 rpt)
- 6140 AUSTRALIA ABC-Waneroo: 1130-1335 Clscl mx, Broadway show tunes, EG tlk(3 rpt)
- 6145 NIGERIA Calabar FFC: 0607-0624 EG National nx, lcl ID "Cross River P."(Glikzman).
- 6150 CHINA Heilongjian: 1320 CH vocal one atic mx, tlk by W in CH(Nikolich-IL).
- 6150 AUSTRALIA ABC-Melbourne: 1246-1301* S/off annts in EG, EG nx&mx(Cucura, Leithner)
- 6150 COLOMBIA LV del Huila: 0506-1136 slow ballads, SP tlk by M, ID(4 reporters).
- 6155 CYPRUS CBC: *2210-2244* IS, ID by M, Wld nx in GK, GK folk mx(Cucura, Behr-ON)
- 6155 AUSTRIA ORF: 0635-0650 waltz mx, ID & IS @ 0645, tlk by M in GM (Jordan).
- 6160 COLOMBIA R. Em Nueva Granada: 0000-0855 "P. Suscesos" ogm, LAM mx, ID (3 rpt).
- 6160 CANADA CKZU-Vancouver: 2022 CBC pgm interview w/bee expert(Morisseau-WA). 0702 EG "CBC" ntwk nx, into a 1-hour pgm of New Wave mx P-F(Davis-CA).
- 6170 UNID 2340 Koran recitations, tlk by M in AF. P-F (Leithner-TN) Morocco?-ed
- 6175 PERU R. Tawantinsuyo: 1040 rustic Peruvian mx pgm, M ancr w/TC tr/ID(Klein-IL).
- 6175 COSTA RICA Faro del Caribe: 1200 SP tlk, "eligious mx. G (Leithner-TN).
- 6180 VENEZUELA R. Turismo: 0925 M ancr in SP, many ads YV mx, ID/TC (Klein-NY).
- 6185 PORTUGAL RP: 0302 EG World nx, //11925(Sellers-ON), 0515+ EG nx(Earhart-PA).
- 6185 BRAZIL R. Bandeirantes: 2310 PT tlk w/biano mx(Leithner-TN). 0215 jingles, many Sao Paulo ads, Brazilian pop mx, M ancr in PT w.fqys (Klein-NY 1/17).
- 6190 VATICAN RADIO VF: 2230 EG ID, into religious clsccl mx (Johnson-TX).
- 6195 CANADA CBC-NS: 0512 jazz mx pgm to Northern Canada/Yukon (Grenier 2/1). Wishing everybody good DX & 73's, I remain KA6IBD, Steve

FOR SALE: Radio West Ferrite Loop Antenna, 5 months old and barely used. Has all coils (LW, MW and 1700-5000 kHz) and 9 volt battery. Price \$110.00 UPS paid. Fritz Apollon, 3412 Englemeade Road, Baltimore, MD 21208. Phone 0200-0430 GMT (301) 653-0212. No collect calls, please.

WANTED: Hallicrafters SX-62A and SX-88 as well as National HRO-500 and HRO-600, all in mint condition. You must be willing to send Air Freight which I will pay. Make offer to Peter Pompe, 38, Val du Prince, B-1950 Kraainem, Belgium.

FOR SALE: Panasonic RF-2200 in good condition. Price of \$90.00 includes shipping, insurance, and instruction manuals. Al Clark, P.O. Box 5212, Macon, GA 31208. Phone (912) 743-9252. Free to first member who calls and will send \$2.00 for postage, Radio Shack Communications Headphones.

FOR SALE: Crystals for SPR-4; 4.0, 5.0 and 14.0. \$4.25 each including postage. **Wanted:** RF-2900 in excellent condition around \$130.00. Jim Uerlings, 3908 Kelly Drive, Klamath Falls, OR 97601. Phone (503) 884-7659 after 0130 GMT or (503) 884-7364 before.

log report section C

6200-11699

PETER SCHIPELLTI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0530 GMT on Tues., Wed., Fri. or all day Sunday at 617 272-3142 I would like to thank the members of NASWA who have been calling me with various tidbits of info. I do enjoy talking to you and exchanging views about different radio related events. Racing ahead you hear:

- 6200 ALBANIA R. Tirana; 0330 EG, Mx abt the Madrid Peace Conference, 0347 Mx, 0350 Albania, the only true developing socialist country. (Demmitt 1/28)(Dillion 1/15)
- 6210 VATICAN R. Vatican; 0648 Mass in Latin (Eddie 1/30)(Jordan 1/28)(Davis 1/19)
- 6215T ? LEBANON WORD-Voice of Hope?; at last fulfilling much publicized promise to go on shortwave, but on 2/6 0440 check all I could get was a fair strength carrier past 0500 with perhaps some occasional tones. Tnx to a tip from Steve Webster, who said it was opening at 0470, peaking around 0515, but I shall need some modulation in future checks. (Hauser 2/6) On 2/21 at about 0355 I was talking with Larry Cunningham on the phone. We both decided to check 6215 and we both heard a strong carrier #0358, 0400* Just before it left, it played about 40 seconds of lite Mx. I don't know if this was Lebanon, but there is something brewing on this freq. I also checked this freq on 2/22 at 0446 and found African type mx. The signal was extremely poor. Stay tuned to 6215 Khz. and let Log Report C know if you come up with anything! ...Peter
- 6220 ANDORRA AWR; 0610-0635* EG, Just beautiful copy, especially on the AWR pgr. after 0630 which started- "From Radio Andorra International, (trumpets fanfare), this is AWR Adventist World Radio (then repeated in FR)/with French horns? Hi. ps./ now beginning transmission on 6.22 Mhz in the 49 Meter Band, shortwave." (Perdue ?/?) (Alexander 1/24) (Davis 1/23&24) (Eddie 1/30) (Kramer ?/?) (Brooker 1/27): 2140 EG (Burke 2/1) (Cucura 1/23) (Kohlbrener 2/1)
- 6250 EQUATORIAL GUINEA R. Malabo; 2145-2203* SP, two songs by Kenny Rogers. Some tlk by OM. ID & Freq. annmt, NA & s/off. Ute QRM (Reinstein 1/29) (Cucura 1/28)
- 6250 CHINA Peking; 2221 CH?, lively orchestral type Mx w/ singing by men. Tlk by Y1 anncr. Good! (Valko 1/11) I dont see China listed on 6250 KHz in the '81 WRTH, but with either China or Russia I wouldnt doubt what freq their on since the use so many and even find some new ones from time to time. ...Peter
- 6270 NETHERLANDS Clandestine Radio Nolan Int'l; 0635 EG, Pop Mx Eagles, Elvis Costello, ID "This is Radio Nolan Int'l broadcasting from the Netherlands on 6270 Khz., 49 meters." Ute QRM and deep fades. I was unable to get the complete address but a quick call to Jerry Berg cleared things up. The address is Radio Nolan International P.O. 11, 9540-AA-Netherlands. (Fisher 2/22) (Lobdell 2/22)
- 6274 AZAD KASHMIR AKR; 1232-1245 clear and fair w/ Koranic OM subcontinental vocals non-stop till lang OM ID 1245 (Krueger 2/1) (McCoy 1/31); 1311-1400* Tent. (Gavarras 1/10)
- 6290 ENGLAND Clandestine Radio Gemini; 0739-0850 EG, TC 1cl/GMT, pop Mx, ads, def. ID as "Radio Gemini" Not Dublin. EG accent. Fair (Valko 1/25)
- 6290NF IRELAND R. Dublin; 0535 EG, oldie pop Mx, ID as 253, Ute QRM (Burke 1/27) (Kramer 1/23) (Krueger 2/1) (Klein 1/21) (Marshall 1/30)
- 6315 IRELAND R. Dublin; 0415 EG, OM w/ ID, TC, Pop Mx. Tnx Lazarus (Klein 1/7) & 7 other reporters. All reports for this freq were prior to 1/19 so it looks like they're now on 6290 KHz. as of late. ...Peter Just in: see 6910 KHz. below for latest info. ps.
- 6339T NORTH KOREA Radio Pyongyang; 2224 Lang?, Tlk by Y1 anncr in Asian lang. and very nice E-Z orch. Mx. Good (Valko 1/11)
- 6348 UNIDENTIFIED Asian; 1135-1204 soft lang OM & Y1, confusing EZL and opera Mx, Xiang Khouang, Laos? (Krueger 2/1)
- 6400 CHINA Fuzhou-PLA; 2225-Lang?, sad sounding vocal Mx done by YL's. Tlk at times by Y1. Unbelievable signal! (Valko 1/11)
- 6550 LEBANON Voice of Lebanon; 0409-0426 AR, River Kwai IS, NA & Y1 w/ ID, OM w/ Mx & Pop & lite Mx (Cucura 1/24) (Reinstein 1/17)
- 6550 UNIDENTIFIED : 0447, OM & Y1 to weak to tell lang., No Mx heard. Not an image. Lost 0520. This may be Lebanon, but don't they play a lot of AR Mx? (Davis 1/23)
- 6900 TURKEY Turkish State Meteorological Service; 0406-0445 most nights fair-good w/ TK wx, OM IDs & TK vocals (Krueger) (Jordan 1/17) (Moore 1/18) (Clifford 1/10)
- 6910NF IRELAND Radio Dublin; 0600 EG, Pop Mx, OM ID, TC "Its 6 past 6 here on Radio Dublin, 253 medium wave, 90.2 Mhz. FM and 6910 Khz on the shortwave band." Best signal ever. (Fisher 2/22) I just got this logging from John 5 minutes ago when I heard the mailman drive up the street. So it now looks like this is their Newest frequency. Here at Log Report C we stay right on top of the spectrum! Hi! ...Peter
- 6935 CHINA Radio Peking; 2254 SP, mentions of S. American cities. Meter bands given. Beam Towards Latin & South America (Burke 2/1)

- 6976 MOZAMBIQUE EIMG; 0249 IS w/ multi-lang IDs, incl. EG (as "Radio Mozambique) 0255 NA, 0256 chimes, OM, piano Mx, 0300 two tones on the hour. 0338 guitar Mx, Afr Mx. 0400 "Em. Interprov..." ID, OM PT Mx. P-F, CW QRM. (Davis 1/10 & 11) also LN-8 Feb'81. ps.
- 7050 CIANDESTINE La Voz de Alpha 66; *0200-0229* SP, Mx & interviews, torrid anti Castro editorial by OM, usual March, ID, & gone. Heard almost daily (Reinstein 2/5)
- 7051 CIANDESTINE La Voz de Alpha 66; 0206-0225* SP, Revolutionary talks by 2 OM & YL. IDs w/ Pqy at 0208 & 0224. March Mx and off. Good w/ ARO QRM (Cunningham 1/7)
- 7065 ALBANIA Radio Tirana; 0001-0012 EG, ID & world Mx. "Review of Albanian Press" (Cucura 1/24)(Eddie 1/22)(Bauernhuber 2/5)
- 7075 CIANDESTINE Radio Abdala; 0214-0242* SP, tlks abt El Salvador, into pgm called "Noticias Internas" w/ much talk about Cuba. Strong signal though distorted audio. Drifted to 7080 KHz. at 0230 & clear IDs of "Radio Abdala" by OM. Trumpet intro and marching Mx, anti-Castro editorial & s/off. (Reinstein 1/30) 16)
- 7081 CIANDESTINE Abdala?; 0325-0356* SP, anti-Castro tlc. White noise jammer (Reinstein 1/7)
- 7100 USSR; 0730-0800 RS, IS, Tent. OM & YL tlc & some classical Mx; ute QRM. (Findlater 1/7)
- 7115 BULGARIA R. Sofia; 2153 EG, Tlks about exporting electronics. (Reid 1/19)(Earhart 1/24)
- 7120 ALBANIA Radio Tirana; 0150 EG, Very Anti-American tlc abt American "Colonialism" in South & Central America. This is true Marxist radio!. (Buttrick 1/14)(Williams 1/15)
- 7125 GUINEA RN; 0720-0730* Afr Mx Pgm, YL anncr w/ ID, NA & off. Good (Klein 1/26)
- 7125 POLAND Radio Polonia; 2242 EG, Rpt on Auschwitz death camp (Burke 1/26)
- 7135 FRANCE Radio France International; 0618 FR, lively FR vocals, fast talking DJ. Mx about Chad, Senegal and Brazzaville from 0630-0635. 2 IDs in FR. (Eastmen 1/18)
- 7150 USSR Radio Kiev; 0030-0100 EG, World Mx & Cmtry on Soviet/USA relationship. "Facts & Figures". Exc. (Reynolds 1/25)
- 7150 USSR Radio Vilnius; 2310-2325 EG, YL w/ lcl Mx & happenings. opera Mx @ 2314. Letters dealing w/ Economics (Earhart 1/8)
- 7170 CHINA Xizang Lhasa-FBS; 1105-1155+ CH, OM Tlks, Asian Mx, YL w/ tlc, martial Mx @ 1158 1 minute pause. psbl ID then 2 OM w/ tlc. ARO QRM (Jordan 1/30) 7171 in WRTH. ps.
- 7170 NEW CALEDONIA R. Noumea; 0704-0802 FR, Pop songs and instrumentals. 3 songs in EG including the CW "In the Early Morning Rain." ID @ 0758, Mx (Eastman 2/1)(Cucura 2/1)
- 7175 SICILY RAI-Caltanissetta; 0800-0850 IT, ID @ 0802, Radio Play, Mx, into folk Mx at 0845. (Clifford 1/26)
- 7185 EAST GERMANY Stimme Der DDR-Berlin; 0730-0800 GM, In the clear after BBC-0730*. Constant Mx - Polka, MoR, etc. ID at 0800. Fair (Braga 1/22)
- 7190 USSR Radio Moscow-Simferopol; *2300-0900 EG, Mx, reports "Sidelights of Soviet Life." "Round About the Soviet Union." (Fraser 1/17) I think this should be 7195 KHz. ps.
- 7195 USSR Radio Moscow-Simferopol; 0045-0100 EG, "RM History Club" (Jordan 2/3)
- 7200 USSR Far East-Yakutsk; 0700 RS, Moscow Mx relay, //7210 & 7320 (Klein 1/26) UHN #32 Jan 1981 shows Yakutsk 7200/7345 KHz. 0030-0930 Local Domestic Service. ...Peter
- 7205 USSR Radio Kiev; 0032-0052 EG, Tlc about Ukrainian Foet, ID & "The Way We Live." (Cucura 1/26)(Earhart 2/1)
- 7209 NIGERIA Voice of Nigeria; 0500 EG, "Early Bird Show" Mx @ 0530, Exc signal! Anncd 7255 KHz. not heard! (Robertson 1/20); Noted here since 1/16; #0445 IS & EG, 0600 FR, vy strong, but since 1/31 back on 7255 KHz. also FR 2100-2200* (Behr) Tnx to both! ps.
- 7209 IDENTIFIED? ; Algeria-RIVA; 2300-2358 "Sahara" Pgm here since late Nov., but back on 7179 since 12/24; probably Jim Robert's Unid in Feb issue. (Behr) Last month Jim mentioned the possibility of this being Senegal. I noted that I saw no connection w/ 7210 KHz and Senegal. I would like to thank Jim Conrad for calling me on the phone and letting me know that Senegal did in fact use 7210 KHz in the 60's. Tnx ...Peter
- 7210 USSR Khabarovsk; 0700 Moscow Nid Relay, //7200, 7320 KHz. Continues // 7200 to 0815 when this carries Tikhly Okean. F-C (Klein 1/26) What lang? EG...RS? ...Peter
- 7210 SWITZERLAND Red Cross Broadcasting Service; 0600 EG, "Red Crossroads" (Fuesler 1/26)
- 7215 IVORY COAST RTVI; 0815, FR, vy nice lcl rhythmic vocal Mx. OM anncr in FR w/ lcl Tlks. More Mx, G. (Klein 1/23)(Eddie 1/25)
- 7215 TURKEY Voice of Turkey; 2201-2213 EG, ID w/ Mid East & World Mx, TK press (Cucura 1/23)
- 7225 TUNISIA RTT; 0522-0538 AR, Tlks, ID, OM w/ Mx & ID, AR Mx (Cucura 1/24)
- 7255 NIGERIA Voice of Nigeria; 2146-2204* FR, Tlks on Nigerian economy, Afro Mx, vernacular chants, NA & s/off. G. (Reinstein 1/8); 0510 EG (Lindmeyer 2/11)(Hensley 1/11)(McClellan)
- 7260 AUSTRALIA BA; *0855 Waltzing Matilda, 0859 Kookaburra bird, ID w/ freq. anncmts: one in 15 MHz band, later by // discovered to be 15410, the other 7260; Mx in INDO?; 0910 pop Mx. On Monday 1/26 was 3/4 5 3 3 3 but on Tu. 1/27 though the same pattern, was almost impossible to dig out from hams on 7258.6 LSB, nothing audible on 15410. No other freqs. anncd, specif. no 11865. No sign of Vanuatu on either 7260 or 3945 for half an hour earlier either day. (Munster) (Jordan 1/30)
- 7260 VANUATU Radio Vanuatu; 0801 OM w/ Mx, too weak to tell lang. 0813 psbl ID, Pop Mx. 0830 FR, Poor w/ ARO QRM. //3945 (Davis 1/24)(Robertson 1/24)(Klein 1/13)
- 7270 POLAND Radio Polonia; 0230-0245+ EG/PL, Euro Rock & Pop Mx, OM w/ RF DX Club promo, YL w/ ID then OM w/ Mx items about workers' strike, also Mx rpt. Note 7270 only audible freq at this QTH of the 7 they anncd. (Jordan 1/29); *2230-2300* EG (Fraser 1/30)
- 7290 NORTH KOREA KCBS; *0800 RS, IS, NA, Anncmts, listed //7203 not heard! (Klein 1/23)
- 7300 ALBANIA Radio Tirana; 0334 EG, propaganda till 0338, Mx, Tlks (Earhart 1/8)

- 7305 CLANDESTINE Voice of the Malayan Revolution; 2305-2325 GR, long talk by YL till 231E, brief Mx, ID at 2320, into Tamil Pgr. weak (McCoy 1/29)
- 7320 USSR Magadan; 0700 Moscow Mx Relay, //7200, 7210 till 0715 when switches to lcl prm. F-G. (Klein 1/26) UHN # 32 Jan/81 shows 7320 KHz 1600-1500 local domestic svc. Peter.
- 7325 GREAT BRITIAN BBC; 0000 EG, Mx, Hostage Mx, Afghan violence. (Demmitt 1/22)
- 7345 CZECHOSLOVAKIA Radio Prague; 0336-0400 EG, ID, Sat. Night Jukebox; they have a contest every week w/ records as prizes. Wg pd (Owens 1/24)(Clark 1/22)(Thompson 1/23) (Demmitt 1/31)(Cucura 1/19)(Bloom 1/15)(Saa1 1/24)(Eddie 1/21)(Harrington)
- 7345 USSR Far East-Yakutsk; 0550-0605 RS, YL tlks, piano Mx, ID by YL, Moscow relay. pips, alternate OM/YL tlks. weak signal (Jordan 1/15)
- 7400 USSR Radio Kiev; 0300-0330 EG, Mx & Cmtry, Facts about the Ukraine, Mx, Sat. mailbar. Good. //9750, 15100 KHz. (Browne 2/1)(Eddie 1/21)(Dillion 1/1E)(Saa1 1/24)(Earhart 1/8)
- 7412 ISRAEL Kol Yisrael; 2028-2030* EG, recap of Mx, ID, Fgy, anncts into FR @ 2030. (Posporelis 1/26)(Thompson 1/20)(Demmitt 1/26)
- 7512 VIETNAM VOV; 1152-1159 Cambodian listed, YL w/ what appeared to be a political speech which was delivered in a rapid high-pitched delivery; sig vy wk & fluttery. (Jordan 1/31) Shouldn't this be marked Tentative? ...Peter
- 7670 BULGARIA Stolnik; 0513-0534 Bulgarian; lite Mx & tlks, folk Mx, ID, Nx (Cucura 1/25)
- 8243 CLANDESTINE Radio Liberacion-E1 Salvador; *0100-0151* Opened w/ martial anthem, ID by OM, "La Voz del Pueblo Salvadoreno, transmite Radio Liberacion, la voz oficial del Frente F.S.L.N.," followed by SP, Nx read OM & YL. General prm consisted of short SP talks interspersed with revolutionary songs. Alternatively IDs as "La Voz del Frente Faribundo Marti." 0139-0144 "Las Noticias de la Revolucion," followed by recording of shells dropping and automatic weapon fire. At close, referred to this as its third xmsn; off with anthem sung by mixed choir. Good signal with occasional QRM from SSB numbers station. (Robins 2/7)(0125 Marker 2/2)(0230 Davis 2/2)(1210 1/2E, 0130 1/29 Hauser)(*2359-0216 Cunningham 1/21)(0055 Marshall 1/20)(0120-0141 Bolland 1/19) (1325-1345 Krueger 1/19)(0310-0334* Roberts 1/19)(0400 Novello 1/1E)(0211 Moore 1/1E) (0031-0230 Reinstein 1/17)(*2357-0020+ Jordan 1/17)(0240 Moman 1/17)(0405 Kramer 1/12)
- 9009 ISRAEL Kol Yisrael; 0500 EG, Mx abt UN & El Salvador, sports (Earhart 1/17)
- 9022 IRAN VOIRI; 1930 EG, ID, AR Mx, Nx by OM, Nx on Iraq/Iran war, report on former hostages. (Reynolds 1/25)(Newhall 1/1E)(Eddie 1/21)(Jordan 1/17)(Kohlbrenner 1/31) (McClellan)(Cucura 1/1E); 0135 Farsi (Thompson 1/17) (Briscoe 1/1E)
- 9360 SPAIN SFR; 0130-0200 SP, IDs, Nx, SP Tlks, Orch. Mx, vocals (Thompson 1/2E)
- 9372 ISRAEL Kol Yisrael; *0400-0600* HB Reshet Bet Pgm, pd till 0430 QRM'ed de ALB & 0500 -0530 jammed, better //9E15 tho also jammed during Nx (Munster)
- 9410 GREAT BRITIAN BBC; 2015 EG, Mx & Cmtry (Bauernhuber 1/7)(Earhart 1/17)
- 9420 NORTH KOREA KCBS; 2300-0010 SP, Mx on the hour, ID ? 0008 "Aqui Radio Fyongyang" (Bolland 1/11)(Klein 1/22); 0600 EG (Eddie 1/29); 1347 SP (Jordan 1/30)
- 9425 ISRAEL Kol Yisrael; 2005 EG, Nx, ID, Cmtry. better than //9E15 (Buer 2/6)
- 9495 MONACO TWR; 0730 EG, "Back to the Bible" (Burke 1/12)(Moman 1/1E)(Cucura 1/1E)
- 9500 ALBANTIA Radio Tirana; 0634 EG, Tlks abt Reagan & US Imperialism (Earhart 1/10)
- 9505 JAPAN NHK; *1500 EG, IS, ID, Nx Headlines, current affairs (Hoffmann 1/24)(Grenier 1/31)(Ketziis 1/2)
- 9505 U.A.E. Dubai RCTV; 0330 EG, World & lcl Nx By YL, ID w/ adr, into AR @ 0345. Good. (Reinstein 1/9)(Briscoe 2/9) 2/1
- 9510 GUAM KTRW; *1430 EG, IS, OM w/ ID, choral grp w/ hymn, rel pgm (Jordan 2/2)(Reynolds
- 9515 GREECE VoG; 0130 EG, ID, Mx, Folk Mx (Williams 1/13); 0345 EG (Lentz 1/7)
- 9521 INNER MONGOLIA NeiMenggou- PBS; 1320 Mongolian; OM w/ singing backed by instrumental, lengthy chant type vocals. Gone by 1340. Poor (Jordan 1/30)
- 9535 ANGOLA RN; 2300 PT, Hi-life Mx, ID & TC, "R. Nac de Anrola" "Programa B" Pop Mx ? Fair w/ QRM from 9530 (Roberts 1/31); 0500 PT (Eddie 1/29)
- 9535 SWITZERLAND SRI; 0720 EG, rpt on youth orch. w/ interviews (Furke 1/12); 1755 EG (Hyson 1/7); 2030 IT (Bolland 1/17); 2205 EG (Johnson 1/24)(Bauernhuber 1/26)
- 9540 USSR Radio Tashkent; 1200 EG, Mx, short features, Fair (Retikh 2/2)
- 9548 PAKISTAN Radio Pakistan; 0135 Cur'an, 0140 OM w/ clear ID, into (presumed) Urdu. 0200 pips, YL w/ ID. Fair (Davis 1/31) AIR/9525 also heard well today.
- 9550 CHILE RN; 1034 SP, "Orda Noticiosa" local fr instr. Nx, Nx, Ident. (Halseta 1/15) 25)
- 9553 EL SALVADOR R. Nacional; 0102 SP, OM w/ Tlks not Nx. 0215 TC, ID (Davis 1/29)(Eddie 1/
- 9560 ETHIOPIA VORE; *1500 flute IS, (different than the one you hear on 7110 KHz at 0329:20 which is shorter) EG ID by YL as "This is the Voice of Revolutionary Ethiopia" into short Mxical piece. EG Mx by OM at 1501 (Nikolich 1/26)(Jordan 1/26)(Dittrich 1/16)
- 9560 JORDAN HKBS; 1710-1732* EG, OM w/ Nx, Excerpts of King's speech (Braza 1/7)
- 9570 ROMANIA Radio Bucharest; EG, Gypsy Mx, 0230, Discussion of RailRoad progress in Romania (Buttrick 1/29)(Reid 1/23)(Eddie 1/21)
- 9575 ITALY RAI; 0100 EG, Hostage Tlk, (Byron 1/26)(Eddie 2/6); 2314 IT (Cucura 1/23); 1935 EG (Bolland 1/31)
- 9580 AUSTRALIA RA; 1215-1300* EG, Nx, reports, Mx, "You asked for It" which replaces "Mailbag" but not as good (Fraser 1/11)(Bauernhuber 1/26)(Demmitt 1/31)(Earhart 1/20); 1958 EG (Buer 2/6)
- 9580NF GREECE Voice of Greece; *0556-0610+ GK, IS, YL s/on, church svc. Is this Thessaloniki? (Buer 1/1E)

- 9582.2 UNIDENTIFIED: 2100 EG, low mod OM presumed EG anncmts, choral anthem, 2102 carrier off. Zambia? (Novello 2/10)
- 9585 CLANDESTINE: Voice of Comm. Party Turkey; 0600 TK, IS, OM anncr w/ ID (Klein 1/26)
- 9585 CYPRUS CBC; *2215 OK, beautiful guitar IS, into fast OK Mx, occasional cmntry, killed moments later by slop on 9580 (Nikolich 1/24)(Jordan 1/17)(Newhall 1/18)(Saal 1/23)(Eddie 1/23)
- 9585 JAPAN RJ; *1400-1415 EG, IS, ID, OM w/ Mx & Cmnty (Cucura 1/17)
- 9589 NEPAL RN; 1245 lang, Hindi subcontinental vocals very good and seeming //2RMED 3425. Presumed (Krueger 2/1)(Jordan 1/30)(Cucura 1/17)
- 9595 Cf. Feb. LR; my Unid is possibly R. Kulmis, via VoRE, 1800 chants & Somali? to 1900* under NSB; listed Apr. 79 IV-14 (Behr) (Saal 2/7)
- 9605 VATICAN Vatican Radio; *0100-0115 EG, IS & ID, Nx about the Vatican (Cucura 1/19)
- 9605 PHILIPPINES R. Veritas Asia; 1430-1500 EG, EG Nx, sked given before going into another lang at 1500 (Field 2/3)(Cucura 1/23)(Jordan 2/4) 26)(Jordan 2/2)
- 9610 AUSTRALIA ABC-VIN9; 1206 EG, History of American Cowboy (Cucura 1/17)(Bauernhuber 1/
- 9615 COSTA RICA Rndel Continente; 1158-1502 SP, stories of various SAM persons. Frequent IDs (Bolland 1/24)(0245 5P Buer 1/22)
- 9620 CLANDESTINE Voice of Malayan Rev.; 2300-2315 CH, marches, recorded speech, ID good// poor 7305 KHz. (Krueger 2/1)
- 9630 CHILE Radio Agricultura; 0936-1005 SP, Nx & Tlk, plenty of IDs, ads for a bank. sound effects, Nx was mostly Latin American (Gliksmann 1/27)
- 9638 ALGERIA RTVA; 0446 AR, Tlk & AR Mx, Nx 0500, time pips & ID, AR Mx (Cucura 1/24)
- 9640 USSR Radio Mspallanes; *0330-0400* SP, usual Mx & propaganda, many IDs (Reinstein 1/6)
- 9645 FINLAND RF; 0341 EG, "Letterbox" (Burke 1/27)(Earhart 1/12)(Flambeck 1/10)
- 9654 THAILAND RT; 1048 Thai?, 1054 trumpet Mx, 1055 OM w/ EG ID, sked, Y1 w/ Pgm sked, 1056 OM w/ promo for trade fair, 1101 Y1 ID, Nx, anncd //11905 not heard (Davis 1/24)
- 9670 CLANDESTINE Voice of the Egyptian People; 1905 AR, OM w/ lengthy tlks then Mx from Electric organ, local instrumentals, Sadat mentioned, AR Mx (Jordan 2/3)
- 9670 PORTUGAL IBRA; *2030 EG, "You are Loved" (Cucura 1/29)(Dittrich 1/16)
- 9683 TANZANIA RT; 1555 EG, "Schools Service" Nx @ 1600, poor (Robertson 1/15) ID Heard? ps.
- 9695 KAMPUCHEA VoKp; 1215 FR, March Mx, ID, Nx (Cucura 1/23)(Kramer 1/11)
- 9705 BULGARIA RS; *0000-0100* "Youth Corner" EG, "Answering Your Letters" (Fraser 1/22) (Cucura 1/19)(Bauernhuber 2/5)(Demmitt 1/22)
- 9705 INDIA AIR; 1530 EG, rel type chant singing, Nx (Jordan 2/3)
- 9725 TURKEY VoT; *2200-2300* EG, Special - Year of Ataturk (Fraser 1/2) + 3 others
- 9730 UGANDA UBC; Cf Feb. LR-C, being noted again daily *1400-1600 ?out or s/of w/ non-stop hillie Mx xlt at 1500 peak (Krueger)
- 9730 SWAZILAND TWR; 0406 OM, sermon. 0430 EG, ID (Davis 1/27)(D'Angelo 1/11)
- 9750 VENEZUELA R. Occidente; 2145-2205 SP, surprised to find this w/ gd signal @ 2145. String of IAm tunes, NA @ 2158. many IDs @ 2202. "Transmite R. Occidente, la emisora ? mas musica." Into more IAm pops. Met on high side. (Reinstein 1/16)
- 9755NF NETHERLAND ANTILLES TWR; 0530 EG, "New Caribbean Night Call" ID, Nx (Buer 1/9)
- 9770 AUSTRIA ORF; *0130-0157* EG, Mx & Cmnty (Petchesky 1/16)(Eddie 1/21)(Reid 1/13)
- 9780 USSR R. Alma-Ata; *2358- IS, bells, time chimes (6), Soviet Anthem, Tlks (Klein 2/2)
- 9795 USSR Yerevan; *2130, IS, ID, lol lang, xlt (Klein 2/2) into RFWs @ 2200 in EG.
- 9805 EGYPT R. Cairo; 2230-2330 EG, Nx, Focus on the Mid East. (Browne 2/3)(Eddie 1/22) (Burke 1/5)
- 9820 CHINA Radio Peking; *1200-1255* EG, Nx, Cmnty, "Idioms & Their Origins", "Yx Album", "LetterBox" (Fraser 1/4)(Buttrick 1/17)(Williams 1/25)(Hensley 1/15)(Earhart 1/30)
- 9835 HUNGARY Radio Budapest; 0301-0307 EG, Editorial tradenews in Hungary (Dillion 1/12)
- 9870 SOUTH KOREA R. Korea; 0610 EG, local Mx, ID, tlk sbt new Seoul dept. store(Halsema 2/8)
- 9E70MF KUWAIT Radio Kuwait; 2107-2112* AR, Nx, ID, //9840 KHz. (Buer 1/27)
- 9900 CHINA Radio Peking; *2329 IS & Tibetan Pgm to 0225 //11000 KHz. both good (Behr 1/22)
- 9965 CHINA Radio Peking; 2050 OM, CH Mx, Y1 anncr w/ psble Mx, 2057* (Marshall 1/30)
- 9977 NORTH KOREA Radio Pyongyang; 1230-1245 EG, ID, political Cmnty. (Swens 1/12)(Cucura 1/28)(Bauernhuber 1/26)(Dittrich 1/17)(Harrington 1/25)(Sellers 1/15)(Hensley 1/15)
- 10010 VIETNAM VoV; 1355 Asian Lang, Crp vocals, psble NA & March Mx. (Jordan 1/14)
- 10040 VIETNAM VoV; 1305 FR, Mx & Cmnty, Viet Mx at 1326 (Cucura 1/23)
- 10080 VIETNAM VoV; *1100-1127* EG, ID, Nx, Political Cmnty (Newhall 1/20)(1302 VT? Jordan
- 10245 CHINA R. Peking; 1120-1135 CH, operatic type Mx by Y1. Good (McCoy 2/6)
- 10335 INDIA AIR; 1430-1435 EG, IS, ID, "Sports Roundup" //9950 (Williams 1/11)
- 11600 CHINA Radio Peking; 1300-1355 EG, IS, ID, Nx, Cmnty, Mx "Music from China" South East Asian Service. Cood (Williams 1/10)
- 11620 INDIA AIR; 2100-2115 EG, Nx, Cmnty, Mx, ID as "This is the Overseas Service of All India Radio," Fair & //9912 KHz. (Prowne 2/1)(Alexander 1/24)(Eddie 2/1)(Samuel 1/30) (Saal 2/6)(Lentz 1/4)(Jordan 2/1)(Novello 1/27)(Robertson 1/22)
- 11637 ISRAEL Kol Yisrael; *0000-0030* EG, ID & Nx "Calling All Listeners" & "DX Corner" (Cucura 1/19)(Earhart 2/4); 0200 EG (Byron 1/28)
- 11695NF BELGIUM BRT; 0015-0104* EG "Brussels Calling", Cmnty on trials and tribulations of a SWL. Nx (Findlater 2/10) & 7 "other loyal reporters!

Nothing to new. Just exciting. I was hit over the head w/ a baseball bat at work (Radio Shack) during an attempted robbery but I'm OK. Rumor has it, that I gained some brains during the p.p.p. incident. I guess they wanted a free shortwave listening post. Keep the letters coming! 73's

log report *section*

11700 TO 17699

TERRY COLGAN



- 11700 DOMINICAN REPUBLIC R. Clarin: 2300-0220 SP, telephone call-in show, LA mx, EG/SP IDs, baseball game (Ravenhorst + others) 2205-2302 EG, "This is Santo Domingo" w/ t'lks, lbx and promise of QSL cards, 1/18 (Newhall + others)
- 11700 VATICAN VR: *2115-2130 EG, IS, ID, rel mx & cmntry (Alexander)
- 11705 USSR RM: WS 1900-1910 EG, IS, ID, wrld nx (Hensley)
- 11705 NETHERLANDS ANTILLES TWR: 0443-0452 AR, chant, tlk, EG ID (Earhart) WRTH 81 lists this as 11710--tc
- 11705 SWEDEN RS: 0230-0257, 2300-2330 EG, nx, "Saturday Night", "Panorama", "SCDX" (Browne, Buttrick, Cucura)
- 11710 ARGENTINA RA: 0052, 0225-0235 SP, mult-lang IDs, chimes, anmts by M & W, tlks (Jordan, Moman) 0100-0129 EG, IS, IDs, complete sked, nx, press rev, wx (Earhart, Kohlbrenner, Reid)
- 11715 INDONESIA VOI: 1515-1545 Thai, tlks by M, instr mx, W w/ EG ID & sked, into GM pgm @ 1529, f (Jordan)
- 11720 ASCENSION ISLAND/LESOTHO BBC: *0445-0515 EG, WS pgms to 0515, no site ID @ opening, Ascension ID @ 0459 (Buer) also logged by (Hensley)
- 11720 CANADA CBC: NQSWS 1534, 1900 EG, sprts, pop/disco/folk mx (Bauernhuber, Hoffmann)
- 11725 SOUTH KOREA RK: 1010-1018 EG, tlk abt KR art & history (D'Angelo)
- 11730 GREECE VOG: 0110 GK, M w/ tlk, folk mx (Cucura) 0129-0144v* EG, wrld nx, ID (Saali + others)
- 11735 FINLAND RF: 0345-0353 EG, sprts, ID & short IS, FN LL (Earhart)
- 11750t TRANSKEI Capital R.: 0552-0616 EG, rock mx, many TCs, ads, relay of SABC nx @ 0600, 1/10 (Gliksman) no mention if ID hrd, so listed as t--tc
- 11755 SRI LANKA VOA: 0120-0214 EG, wrld nx, pol cmntrys (Briscoe, Earhart)
- 11755 UAE R. Dubai: 0330-0345 EG, nx, many IDs, pop & rock mx to 0345, into AR to 0415* w/ NA, requesting repts (Braga + others)
- 11760 CUBA RH: 0332-0410 EG, IS, ID, nx, sprts, anncd new contest, mx (Earhart, Eddie) 1800 SP, spurs at 11665, 11750, 11770, 1/24 (Buer)
- 11785 USSR R. Tashkent: 1400-1430 EG, ID, nx, cmntry, folk mx, vp (Reynolds)
- 11795nf EGYPT RC: 0508-0518 AR, ME songs w/ ID by M @ 0511, ID by W @ 0515 followed by tlk; V. Arabs pgm, 1/9 (Buer)
- 11805 BRAZIL R. Globo: 0038-0050 PT, mx, "Panorama", phone interview, ads, IDs (Bolland)
- 11820 AUSTRALIA RA: 0711, 2136 EG, mx w/ anmts, sprts, f-g (Buer, Harrington)
- 11830 SOUTH KOREA RK: 1600 EG, nx summary, "KBS Magazine", pol cmntrys (Browne, Grenier, Hoffmann)
- 11835 LIBERIA ELWA: 2012-2020 AR, IS w/ mult-lang IDs to 2015, into AR pgms, xmsn/freq not listed, severe cch 4VEH, 2/6 (Buer)
- 11840 ROMANIA RB: 0211 EG, W w/ nx, ID, //9570 better (Sellers)
- 11840 SPAIN SFR: 2025-2035 EG, SP mx, TC, ID, nx @ 2030 (Posporelis)
- 11845 CANADA RCI: 0400 EG, "DXD" (Buegler)
- 11845 USSR RSPP: 1300-1315 EG, IS, M w/ ID & sked, nx summary, cmntry (Jordan)
- 11855 SAUDI ARABIA BSKSA: 1759-1831 EG, ID, pgm notes, tlk abt AR mx (Gliksman, Potter)
- 11860 GREECE VOG: 1900 EG, nx, GK mx (Lentz)
- 11860 NORWAY RN: 0206-0230, 2200-2230 EG, nx, "Pop Scene" (Bloom, Browne, Eddie)
- 11860 USSR RM: WS 1800, 2025 EG, tlk on space pgm, pol cmntry, nx (Bauernhuber, Lentz)
- 11865 MALTA DW: 0120-0150 EG, nx, "Saturday Magazine", exc (Browne)
- 11880 SPAIN SFR: 0005-0055 EG, IS, ID, nx, cmntry, SP mx, "Tourist Guide" (Grosvenor + others)
- 11885 URUGUAY SODRE: 2353-0056 EG/SP, short tlks in EG abt Uruguay & other subjects, IDs, freqs & sked given in EG/SP, all held together

- w/ vocals & guitar mx (Bolland, Cunningham, Eastman)
- 11890 CHILE R. Nac.: 0216 SP, SP pop mx, many IDs by M, ads (Eddie, Lobdell)
- 11890 PHILIPPINES FEBC: 0331-0346, 2315-2330 EG, wrld nx, ID, TC, rel pgms (Cucura, Reinstein)
- 11900 SOUTH AFRICA R. RSA: 0153-0345, 2102 EG, ID, nx, TC, lbx, "Saturday Night RSA", "South African Panorama" (Thompson + others)
- 11920 IVORY COAST RTVI: 0734-0745 FR, Af vocals, tlks by 2 M, ID by M @ 0744, g (Cunningham) 2245-2305 t in FR, //7215, no ID hrd, 1/26 (Hensley)
- 11920 USSR R. Baku: 1305-1330 RS, W w/ nx & cmntry, RS folk mx @ 1315, W w/ tlks, M & W w/ tlk to 1325, W w/ anmts & IDs, p-f (Jordan)
- 11920 CUBA RH: 2008-2045+ EG, pgm notes, nx, SP mx, "Cuban Profile" (Bauernhuber, Burke, Sellers)
- 11925 PORTUGAL RP: 0300-0330 EG, IS, ID, nx, DX pgm, tourism pgm (Owens + others)
- 11940 ROMANIA RB: 0408-0420, 0650, 1310-1326 EG, econ tlk, RM mx, mention of RB contest, IDs (Burke, Cucura, Lentz)
- 11940 SINGAPORE SBC: 1530-1541 EG, TC, ID by W, nx to 1541 & into mx (Hensley)
- 11955 ANGOLA R. Nac.: 0459-0600 PT/Vern, drums 0459, M w/ tlk in Vern, guitar mx, tlks, IS @ 0528 & M w/ ID @ 0530, mx, pop mx (Brissett, Davis) 0509 t in PT, no ID hrd, 1/11 (Nikolich)
- 11955 SINGAPORE BBC: 0947 EG, As svc w/ EG LL, ID @ 0959, into CH pgm (Kramer)
- 11960 ISRAEL KI: 0500-0510 EG, nx, //9009 (Earhart) see Feb LN-5--tc
- 11980 BELGIUM BRT: 0050 EG, DX Pgm (Harrington)
- 11990 CZECHOSLOVAKIA RP: 1757 EG, DX pgm (Burke)
- 12000nF EGYPT RC: 0200-0330 EG, nx, AR mx, lbx, request for repts, freq anncd as 12050 (Briscoe, Dillon, Findlater) ex-12050--tc
- 12010 USSR RM: 1800 EG, nx, "The Way We See It" (Clark)
- 12015 AUSTRIA ORF: 0433 EG, nx summary, tlk on skiing (Grenier)
- 12040 UNITED KINGDOM BBC: 2224 EG, pgm exclusively for Falkland Island, //9915 weaker (Burke)
- 12175 ICELAND ISBS: 1831-2001v* Icelandic, EG voice marker to 1900, brief IS & anmt by W, nx, mx 1927-1935, tlk by W to 1959, brief choral tune @ s/off (Reinstein + others) signal reptd both as USB & AM--tc
- 14996 USSR RWM: 0037-0050, OC to 0038, time pips to 0039, CW ID x 3; long min pips, short sec pips (Cunningham)
- 15045 GRENADA RFG: 2130-0029v* EG, IDs, TCs, lcl nx, pop mx, ads & lcl anmts (Lineback + others) 2300 BBC WS nx no longer hrd--tc
- 15060 SAUDI ARABIA BSKSA: 2100-2122 AR, nx, orch mx, tlks (Thompson)
- 15079 AFGHANISTAN RA: *1900 EG, martial mx, anthem, M w/ ID & freq, brief mx, M & W w/ tlks, p (Jordan)
- 15105 GRENADA RFG: 2013-2122* EG, top 10 tunes, ads, cricket match, abrupt s/off (Clifford, Lineback)
- 15115 ECUADOR HCJB: 0230 EG, "DXPL" (Petchesky)
- 15120 POLAND RP: 0230-0245 EG, IDs, cmntry, mx, p (Owens)
- 15120 NIGERIA VON: 0740, 2056, 2124-2153 EG, cmntrys, IDs, wrld & Af nx, short tlks (Samuel + others)
- 15125 CHINA RP: 0008-0030, 0215-0300 EG, topical tlks, CH mx, "Travel Talk", CH LL (Bloom, Earhart, Rekich)
- 15125 TURKEY VOT: 1422-1430 EG, 50s pop mx, s/off anmts, freqs & sked, IS (Buer, Jordan)
- 15150 USA VOA: 2015-2100 EG, "Concert Hall", //17785, 1/11 (Fraser) not listed in D80 sked--tc
- 15150 CHILE R. Nac.: 2202-0104 SP, IDs, promos, mixed mx (Harrington, Jordan, Moman)
- 15155 ECUADOR HCJB: 0230-0300 EG, "DXPL", "Musical Mailbag" (Rekich, Reynolds, Sellers)
- 15160 USA V. OAS: 0015-0030* SP, interviews to 0028, IS 0028-0030, //9560, 11830 (Buer)
- 15165 DENMARK RD: 1400-1417, 1900-1921 DN, EG/DN IDs w/ IS, into DN pgm (Cucura, Jordan)
- 15170 SOCIETY ISLANDS RT: 0253-0410, 0509-0528 FR/TT, south seas mx, IDs, tlks (Bolland, Cucura)
- 15190 BRAZIL R. Inconfidencia: 0200-0258 PT, MOR, IDs, TCs (Jordan, Lobdell)
- 15220 HUNGARY RB: 0200-0230 EG, rock mx, short features (Clark)

15220 SOUTH AFRICA R. RSA: 0305, 0420 EG, nx, cmntry, "Good Morning Africa" (Ketzis, Lentz)

15220 USSR R. Riga: 0558-0610 RS, M & W w/ ID, nx read by M (Jordan)

15220 MADAGASCAR RN: 1910-1920* EG, "DXJB" (Clark)

15240 LIBERIA VOA: 0300 EG, nx, "African Safari" (Lentz)

15240 USSR R. Kiev: 0300-0330 EG, IS, ID, nx, "Facts and Figures" (Harrington, Williams)

15240 USSR R. Yerevan: 0330-0356 AM, nx, tlk, lcl mx, into EG tlk @ 0352-0356 (Alexander, Eddie, Lentz)

15240 AUSTRALIA RA: 0700-0730 EG, IS, M w/ nx (Findlater)

15240 YUGOSLAVIA RY: 1527 EG, IS, ID by W, into nx (Moman)

15245t ZAIRE LVZ: 0158 lang, Af mx, many mentions of Zaire, 1/18 (Novello) no ID reptd, so t--tc

15270 TAIWAN VOFC: 0300 EG, NA, W w/ ID, nx, CH mx, sked (Dillon, Jordan, Nikolich)

15290 ARGENTINA R. El Mundo: 0103 SP, full ID w/ freqs, 3 note IS, tip via DXJB (Moman)

15295nf PORTUGAL RP: *1430-1440 PT, anmts by W, tlk w/ mx inserts, Suns only, 7/21700, ex-15280, g, 1/25 (Buer)

15305v ALGERIA R. Algiers: 2100-2120 EG, anmts, nx @ 2104, pop mx to 2130, into SP pgm (Lineback, Sellers)

15310v GUINEA LVR: 0330-0455, 0710, 1823-1940 FR/Vern, Af mx, nx @ 0400, tlks, many IDs (Robertson + others) Buer repts freq as 15309.5--tc

15320 AUSTRALIA RA: 0400-0410 EG, wrld nx, freq sked, f (Dillon)

15325 SOUTH AFRICA R. RSA: 0200-0253* EG, nx, lbx, "Saturday Night RSA", "Comment and Opinion" (McClellan + others)

15325 UGANDA RU: 0300-0412 EG, mixed mx mostly pop & soul, short tlks (Kramer + others)

15330 USA AFRTS: 2322 EG, PSAs, sprts, WWV TC (Saali)

15333 COLOMBIA R. Nac.: 0310 SP, avant-garde/jazz and opera mx (Clift, Davis)

15345 NORWAY RN: 1600-1630 EG, ID, nx, "Listeners Corner", p-f (Owens)

15355 ECUADOR HCJB: 0035, 0130-0200 EG, nx, "The Heavens Declare", "Musical Mailbag" (Buttrick, Demmitt, Thompson)

15360 ASCENSION ISLAND BBC: 0330-0335 EG, wrld nx, Af svc, f (Dillon)

15365 CANARY ISLANDS SFR: 2236 SP, full ID & address, pgm promos, nx (Novello)

15370nf BULGARIA RS: 0128-0135 SP, IS to 0130, anmts & ID to 0133, nx, ex-15310, 2/4 (Buer)

15385 USSR RM: WS 0100-0130+ EG, cmntry on Olympics, nx summary @ 0130, RS mx, f (Findlater)

15400nf SEYCHELLES FEBA: 0308-0315 FS, IS, ID, rel tlk, sub-cont mx, ex-15405, f (Buer + others)

15400 ASCENSION ISLAND BBC: 0500 EG, weird IS, wrld nx in brief, site ID, "Postmark Africa" @ 0515 (Lentz) what kind of IS did you hear ??--tc

15400 FINLAND RF: 1300, 1430-1500 EG, nx, cmntry, mx by Finnish composers, "Off the Cuff" (Bauernhuber, Clark, Reynolds)

15410 ANTIGUA DW: *2149-0150* GM, "Caribbean Relay" site ID hrd whenever checked in D80; not Kigali as per WRTH 81 (Munster) Ralf also notes that 15410 does not exhibit the characteristic satellite delay observed on Rwanda 9700 & 17895--tc

15425 SRI LANKA SLBC: 0142-0202 EG, "Back to the Bible", time pips & ID @ 0200 (Cucura)

15425 AUSTRALIA ABC: 0450-0505 EG, W w/ wrld nx, wx, TC, ID, pop mx (Cucura)

15430 USA AFRTS: 1415-1430, 2000 EG, network nx, PSAs, sprts (Bauernhuber, Reynolds)

15445 BRAZIL RNB: 0047-0058, 0248 PT, pop mx, anmts, IDs, nx (Brouillette, Clift)

15485 NEW ZEALAND RNZ: 1728-1735 EG, tlks, ID, nx, vp (Jordan)

15555 CLANDESTINE R. Vatan: 1709-1759* FS, M w/ tlks, ME & western mx, many mentions of Iran, abrupt s/off (D'Angelo, Sellers)

15560 AUSTRIA ORF: 1800-1820 GM, nx, into EG @ 1805, "ASWP" (Posporelis)

17680 CHINA RP: 0041-0054, 0212, 0335 EG, lbx, nx, IDs, CH mx (Burke, Eddie, Saali)

Congratulations to Ken Earhart for being named SPEEDXer of the Year. All loggings are for the D80 period. Several regular reporters missing this month; hope to see them back next time. 73 de tc

log report section

17700 & ABOVE

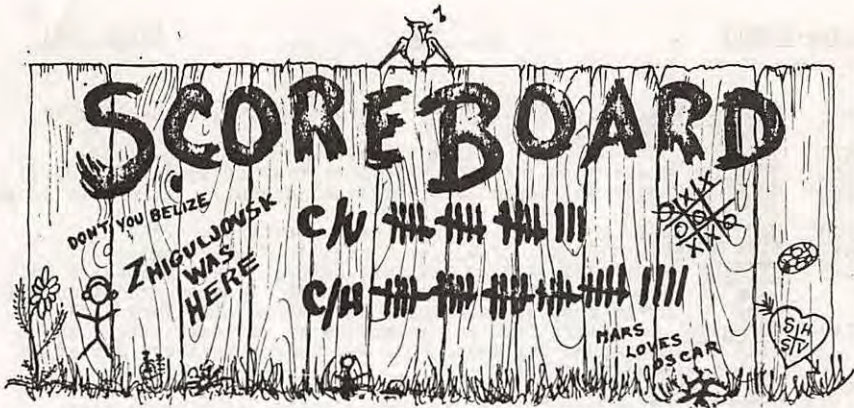


BRETT SAYLOR

- 17710 USA VOA; 1601-1610 EG, wrld nx on the Afr svc, exc sig (Dillon)
17720 USSR R Moscow; 2335 EG, readings from Mr Poshnef (Demmitt) 0200 EG, Nam svc, IS, nx; //21530, 15140, 9800(best), 9700, 7440 (Clift 1/31)
17720 USSR R Afghanistan relay; 0530-0555 Dari, nx by M, mx then echo ID by W; MEast-like vocals, instrmt's, gd w/ RN (Jordan 2/3)
17725 JAPAN R Japan; 0152 EG, nx on NAM svc, //21640, 17825, 15235(Clift)
17730 VATICAN STATE Vatican R; 1528-1535 Ethiopian, IS to s/on 1530, tlk, some QSB+echo (Buer 1/24) 1608 EG, rel pgm, tlk on Jesus Christ (Lentz 1/7)
17730 USA WINB; 1926 EG, rel pgm w/ Dr Carl McIntyre, requests for money, land, and to change your will to give money to him (Burke 1/7)
17740 SOUTH AFRICA R RSA; 2115 EG, mailbag w/ tlk about UN being neutral in decision making, AK lang lessons (Byron 1/11)
17745 CHINA R Peking; 0143 Cantonese; CH mx, //17450, 15600, 15200(Clift)
17750 CUBA R Habana Cuba; 2040 SP, nx, Happenings of the '80's, good (Ketzis)
17765 USSR RHC via USSR; 1725-1740 EG, pgm to Med/Afr w/ cmtry by M&W, abt Cuba, JRM/N made inaudible @1740 (Jordan 1/18) (Clift)
17765 USA AFRTS; 0222 EG, nx, WPI sports, //21570, 11790, 6030(best)
17770 GUAM KTWK; 0027-0035 EG, end 'Grace Worship Hr,' ID, addr, into 'Through the Bible,' fair (D'Angelo 1/13) 0139 EG, 'Thought for Today' by Paul Freed, ID, IS, off (Clift 1/31)
17795 AUSTRALIA RA; 2210, 0127-0448* EG, wrld and local nx, cmtry, interviews, features, pop mx (7 reporters)
17805 USA WYFR; 0119 FR, rel pgm; 0142 IT, rel pgm, poor (Clift)
17810 PHILIPPINES FEBC; 0010-0048 EG, nx hdlines, rel mx, Bible pgm, 'Rejoice' pgm (Buer 1/22, Kahlbrenner, D'Angelo)
17815 BRAZIL R Cultura do Sao Paulo; 0138 PT, romantic vocals, LAM mx, ID, classical mx pgm @ 0200 (Clift 1/23)
17830 BRAZIL R Nac de Brasilia; 0200-0300 EG, nx, Brazilian mx, folk tales, Q&A's, addr & many ID's, exc, //15290 (Browne 1/31)
17830 SWITZERLAND SRI; 1530 EG, nx, cmtry on US-Soviet relations; gd (Grosvenor 2/3)
17835 PAKISTAN RP; 0230-0245 EG, ID, dictation nx, difficult to understand due to anncr's accent (Gavaras 2/1)
17840 JAPAN RJ; *1600-1615 EG, IS, ID by M, then wrld nx, local nx, cmtry @ 1611; not listed in WRTH, new freq? Heavy JRM/N (Jordan)
17850 SWITZERLAND SRI; 1815-1845 EG, nx, sports, SW Merry-Go-Round; //17830, 21570, 9535, into GM at 1845 (Alexander 1/24)
17850 FRANCE RPI; 1703-1735 EG, ID, 'PGA,' letterbox pgm, poor (Harrington, Posporelis)
17860 CHINA RP; 0025-0138 EG, nx, travel pgm, CH mx (4 reporters)
17860 NEW ZEALAND RNZ; 0317-0400 EG, 'New Zealand Foreign Festival,' mx (Dillon 2/7, Warner)
17870 USSR R Yerevan; 0330-0357* Armenian/English, IS, ID's in Arm, "Yerevanne Khosum," nx & tlk, into EG @ 0354 w/ nx, fair, //15100 (Peck, Clift, Moman)
17880 USSR RM; 0301-0311 EG, world nx, Polish crisis, fair (Dillon 2/4)
17890 TAIWAN V of Free China; 0122 EG, ID, stn addr, CH mx, tlk (Clift)
17895 RWANDA Deutsche Welle via Kigali; 2230-2300 GM, nx, orch mx, tlk, IS, ID's, fair (Thompson 1/28)
17930 LIBYA SPLAJBC; 1538-1758* AR, tlk, Koran rdngs, time pips on hr, chanting crowds, chimes and tp's at 1715; local mx and Koran to 1758* when xmtr left air in mid-song, good (Gavaras 1/25, Dittrich)
19637t AFGHANISTAN RA; 1440-1455 lang, USB, local mx w/ choral singing, wild chants, barely audible tlks by M, poor (Jordan 1/14)
21455 GREECE V of Greece; 1530-1552 GK/EG, mx, ID and nx at 1540, s/off 1550 (Jordan 1/24)
21460 BELGIUM BRT; 1647 FR, drum IS to 1700 s/on (Sellers 1/27)
21460 AFGHANISTAN RA; (listed in WRTH as R Moscow relay) 1335-1355 Pu-suto/Dari, M&W anncr's w/ ID's, vocal mx & chants w/drums (Jordan)

- 21465 EAST GERMANY RBI; 1514-1529 EG, cmtry by M about W. Berlin, ID, interview (Cucura 1/28)
- 21470 UK BBC; 1500-1514 EG, 'Radio NkKeel,' good (Dillon 1/18)
- 21480 ECUADOR HCJB; 1930-1940 EG, mx, ID by M w/ SP accent (Earhart)
- 21490 USSR RM; 1243 EG, World Svc to Indian Subcont, pgm of Ind songs (Sellers 1/26)
- 21500 EAST GERMANY RBI; 1802 EG, nx & cmtry (Dittrich 1/16)
- 21515 FRANCE RFI; 1700 EG, 'PCA,' nx (Saali 1/27, Harrington)
- 21525 BELGIUM BRT; 1225-1245 EG, nx, mx, cmtry, ID as "Brussel's Calling" (Hyson 1/3) 1702 EG, musical IS, ID "This is Brussel's Calling" w/ David Monson, fair under WYFR AR pgm (Sellers 1/27)
- 21530 BULGARIA RM relay; 2320 EG, interview w/ military expert who told of US weapons build-up; 0028 EG, Moscow Mailbag; Soviet TV pgmning (Demmitt 1/22)
- 21532.5 SOUTH AFRICA R RSA; 1250-1257 DT, to Eur, DX pgm, ID and IS at m 1257, GM after 1300, good; down from 21535, why? (Buer 1/31) 1725 DT, 'Rockhaus' pgm, strange freq; by luck no one on 21530 or 21535 (Novello 1/24)
- 21560 ITALY RAI; 1831-1904 IT, ID by W, "Notiziari dalle Italia" by M at 1833, "Italia Sport" at 1846, interview at 1856; apparently a relay of domestic network, fair (Bolland 1/12)
- 21570 SWITZERLAND SRI; 1315-1331 EG, nx, sports, 'Taste of History' (Cucura 1/17) 1530 EG, health tlk on Bangladesh & Asia (Harrington 1815-1845 EG, nx, 'Dateline Monday' pgm (Bauernhuber 1/12)
- 21600 WEST GERMANY DW; 1700-1715 Swahili, discn by M, ID, IS at 1715; exc (Jordan 1/31, Lentz, Sellers)
- 21615 SWEDEN R Sweden; 1400-1430 EG, 'Panorama,' 'Saturday Show,' pop mx (Reynolds 1/31, E Hoffmann)
- 21615 ESTONIAN SSR RM via Riga; 1505-1515 EG, WS to Afr, nx, ID, 'Magazine' show, good; //21715 Tbilisi fair, 21450 Armavir fair (Buer)
- 21635 ALGERIA RTVA; 2200 AR, ID by W, AR vocal mx, fair (Eddie 2/5) 2100 AR/FR, mx, tlk between songs, ID 2100 in PK (Harrington) 1550-1615 AR/FR, MEastrn instrmt's, vocals, time pips 1600, ID in FR, nx; good (Jordan 1/20)
- 21655 AUSTRIA ORF; 1236-1255* EG, 'Austria Calling,' 'Weekend in Austria' pgms, letters read, folk mx (Sellers 1/26, Cucura)
- 21655 NORWAY R Norway; 1600 EG, 'Norway This Week,' //21730 (Dittrich)
- 21660 ASCENSION ISLAND BBC; 1335-1355 EG, tlk abt forestry, ID, C&W mx (Cucura 1/17)
- 21670 BANGLADESH RB; 1242-1300* EG, local mx, ID by M at 1259 "This is the Overseas Svc of R Bangladesh" (Cucura 1/30)
- 21700 UAE Dubai; 0300 EG, nx at 0300, fast fade-out (Robertson 1/13)
- 21715 UNID (ALGERIA?) AR, chanting to 1928, into AR tlk by 2 M, poor mod, weakening; nothing on this freq 2 days later (2/6) but was on 21725, stronger, with chanting at 1928 to 1931, followed by a poss political speech; nx at 2000 by W, followed by more speech's. This freq ranges poor-good, with QRM that can overwhelm for minutes at a time; QRMing stn played US C&W mx, no idea who it might be (Ralf Munster, 2/4) thanks for the details, Ralf. Still unresolved, tho apparently if this Algeria, they do vary between 21715 and 21725, having gotten reports both pro and con on this...bs
- 21725 MOROCCO RTVM; 2130 AR, mx, s/off 2200 (Eddie 2/5) adding more to the mess on this freq...bs
- 21810nf BELGIUM BRT; 1642-1700* DT, mx to 1645, football scores by M&W to 1650; mx to 1658, IS 1659-1700* (Buer 1/18)
- 21810h GABON re LR-E Feb rpt: I definitely hrd a "La Voix de la Renov" ID; when I said "no mnt Gabon or Libreville" I meant that WRTH ID incl both. IS is not like Belgium's (Davis) This illustrates the importance of details in a log, especially an out-of-the ordinary one such as this. When you say "no mnt Gabon or Libreville", make sure you specify if they were mentioned in the nx, or in passing by the annrc's; as stated the original log didn't specify this. Hope everything is cleared up now...bs 1605-1620 FR, nx by M, then tlk, poss cmtry; ID as "LVdlRen...Gabon" at 1616, poor (Jordan per Davis log in Update)

Thanks to Ralf Munster, et al for suggesting more pages in LR-E; Bill Oliver has granted us two pages per month from now on. Thanks, Bill!!



JERRY A. LINEBACK, EDITOR
 P. O. Box 325
 St. Joseph, Illinois 61873

MARCH 1981

SCOREBOARD RULES: All country and station counts must be based on reception of shortwave broadcast stations. Countries are as listed in the NASWA Official Country List and Awards Program Booklet. If you do not have one, you can order one from Mac Leonhardt, P. O. Box 13, Liberty, IN 47353 for \$1.00 (North America). Countries verified must be based on a QSL received from a SWBC station in that country as outlined in the Official Country List. You must send me an update of your totals at least once a year or your name will be dropped. We respectfully request that all NASWA DXers share their totals with us.

South America					South America				
Reporter/location	C/H	C/V	C/V	Best QSL	Reporter/location	C/H	C/V	C/V	Best QSL
John Tuschcherer, WI	224		15	R. Qollasuyo	Mike Nikolich, IL	182	141		
James Young, CA	223	211	14	13 Galapagos	Brian Cartwright, PA	181	40		
Ernie Behr, Ont	222	200	15	14 Apintie	John Herkimer, NY	180	162	13	12 Galapagos
Irving Johnson, CA	222	72	15	2 Cayenne	Ben Radcliff, IL	180	107	12	11 R. Fides
Dan Henderson, MD	220	212	15	15 P. Martinez	John Sgrulleta, NY	179	179	R. Nac.,	Paraguay
Sam Barto, CT	218	211	15	14 R. Centro	Sholom Glikman, IL	177	137	13	10 Ribeirao P.
Bryan Clark, N. Zea.	216	196	14	14 ZPA10 Par.	Michael Salay, OH	177	92	13	5 Falkland
Bob Padula, Australia	216	212	13	11 Encarnacion	Martin Foltz, MI	176	129	13	12 R Andina
Al Sizer, CT	216	213	15	14 R. Charitas	Charley Hoffman, PA	176	145	14	13 Huallaga
Marlin Field, MI	215	212	14	14 Apintie	C. Vernon Hyson, NC	176	155		
Edward Kusalik, Ont	215	197	13	10 Demarara	Paul Buer, FL	175	154	12	11 Apintie
Jerry Berg, MA	213	210	14	14 R. Teleco	Hadley Cress, VA	174	8	13	
Bill Sparks	212	206	14	14 Encarnacion	W. Maxfield Greenwood	174	22	13	5 Apintie
Bill Whitacre, MI	211	184	14	11 R. Carve	Henry Lazarus, LA	172	161	14	14 R. Eco
Alan Mayer, IL	209	185	15	14 Galapagos	Jerry Lineback, IL	172	103	13	10 Maranhao
Dan Robinson, DC	208	168	13	12	Alan Plotnick, CT	172	157	13	12
Nobuaki Takahashi, Jap	208	167	12	10	Bob Pierce, MA	171	95		
Roger Legge, VA	206	180	14	14 Galapagos	James Smallwood, AL	171	139	12	10 Guyana
Tom Williamson, Guat.	206	185			Charles Wootten, Italy	171	146	10	9 LV Huila
Gerald Bishop, PA	204	161	14	12 Pacifico	Arnold Defeyter, MI	169	142		
Neal Perdue, AL	204	57		Falklands	David Reitz, KY	169	102	13	9 Taubate
Tom Gavaras, MN	202	166	14	12 Galapagos	Bill Reynolds, NY	168	94	8	4 Barquismantc
Al Miller, OH	202	191	14	12 SRS	Stephen Pitts, OR	167	140	15	10 Pacifico
Victor Jaar, Quebec	201	4	Aurus,	Paramaribo	Niel Wolfish, ONT	166	105	14	6 Cayenne
Myron Smith, NY	201	165	14	12 R Nac, Par	Michael Agner, MA	165	89	12	7 P. Martinez
Al Niblack, IN	200	130			Ralph Alm, BC	165	112	12	6 S.O.D.R.E.
James Koren, NC	197	176			Brian Alexander, PA	164	72	11	5 Bucaramanga
Larry Abraham, MI	194	172	13	13 Galapagos	Frank Orcutt, CA	164	129	13	10 Demarara
Don Moore, PA	193	136	14	13 Padilla	Jim Douglass, PA	163	135	13	9 Galapagos
Mike Ryan, CA	192	160		Galapagos	John Huniwell, NJ	163	136	12	10 Apintie
Brett, Saylor, PA	192	131	14	11 Falklands	William Krause, MN	163	93		
Terry Krueger, FL	191	112	12	6 S.O.D.R.E.	Andre Pineault, QUE	163	133	13	12 Mamore
Douglas Wicks, PA	191	135	13	12 C. del Sur	Mike Hardester, CA	162	134	13	11 Cayenne
Dave Valko, PA	190	135			Cesar Braga, MA	159	79		
Chris Lobdell, MA	189	176	13	12 Galapagos	Steven Sbordone, FL	156	80	9	3 Guyana
Ron Howard, CA	187	166	13	11 Demerara	Herman Ackermann, Ger	152	110		
Jim Uerlings, OR	187	42	11	1	Jim Davis, CA	152	92	11	7
Vladimir Cucura, PA	185	97			Terry Klasek, MO	152	122	14	10 Carve
John Fisher, Ont	185	142	13	11 Carora	Dan McCarthy, FL	152	129	13	11 Galapagos
Alex Vranes, Jr., PA	183	153			John Meyer, WI	152	104	11	5 Apintie
Troy Gower, IL	182	147			Kevin Mikell, IL	152	115	12	10 Amazonas

South America						South America					
Reporter/location	C/H	C/V	C/H	C/V	Best QSL	Reporter/location	C/H	C/V	C/H	C/V	Best QSL
Henry Ward, Que		151	115			Paul House, OH	85	56			
Scott McClellan, MI	150	63	12	6	Guyana	David Mosier, CA	85	39			
James McClure, KY	150	86	14	5	Guyana	Thomas Semesky, IN	85	60	3	1	Chile
Robert Beaudoin, CT	148	116				Clarence Wilson, TX	85	65			
Gordon Blom, NY	147	120				Edward Stroh, IL	83	70	8	2	Ecuador
David Margritz, NB	147	85	10	5	Guatapuri	Jim Green, AL	81	66	R.		Excelsior, Braz.
Tom Overcamp, SC	147	126	13	8	C. del Sur	Daniel Sampson, WI	81	53			
Robert Vance, TX	147	109	12	6	HCB26020	Paul Chordszy	78	56	4	4	
Roly Desrosiers, MA	146	119	13	8	Cayenne	Alan Zeichick, ME	78	48	5	3	Chile
Jerry Johnston, KY	146	91				John Lentz, WI	76	48			
Walter Kunz, PA	146	71	14	3		Jim Shaver, OR	75	36	6	2	
Robert Fleck, TX	145	122	11	7	Demerara	Terry Weinhold, PA	74	47	14	1	R. Victoria
John Kapinos, MA	144	121				Terry Concannon, CA	71	53	7	1	HCJB
John Onken, IL	143	116				Austin Kelly, IL	71	52	9	1	
Joe Talley, IN	143	143				Al Schlaugat, WI	71	59	5	3	Brasillia
Bruce Ewenstein, NY	141	75	12	3	SRS	Gerald Clark, IN	70	55	6	5	LV del Llano
Terry Colgan, TX	140	38	12	2	Cayenne	Joe Kremer, WI	70	26	6	2	
Kevin Meyer, KS	140	95	15	14	Falklands	Joe Brouillette, MI	69	54	8	7	R. Guaiba
Baxter Hensley, TX	139	121	10	7	Surinam	Jerry Schmidt, WI	69	44	5	2	
Dan Prisco, PA	139	111	13	11	Galapagos	Dennis Kelly, MO	68	48			
H. L. Reeder, TN	139	10				Ed Dye, MO	64	35			
Larry Cunningham, OH	137	42				James Trame, TN	63	44			
Walter Dittrich, FL	136	109				Bruce Johnston, NY	62	50			
George Link, CA	135	106				Mike Reid, CA	59	23			
Bob Ottaway, CO	135	90				Ron Carbis, CA	58	33	4	2	R. Bras.
Carle Durnavich, IL	134	77				Michael Laird, NJ	58	44			
Mac Leonhardt	133	70				Jean-Pierre Caravan, PA	57	21			
Jim Hilliker, CA	132	99	13	8	Cayenne	Ted Ossege, OH	57	36			
Hans Johnson, TX	132	87	8	4	Univ. de Concepcion						
Terry Moon, CA	132	82	11	3	Peru	Terry Ward, IA	54	46	5	5	Barquisemeto
Don Moman, Alberta	131	43				Martin Delfin, TX	53	51			
Peter Schipelliti	131	54				James Lonsdale, FL	53	40			
Doug Wirsz, BC	130	100	10	7	Guyana	Paul Janto, NY	52	30			
Charles Connell, CA	129	80	9	5	Surinam	George Tokarchick, NY	52	36			
Daniel Viens, NH	129	8				Joy Cronin, NY	44	35			
Chris Leithner, TN	128	97	9	5	Cultura	Tom Clutters, OH	42	20			
Dave Maxfield, MI	128	10				Sally Owens, OR	42	23	3	2	Rumbos
Robert Viau, Que	128	108	7	6	R Nac Peru	Mike Colacarro, MA	40	37			
Gerald Word, GA	128	105	10	7	Action R.	Paul Lerner, NY	40	36	3	3	HCJB
Stephen Leite, MA	127	106	14	12	Galapagos	Don Warner, OH	40	26	10	1	
Peter Kerr, Ont	126	113				Walter Swaim, FL	34	18	2	1	
Edward Pyatt, GA	126	115				Richard Austin, KY	31	17			
Charles George, TX	116	85	9	4	Juventud						
Timothy Noonan, WI	116	83	6	5	Rumbos						
Jeff Kruszka, OH	115										
David Sedgeley, CO	114	82	10	6	SRS						
Robert Wallace, HI	114	91	7	3	El Mundo						
Gene Eastman, TX	111	64									
Thomas Lebryk, NJ	111	59									
Tom Blossom, OH	110	97	8	6	Cayenne						
Mike Brooker, Ont	108	83	9	6	Guyana						
Marjorie Burns, IL	108	83	9	4	HD210A						
Mildred Marshall, ND	108	93									
Bill Algeri, PA	104	70	6	4	Venez.						
Pete Grenier, CA	102	74	9	6	Barquisemeto						
Bill Taylor, PA	101	76	9	6	HCJB26020						
R. N. Harrington, CO	100	61									
Michael Calderwood, CO	98	58									
Darryl Holland, NY	98	43									
Shawn McDaniel, IN	95	11									
Norm Newhall, CT	95	80	9	7	Galapagos						
Kelvin Watts, Australia	94	66									
Eric Goodson, SC	92	34									
Stephen Knuddle, RI	92	43	7	2							
Bill Leal, Ont.	92	63	7	6	R. Quito						
Brent Dalgleish, Ont.	91	46									
Robbie Berezowski, Alb.	88	65	6	2	Rumbos						
Duane Wise, IN	87	51									

Thanks for all the nice comments welcoming me back to FRENDEX. The events of the past few months indicate that leaving SWC was the best for me. My time constraints will permit me to continue to contribute in this small way however. Glad to be back.

Please send me your updates. The next deadline is 15 May, 1981 and the spotlight is on AFRICA.

We appreciate your interest in SCOREBOARD. Thanks for sharing your totals with us.

The next SCOREBOARD will be in the June FRENDEX. Please update by 15 May.

73,s

Jerry A. Lineback

NASWA "UNITY AND FRIENDSHIP"

PUBLISHES FRENEX MONTHLY

NASWA MEMBERSHIP FEES:

First Class North America	\$14
Overseas, Surface Mail	\$16
Airmail to Central America, Caribbean, South America, Europe....	\$25
Airmail to Asia, Africa, Pacific.....	\$28

All remittances must be in U.S. funds and mailed to: NASWA, P. O. Box 13, Liberty, IN., 47353, U.S.A.

UPDATE: Besides FRENEX, NASWA also publishes UPDATE....a midmonth newsletter with the very latest DX news while it's still news. (UPDATE also appears in each issue of FRENEX). It is only available to NASWA members.

"UPDATE" SUBSCRIPTION RATES PER YEAR:

North America (First Class).....	\$3.50
Overseas (Airmail).....	\$6.00

Sample copies of FRENEX and UPDATE are available for \$1.00 in N.A.

Overseas	\$2.00
----------------	--------

EXECUTIVE DIRECTOR - Mac Leonhardt, P.O. Box 13, Liberty, IN 47353

PUBLISHER & MANAGING EDITOR - Bill Oliver, 45 Wildflower Road, Levittown, Pa. 19057

CORRESPONDENCE SECRETARY - Alan Mayer, P.O. Box 321, Park Forest, IL 60466

SHORTWAVE CENTER - John Moritz, Jr., 4779 Pine Trace, Youngstown, OH 44515

LISTENERS' NOTEBOOK - Glenn Hauser, University Hadjo WUOT, Knoxville, TN 37916

QSL REPORT - Sam Barto, 460 Emmett St., Apt. B-19, Bristol, CT 06010

UPDATE EDITOR - Tom Alleman, 615 43rd Terrace, Apt. 6, Kansas City, MO 64111

DISTRIBUTING EDITOR - Gregg Bares, P.O. Box 32052, Washington, DC 20007

LOG REPORT (A) - Terry Krueger, 84 S. Winter Park Drive, Casselberry, FL 32707

LOG REPORT (B) - Steve Wiseblood, 707 Loma Way, Santa Maria, CA 93454

LOG REPORT (C) - Peter Schipelliti, 31 Beaverbrook Road, Burlington, MA 01803

LOG REPORT (D) - Terry Colgan, 8120 Ripplewood Drive, Austin, TX 78758

LOG REPORT (E) - Brett Saylor, 750-G Mickleby Run Apts, Whitehall, PA 18052

SCOREBOARD Jerry Linebeck, P.O. Box 325, St. Joseph, IL 61873

AWARDS CHAIRMAN - Dan Henderson, 7921 Anfred Drive, Laurel, MD 20810

COVER DESIGNS - Wesley Thompson, 454 Pheasant Drive, Huntingdon Valley, PA 19006

COUNTRY LIST CHAIRMAN - Don Jensen, 5204 70th St., Kenosha, WI 53140

U.K. REPRESENTATIVE - Alan Thompson, 16 Ena Ave., Neath, W. Glamorgan,

Great Britain SA 113AD

FIRST CLASS MAIL

NORTH AMERICAN SHORT WAVE ASSOCIATION

POST OFFICE BOX 13

LIBERTY, INDIANA 47353 U.S.A.

FIRST-CLASS MAIL

U.S. POSTAGE

PAID

Levittown, Pa.

Permit No. 319