

FRENDX

DX... *california*

listeners NOTEBOOK

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NAWA Headquarters

update QSL REPORT

20th Anniversary 1961-1981

NAWA NORTH AMERICAN SHORT WAVE ASSOCIATION

feature *****

FRENDX



Welcome to 45 new NASWA members plus 6 former members who have joined the ranks in time to receive the December FRENEX. Lavoyd Kunev of Detroit, MI mentions he was a club director and former FRENEX editor back in the early days of NASWA, then NASA. A special welcome to him!

ANDREASEN, James R., Jr., College Sta., TX
 BARNARD, Michael P., Westchester, OH
 BORDYNSKI, J., Portland, OR
 BRISH, William M., Hagerstown, MD
 BUTLER, Patrick, Peoria, IL
 CLEARMAN, Richard L., Edmonds, WA
 CSIKI, Steven, Chicago, IL
 DEMMITT, John H., Jr., Bellefonte, PA
 DEVERS, Friedhelm, Düsseldorf, FR of Germany
 DRURY, Frank, St. Louis, MO
 FOGELSONG, Tom, Cuyahoga Falls, OH
 FRANCESCO, Prof. Bottai, Colle Val D'Elsa, Italy
 FUTCH, John, Atlanta, GA
 GELLMANN, J., Carmichael, CA
 GRANT, Brian, Trenton, Ont.
 GREEN, Jim, Sylacauga, AL **
 HARMON, Albert M. III, Hartford, CT
 HILKEMANN, Walt, Norfolk, NE
 HUSAK, Ray, Sunny Hill, FL
 KENNEDY, Joey, Anniston, AL **
 KIDD, Steven, San Francisco, CA
 KIM, Yong, Hawthorne, CA
 KRAMER, Robert, Chicago, IL
 KUNEY, Lavoyd, Detroit, MI **
 LAROUCHE, Clement, Beaconfield, P.Q.
 LAZARUS, A., Sayville, NY
 McMULLEN, William, Ann Arbor, MI **

MAMOULIDES, G., Raleigh, NC
 MERRIFIELD, Ms. Frances, Tonawanda, NY
 MILLER, Steven D., Boston, MA
 MORGAN, Edward J., Honolulu, HI
 MORSELL, E.P., Larkspur, CA
 MOSES, Doug, Amherst, NY
 OWENS, Sally, Beatty, OR
 PIONTEK, Mike, Livonia, MI
 FURCELL, Charles J., St. Paul, MN
 RAY, Richard, Vandergrift, PA
 RICE, Paul A., Carlisle, AR
 ROBBINS, Les, New York, NY
 RUNTE, Charles W., Somers Point, NJ
 SCHREIBER, Joe, Boston, MA
 SILVA, Thomas J., New York, NY
 SPAULDING, Robin, Berkeley, CA **
 SWENSON, Mauritz H., Lakeside, CA **
 THOMPSON, Christopher, Scarborough, Ont.
 TOMASZEWSKI, Phil, Thorsby, Alta.
 UEDA, Shoji, Osaka, Japan
 WILLIAMS, Joseph E., Allentown, PA
 WILLIAMS, Sherrill, Honolulu, HI
 WORMALD, Art, Hamilton, Ont.
 ZUPAN, Al, Strongsville, OH

** Welcome back to NASWA after a short absence!

A FEW ANNOUNCEMENTS MIKE AGNER, editor of the "Antennas/Accessories" feature which appears in FRENEX advises of a new address, that being 19 Grove Street, Waldwick, NJ 07463. Those who contribute items for his column, or wish to get in touch with him should be aware of this new location.

A brochure from ELECTRONIC EQUIPMENT BANK, 516 Mill Street, N.W., Vienna, VA 22180 shows a number of popular receivers and related equipment is offered for sale, some items at discount prices. Those who might be interested in seeing what they have to offer can contact them at the address given and ask for their brochure.

NASWA

HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

POST OFFICE BOX 13

LIBERTY, INDIANA 47353 U.S.A.



This issue of FRENEX marks not only the first issue for 1981, but it also is the beginning of NASWA's twentieth year as a hobby club. NASWA, as it was known in the beginning, was formed in November of 1961 by a group of DXers who recognized the need for a reliable means of exchanging information which would serve their common hobby interests.

Originally, the club's area of interests included AM broadcasting as well as SW. In 1966 it switched to SWBC coverage only, and it remains the only such organization in North America today with over 2,100 copies of FRENEX being mailed monthly to members on every inhabitable continent.

Information here is sketchy as to names of individuals who organized the group but we know many early members are still active members some twenty years later. We have no reason to believe NASWA will not be around for a long time to come. It's success has entirely been due to the dedicated efforts of hundreds of people over the years who have served as editors, publishers, or what ever. A special thanks to all of those past and present who have made NASWA what it is today.

So, happy twentieth anniversary NASWA!

OVERSEAS MEMBERS PLEASE NOTE The United States Postal Service has announced an increase in international postage rates which are effective as of January 1, 1981. To most areas of the world, the increase is a hike of over 25% for printed matter by airmail. As a result of this announcement, we must inform our overseas NASWA members of certain increases in membership fees which will be effective immediately.

As noted on this month's FRENEX cover, membership, with FRENEX by airmail for those in Central America, the Caribbean, South America, and European areas have been increased to \$25.00 U.S. per year, which is an increase of \$3.00 per year. For all other areas of the world outside of North America, the fee with FRENEX by airmail will be \$28.00 per year, an increase of \$4.00 per year. Membership, with FRENEX by surface mail to all areas of the world outside of North America will be \$16.00 per year, an increase of \$2.00 per year. The optional "Update" will be \$6.00 per year, and available by airmail only.

All current memberships will be completed according to the rates in effect at the time they were accepted, and all renewals at the old rates that are in the mail on or before January 15, 1981 will be honored according to the old rates. Any mailed after that date will have to be according to the new rates.

Needless to say, we dislike having to increase membership rates, but we have no choice, since it is essential that we make sure we are able to keep our income on an equal basis with our expenses.

SCOREBOARD EDITOR NEEDED Myron Smith of Spencerport, New York, who has been the FRENEX Scoreboard editor since April, 1976 has advised of his intention to leave the FRENEX staff, so we will be needing a replacement editor as soon as possible.

Since this section of FRENEX appears only four times a year, it is about the only FRENEX job which does not demand meeting a monthly deadline. We hope it may be that this job might be of interest to someone who might like to help with FRENEX, but may not have time to devote to a monthly feature.

The need for a replacement is immediate, and anyone interested can write HQ for additional details. Even though you have previously indicated interest in helping with FRENEX in some capacity, please write again to reconfirm your interest in this particular job. The next Scoreboard is scheduled to appear in the March, 1981 FRENEX, so we hope a replacement can be named before then. Myron says he will assist the new editor to get started by forwarding his records to the new editor.

Our thanks to Myron Smith for a job well done!

shortwave CENTER

JANUARY 1981 EDITION

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

It is with a large amount of sadness that I come to you this time. Yesterday, December 8, 1980, John Lennon was shot and killed in New York. To those of you, who, like myself, went through the Beatles era and continued to follow the individuals after the breakup a number of years ago, I can only say that a part of us has gone with him. He was a man who touched many on this earth, not only with his music, but with his words and deeds. He was truly a kind and gifted individual. My life will, in some ways, be less brighter without him. I'll miss you Johnny.

Lots of good things on hand this round, and we won't take up anymore space talking about them. Welcome aboard to Bill Taylor, who will be doing a special regular SWC section for me on vintage radios and equipment. Along with Si and myself, Bill will be bringing you the best this hobby has to offer. Without further talk let us move on to this month's SWC interview.

THE SWC INTERVIEW: Glenn Hauser

Glenn Hauser is a man who evokes strong feelings from people. You either like the guy, or you don't. One thing that all people agree on however, is that the guy has an amazing talent for gathering, editing and publishing material. Indeed, even GH's detractors will admit as much. He is well-known throughout the world of broadcasting for his efforts at LN, Radio Canada's dx program, and his own Review of International Broadcasting, a publication that had its founding as a result of a controversy Glenn had a number of years back with some of NASWA's then hierarchy. With all of the above in mind we went to him in search of an interview. Personal observations: GH was one of the first people I had in mind to interview when I took over SWC. Some problems presented themselves. We had not communicated with one another since about three years ago, when we were both embroiled in a controversy of sorts with various people in Prendx, although for different reasons. Also, GH and I had had our disagreements over the years. I originally sat down and typed up a list of questions just after taking over SWC. I eventually threw them away, feeling they were much too personal and argumentative. I came up with a new list, somewhat less harsh than the old one and mailed them to GH. Some time passed and no response was forthcoming. Finally, I called him. It was typical of Glenn that he indicated to me that it was in the "to-do" basket! It took some prodding over the phone, but he finally consented and we got things underway. What emerges is a very human picture of the man. I was most impressed in his openness, frankness, and his total honesty in answering my questions, even the personal ones. His answers were lively, opinionated, and to the point. Most of all, however, we think that you will see the real GH in this interview; an individual that few of us really know. All in all, a very interesting and talented man. We started the interview off with the obvious:

SWC: How long have you been at this crazy hobby of ours?

GH: Since 1954, when I was nine years old, and discovered the family Philco had more than one band on it; however, it was not until 1957 that I got an S-38E and really started chasing the DX, and QSLing--the first one I got was from CFRX, with the Toronto skyline.

SWC: One might make the observation that somewhere along the way, a number of years back, you forsook what we would call DXing for listening to the major international broadcasters. Do you agree with this opinion?

GH: Partially. As an editor/broadcaster, I get almost as big a kick out of being the intermediary in publicizing other people's DX as I would in hearing it myself. I still enjoy DXing, but decided not to give it first priority. I put in many years of losing sleep and straining thru the noise and

interference (not only on shortwave but TV-DXing), and finally realized that there are only so many hours in one's life, and was all this really serving any worthwhile purpose? So I began to take more interest in programming, where one must listen mainly, but not exclusively, to the major stations. I still do a lot of band-scanning, which is certainly DXing, looking for new freq. and odd stations, but it's mostly at hours when I'm already awake, and on the higher bands. The place I live now has a noise problem on the tropical bands, which is another reason to avoid them. And my receiver with tightest selectivity, an HQ-160 with mechanical filter, has pretty well deteriorated. Almost all my residences for the past five years have been far from ideal 'DX locations', but the house I have now is very satisfactory in every other respect. If I were to move again for some other reason, I would certainly try to find a spot which would be better for DXing. But DXing is not synonymous with tropical bands, anyway. When I hear a 2-watt broadcast harmonic on the 30 MHz band, I'm amazed that some "DXers" would say that doesn't count--it sure does for me.

SWC: Also, over the last three years you have concentrated deeply, and were one of the original supporters and developers for the program listening aspect that has seemed to dominate the SWL scene of late. What brought you to this point in the hobby?

GH: I suppose I underwent a "raising of consciousness" of sorts--all those stations out there are saying things--maybe we should actually listen to what they're saying. That is certainly the reason they are on the air, not to serve as DX (or non-DX) targets! Evaluating a station's program content involves opinion, and so this was naturally creeping into LN. Negative reaction to this led to a conspiracy involving Ed Shaw and Dan Ferguson to end my editorship of LN. A compromise I decided to make was to cut down the opinion in LN and turn it loose in a new publication, Review of International Broadcasting. So RIB was born out of that unpleasantness of four years ago.

SWC: Many people ask me how you do it. It must take countless hours to put out LN and RIB every month, not to mention your other endeavors related to broadcasting, such as the DX Digest and your newspaper articles. Really, how much of your day is devoted to doing the aforementioned?

GH: No two days are the same, since my working hours are somewhat flexible, and I'm always balancing what I have to do right away with other activities. With writing for publication and taping for broadcasting, of course, I get more into weekly and monthly cycles. The hours are "countless" in the sense that I don't count them, not that they are as excessive as you might think. I would guess that I'm concerned with SW matters during most of my free time, and since my job at WUOT involves classical music, that also gives me some time between announcements to handle SW matters. While I accumulate and organize material every day and type a few things in advance, the bulk of RIB work is done over one weekend per month, and LN is typed entirely during another weekend. This is rather intensive work which could easily amount to 12 hours a day, but I make up for it by loafing--and loving it--on the 'off' weekends. However, other SW writing deadlines tend to encroach on this.

SWC: And yet you hold down a full time job to boot. What everyday activity do you forsake to give yourself the time?

GH: I try to organize my time efficiently. I rent a house so I don't have to worry about its upkeep. I live alone, as I understand having a wife and/or kids can be quite time consuming. I'd like to cook, but figure there's a net saving of time by dining out, even though it does involve a bit of driving around. By the way, this leads me to doing some no-nonsense restaurant reviews on WUOT. I do not forsake going out to concerts, plays, watching a lot of the best on TV (mostly PBS of course). When I'm at home, I'm usually doing at least two things at once, e.g. writing and listening. I've got to cram the most productive activity possible into what waking hours there are. I do like the company of the opposite sex, but I've yet to meet someone around here who shares a genuine interest in SW. I don't want a relationship based on "why aren't you paying attention to me instead of that damned radio?" Any eligible young, intelligent, beautiful women out there who'd like to form a DX/SWL team with gh, please write! No evangelists or smokers need apply.

SWC: How about RIB? Would you care to tell us how many now subscribe?

GH: I guess so. It's around 1100, and steadily rising. I'm pleased with its growth, and rate of growth. Since I do all the editing and fulfillment work myself, I like to think that each copy is really wanted, so I've not tried to pick up subscribers at any cost, nor do I have to have a large number just to break even. However, the steady upward growth means it eats little by little into more and more of my time, and I suppose something will eventually have to give, unless I get help or figure out a more efficient way to manage it.

SWC: Are you happy with the way RIB has developed? Some say that it has turned into basically an argumentative bulletin and has not really devoted itself to programming as you would have us all think. What do you have to say about that?

GH: Baloney! Certainly there is argumentativeness--it's an open forum where people can say whatever they want. And I am reluctant to edit out comments which stray from the topic of programming, since this gives the writers more of an image as real people, something which is even more lacking in most other SW publications. But if you just read through RIB, you will find loads of objective information on programming, especially in the massive recommended-programming master weekly schedule I compile in every other issue. And the incessant flow of positive comments I get from new and renewing subscribers convinces me that RIB is on the right track.

SWC: There are those that have met you that say you appear to them to be the complete opposite of what they thought. They say you are very quiet and reserved in person, almost to the point of being shy. Some of these same people say that put a typewriter in front of you and you turn into Chengis Khan. Is there a difference between the GH who edits and the social GH?

GH: Of course, we are the same person. It's true I'm basically shy. I'm an only child, didn't have much contact with other kids, and have spent most of my life doing things by myself. DXing and SWLing are solitary activities. I wouldn't exactly characterize myself as G.K., but I don't think it's any deep psychological mystery why a person such as myself would turn to writing for self-expression. Naturally, in writing there is no immediate and personal reaction, so I suppose one can be more abrupt and inconsiderate than one would prefer to be in social relationships. Actually, I've often been surprised by the strong reaction to some of the things I've written, but I think I am now getting a better grasp of how what I say is likely to be received.

SWC: Are you still as interested in harmonics as you were years ago? Your fervor seems to have diminished in recent years.

GH: I certainly am, and still log quite a few in the 23+ MHz range. Unfortunately, a lot of editors see this as low-priority material and it gets out, especially if they're running out of space at the end of their freq. listings. My high noise level currently prevents much DX in the 2-3 MHz range, let alone harmonics--but I dream too of that quiet rural location with lots of antenna space, so when that happens, watch out!

SWC: How about the recent controversy that has developed over the domestic pirates? Exactly what is your position on pirates? Do you consider them stations in the countrylist sense, or, would you agree with Ralph Perry's recent article in SWC questioning their legitimacy as really being a station in the traditional sense of the word?

GH: I certainly disagree. In the country-list sense, we ought not to be concerned with legality or legitimacy--all that should matter is the technical fact of a program being transmitted from a certain place. But as a listener, I don't have much use for those pirates which just play around with records or relaying other stations. The ones who put some creativity into their programming I think are serving a useful purpose of providing a real alternative, and I think it's a great shame that only the big-bucks types can get into broadcasting legally in this country. As for covering pirates in LN, I feel obliged as a DX journalist to report what is happening. If this encourages more pirate activity, that's just too bad. But I should think that on the other hand, reports that pirates are getting busted by the FCC would have just the opposite effect. So it balances out.

SWC: Thanks for making yourself available to this editor and the membership.

"EARS OF THE STARS"

If any of you out there read PLAYBOY (perish the thought) each month, then you are probably aware of the "Ears of the Stars" section, wherein a rock star is asked to tell the readership exactly who it is that he or she listens to. With tongue-in-cheek we have decided to do the same thing. Each month in SWC we will go out to the "stars" in our hobby and ask them just who it is that they are listening to each month. Hope you like the idea, cuz we do! We went to Bill Sparks and asked him the following: Who have you been listening to lately? Bill responds with the following: 1. Radio South-west Africa, 4965, Namibia between 0300 and 0430 when Radio Santa Fe is not causing too much QRM. 2. Two new Brazilians: Radio Nacional de Cruzeiro do Sul, 4765, at around 1000, and Radio Nacional Tabatinga, 4815, also at around 1000. 3. Radio Patagonia Chilena, 6080, at around 1000, but now completely blocked by a Radio Moscow H/S station.

Thanks Bill! We ask all of you to please keep in mind that conditions do change, and some stations come and go. In that respect, each month's stations listed in this little section may not be completely up to date. However, isn't it nice to know what other people in this hobby are really listening to? Next month we will ring in with another name in the dx world to share his current favorites with us. Stay tuned! You might see something you like!

ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA—November 2, 1980 to February 28, 1981

Compiled by Roger Legge, McLean, VA

To Eastern & Central North America

Morning & Afternoon

EST	GMT	Station	Frequencies (Khz)
6:00-8:00 am	1100-1300	Melbourne, Australia	9580
		Moscow, USSR	9600h, 15135, 17810
6:00-8:30 am	1100-1330	London, England	9510c, 11775w, 15070
6:05-7:45 am	1105-1245	TWR, Bonaire, NWI	11815
7:00-7:30 am	1200-1230	Jerusalem, Israel	11620, 17612, 17878, 21675
7:00-7:55 am	1200-1255	Peking, China	9820
7:00-11:00am	1200-1600	HCJB, Quito, Ecuador	11740 (to 1430), 15115, 17890 (13-16)
7:35-7:50 am	1235-1250	Athens, Greece	17830, 21455
7:30-8:00 am	1230-1300	Vienna, Austria	21655

8:00-8:20 am M-F	1300-1320 M-F	Montreal, Canada	9575, 11955, 15440, 17860
8:00-8:30 am	1300-1330	Helsinki, Finland	15400 (Sun. to 1425)
8:00-10:00am	1300-1500	Moscow, USSR	11840h (from 1400), 15150, 17810
8:15-8:45 am	1315-1345	Berne, Switzerland	21570
9:00-9:30 am	1400-1430	Stockholm, Sweden	21615
9:00-9:30 am Su	1400-1430 Su	Oslo, Norway	17840
9:00am-12n Su	1400-1700 Su	Montreal, Canada	11955
9:30-10:00am	1430-1500	Helsinki, Finland	15400, 21475

11:00am-12:15pm	1600-1715	London, England (Sa/Su 15-1745)	15260c, 17830c
11:00am- 5:00am	1600-2200	Moscow, USSR	11840h, 11860, 12010, 9685 (18-22)
1:00-1:30 pm Su	1800-1830 Su	Oslo, Norway	11860

Evening

5:00-5:30pm Su	2200-2230 Su	Oslo, Norway	11850, 11860, 15175
5:00-6:00pm	2200-2300	Ankara, Turkey	9515, 15360, 9725
		London, England	5975, 6175w, 9510, 15260a
		Moscow, USSR	600h, 7115, 7165, 7440, 9610, 9685
5:30-6:00pm	2230-2300	Jerusalem, Israel	7412, 9009, 9815, 11637

6:00-6:30pm	2300-2330	Stockholm, Sweden	9695, 11705
		Vilnius, Lith.SSR	7150, 9750
6:00-6:50pm M-F	2300-2350 M-F	Buenos Aires, Argentina	11710
6:00-7:30pm	2300-0030	London, England	5975, 6120c, 6175w, 7325, 9510, 9590c, 15260a
6:00-8:00am	2300-0100	Montreal, Canada	5960, 11850
6:00-8:30pm	2300-0130	Moscow, USSR	600h, 7115, 7165, 7195, 7440, 9610, 9765, 9800,
6:45-7:45pm	2345-0045	Tokyo, Japan	15270, 17825 (6115h from 000.

7:00-7:30pm	0000-0030	Jerusalem, Israel	7412, 9815, 11637
		Tirana, Albania	7065, 9750
7:00-7:30pm Su	0000-0030 Mo	Oslo, Norway	11860
7:00-8:00pm	0000-0100	Peking, China	15125, 17680, 17855
		Sofia, Bulgaria	9705
7:05-9:05pm	0005-0205	Madrid, Spain	9630, 11880
7:15-8:00pm	0015-0100	Brussels, Belgium	11700

7:30-8:00pm	0030-0100	Kiev, Ukrainian SSR	7150, 7205, 9750
7:30-9:30pm	0030-0230	HCJB, Quito, Ecuador	9745, 15355
7:30-10:30pm	0030-0330	London, England	5975, 6120c, 6175w, 7325, 9510, 9580a, 15260a

E. NA			
8:00-8:15pm	0100-0115	Vatican City	6015, 9605, 11845
8:00-8:20pm	0100-0120	Rome, Italy	9575, 11800
8:00-8:30pm	0100-0130	Jerusalem, Israel	7412, 9815, 11637
		Montreal, Canada	5960, 11850, 11940
8:00-8:45pm	0100-0145	Berlin, DDR	9730, 11970
8:00-9:00pm	0100-0200	Prague, Czechoslovakia	5930, 7345, 9740, 11990
8:00-10:00pm	0100-0300	Peking, China	15125, 17680, 17855
8:00-11:50pm	0100-0450	Havana, Cuba	11930

8:20-8:50pm	0120-0150	Cologne, Germany	6040w, 6085, 6100m, 6145, 9565, 11865m, 15105m
8:35-8:50pm	0135-0150	Athens, Greece	9515, 9655, 11730
8:30-9:00pm	0130-0200	Tirana, Albania	7120, 9750
		Vienna, Austria	5945, 9770
8:30-11:00pm	0130-0400	Moscow, USSR	600h, 6115h, 7115, 7165, 7195, 7440, 9610, 9685, 9700, 9765 (to 03), 9800.

EST	GMT		
8:45-9:15pm	0145-0215	Berne, Switzerland	6135, 9725, 11715, 15305
9:00-9:30pm	0200-0230	Budapest, Hungary (not Su.)	9835, 11910, 17710
		Jerusalem, Israel	7412, 9815, 11637
		Montreal, Canada	5960, 11845, 11940
		Warsaw, Poland	6095, 7145, 7270, 9525, 11815, 15120
9:00-9:30pm	0200-0230	Oslo, Norway	9590, 11860
9:00-9:50pm	0200-0250	Johannesburg, So. Africa	9585, 11900, 15325
9:00-10:00pm	0200-0300	Bucharest, Romania	5990, 9570, 11940
9:00-10:30pm	0200-0330	Cairo, Egypt	9475, 12050
9:00-11:00pm	0200-0400	Brasilia, Brazil	15290, 117830
9:30-10:00pm	0230-0300	Beirut, Lebanon	11820
		Stockholm, Sweden	9695, 11705
		Tirana, Albania	7120, 9750
9:30-10:15pm	0230-0315	Berlin, DDR	9730, 11970
9:30-10:25pm	0230-0325	Hilversum, Holland	6165b, 9590b
9:30-12:00pm	0230-0500	HCJB, Quito, Ecuador	9745, 11915, 15155
10:00-10:30pm	0300-0330	Budapest, Hungary	9835, 11910, 17710
		Kiev, Ukrainian SSR	7205, 7400, 9750
		Lisbon, Portugal	6185, 11925
		Montreal, Canada	5960, 9535, 11770, 11845, 11940
		Warsaw, Poland	6095, 7145, 7270, 9525, 11815, 15120
10:00-11:00pm	0300-0400	Buenos Aires, Argentina	9690 (Mon-Fri EST)
		Prague, Czechoslovakia	5930, 7345, 9740, 11990
10:35-10:50pm	0335-0350	Athens, Greece	9515, 9650, 11730
10:30-11:00pm	0330-0400	Helsinki, Finland	9645, 11755
		Vienna, Austria	5945, 9770
10:30-11:30pm	0330-0430	London, England	5975, 6175w
10:30pm-1:00am	0330-0600	Havana, Cuba	11760
11:00-11:30pm	0400-0430	Bucharest, Romania	5990, 9570, 11940
		Montreal, Canada	5960, 11770, 11845
11:00-11:30pm Su	0400-0430 Mo	Oslo, Norway	6185
11:00pm-1:00am	0400-0600	Moscow, USSR	7150, 7195, 9610, 9800, 600/611h
			(-05)
11:30-12:00pm	0430-0500	Sofia, Bulgaria	7115
12:00-12:15am	0500-0515	Jerusalem, Israel	9009, 11637, 15105

To Western North America

Morning

PST	GMT		
5:00-11:00am	1300-1900	Moscow, USSR (via Khab.)	5900 (to 1g), 7175, 7290, 9795 (14-17)
5:30-8:15am	1330-1615	London, England	11750s, 15070, 15400a (from 1430)
7:00-7:15am	1500-1515	Tokyo, Japan	9505 (also 1600, 1700, 1800)
7:35-7:50am	1535-1550	Athens, Greece	17830, 21455
8:00-9:00am	1600-1700	Seoul, Korea	9720, 11830
8:00-8:30am Su	1600-1630 Su	Oslo, Norway	15345
11:00-11:15am	1900-1915	Tokyo, Japan	15270 (also at 2000, 2100)
11:00am-2:00pm	1900-2200	Moscow, USSR (Via Khab.)	7290 (to 21), 12050, 15180 (20-22)

Afternoon

12:00-12:30pm Su	2000-2030 Su	Oslo, Norway	15345
1:40-2:40pm	2140-2240	Taipei, Taiwan	9685, 11825, 15270
2:00-2:15pm	2200-2215	Tokyo, Japan	17755 (also at 2300, 0000)
2:00-8:00pm	2200-0400	Moscow, USSR (Via Khab.)	12050, 15140, 15455, 17720, 21530 (to 03)
3:00-3:30pm	2300-2330	Stockholm, Sweden	9695, 11705
		Vilnius, Lith.SSR (Via Khab.)	15100, 15240, 17870
3:00-7:30pm	2300-0330	London, England	6120c, 9510, 9580a, 15260a
4:30-5:00pm	0030-0100	Kiev, Ukr.SSR (Via Khab.)	15100, 15240, 17870

Evening

4:30-6:30pm	0030-0230	HCJB, Quito, Ecuador	9745, 15355
5:00-5:15pm	0100-0115	Tokyo, Japan	17755 (also at 0200, 0300, 0400)
5:00-5:30pm	0100-0130	Montreal, Canada	5960, 11850, 11940
5:00-6:00pm	0100-0200	Taipei, Taiwan	11825, 15345
5:00-7:00pm	0100-0300	Melbourne, Australia	17795, 21740

5:30-6:30pm	0130-0230	Tokyo, Japan	15235, 17725, 17825, 21640	3.
6:00-6:30pm	0200-0230	Budapest, Hungary (not Su)	9835, 11910, 17710	
6:00-6:30pm Su	0200-0230	Montreal, Canada	5960, 11845, 11940	
6:00-6:50pm	0200-0250	Oslo, Norway	9590, 9610	
6:00-7:30pm	0200-0330	Johannesburg, So.Africa	9585, 11900, 15325	
6:00-8:00pm	0200-0400	Cairo, Egypt	9475, 12050	
6:30-7:00pm	0230-0300	Brasilia, Brazil	15290, 17830	
6:30-9:00pm	0230-0500	Stockholm, Sweden	9695, 11705	
		HCJB, Quito, Ecuador	9745, 11915, 15155	
7:00-7:30pm	0300-0330	Budapest, Hungary	9835, 11910, 17710	
		Kiev, Ukr. SSR (Via Khab.)	15100, 15240, 17870	
		Lisbon, Portugal	6185, 11925	
		Montreal, Canada	5960, 9535, 11770, 11845, 11940	
7:00-7:50pm	0300-0350	Taipei, Taiwan	11825, 15270, 15345	
7:00-8:00pm	0300-0400	Prague, Czechoslovakia	5930, 7345, 9740, 11990	
7:00-9:00pm	0300-0500	Peking, China	15120, 15230, 17680	
7:35-7:50pm	0335-0350	Athens, Greece	9515, 9650, 11730	
7:30-8:00pm	0330-0400	Heisinki, Finland	9645, 11755	
7:30-8:15pm	0330-0415	Berlin, DDR	5955, 11890, 11970	
7:30-8:30pm	0330-0430	London, England	5975, 6175w	
7:30-10:00pm	0330-0600	Havana, Cuba	11670	
7:55-8:00pm	0355-0400	Yerevan, Arm. SSR (via Khab.)	15100, 15240, 17870	
		W.N.A.		
		PST	GMT	
8:00-8:30pm	0400-0430	Bucharest, Romania	5990, 9570, 11940	
		Montreal, Canada	5960, 11770, 11845	
8:00-12:00pm	0400-0800	Moscow, USSR (Via Khab.)	7175 (from 0530), 7260, 9580, 9655, 9735, 12050, 15240 (to 06), 15455 (to 05)	
8:30-9:00pm	0430-0500	Berne, Switzerland	9725, 11715	
		Sofia, Bulgaria	7115	
		Vienna, Austria	12015	
8:30-11:30pm	0430-0730	London, England	6175w, 9510w	
9:00-9:15pm	0500-0515	Jerusalem, Israel	9009, 11637, 15105	
		Tokyo, Japan	15270 (also 0600, 0700)	
9:00-9:30pm	0500-0530	Lisbon, Portugal	6185, 9575	
9:00-11:00pm	0500-0700	HCJB, Quito, Ecuador	6095, 9745, 11915	
9:15-10:15pm	0515-0615	Madrid, Spain	9630, 11880	
9:30-9:50pm	0530-0550	Cologne, Germany	5960, 6100, 6185, 9545w	
9:30-10:25pm	0530-0625	Hilversum, Holland	6165b, 9715b	
10:00-10:30pm Su	0600-0630	Oslo, Norway	11920	
10:00-11:00pm	0600-0700	Buenos Aires, Argentina	9690 (Mon-Fri PST)	
10:30-12:00pm	0630-0800	Havana Cuba	9525	
12:00-12:15am	0800-0815	Tokyo, Japan	9505 (& hourly to 1400)	
12:00-1:00am	0800-0900	Seoul, Korea	11810	

Relay sites: a-Ascension, b-Bonaire, c-Canada (Sackville), h-Havana, m-Malta, s-Singapore, w-West Indies (Antigua/Montserrat).

Changes of interest: Athens English programs moved later, now at 1235, 1535, 0135, 0335. Bucharest 0130 program moved to 0200-0300. Lisbon on new 6185 at 0300 & 6185/9575 at 0500. Berlin moved from clear 11975 to 11970 under Havana & jam. Peking 0100-0500 on new 15125 ex-15120, eliminating conflict with Warsaw.

My thanks go out to Roger for compiling the English language lists. It is a thankless job, and one that only few in this hobby can do with such excellence as Roger. Thanks as well to my wife, who so kindly had one of her students type it up for me! I would have botched all the numbers. Is there anyone out there who would be willing to compile an actual list of programs that are broadcasted during the above times by the various stations? I would like to put it together with the above and offer our readers a sort of TV Guide to major broadcasting. It would only have to be done twice a year. If anyone is willing please drop me a note. I think such a dual offering would be beneficial to everyone in the hobby. Along similar lines, if anyone has any ideas for improving the lists please send them to me. We are open to suggestions. Please keep in mind that the above list was updated through December 2, 1980, and many changes may have already taken place for some of the broadcasters. Read LN and the log reports for additions and deletions.

IT SOUNDS TO ME!

BY AL SIZER 22 COUNTRY WAY NORTH HAVEN, CT 06473

A commercially-sponsored international shortwave station broadcasting from the United States! Is that good or bad? And will the first such outlet be soon followed by others?

Well, we'll soon have a chance to find out because the first commercial station is coming to pass with approval recently by the Federal Communications Commission of a license to Joseph M. Costello 3d to operate such a station from Louisiana. Costello, who already owns five AM and FM outlets in that state, intends to beam programs, with commercials, to parts of Canada and Europe. And, despite skip patterns, he is bound to be heard well in sections of the U.S.

Of course, stations with commercials are nothing new to SW but in most cases I know the stations are beamed to their own areas on the tropical meter bands to beat atmospheric interference or cover greater distances.

The unusual angle in the FCC action is that it has grave reservations about what it has done but says it was obligated to so do by a 1948 law which forbids governmental agencies like the VoA from having a monopoly on the shortwave bands.

At the same time the FCC has also granted Evangelist Billy Graham permission to broadcast on SW from Hawaii. But apparently religious stations, for logic not easy to follow, do not worry the FCC and there are, of course three such stations in the U.S. already, KGEI, WINB and WYFR.

Charles D. Ferris, FCC chairman, in explaining the FCC's reluctance, said: "I think this raises a much deeper issue about whether a private entity could broadcast in direct opposition to American foreign policy."

I've been thinking over the imminent arrival of a new commercial U.S. shortwave station and my feelings are somewhat mixed. On the one hand I'm sure the Louisiana outlet is going to QRM me from something I want to hear from abroad and it is probable, although a prejudice, that I will not like the kind of programming it will fill the airwaves with.

But looking at the matter more objectively, I find my objections outweighed. Why shouldn't the U.S. have some representation on the shortwaves other than governmental and religious? Will this not give listeners a more balanced view of our country? Are we really all religious evangelists and governmental propagandists? Don't we stand to win more friends on the grass roots level from a station more closely mirroring actuality in this country even though that actuality may not please the idealists?

I also find the FCC's argument about such a station possibly opposing American foreign policy slightly ludicrous. Nobody puts such a restriction on MW stations and some of these can easily be heard in neighboring countries. And American newspapers, magazines, books and movies circle the globe and often give foreigners a contrary view to what foreign policy advocates would desire. The Vietnam war is a good case in point. Was there any place on earth that did not realize there was widespread opposition to government policy on this conflict?

To pretend that international shortwave stations could have that much impact doesn't make much sense to me.

In addition, might it not be a good idea for American advertisers, particularly the car and electronics makers, to get on the air and try to promote their wares overseas rather than badger Americans for being unpatriotic in purchasing imported goods?

Yes, I can see a number of advantages to having American commercial broadcasters on SW. So I'm in favor of the move. At least at the moment. I may live to regret it.

But I'm sure the balance would swing strongly in favor of such operations if one would locate in Alaska, Puerto Rico or the Virgin Islands and give DXers new radio "countries" to target!

I'm hoping you'll send your reaction to my views to the above address. My policy is to wait one month. Reaction to the above, for instance will appear in the March column. If there is any. I'm rather disappointed to date. Surely you don't all agree with me! So how about it?

AND THIS IS THE WAY IT SOUNDS TO THEM! Reaction to the November column on how some DXers have a mania for new equipment that may not necessarily bring in more DX in the opinion of the author.

FROM BILL TAYLOR, Unionville, PA.

"It sounds that way to me too. I collect and restore antique radios. My DX these two years was with an SX-25 (cir. 1940). This includes MSF, ZUO, YVTO, LOL, New Zealand, Andorra and others! My digital frequency kit is on order to the fine folks at Radio West. Add one SX-59 preselector from Mizuko and you're flyin' in style!"

FROM MORLEY D. KIRKLAND, Fort Erie, Ontario, Canada.

"Congratulations on one of the most common sense articles ever to appear in FRENEX. I concur with you in every aspect of your observation.

"So many people buy gadgets they never take the time to fully understand."

"I have worked up from a DX 160 to a DX 300 by Realistic ---and I do just love the digital readout. Being retired I have spent many hours getting the best out of it. I have veries from 103 countries in just 18 months. They just keep rolling in. Thanks again for your effort in this article. It has made me more satisfied with what I have."

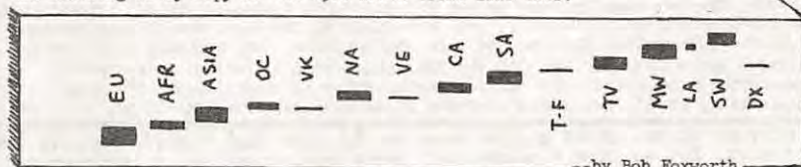
FROM PAUL A. KRETSCHMER, Marion, Iowa.

"Your thoughts on the cost and need (so called) for new equipment echo the comments of John M. Kapinos from Shrewsbury, Mass. in the April issue of FRENEX. About the only thing I don't have is digital readout and I could get that for my DX-160 if I really felt I needed it. As it is I figured out a chart based on an article by Peter Klein from Louisville, KY in the August 1978 issue. A crystal calibrator good down to 10 kHz spacing and I'm all set. I have done some DXing and even if the selectivity isn't the best, I have found some interesting signals and that with my new frame of mind on contributing I hope to pass along to Log Report editors.

"I guess what I meant to say is that I enjoy what I have, realizing the only gain I'll get is digital readout in the receiver. From what I can see the gain in sensitivity, selectivity and so on could only be gained by modifying the more expensive receivers and why spend money on expensive receivers when I can modify what I have and thus upgrade a receiver I enjoy now?"

A CONVENIENT WAY TO INDEX YOUR WRTVH

Soon the 1981 copies of the WRTVH will be available (see page 4 of the November FRENEX) and this makes a good opportunity to share my system of marking the pages for easy reference. I use a system of marking the edges of the pages, with ink, for each major section of interest, in a staircase format so that the desired section may be easily thumbed to. This is done by locating the start and finish page for the section to be marked, holding them rigid with flush edges, and thoroughly inking a rectangle onto the page edges with a fountain pen or a felt-tip marking pen. After closing the book flat, you then mark the "title" next to the rectangle. I mark my WRTVH for the following categories: (sequentially as they appear in the book) Europe, Africa, Asia, Oceania, Australia, North America, Canada, Central America, South America, Time Stations (WWV etc.), Television, Medium Wave, Latin Medium Wave (these two are by-frequency listings), ShortWave (by-freq), and if desired, the How to Listen section may be marked, and finally the list of DX clubs. In the diagram below, for brevity, I have abbreviated Australia by the ham radio symbol VK and Canada is shown by VE. Note that these groupings are inside, and part of, the Oceania and North American sections respectively. Once this is done, each marked section is then short enough that further subdivision into individual countries seems of questionable added benefit. But ...it's YOUR WRTVH and feel free to adapt this system to your own needs! The indexing of my copy of the 1980 WRTVH looks like this:



--by Bob Foxworth

DP-40

PRESELECTOR
by Bob Foxworth

I have been using the McKay Dymek DP-40 RF Preselector in my shack for well over a year now. I originally aquired it for use with a single-conversion Hammarlund HQ-150 tube type receiver which is prone to image pickup, especially so with 6 MHz signals appearing in the 5 MHz band e.g. RCI appearing on 5055 kHz. This filter does an admirable job of eliminating such "910 kHz images" due to its double-tuned circuitry. While I did mention it in a review of the NRD-515 last August, I am not able to track down any mention of it in *Frendx* since 1978. (An excellent review of the DP-40 appears in the *Lowdown*, published by the Longwave Club of America on page 9 of their Feb. 1979 issue, written by W. R. McIntosh). So this might be a good time to give the unit a mention. This is especially so as, contrary to my first impressions in the NRD-515 review, I have now found that it is indeed possible to hear weak image reception on this receiver from RCI on 5 MHz under certain conditions of unusually high 5960 signal level and 5050+ low level, and in addition I have noted weak mixing products of two local broadcast stations in the 2 MHz range. All these effects on the NRD, and on other wideband-RF type receivers, may be completely tuned out with a DP-40. This unit is technically a bandpass filter, and may also be called a preselector. It is not an antenna tuner or impedance matcher, as it has constant 50 ohm in and out impedances. It tunes the range from 150 kHz to 30 MHz in 7 tunable ranges, plus a 0-150 kHz lowpass filter (8th position) and a wideband (non-filtered) position is also available. Some sample specifications are as follows: At 500 kHz, insertion loss is 4 dB, -3 dB bandwidth is 40 kHz and -20 dB bandwidth is 170 kHz. At 1 MHz, these figures are: 4.5 dB, 40 and 260 kHz. At 3 MHz on band 6, 6 dB, 180 and 620 kHz. Tuning to 6500 kHz on the same band, insertion loss is 3.5 dB, and -3 dB bandwidth is 430 kHz and -20 dB BW is 1.6 MHz. At 15 MHz on band 7, the figures are 3.8 dB, 750 and 3000 kHz BW's.

This unit is totally passive and has no power requirements or amplification inside the unit. It comes supplied with two phono connectors on the rear deck for in and out connectors. I have modified my unit by replacing the connectors with BNC types (a purely personal preference, aimed at standardizing my interconnects in my shack) which has no effect on performance, and more significantly, adding a rotary switch to allow switching from filter to wideband (non-filtered) position at any setting of the BAND SELECT switch, to more accurately gauge filter effectiveness. I used a Centralab type PA-2004 rotary switch, which is a 2 pole (2 separate decks) and 12 position switch on a statite base. Two metal stops are removed to allow the switch to be set to 3 positions, which are "off", "wideband" and "tune". The switch is mounted on an angle bracket at the right rear of the unit, and the knob brought out with a shaft extender through the front panel. Leads from the "in" and "out" jacks are run to the center rotating wipers on each switch deck, and the 3 applicable stationary lugs on each deck are wired to (1) ground the output, (2) connect input and output directly, bypassing the filter, and (3) connect the input and output to the applicable points on the circuit board. Once this switch is added, use of the filter is much easier as it is no longer necessary to rotate the Band Select switch all the way around to change modes, from filtering to wideband. Finally a calibration chart may be made up and attached to the front panel, assigning each band a letter (e.g. 15-30 is A, 6.5 to 15 is B, 3.1-6.5 is C and so on. Then each 500 kHz interval throughout the spectrum may be defined so that that frequency may be easily returned, using the letter and the number appearing on the tuning knob. So, 4 MHz is C-30, 4.5 MHz is C-40, 5 MHz is C-50, 9 MHz is B-40, 10 MHz is B-48 and 15 MHz is tuned in at B-80 (with the image frequency clearly and separately tuned in at B-70!). There is plenty of overlap on the tuning ranges, such that for instance, 7 MHz is tunable at either C-80 or B-19 on the DP-40. All in all, if you have a close amateur radio op for a neighbor, or a nearby BC station appearing on the 2 or 3 MHz ranges of your receiver, this filter should do wonders to solving your problems. I bought mine from Gilfer, but they may now be out of stock. They are made by McKay Dymek, P.O. Box 5000, Claremont, CA 91711 (call toll-free 800-854-7769 except in Calif. call 800-472-1783. The cost, when I last checked, was in the \$125 region. Finally I am told that a similar unit is being developed by the Japan Radio Corp. for use with the NRD-515 so, pending further developments, it may offer a new opportunity for the serious DX'er to obtain decent front-end preselection, if this new device performs in the same manner as the DP-40. We'll see.

For a picture of the DP-40 please turn to the next page. While we have the space though, let us take a commercial break and remind you folks that SWC needs your help. Without your efforts we cannot turn out an interesting section each month. So how about it? Let me hear from you! You know, SWC is open to everybody and all points of view. Just let me have it!!! ouch!!!

ouch!

READERS REACTION TO ARTICLES IN SWC

Everybody, of course, is entitled to their own opinion. In that spirit Shortwave Center is always willing to print dissenting articles concerning various items run in this section of *Frenxh*. This month we have some individuals who agree and disagree with Ralph Perry's article on the NASWA Scoreboard.

William Krause says: To say that I was outraged by Ralph Perry's call for the termination of the Scoreboard is to put it mildly. His is not really an attack on Scoreboard per se, but rather a thinly failed attack on DXing. The merits or lack of merit of dxing is a subject that has often been discussed. It ought to be clear to Mr. Perry in any case that DXing is an aspect of our hobby that is here to stay. The Scoreboard is merely a manifestation of DXing and as such has as valid a place in *Frenxh* as such other DX features as the logs. There are several NASWA programs represented in *Frenxh* that are clearly designed for specific and sometimes limited segments of our membership. The awards program is an example. The awards program and Scoreboard are for those who choose to participate in these programs. Scoreboard takes up relatively little space in *Frenxh*. Nearly 200 NASWA members support and participate in Scoreboard. If Mr. Perry doesn't like scoreboard he need not participate in this particular NASWA program. For those of us who enjoy this program we demand its continuation.

Maxfield Greenwood: Never, in my 18 month membership to NASWA, have I ever read such a vicious, groundless, and stupid article. I would write a vigorous counter-attack, and submit it to Moritz, however, his outspoken favoritism to R. Perry would make it quite doubtful that Mr. Moritz would publish my rebuttal. However, I will be writing a fierce attack of Mr. Perry and his slanderous inference that we participants in Scoreboard are cheats, liars, and at best "slipshod" loggers and unskilled participants in this hobby (a hobby which supposed to be fun, something I think the cantankerously joyless and nit-wittedly judgemental Mr. Perry has no comprehension of)--well, whatever, I will be submitting a counter attack to Perry's idiocy via Glenn Hauser. As for myself, I now have 160 c/h and 155 countries verified by my tane collection. Now if that is "slipshod" then I am a fool for thinking that it is not. And in great part, the "creme de la creme" of the NASWA membership participate in Scoreboard. This crude thinker makes the scurrilous charge that the best DXers are not at the top of the Scoreboard list, inferring that those who are at the top are either cheats or mere "mediocre", skillless DXers. I am sure when we see the names of such people as Padula, Henderson, Krueger, Barto, Lobdell, Don Moore, Behr, Neal Perdue Dan Robinson--and so on, we see Mr. Perry for what he is--a crude slanderer. I am deeply disgusted by Mr. Perry's article, and I hope many others are also. This article by Perry was a fulsome nadir, in NASWA history, and I think we deserve an apology for his irresponsible smear of many of the BEST of NASWA members.

S. David Klein says: I agree with Perry on scoreboard...it is something that the hobby in general and NASWA in particular can do without quite nicely. I believe that the rush to get more countries and stations is one of the major reasons that there is so much garbage in the loggings each month. I am editing the Jan LR-A, and have seen some of the stuff that gets edited out...maybe people would be a little more careful if they weren't in such a rush!

Editor's notes: Please read again Maxfield Greenwood's comments. That is the first and last time anything like that will ever appear in SWC under my tenure. Mr. Greenwood's comments were merely an emotional reaction against an individual he did not agree with. Mr. Greenwood in no way addressed himself to Ralph Perry's statements. If Maxfield Greenwood would like to sit down and draw up an intelligent and well thought out proposal then I will be the first to publish it. I want different opinions in SWC, but I do not want idle verbiage which does not address itself to the subject at hand. There is room for everybody in SWC, and I mean everybody. In a club of 2000 members there will always be different opinions. I want the intelligent ones. I need not defend Ralph Perry, even though I happen to agree with him on this particular issue. My job is to edit as I see fit, and to publish what is informative and entertaining for the membership, as I judge it to be. Together we can have a good time and enjoy the hobby. How about it? john-john

QSLs

MY FAVORITE, By Bill Sparks

(Editor's note: Longtime dxer and QSLer, Bill Sparks, took us up on our request to him about his favorite QSL. What follows is a very fascinating story. How about you out there? What is your favorite QSL? Why not write SWC and tell us all about it?)

When asked to name a favorite QSL, one would normally think of the best DX catch to date. Determining one's best DX catch is not as simple as it may seem. Years of experience dictates that what is a great DX catch today may become just another station a few years from now due to changing reception conditions, increases in power of the station or changes in station schedules making reception much easier in your location.

I do have two favorite QSLs. While they are both excellent DX, that is not the reason they are my favorites. My choice is based on the unusual fact that each of them involved personal contact with some of the station personnel of a type that you would not usually expect.

In 1962 I returned to DXing after about 22 years of inactivity. At that time one of the more difficult stations to log was Radio Fiji, VRH5, then broadcasting on 4755. I was fortunate enough to get a logging and send out a reception report early in 1962. A few weeks later, our office receptionist came into my office one morning and announced that a gentleman from the Fiji Broadcasting Commission was in the office and asked if I wanted to see him. Did I ever!

The man introduced himself and turned out to be one of the station engineers. He explained that he was in San Francisco on vacation and on personal business. He reached into his jacket pocket and extracted a colorful QSL card and delivered it to me. He said that just before he left Suva he noted my reception report and decided to deliver the card in person. After thanking him and expressing my great and unexpected pleasure in actually meeting someone from a station so far away, we had a most interesting discussion of short wave broadcasting in the Pacific Islands. The big surprise came at the end of our visit. It seems that he wanted to leave his tropical paradise and was going to try to find work in radio in California.

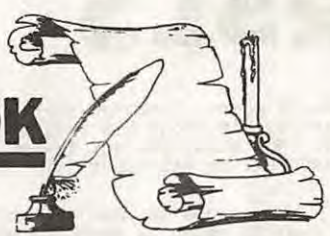
My other favorite is Radio Cook Islands, ZK5 on 5045. This was a very difficult station to log in the early 1960's due to utility QRM. In 1965, however, I was fortunate enough to get several good loggings. Only half of the problem was solved at this point since the station was a very reluctant verifier at that time. Several reports and follow-ups went unanswered over a long period.

Months later unexpectedly two QSLs arrived at my office just a few days apart. A few days later, while I was still excited by my good fortune, I received a telephone call in my office. The caller identified himself as P. F. Henderson the station manager of Radio Cook Islands and asked if I had received my QSL yet. He said that he had left instructions at the station when he left on his trip to mail the QSL to me. I thanked him and told him that I had actually received two cards.

It seems that Mr. Henderson was also an active ham operator and flew from Cook Islands to Peru on vacation in order to participate in some radio propagation experiments sponsored by radio amateur groups during a total eclipse of the sun which took place in Peru. After the experiments were over he flew up to San Francisco on personal business and made the phone call. Once again I enjoyed a discussion of short wave broadcasting activities in the Pacific area with someone actually engaged in it.

No doubt I am fortunate to live and work in one of the main ports of entry from the Pacific and Asia. It makes possible surprises such as the two that I have mentioned here. So you see why the QSLs from Fiji and Cook Islands have an extra meaning to me.

Listeners NOTEBOOK



GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916

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KEY Letters along left margin enable you to spot items in categories of interest: E = English, H = harmonic, J = jamming, L = program (listening) info, M = mediumwave, P = future plans, Q = QSL info, S = stamps, T = timezone jumps, X = DX programs, V = television. Our printer apologises for deleting the letters on the first two pages of Dec LN--thought they were errors, hi. Readers may reconstruct them by applying the proper logic.

✓ **AFGHANISTAN** R. Afghanistan DS Pgm I obs: 21460 0700-1500. 19637½ USB 0300-1700. 17720 0700-1400. 10457½ USB 0125-0300 & 1700-1930. 7235 1430-1930. 6065 0125-0500 & 1500-1900 5742 variable 1600-1930. 4740 0125-0300 & 1500-1930. 4450 1500-1930. 3965 1500-1930 (WBI 20/11) **New 6065** hrd at *0125; ID is R. Afghanistan, not R. Kabul (Oliver T. Goonawardena, Sri Lanka, SCDX 2/12) 5742 is no longer heard; 6065 and 7235 are hrd from 0130 to fade 0230 and at 1500-1930*; 21460 at 0430-1600. Other active HS fqs are 3965 4450 4740 7200; ES to SAs on 6230; to EU measured on 15079½ (Victor Goonetilleke, Sri Lanka, J RN DXJB 26/11) RA now on 6233v, from 1230 Uzbek, 1330 Urdu, under a strong pulse-type jammer. Who would jam Uzbek pgms from Soviet-controlled stn? (Ernie Behr, Ont., 18/11)

✓ **ALGERIA** R. Algiers FR svc obs 17/11 on 21635 15365 15317 15115 11740 9610 251; AR obs 18/11 on 21725 9705 9685 9650 7179 980 (WBI 20/11) [Cf Dec LN-1] On OOB 15033 past 2200, // E 21635, seems ex-15365; includes EG 2100-2130 (QTH Africa 20/11) 15032, wandering, FR, pip TS & ID 2300 29/11; // 21635 around 1900 (Chris Lobbell, Stoneham MA) This week the FR pgm DS obs on 21635 15347 15033 11740 251; AR on 21725 17216 9705 9685 9640 7208 980 (WBI 4/12) 15033, contemporary mx format, some nights good jazz (Richard A. D'Angelo, PA) 15030 *1545 // 21635, 15352-or-15365, 11740 (Richard Ginbey, RSA, RN DXJB 11/12) On 15033 hrd at 1400-2000+; SP at 2130 on 15347 & 251 (Roberto Levinstein, RN PT DX pgm 12/12) Still playing absurd 'musical frequencies', 12/10 2000 on 15125, no sign of 15033 or the unannounced but regular 21635; they did put in a truly fine sig on // 15365 tho (Steven H. Reinstein, Miramar FL)

✓ **ANDORRA** World Music Radio now expanded to Fri/Sat/Sun at 2200; to 2400 on Sat; Sunday X features WMR DX World at 2245; also DX World Specials; on 6220; address for QSL is P.O. Box 4078, Amsterdam, Holland (Mike Blackman, WPTF Raleigh NC, Jan. RIB) Extended sked of X one hr Fri & Sun, two on Sat, effective 21/11; DX World now 10 mins later at 2230 (Barra-Lough & Dean, WDXC Express News Service) Fridays feature Top-40 & 70s Rock; Super Gold Saturday; Sunday Dave --- & DX 2230 (9 SCDX reporters & stn, 2/12) I though Andorra's claim of 60 kW was a 'crock', but as of 27/11 I think it may be so--hearing them as late as 0830, at SIO 433, but poor modulation--over-much (Max Greenwood, PA) R. Andorra hrd 23/11 on 6220 at 0550; ID on hour and into Euro & US pops hosted in FR by female DJ; poor-fair sigs, 0627*; Back on at 0629 with AWR IDs in EG & GM, skeds, addr, into GM religious pgm; excellent sigs. Must be using different powered xmtr (Chris Leithner, TN) Full sked of AWR Europe via Andorra, effective 1/12: 6220 Sun 0630-0900 GM, AR, FR; 1700-2100 daily E in these langs: Sun FR AR PT GM SD EG; Mon FR AR GM PT; Tue FR AR GM PT DT EG; Wed FR AR GM PT DT EG; Thu FR AR GM PT GK EG; Fri FR AR GM PT SD EG; Sat FR AR GM PT SP EG. And on 15025: Sun 0900-1000 EG; 1630-1700 daily: Sun PL; Mon UK; Tue RS; Wed UK; Thu RS; Fri UK; Sat RS. Other xmsns on 9745 9615 9670 9605 15430 presumably via Portugal, q.v. (AWR)

✓ **H ANGOIA** RNA harmonic audible in the 1100-2000 period on 24220 from Luanda; "B" program is on new sked 0500-0800 weekdays, ex 0630-; 11955 sometimes hrd // 9535 1088; "A" pgm is at 0400 on same fqs. 7245 and 9660 still inactive (Richard Ginbey, RSA, RNDXJB 11/12) 11955 is back on after about 2 months silence, with A & B pgms (QTH Africa via SCDX 16/12) 11955 noted back on with excellent sig, 0500 African talks, 0529 IS, ID & PT nx, probably 100 kW; // weaker 9535 (Ernie Behr, Ont., 4/12) **ANTIGUA** LN-13

- ✓ **ARGENTINA** R. Argentina (note new name) has revamped its external service, first noted 4/12, all on 11710, SP EG PT FR GM IT rotate half-hour rather than one-hour pgsms, with most of the music eliminated, they say at 1500-0300 Mon-Sat (Sundays same time all in SP only for Args abroad, I think in 3-hour repeated segments) ex-Mon-Fri, and also ancd on 11710 J at 1100-1130 JP, 1130-1200 EG, but inaudible here; also inaudible until VOA Russian & Jamming close at 2200. Thence, SP on the half-hour, other langs on the hour: 2300 GM, 0000 E & 0200 PT, 0100 EG at new time; often runs a few minutes late. Has new IS too, of three rising chimes interspersed with multilingual IDs in the R. Sweden fashion; furthermore, has new address of Box 555, 1000 Buenos Aires. Encourages other stns to relay them! It looks like the stn once known as RA is on the move. Maybe with new 100 kW xmtr they they don't say; reception has been good but may be combination of seasonal and happenstance of fq being clear. Never any mention of 9690, so the 0300-0700 broadcasts may have been dropped (gh) Excellent 9/12, good to very good 10/12, like DW & RN (Wm Krause, Anoka MN)
- ✓ **AUSTRALIA** [cf Dec LN-2] R. Australia tells me that Keith Glover is giving up 'Mailbag' because his executive duties don't leave him enough time to continue it, but that it's being replaced with a new mailbag program at the same times, 'You Asked For It' with Morman Griffiths & Sheila Scotter [as from Jan] (Andy Robins, MI, Feb RIB) R. Australia has E been testing 15265 for its 1800-2000 UK/Eu service with the 100-kW Carnarvon xmtr // the 250 on 21630; also since 28/11 hrd on 15395 from fade in 0800 to 1010 to the Pacific, maybe for the NZ cricket test match (Noel R. Green, BBC WRC 3/12) Per a 21/11 RA broadcast, P the ABC has decided to carry out an experimental radio svc for aborigines in central Au, from Alice Springs for a one-year period--three 30-minute pgsms per week (WBI 27/11) At such a low rate, likely on existing xmtrs--but MW, or SW? (gh)
- ✓ **AZERBAIJAN** R. Baku in at 444 level on 4785, many IDs 0405-0435; this the season to get those Russian regionals or relay stations with QTH IDs (Maxfield Greenwood, Devon PA)
- ✓ **BANGLADESH** R. Bangladesh ancd that from 16/11 the DS at Dacca would broadcast nonstop E 0030-1800, ex-0030-0400 & 0600-1800. Pgsms are in Bengali, except EG nx 0145, 0605, 0835, 1205, 1530, 1705. HF channels are subject to variation but recently obs on 9550 5988 4890 E 3965 (WBI 20/11) Dacca hrd on 21785 (ex 21685) 0445-0515 EG, 0515-0545 AR, to ME // 15400 E (Alok Das Gupta, Calcutta, 18/11) R. Bangladesh ES: 0445-0515 EG ME/India/Pak 21685 15400 7220. 1230-1300 EG Eu 21670 15285. 1315-1345 Nepalese 9730 7220. 1400-1500 Urdu 15400 11875. 1500-1630 Hindī 15400 11765. 1645-1715 AR & 1715-1815 Bengali & 1815-1915 E EG to Eu/ME 15100 11765 (WBI 27/11) 1230-1300 EG is to SEAs on 21670 ex-21770, 19m // not hrd but was 15285 (Peter Bunn, Melbourne, RA Japanese DX Time 7/12)
- ✓ **BELGIUM** Due to the reactivation of R. Clarin, Dominican Rep. [q.v.], which has a crystal only for 11700, the 2230-0100 xmsn to NAM of BRT was on this fq only 26/11 thru 5/12, E moving 6/12 to 11980, and adjusted 16/12 to 11985 due to ute on 11977; includes EG 0015-0100 (Jim Conrad, Waterloo IA & gh) But 19/12 back to 11980, better
- ✓ **BERLIN WEST** Sender Freies Berlin in most mornings from 0645, after Vatican shut-down on 6190, but getting much QRM from an unID Arabic stn (Maxfield Greenwood, PA)
- ✓ **BRAZIL** New R. Nacional de Tabatinga testing 4815 1/11 0300-0500 (SWB via Play-DX, Italy) Hrd at 0930. Also, Radiobrás station list anmts include Manaus now, so 4875 may be active (Dr Stu Klein, FL, 8/12)
- ✓ **BULGARIA** Recent obs show changes in R. Sofia ES to AF, EG 2030-2130 & FR 2130-2155 on 15310 11735 and 9580-ex-17840; FR Eu 2100-2130 on 9700 ex-11720 (WBI 20/11) R. Sofia IS hrd to *0500 on 6850, Serbo-Croat 1/12 (Jay Novello, Endwell NY) Did you mean 6085, sked for this lang at other times?? (gh)
- ✓ **BURMA** [cf Dec LN-3] V. of Burma's indigenous svc on 4725 back to 1445* (ex 1545*) since E mid-Nov (Isao Ugasa, DX Front Line) BBS EG: 0700-0730 9730, 1430-1600 5985 & 5040, 0200-0230 7185 (G. Victor A. Goonetilleke, Sri Lanka, RN DX Juke Box 26/11) The 0700 show on 9730 I have heard with excellent reception--when I was in Thailand 11 years ago (gh)
- ✓ **CAMEROON** Garoua [5010] has been putting by far the best signal into ENAM of all this country's stns. 2200 EG on Yaounde 4850 is hopeless because of Surinam QRM; and Garoua E has EG national news 0532-0539 with a woman, all Cameroonian & African nx, Bafoussam 4000 not doing bad--showing up regularly in afternoons (Max Greenwood, PA) Afternoon? (gh)
- ✓ **CANADA** Anyone who has tried to hear news from RCI, or news-related programs like the Week in Review, has encountered music instead, due to a lengthy journalists' strike which started early in November. It's actually a domestic Québec matter, but RCI journalists belong to the same union; news out of CBC Toronto is not affected (gh) During Jan, 'Canada à la Carte', Sats in the 1800-1900 Af xmsn, has a 5-part series, 'The True Life Adventures of Sam Steele of the Northwest Mounted Police' (Ian McFarland, Jan RIB) New freq for RCI 'As It Happens' & 'World @ Six' relay to Europe via Daventry M-F 2200-2300: 6010 (SCDX 2/12)
- ✓ **CHINA** R. Beijing on 1/11 began broadcasting Esperanto to a 4th target area, SAM, at 2230-2255 daily on 9365 & 11650. With four half-hour broadcasts daily, R. Beijing thus again moves ahead of its closest rival in Esperanto broadcasting, R. Polonia, which has three nominal half-hours (all non-directional, essentially for Eu only) (Richard E. Wood, MO)

- Audible here some days, not very well, better on 11650 (gh) Part of a schedule reorganization, replacing Quechua (WBI 20/11) [Cf Dec LN-3] R, Peking EG to WNA 0300-0500 back to 15120 mixing Poland (Rolf Gunnar, Denver CO, 3/12) R, Peking very strong on SSB to Pac 0830-1030 on 17942 in EG (Jeremy Harris, Nov WDXG Contact) R, Peking DS in minority langs: 0030-0125 Uighur 11375 8566; Urumqi 5800 3990. 0130-0225 Kazakh 11375 8566; Urumqi 5440 & 4970. 0400-0455 Korean 9900 8566. 0500-0555 Mongolian 11375 8566; Hohhot 6974 4010. 1000-1055 Korean 9900 8566. 1100-1155 Tibetan 11000 8566; Lhasa 7110 5995 4035. 1200-1255 Mongolian 6430 4190. 1300-1355 Uighur 11375 11000 8566; Urumqi 5800 3990; 1400-1455 Kazakh 11375 11040 8566; Urumqi 5440 4970. 2130-2225 Korean 6430 4190. 2230-2325 Mongolian 6430 4190. 2330-2425 Tibetan 11000 9900 (WBI 4/12) Latest survey of R, Peking Russian services showed 55-min xmsns formerly at 0100, 0200, 0400, 1830, 2130 and 2230 untraced; on MW only of 1521 kHz are 0000 1200 1400; leaving these on SW (Number in parentheses shows number of different non-synchronized sites used; frequencies grouped between semicolons) 0300 (3) (reversed tape) 17533 15480 12450 11630 8425 8260; 15600 15430 15255 . 15130; 11600. 0900 (1) (reversed tape) 8260 5220. 1000 (4) 1521; 9725 7140; 15200 11650; 6565 5145. 1100 (3) 1521; 9725 7140; 15200 11650. 1300 (3) 1521; 7140 6490; 6565 5145. 1500 (4) 1521; 6490 4885; 7810 7360 7010 5145; 12210 11600 9390. 1600 (5) 621; 1458; 7140 6490; 11600 9390; 9540 7810 7360 7010 5145 1521. 1700 (4) 621; 1458; 9945 9390; 11675 9965 9920 9820 9550 9530 7820 7360 7350 7300 7010 1521. 1800 (2) 11625 11600 9390; 9920 9820 9550 9530 7395 7380 7350 7300 7010 1521. 1900 (3) 11625 11600 9390; 9550 9530 7395 7350 7300; 1521. 2000 (2) 1521; 9550 9530 7350. 2100 (3) 1521; 9820 7360 7010; 11600 9390. 2200 (4) 1521; 7140 4815; 11720 11695 7820 7025; 7780. 2300 (2) 1521; 7140 4815. The 1521 kHz xmtr is in Urumqi (WBI 11/12) So, where 1521 is grouped with SW fqs, we know their site too; and where it is not we know at least they are not Urumqi (gh) A regional hrd in Chinese on 7300 around 1130-1545*, believed Nei Menggol; had Peking-I relay 1200, rest of pgm local, fine mx (Noel Green, BBC WRC 3/12) The McKann/Erickson [sp?] Ad Agency has got a monopoly on Peking's spots before and after the main radio news, @ \$1000 a minute, for a potential nationwide audience of one billion (Austrian SW Panorama 14/12) CPM!
- ✓ COLOMBIA** CARACOL outlet hrd on 6877, 1000-1030 7/11 (Paul Kowalski, WI, SPEEDX) Only thing I can figure out is 10th harmonic of off-frequency Bogota 690 (Chris Hansen, SPEEDX Ed.) La Voz del Llano hrd on 18345, 3x 6115, 26/10 0200, weak but clear (Vesa Komulainen, Finland, WDXG Contact) [Cf Dec LN-4] R, Guatapur printed info and on the air gives no HK-calls, just HJ (Stu Klein, FL)
- ✓ COSTA RICA** R. Reloj reported that a "terrorist attack" was perpetrated against the xmtr of R. Noticias del Continente in Grecia (10 km NW of Alajuela). A light aircraft dropped a drum containing 25 gallons of aviation fuel and some plastic material. It did not explode or cause any fire but tore a large hole in the roof. This was the 4th attack against the stn since it opened. R. Sandino, in reporting the incident, praised RNC for reporting on the Sandinista revolution and other revolutionary movements (WBI 13/11) RNC returned to the air on 9615 at 2100 17/11 with normal pgs. R. Reloj reported that 41 residents of the Puente de Piedra district of Grecia wrote to the President of the Legislative Assembly. They told him that it was dangerous for RNC to continue operating there because when the stn was bombed recently the personnel countered with machinegun fire (WBI 27/11) On AFRTS 1/12, Jeffrey St. John of MBS said that Argentinian communists are operating a SW stn in Costa Rica, with the approval and cooperation of the CR govt. This explains RNC's vicious commie propaganda broadcasts, directed mainly against Argentina & Uruguay (Behr)
- E I've heard TIFC** announce that they now have EG 1500-1615, but unable to confirm it (Dave Mosier, San Jose CA, 6/12) 9645 ought to provide daytime audibility, but doesn't (gh)
- ✓ CUBA** It is interesting to note that despite BBCMS's thoroughness, in their new RMWS schedule they do not mention 5045; numerous reports by DXers are not enough (gh) RHC full sked: 0000-0050 SP Ams 15340 15230 11970 11760 9770 9685 6060. 0050-0200 SP Ams 15340 15230 11970 11760 9770 6060. 0100-0450 EG Ams 11930 11725. 0200-0300 Creole Haiti 6060; SP Ams 15340-to-0245 15230 11970 11760 9770. 0300-0330 FR NAm 11760. 0300-0600 SP Ams 15230 11970 9770 9525 6060. 0330-0600 EG Ams 11760. 0450-0600 EG Ams 11725. 0630-0730 SP Mediterranean & Af 15230. 0630-0800 EG Ams 9525. 0730-0830 PT Med/Af 15230. 0830-0930 FR Med/Af 15230. 0900-1000 PT Bz1 11930. 0930-1045 SP Med/Af 15230. 1000-1050 Quechua 11760. 1100-1200 Creole 6060. 1100-1645 SP Ams 17750 17705 15230 11760 9770 9550. 1645-1830 SP Ams 17750 11760 9770. 1700-1840 FR Med/Af 17705 15230. 1830-2050 SP Ams 17750 9770. 1840-2040 SP Med/Af 17705 15230. 1900-2010 FR Eu 11920. 2010-2140 EG Eu 11920. 2040-2140 AR Med/Af 17705 15230. 2050-2140 EG Ams 17750 9770. 2200-2300 Guarani to Paraguay 15340. 2200-2300 Quechua 15230; SP Ams 11970 11760 9770 9685 6060. 2300-2400 PT Bz1 15340; SP Ams 15230 11970 11760 9770 9685 6060. And via USSR: 1500-1600 AR, 1600-1700 FR, 1700-1800 EG all 17765 Med/Af. 1800-2000 SP Med/Af 11920 9720, as is 2000-2100 PT. 2100-2200 FR Eu 9550 7135; 2200-2300 EG Eu 7135 (WBI 11/12)
- ✓ ✓ CYPRUS** BBCWS 0200-0330 on 15360 ex-15380 (Alok Das Gupta, India, 18/11)
- ✓ ✓ CZECHOSLOVAKIA** Undated R. Prague EG sked: Eu 1630-1657 5930 7345, 1900-1927 5930 7245 7345, 2000-2027 5930 7345, 2130-2200 6055 1287. NAm 0100-0157 & 0300-0357 5930 7345 9540 9630 11990. Af 1530-1625 6055 7345 9605 11990 15110 17705 17840 21505, 1730-1825 5930

- 7345 9605 11990 17840. S&EAs/Pac 0730-0800 & 0330 [sic] 11855 17840 21705. 0830-0930 Sat & Sun only 11855 17840 21705. 1430-1457 7345 9605 11990 15110 17705 17840 21505 (via Bob Reinecker, Coraopolis PA) Interesting to note 9740 no longer listed to NAM; was third-rate channel compared to 5-th-rate 9630 (Spain) (gh) more, LN-13
- ✓ CHILE R. Metropolitana Nacional, often hrd on 17800 at 2200-2230 // 15150, Chile/Italy hockey (MF & AGR, Play-DX, Italy, 1/12) 15150 much better here (gh) R. Patagonia now *0930 on 6080; QSL w/tourist booklet and postcard of ice scenes; short EG anmt at s/on (Arthur Cushen, NZ) Expecting to hear R. Patagonia Chilena, instead found R. Rumbo, Costa Rica, there 28/11 0940-1000+, no sign of Patagonia. What happened? (Joe Tangredi, NV) Due to summer time other Chileans s/on earlier: R. Agricultura *0900 ex-*1000 on 9630; R. Minería also *0900 9750 (Peter Bunn, Australia, RA DX 7/12)
- ✓ DOMINICAN REPUBLIC R. Clarín reactivated 11700 4/12 with baseball, mx to 0514*, announcing that its 'winter sked' would be 2200-0200 on Sats & Suns only. 6/12 came on at 2330 L w/greeting from stn's new manager; didn't show Sun 7/12. Sat 13/12, Rudy Espinal was back E just like old times with revived "This Is Santo Domingo" pgm in EG, nominal sked 2200-2300 Sat & repeated same time Sun; but Sat airing marred by mxtr noise interruptions, and Sun repeat started late at 2253 due to baseball; he wants listeners to plug pgm with Dominican tourist agencies abroad in hope of increased funding. Welcome back, Rudy!! (gh) Also noted 14/12 2315-2347 (Gary Lee Paul, Mobile AL) (Woody Seymour, NC) (R. D'Angelo, PA)
- ✓ ECUADOR [Cf Dec LN-4] HCBJ's new EG pgm at 2330-2400 to 5Am is on 15350, hrd daily here L not on 15360 and not on announced 15355 (Tim Hall, San Diego, CA) It sure is; some good secular pgms on it (as well as at other times), per new sked include: 'Mon 'The Heavens Declare' & 'Música del Ecuador', Tue 'World of Science', Sat 'Hobby of Kings' (gh)
- ✓ EGYPT R. Cairo EG to ECSA on 15255 retimed from 1630-1830 to new 1730-1945, plus Lingala which follows to 1945-2015* (QTH Africa 20/11) This one doesn't make it at all to NAM (gh) 1645-1745 Turkish was on 6230, then on 7075 & 6240, and on 9/12 on 6230 only (WBI)
- ✓ ETHIOPIA VORE 1980 sked says EG 1500-1600, FR 1700-1800 on 9560 7165; AR & Amharic other times (Chris Gibbs via Mike Barraclough, UKOGBANI)
- ✓ FALKLAND ISLANDS FIBS tentative in EG, talks on world affairs 2320 by 2 men, then into 'Rock Time' pgm at 2330; no ID and faded into static around 2350; poor 29/11 (Chris Lobdell, Stoneham MA) FIBS hrd here 0050 13/12 with YL ancr, pop & CW mx; usual BBC join at 0102; s/off anmts w/FIBS & GSTQ, carrier left on till exactly 0135. Tnx to tip from my brother in Sebring FL who had 'em in even better down there; signal here was fluttery and hard to make out audio, but a few key phrases got thru; on 2370 (Paul Kowalski, Milwaukee WI) Verie signer is BC Secretary Miss Claudette Mozley (Néstor Rubio, Argentina, Play-DX) Checking for it here, I do get a carrier at least... (gh)
- ✓ GERMANY EAST RBI EG to NAM 0100-0145 again sked on 9730 and 11970, latter useless due to Cuba and its propagation advantage; previously they used 11975 but reception so bad now that on 18/12 check I couldn't tell if they were there. They might as well close down T the whole service in the winter if they can't do better (gh) more, LN-13
- ✓ GERMANY WEST AFN noted at 0130 8/11 on 2286, 2 x 1143 sports nx, good signal (Mark Warner UK, WDXC Express News Service)
- ✓ GHANA GBC DS sked amended with notation that 3350, 4980 and 5990 xmtrs are off the air. That leaves: GBC local langs & commercial svc on 4915 only, 0530-0800 & 1200-2300 (Sun E 0530-2300); GBC-2 Commercial Service on 3366 0530-0800 & 1600-2300; 7295 1200-1600; (Sun 0530-0900 & 1600-2300 on 3366, 0900-1600 on 7295) (via Ruth Hesch, White Plains NY)
- ✓ GREECE Macedonian stn at Thessaloniki on new 9615, 1930-2031* GK talks & mx, good sig (Ernie Behr, Ont., 1/12) D80 VOG sked to Eu on 7110 9655 11860: 1900 GK, 1920 EG, 1930 FR, 1940-1950 GM (Valéry, France, SCDX 2/12) GUAM, LN-13
- ✓ GUATEMALA R. Maya had been off a few months, but is back, on 2360 and 3325 very strong when hrd at 1100 (Stu Klein, FL, 16/12)
- ✓ GUINEA Conakry now on 15316v at various times, often severely hetting 15320 stns, ex-15308 (Joe Tangredi, Las Vegas NV) 15319 varying to 15321, 1230-0730; Sat & Sun also 0730-1230 (Richard Ginbey, RSA, RN DXJB 11/12)
- ✓ ICELAND After many 1900+ tune-ins, was smashing at 422 to 433 from 1910 to 2003* on 12175; man & woman talking and some mx, about 30 mentions of Reykjavik, but beware, on 12174 from unknown time but before 2000 an AM R. Moscow service, so don't be fooled. If you hear a strange language and Reykjavik IDs, you've got it--good luck (Maxfield Greenwood PA) Tnx to Max's tip, hrd 10/12 1910-2003* 12175 AM; previous checks only resulted in a strong open carrier, which this day didn't come on until 1957 but stn still audible under. Mostly talk but some classical sounding mx; SIO 242 (Scott McClellan, Battle Creek MI)
- ✓ IRAN VOIRI Russian now obs 1515-1615 on 9770; 6/11 anmt said Turkish 1830-1930'd also be on 9770 but not confirmed due to QRM, plus 9022. Arabic svc, which has been continuous 0330-2030 since start of hostilities with Iraq, said from 6/11 0330-1300 period would be on 11745 instead of 15315 (WBI 13/11) VOIRI ancd 24/11 that from 26/11 its AR pgm 0000-0030'd be extended to 45 mins at request of listeners in Eu/Am/NAf; also in AR 0330-1500 on 7215, 1730-2030 on 7230 (WBI 27/11) AR confirmed since 25/11 at 2345-0030 on 15084

- 9765 9022; RS 1515-1615 on 9770 ex-7230 (WBI 4/12) 26/11 hrd on 15500 instead of 15084, in Persian 1940-1945, loud and excellent signal; why do they keep EG on weak 9022? (Bill Bergadano, Staten Island NY) Bad news for Colombia, but I don't think it lasted (gh)
- ✓ IRAQ an UNID stn hrd 16/11 on 9568.3 1900-2212*, long talks in Farsi or similar; from 2145 Koran chants; mentioned Iran; maybe clandestine, weak but clear. Definitely not Qatar; thought it might be Cairo; 1400-2212*v to 2230*; not in Arabic; usually on 9569.2 but also on 9568.3 and 9570.5 a few days; closes with march often hrd on R. Cairo; 21/11. By 6/12 I was quite certain it was Baghdad in Farsi, closing w/Iraqi march or anthem, also on 9572v (Ernie Behr, Kenora, Ont) On 'World of Radio', gh doubted the existence of E Baghdad's 0300 EG to NAM; so I checked 11935 at 0325 21/11 and there it was! ID 0328 almost covered by blank carrier which became VOA Turkish at 0330. Our own 'beloved' VOA strikes again (Robert Hoffmann II, New Hyde Park NY)
- ✓ IRELAND R. Condor International, Dublin still uses 11463 every Sunday, usually 1000-1400. R. Dublin back on 6316 23/11, having been on 6253.5 for several days previously (Mike Burden, England) Back on 6316, hrd 25/11 0750-0840, very poor to poor; 1/12 up to 6318-9; also received 3-page pgm sked and history of stn since 1966 w/QSL. 27/11 amazing 422+ on 6318, 0545-0615, not hrd anywhere on 28/11, 29/11 or 30/11 (Maxfield Greenwood, PA) 1/12 6318 0725-0905 unbelievable 10 over 9, mx, ads including one for IRA (Charley Hoffman, PA, Jan RIB) Their full address is 58 Itchycoo Road, Dublin 8 (L. Bertel, Play-DX 17/11) Jeepers, creepers, are you kidding? (gh)
- ✓ ISRAEL/EGYPT/USA On 4/12 IBA TV aired a pgm quoting a R. Sweden report that US would start negotiating with Isr & Egypt to set up powerful xmtrs capable of overcoming Soviet J jamming of US broadcasts to USSR and eastern bloc; of VOA, RFE & RL; from Isr to Eu USSR, from Eg to 40 million Soviet Muslims (WBI 11/12) Old mx, see June LN-10 (gh)
- ✓ ITALY IBC sked for Nov/Dec: 90-min IT pgms repeated at 0900 1100 1300 1500 1700. German --not regular each Sunday 1030 1230 1430 1630 1830, 30 min pgm repeated; Fqs 6275 at 0900-1430 with minimum power, 1430-1900 maximum power; 7360 0900-1430 maximum, 1430-1900 minimum. 17940 irregular operation and power (Play-DX 24/11) Unusual to hear RAI harmonic, H but 30660 was in 30/11 1601 in IT // 21560, 2 x 15330 (gh) JAPAN, LN-13 more, LN-13
- ✓ KAMPUCHEA On 3/12 marking its 2nd anniversary, V. of the Kampuchean People director-general traced its growth; founded in a liberated area of the country and moved on 7/1/79 to Phnom Penh, where repaired with Viet help. Since 'liberation', VOKP broadcast 4 h per day in natl lang; IS started 21/7/79 with EG, FR, TI, and from 7/1/80 Lao & Viet (WBI 11/12)
- ✓ KENYA 4934 very audible poor signal, 1950-1959 chanting, then prolonged s/off by man to 2004; Nairobi mentioned once, Kenya & Mombasa twice; faint mx 2004, presumed NA, but they better get a new tape; and off c. 2005 (Max Greenwood, PA)
- ✓ KOREA NORTH [Cf Nov LN-14] Dale Park's unID: R. Pyongyang is on 6540 0900-1300+ in JP; nothing hrd on 6530 (Ernie Behr, Kenora Ont)
- ✓ KOREA SOUTH Hamtong, the S. Korean news agency, reported that the nation's oldest private network, CBS, Christian Broadcasting Station, founded 12/54, has from 25/11 had to restrict itself entirely to spreading the gospel, and has had to drop its nx and entertainment pgms. The two commercial nets in Seoul, the Tongyang Broadcasting Co. (TBC) and the Tong-A Broadcasting Station (TBS) will cease to exist 30/11 after being amalgamated into the state run KBS (WBI 27/11)
- ✓ KUWAIT R. Kuwait now on 11650 ex-11665, EG to Eu 1800-2100 // 15435 [sic--was 15345]; and for AR 1600-1800 // 15140 9840 7120 6055. AR to Eu continues 0815-1300 21685 (WBI 27/11)
- ✓ LAOS Xieng Khouang *0955 mx to 1000 Lao to 1100 on 5602 7183 (Shigeyuki Komai, Tokyo, DX Front Line 24/11) National Radio Pakse moved to 6619, poor with ute QRM, since 9/11 (ibid.) Pakse 6615.5 0955-1400 & 2230-0030 (Victor Goonettilleke, Sri Lanka, RNDXJB 26/11)
- ✓ LATVIA R. Riga ID hrd at 0630 on 5935, then Mayak IS, SIO 444; pgm before ID was continuous EEU 'pop' mx in lang; after 0630 classical; 0700 did not note local ID (Greenwood PA)
- ✓ LEBANON R. Lebanon now obs: Nam 11820 0130 FR, 0200 AR, 0230 EG, 0300-0330 SP (WBI 4/12) Hrd to Af on 11980 1830 EG, 1900 AR, 2000-2030 FR. Anmt on DS said to SA 2300-0100 on 11810: 2300 PT, 2330 AR, 0030 SP (WBI 11/12)
- ✓ LESOTHO [Cf Dec LN-7 & 15] New BBC relay hrd on 11720 *0458 BBCWS, 0530 FR to Af, 0600 WS, 0630 more FR; fair to good thruout (Arthur Cushen, NZ) R. Lesotho says they have 100 kW on 4800 at 0400-0700, 1100-1200, 1500-2100 (R. Australia Japanese DX Time 30/11) more LN13
- ✓ LIBERIA ELWA on 11835 2015 AR rel pgm & hymns to 2114*; has been here for several years but not listed in WRTH (Ernie Behr, Ont, 25/11)
- ✓ LUXEMBOURG RTL 6090 hrd as late as 0830 at 444, 30/11, as Euro path to ENAm remains in heat (Maxfield Greenwood, PA) You mean, in cold? (gh) MALI LN-13
- ✓ MALAWI 3380, 1/12 0311 tuned in for end of EG, ad for "Mr. Strong, your body's best friend!"; ancr said "Well, that's about all" and gave MBC ID; into afro drum and vocal mx, lang talk; lost in mush 0325; must check earlier at listed *0257 (Jay Novello, Endwell NY)
- ✓ MALTA Malta Calling, the weekly ES of Xandir Malta, still on 9670 for D80, EG Sats 0700-0758 via Cyclops xmtr (R. Australia DX 7/12)

- ✓ MEXICO After several years of SW inactivity, XEXQ, R. Universidad de San Luis Potosí, returned to 6045, hrd since 22/11, strong signal; classical mx, cultural pgms; 1400 nx in net with R. Educación, México DF; no ads. Apx sked 1300-0400+. Anmts say it's been on the air more than 40 years; still no further info on the Linares stn (Horacio Hinojosa Arce, Monterrey, Jan RIB) Checking for it here, I get Australia in the morning and Brazil in the evening (gh) XEU Veracruz very strong on 6020 1143+ 24/11, ranchera and other mx, IDs on quarter hour as 'XEU', many TCs, ads, past 1330 (Chris Leithner, TN)
- ✓ ✓ MONGOLIA RUB is semi-regular around 1230 on 6383 in EG (Richard Dale, Springfield MO) Also good at 1715 EG on 6383; 11825 not hrd; HS *2200 on 5762 and 5055 (Victor Goonetilleke, Sri Lanka, RN DXJB 26/11) [Cf Dec LN-15] QSL said 11850 at 1715 now (gh)
- ✓ MOROCCO RTVM continues on 21725, AR 1900-2300 15/11; Algeria co-channel around 2200-2300 H (Bob Padula, Victoria) Harmonics hrd in the 1100-2000 period on 30720 30670 (Ginbey, DXJB)
- ✓ ✓ MOZAMBIQUE ES in EG: 0400-0430 3265 4855; 1100-1130 9530 11815; 1800-1830 3265 4855 11815 (the 1800-1810 portion also on MW 1079); Emissora Interprovincial de Maputo e Gaza reactivated 4925 1800-2210 occasionally, jumping to 5090 (Richard Ginbey, RSA, RN DXJB 11/12) 19mb xmr had stabilized on 15296, but since 10/11 drifting again, to 15281, 15304. S/off is irregular, often after 1700 but sometimes as early as 1300. Pgm is 'National' in PT only, //11814 9618 and new 7241 (Miki Včelář, Pretoria RSA, QTH Africa 20/11) more LN-13
- ✓ ✓ NAMIBIA SWABC sked changes: Weekdays 0630-0800 AK, 0800-0830 EG, formerly switched at 0745; Sat AK 1100-1730, ex-1300-1730 (Richard Ginbey, RNDXJB 11/12) Hrd on both 4965 and 3270, EG, DT, FR ID on hour; standard IS waltz melody I should know hrd 5 or 6 times (Maxfield Greenwood, PA) 4965 at 2130 26/11, light country & western & pop mx, guitar IS, multi-lingual EG/GM/AK ID by OM/YL 2200, more mx; poor (Chris Lobdell, MA)
- ✓ ✓ NEPAL Ended 5005 tests, back to 9590 //3425; EG at 0020 & 1150 on 9590 (Victor Goonetilleke, Sri Lanka, RN DXJB 26/11) Still on 9589.1, hrd 16/11 1435 EG ID & talk, 1450 EG mx; good sig, no doubt 100 kW, not 5; never noted any move (Behr, Ont.) In again 25/11 on 9589, key to this is the +5:40 time zone--how did they ever get such?--with IS commencing at 1220:15; it did not weaken this day, so I got a perfect IS match at 1220 & 1250; best on ECSS LSB; everybody needing this country who has good eqp should get it (Greenwood, PA) 9589, *1148 usual IS as in WRTH, "Yo Nepal!" ID by man at 1150, Indian pop mx, Nepali folk mx and talks to 1235 fade; S5-7 on FRG-7000 till 1220 10/12 (Chris Lobdell, MA) EG at 2115 -2130 on 3425 (Björn Hansson, Sweden, SCDX 25/11) Doubtful, not on skeds (George Wood)
- ✓ NETHERLANDS ANTILLES [Cf Nov LN-6] TWR Mandarin to China on 15235 ex-15330 *2200-2300* now clear of QRM, unless Libya moves in; 15/11 (Bob Padula, Australia) NETH; NEW ZEALAND LN-13
- ✓ ✓ NIGERIA FRCN Kaduna back on 4770, hrd in EG 0520-0525, ID, smashing signal SIO 544; hope they stay (Max Greenwood, PA) Long talk and afro hifile to 0500 30/11, pips & YL ID, "No Woman No Cry", into religious pgm, very strong (Jay Novello, NY) 2055 tune-in current affairs talk, drum & net ID, nx, commentary, local ID 2120; good but Bolívar QRM by 2145, 7/12 (Chris Lobdell, MA) Cross River Radio, Calabar, EG mx 2100 on 6145, SIO 222-111; not an easy catch. Does this count as Biafra? It's very close to Enugu (Max Greenwood, PA) Nigerian regionals now coming in very well 2130-2300 and 0500-0700, Enugu 6025, Jos 5965, Ibadan 6050; Kaduna 4770 excellent daily; much but not all pgming is in EG. QSL letter from Enugu says Enugu is a beautiful city in Anambra State; xmr on Milliken Hill, 20 year old Marconi BD 268A, 10 kW rated output; aerial two parallel 3-wire folded dipole for maximum angle of radiation necessary to cover Anambra and Benue, Rivers, Imo, Cross River states that comprise Enugu Zone of FRCN; says v/s C.O. Nriagu, 18/11 (Wm. Krause, MN) VON has two 300 kW xmtrs on 15120 and 17800, testing 0500-1000 in EG, FR, Hausa; 1700-2000 in FR, EG, AR, GM; will be grateful for reception reports (J. O. Kunrunni, Ag. Chief Engineer, FRCN External Services, PMB 12504, Ikoyi, Lagos, 19/11, via Jan RIB) 17800 noted weakly at E 0600 (gh) 0600-0800 NAF svc in EG on 17800; world nx 0630, mailbag Fri 0700, local nx 0730 and FR at 0800; irregular and only fq ancd is 15120 (Arthur Cushen, NZ) FRCN reported 15/P 11 from Lagos that Kano State govt is to spend 4 million naira on developing its BC corp. Agreement reached between govt and two foreign firms to provide facilities (WBI 20/11)
- ✓ ✓ PAPUA NEW GUINEA 9520 has been used occasionally around 0900; 4890 is in well in EG virtually every morning until just before 1500 (Richard Dale, Springfield MO) was 1400* (gh)
- ✓ PERU R. San Martín, 4810, *0448 [sic, means 0948 I guess] anthem vocal, ID 0950, ad with echo effect, Andean flute mx, harps, past 0508 [sic - 1008] shame on you Chris, for having logs in local time, hi!, poor with QRM from 4815, 9/12 (Chris Lobdell, MA) *0930 on a Sun, definite ID in full s/on (Dr Stu Klein, FL, 8/12) R. El Triunfo, Cuzco, logged in Sweden at 0500 on 4990 (Nov DSWCI)
- ✓ PHILIPPINES R. Veritas Asia may change its 17785 in the morn to another 17 MHz (Alok Das Gupta, India, 18/11) Now on 11770 1200-1225 Viet; Chinese 1100-1130 has two separate pgms --one on 11775, the other on 9615 & 15215 (Yoshiaki Hayashi, JADX via RA DX 30/11) RVA hrd on 11831, new Bengali pgm 1535-1605* //9535; On 11811, 1610 new Russian pgm to 1643* //9535; RS ID is "R. Pravda" (Behr, Ont, 24/11) Ha! That's "Veritas" literally translated, but under the circumstances a different word might have been better (gh) FEBC seems to have xmr faults; EG & Tagalog on 6030 noted on 6033, 1100; Chinese 0930 on 15302 (Mike Willis, Australia, RA DX 23/11) Avoiding RGEI & AFRTS 6030? (gh) AFRTS sked change via

- ✓ PHILIPPINES: 0015-0600 21670, 0600-1400 26000, 1400-1900 21670, 1900-0015 15385 (John R. Tulloss, Spokane WA) To improve reception to USN ships in the Indian Ocean (James J. Halsema, Washington DC) 26000 hrd 0800-1230+ ex-21670, time delay compared to 9530 9590 from 0900 (Noel Green, BBC WRC 14/12) Due to satellite feed (possibly double one) (gh)
- ✓ PORTUGAL R. Renascença, the Catholic Church stn for PT-speaking emigrants in Eu, reported 1/12 that its own SW xmtx was coming into opn that day on experimental basis, daily 1830-2030 on 11885. Confirmed 1/12 at 1910 fade-in, very poor. Continues daily 1500-1530 on 9670 via RTE (WBI 4/12) AWR-Europe sked effective 1/12: Sun 0600-0700 RS & UK 9745; 0630-0700 PL 9615. 0700-1000 AR FR GM SD RM EG 9670; 0700-0800 SV MD GK 9605. 0730-0900 SC HG AB 9615. Mon 1600-1630 UK 15430. Tue 1600-1630 RS 15430 (AWR Asia) Following listener suggestions, R. Portugal plans to split its DX and Mailbag pgms into two different ones P probably from Jan, and more frequently than on present confusing 3-weekly sked (R. Portugal DX 13/12)
- ✓ POLAND (oops) For news about Poland in EG, the 0630-0700 xmsn on 9675 provides much better reception than the QRM-plagued NAm fqs (Charley Hoffman, PA)
- ✓ SAUDI ARABIA Riyadh Koran svc 0600-0700 on 21435 in ham band, 0800-1000 21530, 1900-2100* 21705; 0600-0700* 17700 (Bob Padula, Australia, 16/11) Jeddah 11856 from 1600 FR, E 1800 EG & mx to 2200*, much stronger than in the past; probably also Jeddah 11965 & 15060 0400-0500* Turkish, but very irregular, not hrd daily; BSKSA has made many changes (Behr, Ont., 5/12) 15066v, 15000, 15012.5, 15040 (SCDX 2/12) more, LN-13
- ✓ SEYCHELLES FEBA 0040-0145 now on 9670 ex-9705; 0700-0745 15170 ex-15160; 1210-1605 (Sun E from 1155) on 11865 ex-11855 // 15325. A new EG nx is at 1210 Mon-Sat, 1155 Sun (Alok Das Gupta, Calcutta, India, 18/11) 0700-0745 on 15170 is EG; 1805-1850 15300 Oromo & Amharic; 1830-1845 PT 11955, not as in sked (Richard Ginbey, RSA, RN DXJB 11/12)
- ✓ SINGAPORE BBC FE relay on 15435 hrd from 0000-0045*, good clear site ID at 0030 when local pgm in EG begins; WS at 0000-0030, 8/12, 9/12 (Richard A. D'Angelo, PA)
- ✓ SOLOMON ISLANDS SIBS on 9545 ex-5020, 1000-1130* (NDXC via Victor Goonetilleke, RNDXJB E 26/11) SIBC back to 5020 ex-9545, includes R. Australia nx 1000, local nx 1100 (Cushen)
- ✓ SOMALIA Harmonic on 30475 audible in 1100-2000 period (Richard Ginbey, RNDXJB 11/12)
- ✓ SOUTH AFRICA R. RSA LAm svc will begin around June 1981, 2 hours in SP, 1 in PT (Ginbey, ibid.) April 1981, PT 2200-2300, SP 2300-0100, with new ants, now under construction (Roberto Levinstein, Spain, RN PT DX pgm 12/12) Transkel 0530-1700 on 11750 ex-9765 (Ginbey)
- ✓ SPAIN Per unconfirmed reports in Spain's 'El País' newspaper, RNE is to go thru a complete restructuring of its 3 HS during the first months in 1981 which may bring about ads in Pgm-I. Same reports say SFR is considering dropping its EG to overseas to save 7 million pesetas (840,000) per year, and also reduce SP to the Ams. SFR has refused to comment on these reports, tho one member of RNE's BOD confirmed they are virtually true. El País says the budget of SFR's EG svc is just about the lowest in the entire RNE, and each minute costs just 119 pesetas (68 pence). The newspaper commented, "It's illogical to come up and say the svc must be dropped w/out first considering the benefits EG BCs bring to the country. It received an enormous amount of mail every month from DXers and people who show interest in Spain and our culture. Before broadcasting a SP course more than 1000 had written in asking for the booklet. Can we ignore them?" It's time to write and support the service! (Roberto Levinstein, WDXC Contact via Mike Barraclough) That's \$80,000 a year cost; SP to Ams to be cut up to 50%; drop plans to add GM, FR, PT (Levinstein, R. Nederland PT DX Pgm 'Gndacurtição' 4/12) SRI LANKA LN-13 SURINAM Apintie 4810
- ✓ SUDAN R. Omdurman DS obs 1500-1515 AR nx on 11855 1295 (WBI 27/11) 0945 12/11 (Greenwd)
- ✓ SWAZILAND Swazi Commercial Radio studios are in Johannesburg, South Africa; all pgms are taped and flown to xmtx; the CE lives on the RSA side of the border. The Asian pgm Radio Truro was named for the British ship which brought the first Indians to Saf, sked Sun 0800-1100, Mon-Fri 1100-1530, Sat/Sun 1400-1530 on 6155 7105; Sat/Sun 1530-1600 1377 4980 (Richard Ginbey, RSA, RNDXJB 11/12) 7105 fairly regular, but test basis, and as 41 gm, mostly afts, weekends 0800-1100 & 1400-1600 w/R. Truro. TWR Manzini FR 1415-1500 on 11760 & at 1900-1945 11840. PT 1445-1530 11740, 1900-1950 5950 11965. GM 0400-0430 5055 9730, 1630-1700 6070 7210 (QTH Africa 20/11) Best bet for Swazi seekers is TWR 3240 *0258, 433 while 3275 was 211 and 3200 barely detectable, 28/11 (Max Greenwood, PA) 4760 0325 tune-in 24/11 for African children's chant vocals, organ mx, lang talk, ID 0329, IS & off 0330 (Jay Novello, NY)
- ✓ SWEDEN R. Sweden changes 21/11: EG EAs 1230 11765 ex-11935 // 21690 Af; EG SAs/ME 1600 15355 ex-15225 // 6065 Eu 1179. No SCDX 6/1 due to vacation; stn is considering changing p timings of pgms to various parts of world; write and tell your preferences (SCDX 25/11) Need ENAm beam on the 1230 EG, others OK (gh)
- ✓ TAIWAN VOFC hrd regularly on 15270 in Dec at 2236*, and *0300 3/12 [EG] (Richard A. D'Angelo, PA) VOFC has much improved signal lately; power increased; 2140 xmsn best here, especially after 2200* VOA; 0100 is least hrd and 0300 is QRM free but weak. Very interesting & enjoyable pgms; they offer tapes of Chinese mx in exchange for taped reports (Rolf Gunnar, CO, Feb RIB) Likewise here, first listenable signal in years (gh) V. of

E Asia, 5980 hrd from 1500 with mx pgm of MDR, Rock, and in EG, fading before 1530; Chinese L before 1500. It's called 'Music Gallery', and is on 'Monday thru Sunday' [wrong, it's obviously Wednesday thru Tuesday -gh] at 1500-1528 in EG. At 1528 the VOFC IS comes on; there is no ID at 1500 or 1528; I assume the Voice of Asia and VOFC use same xmtrs; no news; reception not that good; maybe WCNA listeners can identify better (Rolf Gunnar, CO)

✓ TANZANIA R. Tanzania hrd on 4785 2157 [sic] tune in to 2100*, several IDs, NA 4/12 (Max Greenwood, PA) This and other deep Af loggings before 2100 are typical of early Dec when our sunsets are at their earliest; by Jan sunsets are already 10 mins later and the window is closing (gh)

TRANSKEI LN-13

✓ TIBET [for old times' sake] [Cf Dec LN-4] Much better than 5261, Tibet can also be heard on 7110, same ID hrd at 1200, but more clearly. First there is a delicate melody of light bell notes, some 12 to 14, then a woman says "Shay-ray Hsit-ang -- Laysa", dead air a few seconds, then "Hsit-zang Lha-sah Tee-bet", phonetic for "Xizang Lhasa Tibet", then a 2nd IS of about 7 full chords on what sounds like an organ. But it is a nail-biter; before 1100 we have a Russian, but as 1200 approaches, Tibet rises to 50-50-mix; so watch out for the "Govorits"; sure is hard to get a sample of the Tibetan language to compare (Maxfield Greenwood, PA) Try 11000 kHz, see sked on LN-3 (gh) No, chords are from Soviet (Maxfield)

✓ TURKEY VOT finally changed fqs, noted 3/12 at 2030 on 9725; 2200 also to NAm on 9725, 7215 WEu, 11895 SEAs; also pretty good in the morn, 1200-1300 15185 9560; hrd at 1330-1430 15125 7/12 SINPO 34443 (Rolf Gunnar, Denver CO) 1200-1300 on 9560 to SEAs & NAm; 1330-1430 SWAs 15125; 2030-2130 Eu/NAF 11885 9725; 2200-2257 Eu/NA/SEAs 11890 9725 7215. All this concerns EG. Turkish for Turks abroad hrd 0425-2155 on some of these: 15220 15125 11955 11895 9560 7215 (WBI 11/12) Well, noted with IS 0420 13/12, 0425 s/on, 11735 (gh)

✓ UGANDA R. Uganda, 5026, 2043 hi-life mx, six pips 2100, ID in vern & EG, anthem, 2102*, fair 27/11 (Chris Lobdell, MA)

✓ UNITED ARAB EMIRATES Dubai uses three xmtrs simultaneously at times; noted *0230 consistently 17775 thru to past 1000, all in AR. 21700 & 21485 not found every day, but when in use adhere to same sked as 17775 (Bob Padula, Australia, 16/11)

✓ UKOGBANI Thrice a year BBC WS shuffles around its programmes, and these are some of the new ones or new times in Jan: Sat 0330 Just A Minute, 0630 Jazz for the Asking, 2030 45-minute documentaries. Sun What Ho! Jeeves. Mon 0230 Documentaries, 1130 Fiesta, 1215 Animal, Vegetable, Mineral; 1400 A Touch of Genius, 1430 Rumpole, 2130 Genius. Tue 0030 Radio Theatre, 0330 Fiesta, 1430 Towards 2000, 2045 Towards 2000, 2330 A-V-M. Wed 0145 Report on Religion, 0230 Towards 2000. Thu 2330 Thru the Looking Glass. Fri 0230 Rumpole X 2030 Rumpole, 2330 What Ho! Jeeves. World Radio Club is gone, but Listening Post is back, summaries of broadcasts from BBCMS, Wed 1115, 1715, Thu 0030; and the new 4-min show Waveguide will retain some of the WRC elements, fqs, reception, rx and aeriels, Thurs 1709, Fris 0440, 2155. External Services also have a new managing director, Douglas Mugeridge, succeeding Gerard Mansell, who has retired. (Jan London Calling, gh) A very strange effect noted 27/11 1400 when comparing B&C on 15070 & 25650--both UK sites, but 15070 running about a syllable behind; one would expect them to be closely synchronized (gh)

✓ U S A Joseph Costello, owner of WRNO New Orleans, was interviewed on VOA 'Breakfast Show' 22/11; his application for a commercial SW stn had just been approved by FCC. Planning to begin construction immediately so stn can go on air in Fall 1981. One SW xmtr will beam toward Eu 16 h per day; also hoped to cover ENAm & other areas of world. Format: a solid diet of rock mx, US domestic net nx (Woody Seymour, Jr., NC) Billy Graham stn in Hawaii would be non-commercial to SEAs, 250 kW, early 1982 (Broadcasting, 24/11 via Ellis Hart, Jan RIB) WYFR 15215 noted spluttering all over the 19m band, same old problem with them, 1400 (gh & Richard Dale, MO, RIB) Some KGEI D80 changes in As svc: RS 5980 1100, CH 1300-P 1400; JP 1400-1500 on 6030 (R. Australia DX 30/11 from Yoshiaki Hayaashi, JADX) When AFRTS L moves its HQ from Arlington VA to Los Angeles extensive changes in pgm skeds will take place, partly due to US commercial net changes, especially CBS but also to fact that the nets do not transmit all pgms thru to the west coast. Maybe in Jan, more likely Feb. A number of AFRTS oldtimers will not go west, and there will be an inevitable shakedown period when glitches may occur. VOA continues to move to satellite feeds from its Wash studios to overseas relays, but utilizes sideband for backups and to Liberia, Colombo and Tangier, the three remaining relays still dependent on SW. Currently VOA has 4 satellite double circuits to Wofferton, 4 to Kavala, 4 to the Philippines, 2 to Munich and 1 to Rhodes. Also VOA uses a 50 kW Greenville standard SW xmtr on 26040 with 250 kW Bethany 25880 to feed Liberia. VOA now has 6 dual sideband xmtrs at Greenville and 2 at Bethany for feed and backup purposes. VOA expects to still be able to use the 25-26 MHz band as the sunspot cycle declines, but for fewer hours per day than in 1979-80 (AFRTS & VOA engineer L sources via James J. Halsema, Washington DC) Hrd VOA 'Forum' pgm 16/12 announcing that it was the last program after a 20-year run, replaced by 'Dateline'--was one of their best H (gh) 2460 harmonic of WISP Kinston NC hrd 9/12; is harmonic output when malfunctioning ever greater than the fundamental power? (Max Greenwood, PA) I don't see how; time? (gh) U S S R The best RMS daytime fqs to ENAm are: 17810 1100-1500, 15150 1230-1600, 11860 1600-2100, 9685 1800-2300. To WNA, 5900 1300-1800, 7175 1300-1900, 7290 1300-2100, 7370

- 1300-1600, 9580 1700-1800 & 1900-2000, 9795 1400-1700, 12050 1900-2300, 15455 2000-2300
 Roger Legge & Doug Johnson, WA, Nov UHN) R. Tashkent has added a new morning xmsn at 0230
 -0330 on 6025 6155 7335 9600 (Olle Alm, Sweden, UHN) language? (gh) R. Moscow Russian to
 ENAM/N Atlantic: 15455 1200-1730, 9735 1630-2200, 9545 1600-2130, 7400 2200-0300, 7390
 2300-0330, 7290 2300-0430. Radiostantsiya Atlantika at 1300 & 1630; Rodina 1400, 2000,
 2330, 0200; First pgm mx 1200, 1600, 1900, 2200; Golos Rodiny at 0130. Mayak mx at most
 other times. R. Minsk Beylorussian to Eu: 1800-1830 5980 7280 7420 11820; 2130-2200 6175
 6185 7420 (Nov UHN) All Union Radio First Pgm 0200-2200 AM channels: 12045 0600-1630,
 11920 0510-1410, 9800 0645-1100, 9795 1600-1800, 9540 0400-1600, 7440 0200-1500, 7350
 0200-0525, 1790-2100, 7330 0445-1400, 7190 0200-0500, 6185 0200-0515 & 1430-2100, 6140
 0200-2200, 6000 0200-0515 & 1430-2100, 5965 0200-0500 & 1600-2200, 5910 0200-2200, 4860
 1530-2100; SSB: 17580L 05-12, 6822U 0200-0500 & 2100-2200. First Pgm - R. Orbita-4 0000-
 2000 AM: 15140 0300-1000, 11950 1100-1200, 11700 0500-1000, 11630 0800-1500, 9490 0000-
 1900, 7325 1300-2000, 6125 0000-0200, 6090 0000-0200, 5970 0000-0200, 5900 0000-0400 &
 1400-2000; SSB: 16330 U 0500-1600, 16030U 0600-1800, 13820U 0000-1500, 8005U 2300-0200 &
 1800-2000, 7530L 0000-0400 & 1600-2000, 6920U 0000-0300 & 1700-2000. First Pgm - R. Orbi-
 ta 3 2200-1800 AM: 15270 0400-0900, 11805 0200-1200, 11750 0400-1200, 9790 0300-1200,
 9605 0500-0900, 7370 2300-0200, 7335 2300-0200 & 1300-1700, 7200 0000-0300; SSB: 19845L
 0600-1400, 12205L 0300-1600, 10338U 1600-1800, 9200L 1600-1800, 8125U 2200-0300. First
 Pgm - R. Orbita-2 2000-1600 AM: 15545 0300-1000, 15490 0800-1000, 15480 0700-0900, 12040
 0800-1400, 7355 2200-0200 & 1000-1500; SSB: 18285U 0300-1200, 17580L 0400-1200, 10690U
 0400-1000, 9150L 2000-0300 & 1000-1500. First Pgm - R. Orbita-1 1800-1400 AM: 15535 0500-
 1100, 12070 2200-0800, 11740 0000-0300, 9600 1000-1200; SSB: 18830L 0000-0900, 15535U 0500
 -1100, 7490L 1000-1200, 7390L 1800-0300 & 1000-1400. Mayak 2nd Pgm 24h SSB: 18195L 0400-
 1200, 15720L 0800-1200, 15570U 0400-0900, 11495L 0900-1500, 10338U 0000-0200 & 1800-2100,
 9210U 0000-0230 & 1900-2000, 9200L 1800-2000, 9150L 1800-2000, 8005U 2000-2200, 6925L 2200
 -0200, 6920U 2200-0200. Third Pgm 0400-2100 AM: 11910 0500-1600, 11690 0500-1600, 9570
 0400-1600, 7255 1530-2100, 6185 0400-0530 & 1530-2100; 5930 same, 4860 0400-0600, 4055
 0400-2100 (WBI 20/11) Pacific Ocean Radio Stn from Vladivostok has retimed 0710-0810 RS
 to Pac/Nam/FE/S&SEAs to 0815-0900; and new xmsn in RS 1315-1400 to FE. SW fqs for the
 0815-0900: 21690 21530 21505 21480 17815 17850 17765 15480 15385 15280 15240 12070 11900
 9810 9685 9620 7490; Khabarovsk 7210; Pet-Kam 4485; Yuzh-Sakh 5040 3995. 1315-1400 5015.
 E 1930-2030 9810 9780 7315 7300 7275 7260 7245 7160 7125 6000 5015. R. Kiev EG to Nam 0030-
 0100 17870 15295 15240 15185 15100 9750 9665 7230 7205 7150 6045; 0300-0330 17870 15295
 15255 15240 15185 15100 9750 7400 7250 7205 7150 7105. R. Vilnius EG to Nam 2300-2330:
 17870 15295 15240 15185 15100 9750 7205 7150 7105. R. Yerevan AM & EG to Ams 0330-0400:
 E 17870 15295 15255 15240 15185 15100 9750 7150 (WBI 11/12) R. Moscow Nam svc official sked
 with anticipated changes: till Feb 28: 2300-2400 21.53 17.72 15.45 15.14 12.05 9.80 9.76
 9.68 9.61 7.44 7.19 7.16 7.13 7.11 0.60. 0000-0300 21.53 17.72 15.45 15.14 12.05 9.80
 9.76 9.70-from-0130 9.68 9.61 7.44 7.19 7.16 7.13 7.11 6.11 0.60. 0300-0400 17.72 15.45
 15.14 12.05 9.80 9.70 9.68 9.61 9.58-from-0330 7.44 7.19 7.16 7.13 7.11 6.11 0.60. 0400-
 0500 15.45 15.24 15.14 12.05 9.73-from-0430 9.58 7.26-from 0430. 0500-0800 15.24-till
 0600 12.05 9.79-from-0530 9.73 9.58 7.26 7.17. From March 1: 2300-0000 21.53 17.72 15.45
 15.14 12.05 12.01 11.96 11.86 11.78 11.73 9.76 9.71 9.68 9.61 0.60. 0000-0300 21.53 17.72
 15.45 15.14 12.05 12.01 11.96 11.86 11.78 11.73-till-0100 9.76 9.71 9.70-from 0130 9.68
 9.61 9.53-from 0130 6.11 0.60. 0300-0400 17.72 15.45 15.14 12.05 12.01 11.96 11.86 9.76
 9.71 9.70 9.68 9.61 9.58-from-0330 9.53 6.11 0.60. 0400-0500 15.47-from-0430 15.45 15.24
 15.14 12.05 12.01-from-0430 9.58. 0500-0800 15.47 15.45 15.24-till-0600 12.05 12.01 9.79-
 from-0530 9.58 (via Rowland F. Archer, NC) R. Habana relay 9720 & 11920, 1800 SP, 2000 PT
 --however, 11920 is under Cuba from 1855 in FR; QRMing their own relay (Behr, Ont., 25/11)
 These QTH IDs hrd from regionals: Riga 0630 5935, Tbilisi 0430 5040, Minsk 12005 0630,
 Petrozavodsk 0430 4780 & 0500, Baku 0430 4785 (Maxfield Greenwood PA) Russian broadcast
 V hrd on 31040 1605 30/11, 2 x 15520 where also audible (gh) Russian Stat-T satellite on ch.
 51 (714 MHz) being seen in S. Africa, China, Sri Lanka, sked 1100-1700; can be seen by
 those with good UHF antennas, boosters (B. Padaki, Madras, June Asian DX Review) First
 I've heard of satellite broadcasts on ordinary UHF band! Would be ch. 54-55 in American
 system, but unlikely to get here; will we be seeing Joe Adamov & co. next? (gh)
 VANUATU R. Vanuatu noted on 7260 29/11 0901 C&W mx, EG anmts, IDs, mentions of Port Vila;
 FR after 0930; 0957 played "Bye-Bye" tune, then closing IDs, NA, 1003*; ham QRM slight to
 heavy, OK sig otherwise (Chris Leithner, TN) It seems Vanuatu will be impossible to log
 for a few months as R. Moscow in Japanese now *0830 on 7260, blocking Vanuatu completely;
 25/11 (Max Greenwood, PA) sked to 1100, then Korean (WBI 3/12) R. Moscow Nam svc on 7260
 0715-0758* 7/12, then "Waltzing Matilda", R. Australia relayed by Vanuatu. (Ralf Munster,
 GA) No, R. Australia hrd on 7260 one day only instead of 7225, 0830, 1030, 1230 (Noel
 Green, BBC WRC 14/12)
 VENEZUELA R. Sensación, 5999a 12/11 0958 IDs, stn peaks at good level, then abruptly
 fades to nil, cycle then repeats; not typical of other 49mb IAMS (Jack Jones, MS) 0936
 tune in, best 0955-1025, but still audible past 1040, 8/12 (Chris Lobbell, MA) R. Matu-
 rfn, 5040, ending sports pgm from Rumbo net around 0340, then Rumbo[s] sx, local SP ID
 0353, closing anmts, two anthems, till 0358*, fair 29/11 (Lobbell) 0520 tune in to 0535,

sports spl 12/12, at least I hope so as it's my Guinea-Bissau fq! (Max Greenwood, PA)-

✓ VIETNAM Cao Bang, 6590 now runs *1200-1330* Sun/Tue/Thu/Sat, *1200-1400* on other days. Son La 4770 6330 *1200, not *1230, to 1400* (Ugusa, DX Front Line) VOV ES is on new 11840 E ex-15008, used at 1000-1030, 1100-2130, 2200-2330 (Ugusa, DXFL 23/11) Including EG 1530, 1800, 2030 (ibid.) Bac Thai 7073 *1225-1400; unID on 5620 1200-1300+ (Victor Goonetilleke, Sri Lanka, RN DKJB 26/11) Phu Kanh [sic] well hrd on 5140 1100-1400, weak but stable and regular (Mike Willis, R. Australia DX 23/11)

✓ YEMEN NORTHWEST Winter is great time for Yemen on 9780, have gotten 433 signals past 0500 and good listening for Arabic mx; terrific signal lately (Max Greenwood, PA)

✓ ZAIRE On a dreadful QRN afternoon, with poor path from Africa to my QTH, for some reason Bukavu came in on 4839, 2120-2200*, country pronounced both as zigh-EER and rhyming with dairy, perhaps vernacular; 2/12; mx was oddly like a Niger--is there an Islamic pocket in Bukavu? Late s/off may mean good news for DXing this; may have been a geomagnetic gift, some weird action going on; Bukavu mentioned in ID, which is definite; another French speaking African about 1 kHz below, probably Mali, runs beyond 2330 (Max Greenwood, PA)

✓ ZAMBIA R. Zambia, 9577, hrd from 1600 with EG nx & African mx, and closing 2105* w/NA by chorus; weak modulation & some jamming (Ernie Behr, Ont., 25/11) Harmonics audible H in 1100-2000 period on 14730 and 19640 (Richard Ginbey, S. Africa, RNDXJB 11/12)

✓ ZIMBABWE ZBC still using 2425, with commercial Jacaranda pgm, also IDing as R. Three. Usually 1600-2100; poor reception suggests possible power decrease, to 10 kW?. Radio One is on 3396 at 0330-0615 & 1530-2200; 7284 0545-1545; Radio Two 3306v 0330-0615 & 1515-2100 and 7122 0530-1545; 100 kW except when xmsn times for 41 and 90mb overlap, when one of the fqs is only 20 kW; No sked fq. 7175 has been in use [? -gh]. S/off times for R. Two might vary and on Suns the s/ons are 0400 for R. One and 0500 for R. Two (QTH Africa 20/11) "Radio Jack" is a short ID used by R. Three DJ for "R. Jacaranda". This commercial pgm in E EG is on at 1430-2200 on MW, and at 1600 the 120mb outlet 2425 starts, // until 2200. On Sun to 2100* (QTH Africa 30/11) The capital city of Salisbury has been renamed Harara (JADX via WWDXC Dec) Wondered when they'd get around to that... (gh)

CLANDESTINE CRANNY

Voice of the Korean Revolution announces 4117 as their fq at 1400 EG; they say they are in Seoul--

I don't buy it (Rolf Gunnar, CO) VOKR on 4120 1400 with 30-min pgm in EG, propaganda from N. Korea, hrd most nites (Maxwell Burke, NZ DX Times Nov) So this is the new ID for the stn formerly known as Voice of the Revolutionary Party for Reunification? (gh) The Voice of Reunification hrd in EG 1400; sked is 2230-2300 in EG on 1053 4557; 1400-1430 on 1053 4557 4120; from Pyongyang (Arthur Cushen, NZ)

Voice of Democratic Kampuchea (Cambodian: Samleng Kampuchea Pracheathipatei), pro-Pol Pot regime believed to xmit from China, sked: 0400-0455 17705 11725, 0900-0955 15165 11980, 1200-1255 11990 11685 6995, 2330-2425 12450 11685 9470 (WBI 27/11) Since 26/10 also on 8424 at 1200 (Shigeyuki Komai, Kyoto, DX Front Line) Also one of R. Beijing's ES fqs (DXFL)

Voice of Malayan Revolution on 9620 ex-15790 for morning svc at *2200-0005* (Isao Ugusa, Japan, 2/12) This pro-communist stn said from 2/12 it changed (WBI 4/12) 9620 is strong, 2245 Chinese, 2320 ID & Tamil, // 7305 weaker, 1/12 (Ernie Behr, Ont.)

Voice of People of Malaya obs on 6990 at 2130-2315, 1130-1315 & 1430-1530. Langs are: Cantonese 2130 1130 1430; Malay 2200 1230; Std Ch 2230 1200 1500; Tamil 2300 1300. 30 min each except 15 min for Tamil (Isao Ugusa, Kobe, Japan, 2/12)

R. Mujahadin and Iranian cland "Seda-ye Iraniyano Radyo Batana" were both heard on 11760 in April, one closing at 1654, the other opening at 1706, so I was convinced they were from same xmtr; On 1/5 & 2/5, a // Mujahadin channel, 15445 carried R. Cairo's first pgm instead, and 9730 switched from R. Cairo pgm to Mujahidin at 1600 and was immediately jammed. So its true character was revealed: R. Cairo (Shin'ichi Abe, JADX, via ADXR)

R. Iran hrd on 9597.4, from 1400 Farsi talk and ID to 1435*, carrier stayed on; from 1459 IS and Farsi "Free Voice of Iran"; definitely same xmtr and fq, but gone by 1530; 16/11 (Ernie Behr, Ont.)

V. of the Egyptian People [Cf Dec LN-12] Arabic cland on 9670, still *1900-2005*v, perhaps this stn via new xmtr; strong sig and many AR IDs; 12/11 (Ernie Behr, Ont.) Also hrd here several days, and that is definitely the ID. Now, what small Mediterranean island with close ties to anti-Sadat Libya does this fq bring to mind?? Interestingly, at presstime, the BBCMS had still not reported this stn tho it is usually on top of such things (gh)

V. of the Communist Party of Turkey Suns 0443 & 0643, towards end of 0400-0450 & 0600-0650 xmsns in Turkish, now carries a 7-min pgm in Kermanji Kurdish (similar to Bahdinani Kurdish) [oh -gh] of mx, nx, commentary; repeated Mons 0643. VOCPOT in conjunction with Our Radio uses 9585 morns, 6200 eves; in Turkish except for this (WBI 27/11) Unfamiliar 7-tone IS on 9584.4 30/11 to *0600, march tune, ID twice as "Burasi Turkiye Communist Parti --Sesi Radyosu", f qs and ID again; good sig; VOCPOT per sked Nov LN-10 (Jay Novello, NY)

V. of Palestine, V. of Palestine Revolution pgm now via Luanda, Angola 9535 Tue/Thu/Sat E 2130-2145 FR, 2145-2200 EG, // 1088 MW. (QTH Africa 20/11)

Thowrat urat Saheliliya (or something like that), revolutionary pgm from RTVA Algiers 21725, 22/11; bursts of machine-gun fire and revolutionary songs, unID lang; another day, 12/11 at 2031 ID as "Saut ul-Oman"; QRM Morocco on same fq (Behr, Ont.)

R. Mambí appears to be gone, at least for now; not hrd first half of October or in the last half. And Dan Williams in the Miami Herald Oct. 14 reported that the Junta is attempting to raise money to establish a radio stn in Costa Rica. That country has not yet granted permission. It is possible that both R. Libertad Cubana and R. Mambí may have been forced to cease broadcasting as a result of Washington and Havana's attempts to establish better relations; Castro is apparently no longer concerned about clandestine xmsns, but jamming is still heard here (John Santosuosso, Dec NNRG)

"KVHF", after 6½ years on the air, was visited by the FCC 23/11 at 1:35 am, claiming it was a routine inspection. Stn was not on the air at the time; they took lots of photos, serial numbers off everything. Had a Collins KW-1 usually running 250 watts, inverted V at 70'; stn in Santa Ana CA had over 3000 albums and 1500-1600 45s since 1954; had just sent out 50 QSLs. FCC later sent Notice of Violation; one response may be to apply for SW license. 80-85% of the letters from listeners received were very encouraging, not just QSL requests; "SWLs are the greatest!" compared to AM-band audience where stn formerly operated. Further letters are wanted, to Box 1540, San Luis Obispo CA 93407 (gh) KVHF called me the Wed. nite before the bust in response to my letter and ran an 8-minute test (Sioux City Lani Pettit) Right, 6420, my error saying 7420 (Paul Kowalski, WI)

Jolly Roger Radio Ahoy Mate, J.R.R. confirms that You did indeed hear us broadcasting illegal on 6,210 kHz SW... The FCC came to our Pirate Party on Nov 10, and it seems they stumbled over our cord as they made their way out the door. Brian the Engineer hopes to have the plug repaired soon. J.R.R. was 30 watts SW and 100 Watts on AM & FM. We hope You had fun listening and will tune again. Good luck! (Bruce Quinn, QSL of sorts received by Paul Kowalski, Milwaukee WI) Also rcvd one, said they'd come back (Wayne Simms, Montgomery AL, 16/12) Tom Preston, 23 was the C.E.; his cousin, Bruce Quinn, 25; and Phil Hatch, 24, were the operators. Quinn, a talkative man with a wry voice, said, "Radio has the potential to be a very creative outlet, and just because a bunch of prostitutes...." "Businessmen, come on, let's be kind," interrupted Preston with a grin. "I risked arrest because I wanted to point out the contradictions in the current system of broadcasting," Richard said. "The FCC's basic premise is to regulate in the public interest, convenience and need. But we know the FCC rules radio in private interests." (via Barbara Toman, Indiana Daily Student, 5/12, via Dick Griscom, Bloomington)

V. of Cliperton [before it was busted] hrd on 21749.5 19/10 0035, carrier only but audio at times after 0112 to 0132* (Bryan Clark, Auckland NZ, NZ DX Times)

R. Confusion hrd as sked 15/12 *0130 on 7553, very weak, unusable, unreadable (Richard A. D'Angelo, Wyoming PA) Also hrd here on 7552, I thought, better than that, but poor modulation, distortion, hum; believe Muick was on with more pirate DX nx, but unreadable; had Lennon tribute, and interview with Klaatu; offering 'last QSL of the decade', and again using FRC-USA Wescoville addr, no longer Pensacola; to 0217* I think they have taken the FCC's hint to close down; however, purists consider 'this decade' to end with 1980, hi (gh)

R. Clandestine 23/11 1710-1738 on 11835, while looking for 4VEH, hrd pop mx, ad for Radio Clandestine ("The quality goes in before the name goes on"), ad for a fur-lined jock strap (!); at 1732 gave time as 7 o'clock (no AM or PM), 1738 fade out (Chris Thompson, Scarborough, Ont.) Pirates have finally made it to the 60mb [but what fq? gh], R. Clandestine hrd 7/12 0415 tune in with rock, DJ R.F. Burns, a satirical look at R. Moscow and "Niki the K", "The Soviet DJ". Very professional sounding jingles and IDs, 0435*, SIO 544; very strong. See Aug LN-13, I wonder if the RCI monitoring service heard it again? (Charley Hoffman, PA)

"WARG" hrd 29/11 0708-0727 on 6961; weak and deep fades; could only ID one song, and could not get phone number, but tried at 0727 212-949=9979 and 220-9979, and got nothing [but a bill -gh]. When I got back to rx at 0730 they were gone; well, so much for WARG (Dave Mosier, San Jose CA)

Green River Radio made no Nov broadcasts, and probably not in Dec either; we have shut down temporarily to make more improvements; might be back on 20/12 or in Jan; when we return we will use only 3 fqs, 4005, 6990, 7350 (G.R.R. Newsletter, 12/80) U.S.

Ed. Note: For those who complain vehemently about LN space covering/pirates, I would like to point out that the above is the extent of info received this month; perhaps the 'problem' is solving itself--but LN will continue to cover what is happening, lots or little (gh)

FRS, Friendly Radio Station, is a Tokyo hobby pirate on 4870, playing very fine classical music, gave power as 2 watts, amnts in Japanese (JADX via June ADXR, India)

R. Free City [Cf Dec LN-9] Edinburgh may have made a furtive attempt to US in spite of being busted; I had a definite carrier on precisely 7375 at 0458 tune in to sudden shut-down 0510, and did not return (Max Greenwood, PA) Mark Snow says the GPO confiscated the equipment, so [for regular Eu BC] 23/11 would use 10 watt standby rig, and the NAM test may be off for a while (Alan Roe, WDXC ENS)

European Music Radio Barry Stevens says will continue on 6235 3rd Suns 0830-0930, closing down 19/4/81, maybe sooner (Mike Barraclough, WDXC ENS) Not clear whether this statement came before or after the stn's bust (gh)

East Coast Radio, England, hrd 15/11 & 22/11 1100-1200 with pop mx, on 11579, fair to good (TT & FM, Play-DX, Italy)

R. Aquarius International, Dutch pirate, noted on 11545 16/11 1140-1210, mainly in EG, some anmts in DT & GM. NAM DXers would be well advised to check 11545 at these times on future Sundays; address is P.O. Box 628, NL-3100-AP Schiedam, Netherlands (Mike Burden, UK, who adds that his 'Kent Place' address will no longer be available for pirate forwarding)

ARTO, Dutch pirate, is to test for NAM 25/12 2300 on 6290, 70 watts. Reports from NAM will not require return postage; address: Postbus 1025, 1400 BA Bussum, Holland (Nicholas Sharpe WDXC Contact via Barraclough & CSWLI Dec) Everyone should've hrd about this on RCI 20/12ff

PUBLICATIONS

Review of International Broadcasting As hinted last month, it has become necessary to increase RIB rates to: \$15 for 12 monthly issues by first class in NAM; \$16 by surface mail elsewhere; by AO airmail, \$20 to Caribbean, CAM, Venezuela & Colombia; \$22 to rest of LAM, Eu & Naf; \$24 to rest of world; international postage rates have just jumped drastically, and domestic are expected to follow shortly. Samples are now \$1.25 in NAM; \$2 or 8 IRCs elsewhere. Remittances must be in U.S. funds, please. Why should you spend your money this way? For the most extensive facts on short-wave programming available anywhere, plus the unbridled opinions of listener/contributors; available only from Glenn Hauser, University Radio WUOT, Knoxville TN 37916

✓ IA-DKING is a very nicely compiled 78-page booklet, including fq list of three years of LAM loggings in Japan; extensive info on stns including lengthy transcriptions of stn anmts; illustrations/logos; reprints of full official lists of Colombian MW stns by department; full pgm skeds for a few stns; a 300-word/phrase Spanish vocabulary for the DXer. Very highly recommended. \$5 or 10 IRCs by airmail, \$4 or 8 IRCs by surface; from Radio Nuevo Mundo, Tetsuya Hirahara, 5-6-6 Nukui-kita, Koganei-shi, Tokyo 184, Japan (gh)

✓ The DX Probe is a nicely xeroxed 32-page bulletin of the revived Chicago Area DX Club (CADX) Nov issue has log report, QSL column, article on visiting R. Andorra; cartoon; large MW section; not to take place of national clubs but to supplement them with local emphasis--only those within a 150 mi radius of Chicago are eligible to join and contribute; Membership is \$7.50 to those qualifying and pledging active support, with the first two months of membership free (Mike Nikolich, CADX, 2137 W. Farwell Ave., Chicago IL 60645)

✓ UAG Manuals are indispensable up-to-date info resource for those with a real interest in ionospheric radio propagation; UAG-10, \$1.50, published May 1970, Atlas of Ionograms; UAG-23, \$1.75, Nov. 1972, URSI Handbook of Ionogram Interpretation and Reduction, 2nd Ed.; UAG-23A, \$2.14, July 1978, revision of Chapters 1 thru 4; UAG-50, \$4.00, Oct. 1975, High-latitude supplement to the URSI Handbook of Ionogram Interpretation & Reduction. All four can be ordered from World Data Center A for Solar-Terrestrial Physics, NOAA, Boulder, CO 80303

✓ Shortwave Hobby Equipment Review, by Larry Brookwell, 170p of descriptions, users' (SWNS) reports, evaluations, modifications, operation tips, comparative chart of 37 rx, compiled from 32 issues of the San Diego DXer Club bulletins; non-technical language (\$4.95 ppd in NAM (\$7.75 overseas airmail), from SDDXC, 1826 Cypress Ave., San Diego CA 92154 (Brookwell)

✓ Let the Earth Hear, by Dr. Paul E. Freed, the story of Trans World Radio, free from TWR, 560 Main St., Chatham NJ 07928; 207 pages paperback (Marlin Field, Hillsdale MI)

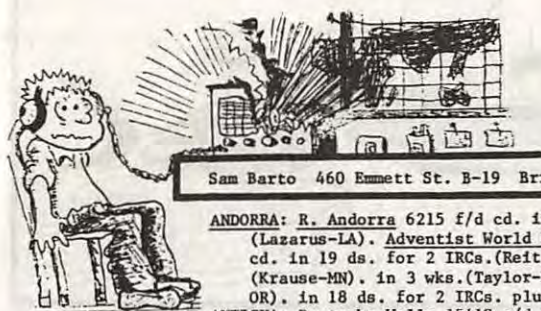
✓ Seeds in the Wind, by Frank S. Cook, 187-p book telling the story of HCJB, also free, from Country Side, HCJB, Casilla 691, Quito, Ecuador (Marlin Field, ENUMA, Hillsdale MI)

✓ Pennant Collectors International [Cf June LN-15] I sent a check for \$7.50, and as yet no subscription and no explanation as to the delay (Jean-Pierre Caravan, Allentown PA, 27/11) Because of the unsatisfactory financial dealings one of PCI's backers had with NASWA, I considered not publishing that item, and now it seems I should not have; now however, thru SLIDX they have published a Pennant Collectors Guide, 12/80; 12-page booklet listing by country stns sending pennants, and they want me to publicize its availability, tho the printing is limited to 100 copies, for \$1.25 in NAM, \$1.75 worldwide or 6 IRCs, from SLIDX, 9720 Vickie Pl., St. Louis MO 63136; and P.C.I. is also plugged in it, as if it exists. They certainly owe you a copy, Jean-Pierre (gh)

✓ IN MY OPINION (Larry M. Nebron, Daly City CA) I heard gh on the Ray Briem show [on KABC-790 IA] and the class of caller was awful. What did surprise me though was the number of rank beginners that called. When you think about it the beginner has nowhere to turn to, on the local level. I think it's about time NASWA, SPEEDX and ASWLC financed the setup of local branch clubs similar to local branches of the New Zealand Radio DX League. The support of the clubs is needed as it can cost upwards of \$200-300 to properly set up a weekend meeting. Within reason clubs should spend some of their savings for the benefit of members. The local club helps everyone, the longtime DXer, SWL, and the beginner. What would ham radio be without local clubs?

LAST MINUTE ITEMS

- ANTIGUA** (Cf Dec LN-2) I have a copy now of the original article in CovertAction, Aug-Sept 1980, "Strange Activities on Antigua: CIA & Military Intelligence on the Move", which reveals one more point about the proposed VOA relay here--it is to be on mediumwave only. In that case, it certainly would be advantageous from the VOA's point of view, and the proposed staff of 60 employees even more questionable. The article indicates it would really need only one stand-by engineer, once it was operational (gh)
- CZECHOSLOVAKIA** Prague to Eu 1700-2300 back to 6055 for D80 (WDXC Dec) from 6015 allegedly
- GERMANY EAST** (Cf Dec LN-5) The GDR has revised its decision not to introduce DST; they will at least return to DST at the same time as FRG (H.-J. Ackermann, Gelsenkirchen, FRG, 11/12)
- GUAM** KTRW hrd on spur 11945, 0815-1000, QRMing ENZ, Chinese & Japanese mix of 11735, 11840 (JADX via WDXC Dec)
- ITALY** (Cf LN-5) IBC hrd on 7362 23 & 30/11, 7/12 0900-1204 incl DX pgm (many, Play-DX)
- JAPAN** R. Japan 'One in a Hundred Million' subjects: 5/1, a thalidomide victim; 12/1 promising violinist; 19/1 manufacturing oil from aosong plant; 'Japan Today': 7/1, International Year of Disabled Persons; 14/1, The Future of the Age of Electronics (R. Japan News)
- LESOTHO** (Cf LN-5) Irregular tests of BBC relay obs on 11720, usually 0400-0600, WS in EG; abrupt opening and closing without site ID (QTH Africa 30/11)
- MALI** RNM Bamako noted on new 4838 GMT eves, nominal 4825, sked 0600-0800 & 1800-2400 in FR & vernaculars; weekly EG nx roundup, Suns 1830 on 4838 & 5995 (QTH Africa 30/11)
- MOZAMBIQUE** R. Mozambique left ill-chosen 9650, ending QRM to Namibia; now on 9531, with interprovincial pgm in PT & verns, plus ES in EG 1100-1130; 19mb drifts, lately 15307 (QTH Africa)
- NAMIBIA** 4965, sked 0300-0615 & 1515-2200 only, now all night // 3270 2200-0300, multilingual, but 2200 anmts mention 3270 only (QTH Africa 30/11)
- NETHERLANDS** 'DX Juke Box' is going off the air in May 1981, to be replaced by a new program with the same content, 'Media Network' (Jonathan Marks, DXJB 18/12)
- NEW ZEALAND** RNZ hrd on new 15380, 6/12 2225, fair-poor (UDXN via Play-DX) As from January, 'New Zealand Calling' program, 1st & 3rd Mons, first airing may be retimed to 0300 (Tony King, Jan RIB) from 0430 (gh)
- SAUDI ARABIA** R. Jeddah ES in EG 11855 1800 announces new addr: R. Jeddah, English Service, Ministry of Informations, King Khaled Street, Jeddah (MG, Play-DX 9/12)
- SOUTH AFRICA** Unconfirmed press reports say Capital Radio, Transkei is closing down due to poor reception, selling xmters to Channel 702, Bophuthatswana (Frits Greveling, DXJB 19/12)
- SRI LANKA** The QTH Africa DX report, not duplicating that on other stns, will soon be carried on SLBC's 'Radio Monitors International' (QTH Africa 30/11)
- UNIDENTIFIED** 6978, SP talk, C&W mx, 0320 28/11, OK audio but ute QRM (Dave Mosier, CA) 9510, 3/12 0709-0715, & frequently, strong zero-beat carrier over BBC, mx (Clif Brown, IL)
- PROPAGATION** **ALASKA** From AP in the 19/6 Escondido Times-Advocate: "University of California scientists plan to use a powerful radio xmtar to create localized, man-made auroras high above Alaska later this year. The idea is not to one-up nature, the UCLA scientists say, but to learn more about the complex workings of the ionosphere...which is basically a huge electrical circuit that affects the earth in many ways, from 'bouncing' communications signals to corroding structures such as the Alaskan pipeline, explained Prof. Alfred Y. Wong. 'Because it is a circuit, you ought to be able to disturb it and see how the system responds' Wong said. 'You have to find the right place to install a "switch" that can be turned on and off to create the disturbance'. The right place, he added, is at a high latitude such as the proposed spot above Fairbanks. It is at such a point where earth's magnetic field lines converge like the throat of a tube and are tightly bunched together. 'In the past, the study of the ionosphere and the aurora have been passive' the UCLA physicist said. 'What you got was what you saw' (note the omission of any reference to the earlier and very similar facility at Platteville CO - SWNS) The switch planned above Fairbanks is a two-megawatt... HF radio xmtar... (and thru use of directional antenna ERP will probably be considerably above 2 MW -SWNS) ... Wong and his team of 18 other professors, engineers, graduates and technicians from federal agencies, UCLA and the Univ of Alaska will be effectively 'kicking' a region where auroral displays are normally formed...The project, funded by the Office of Naval Research and the National Science Foundation, already has cost \$750,000 and is expected to continue over the next 3 to 10 years". (Results of the Platteville experiment included 'Spread F' which is detrimental to HF communications, and a form of Sporadic E -SWNS) (August SWNS)
- ANOTHER RADAR?** On 25/9 I am listening to a very strange signal sounding somewhat like the Russian woodpecker with roughly the same effect on receivers: AGC swamping due to its incredible strength and total breakup of a number of weak stations. It operates at roughly twice the speed of the old woodpecker and covers a bandwidth of 25.9 kHz from 5983.8 to 6009.7 kHz. It does not seem to affect RA 5995 at all while it removed nearly all the modulation off VOA 6010 making it barely audible. It has much the same effect as auroras. What could this be? OTH radar or perhaps a new type of jamming? (David Cameron, Giralang ACT, Oct ADXN)



QSL REPORT

Sam Barto 460 Emmett St. B-19 Bristol, CT. USA 06010

ANDORRA: R. Andorra 6215 f/d cd. in 6 wks. for a FR rpt. and 2 IRCs. (Lazarus-LA). Adventist World Radio via R. Andorra 6220 "Costume" cd. in 19 ds. for 2 IRCs. (Reitz-KY). in 6 wks. for 1 IRC & a tape. (Krause-MN). in 3 wks. (Taylor-PA). in 28 ds. for 1 IRC. (Swedberg-OR). in 18 ds. for 2 IRCs. plus Canadian ms. (Kirkland-ONT).
ANTIGUA: Deutsche Welle 15410 n/d "Logo" cd. in 46 ds. (Archer-NC). BBC f/d "WRDXC" cd. in 38 ds. (Hoffman-PA).

ARGENTINA: RAE 11710 f/d "Special" cd. in 32 ds. for an EG rpt. & 1 IRC. v/s Diego Alberto Bartolome. (Meyer-WI). R. Nacional 6060 cd. in 1 mo. for an EG rpt. (Braga-MA).

ARMENIA: R. Yerevan 15180 f/d B&W cd. in 73 ds. (Calderwood-CO).
ASCENSION ISLAND: BBC 11720 f/d "WRDXC" certificate in 22 ds. w/ pennant. (Clifford-FRG). What do you think of the pennant color

AUSTRALIA: VHL9 9680 green and gold "Map" cd. in 120 ds. for an EG rpt. and 2 IRCs. (Lunna-VT).

AUSTRIA: ORF 12015 f/d "Snail w/ Castle" cd. in 70 ds. (Swedberg-OR). 9770 "ORF Studio" cd. in 72 ds. for 1 IRC. (Fraser-MA).

* Schulungssender des Oesterreichischen Bundesheeres 6221 (Austrian Army) cd. in 24 ds. for a GM rpt. (Clifford-FRG).

BELGIUM: BRT 15385 f/d ltr. in 11 ds. (Petchesky-NY). f/d ltr. in 30 ds. for 1 IRC. (Swedberg-OR). (Moore-PA).

BENIN: ORTB 4870 p/d cd. in 75 ds. for an EG/FR rpt. and 1 IRC.

BIAFRA (Nigeria): FRCN 6025 via Enugu f/d ltr. in 5 wks. for 2 IRCs and a tape. v/s Co. Nriaga, Assistant C.E. for Planning and Projects. (Krause-MN). f/d ltr. in 6 wks. (Braga-MA).

BONAIRE: Trans World Radio 15255 f/d "Island of the Flamings" cd in 21 ds. for 1 IRC. (Calderwood-CO). R. Nederland 9715 f/d "Karel Appel" cd. in 13 ds. (Swedberg-OR). 9590 f/d cd. in 1 mo. w/ sticker and a Tom Meyer photo suitable for framing. (O'Riordan-ID). Your frame would crack if you got one of me. Hi!... Sam. 17695 f/d "Regalia" cd. in 45 ds. for 1 IRC. (Fraser-MA).

BOUGANVILLE: R. North Solomons 3322.5 f/d ltr. and NBC "Map" cd. in 36 ds. for ms. v/s Peter Sohia, Assistant Station Manager. (Meyer-WI).

BRASIL: R. Nacional de Brasilia 15290 f/d "Sunset" cd. in 5 mo. for an EG rpt.

and 2 IRCs. (Samuel-MAN). R. Guaiba 5965 f/d multi-lingual cd. in 2 wks. for an EG rpt. v/s Werner Volk, Superintendente. (Leithner-TN). cd. in 9 mo. for 1 IRC. (O'Riordan-ID).

* R. Ribeirao Preto 3205 cd. in 2 mo. for a PT rpt. and 1 IRC. (Gliksman-IL). R. Clube de Pernambuco 6015 f/d ltr. in 2 mo. for a PT rpt. v/s Ana Maria Bastos, Secretaria Exec. (Klein-FL). R. Brasil Central 4985 f/d PT/EG form ltr. in 68 ds. for a PT rpt. and 1 IRC. v/s Jose Castro Jr., Director. Also rcvd. a note from Sr. Arthur Guilherme Jr. at the station. He collects postcards and pocket calendars. (Brouillette-MI). R. Relogio

* Federal Ltda. 4905 cd. in 3 mo. for a PT rpt. (Barto-CT). R. Oito do Setembro 2320 ltr. in 40 ds. after a follow-up rpt. for a PT rpt. and ms. v/s Pedro Gaspar. (Moore-PA)...Very Nice!

BULGARIA: R. Sofia 15330 f/d "Kukery" cd. and ltr. in 2 1/2 mo. (Brouillette-MI). 11730 f/d "Nesseber" cd. in 84 ds. (Swedberg-OR). 15140 f/d "Zlatni Pyassatsi" cd. in 84 ds. (Swedberg-OR).

BYELORUSSIA: R. Moscow via Minsk on 15150 f/d cd. in 63 ds. (Meyer-WI). cd. in 2 mo. (O'Riordan-ID). f/d cd. in 6 wks. (Braga-MA).

MAY THE NEW YEAR BRING QSLs!

▲

YNGR
"LA VOZ DE NICARAGUA"

VOZ OFICIAL DEL
 GOBIERNO DE
 RECONSTRUCCION NACIONAL

620 KHz ONDA MEDIA
 11,845 MHz - 25 metros
 5,920 MHz - 49 metros
ONDA CORTA

via
 Stu
 Klein
 and Rol-
 and Archer

REPUBLICA DE VENEZUELA
MINISTERIO DE LA DEFENSA
 COMANDANCIA GENERAL DE LA MARINA
 SUBCOMANDO EN JEFE DE HOMBRAS Y NAVIGACION
 QUERENGAO NAVAL "RIAN MANUEL CAGDAL"

submitted by Brett Saylor

YVTO

FRECUENCIA:
 LIBRE DE:
 6-100-K-c/s

CAMEROUN: R. Buea 3970 f/d

* "Map" cd. in 5 mo. for an EG rpt. and 2 IRCs. (Toope-NFLD).

CANADA: BBC via CBC Sackville on 6120 f/d BBC "WRDXC" certificate in 1 mo. w/ pennant. (Klein-FL). Tnx Stu...Sam.CFRX 6070 "Boat in Harbor" cd. in 12 ds. for 1 IRC. (Archer-NC).

* CFFX 6080 "Super Country" cd. in 28 ds. (Swedberg).

CAPE VERDE: Voz de Sao Vinca

* nte 3930 white cd. in 83 ds. (Toope-NFLD)...Nice!

CHINA: R. Peking 17680 f/d

folder cd. in 30 ds. (Zeichick-ME). 15520 f/d "Peihai Park in Winter" cd. in 33 ds. Map also rcvd. (Fraser-MA). 15120 "Cultural Relics" cd. in 14 ds. v/s Ma Ruihu, English Section. (Kirkland-ONT). Fujian Front Station 5770 f/d cd. in 3 wks. via Peking. (Matthews-OH). 6000 cd. in 2 mo. (O'Riordan-ID). Gansu PBS 6155 cd. in 17 ds. via Peking. (Matthews).

COLOMBIA: R. Santa Fe 4965 ltr. and a pennant in 6 wks. for a SP rpt. v/s Luisa Mahe Vda de * Bernal, Gerente-Manager. (Leite-MA). Ondas del Orteguzaza 4975 ltr. in 91 ds. for a SP rpt. and ms. Pennant and decal was also rcvd. (Hoffman-PA).

COSTA RICA: TIFC 5055 green "Microphone" cd. and a ltr. in 27 ds. for an EG rpt. and 2 IRCs. v/s Mary H. Steele. (Lunna-VT). same in 2 wks. (Zeichick-ME). R. Rumbos 6078 "Crazy Potato" cd. in 30 ds. for a SP rpt. and 1 IRC. (Greenwood-PA)...Thats a new way to describe it!!!

CUBA: R. Habana Cuba 11930 "El Morro Fortress" cd. and a ltr. in 206 ds. for 2 IRCs. v/s Maria Montero Triana, Head of Correspondence Dept. (Lunna-VT). PA).

CYPRUS: Cyprus B/Cing Corp. 9695 f/d "Venus de Milo" cd. in 5 wks. for 2 IRCs. (Kohlbrener-CZECHOSLOVAKIA: R. Prague 7345 "Zdakov Bridge" cd. in

97 ds. (Talley-IN). 9740 f/d "Lipno Dam" cd. in 88 ds. (Swedberg-OR). (Lazarus-LA).

DODECANESE ISLANDS (Rhodes): VOA 5965 f/d cd. in 2 wks. DOMINICAN REP: R. M41 HIBEL 4930 f/d ltr. in 5 wks. for

a SP rpt. v/s Patricia Lara Diaz, Dpto. de Relaciones Internacionales. Addr: Apto. 1372, Santo Domingo. (Leithmer-TN). in 30 ds. (Fisher-MA).

DUBAI (United Arab Emirates): Dubai Radio & Colour TV 21700 f/d "Logo" cd. & ltr. in 28 ds. for 3 IRCs. v/s Harold Robin, Chief Engineer. (Hensley-TX). in 6

wks. for 2 IRCs. (Samuel-MAN). in 33 ds. (Meyer-WI). in 39 ds. for 1 IRC. (Reitz-KY).

ECUADOR: HCJB 26020 f/d "Johnson Viking II" cd. in 3 mo. Stated actual power was 70-80 watts! (Taylor-PA).

in 2 mo. (Barto-CT). 9745, 15155 and 11910 w/ cds. of "Quito", "Zaruma" and "Guayaquil" in 64 ds. Also

rcvd. pennant. (Brouillette-MI).

same cds. rcvd. for 11900, 15365 & 6070 in @ 2 mo. (Barto).

R. Luz y Vida 4850 cd. & ltr. in 31 ds for a SP rpt. and

ms. v/s Hng. Mari-sol Dominguez. Also rcvd. 2 different

pennants along w/ a Deutsche Welle pennant! Strange!!!

(Hoffman-PA).

EGYPT: R. Cairo 12050 & 9475 f/d cd. in 156 ds. for 1 IRC.

(Burns-IN).

THE SOUND OF GREAT MUSIC EVERY SATURDAY

TO: [Handwritten address]

TIME: 08:00 - 15:00

S.I.N.P.O.

DATE: [Handwritten date]

AREA: [Handwritten area]

RADIO EAST COAST COMMERCIAL

QSL

This card verifies your report on our transmission

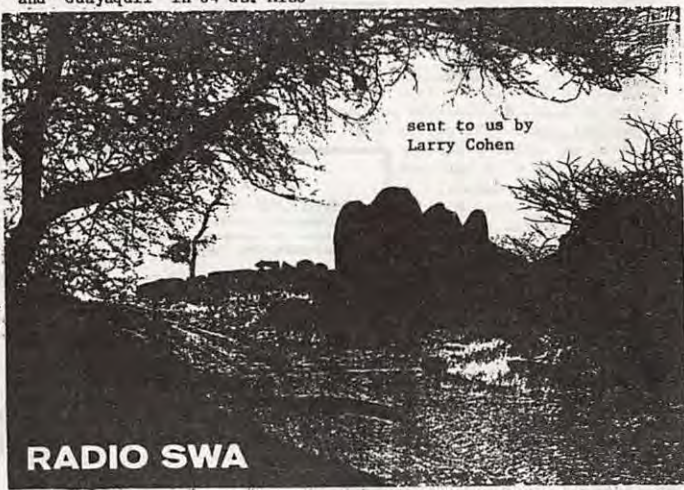
Date: 24.1.1980

Time: 0257 - 0325 hrs GMT

Frequency: 11890 KHZ

from the collection of Ed Kusalik

RADIO OMAN
 MINISTRY OF INFORMATION & CULTURE
 P. O. Box No. 397
 MUSCAT / Sultanate of Oman



RADIO SWA

EGYPT: R. Cairo 9805

f/d "Egyptian Scene" cd. in 25 ds. (House-OH).

ENGLAND: BBC 15070 &

15105 f/d "BBC WRDXC" cd. in 38 ds. Also rcvd. a BBC pennant. (Hoffman-PA). 5975 and 6110 same f/d award cd. in 1 mo. w/ pennant. (Klein).

EUROPEAN RUSSIA:

R. Moscow via Serpuukhov on 15375 f/d cd. in 1 mo. (Meyer-WI). via Kingsepp on 15320 w/ f/d cd. in 63 ds. (Meyer)



Read on further for some clarification on Russian transmitter sites...Sam. (CO).

FEDERAL REPUBLIC OF GERMANY: Deutsche Welle 9545 n/d cd. in 50 ds. Pennant rcvd. (Calderwood-FINLAND: R. Finland 15400 n/d "Autumn" cd. in 42 ds. (Zeichick-ME). in 25 ds. (Swedberg-OR).

FRANCE: R. France International 21515 f/d "Symphony" cd. in 18 ds. for 2 IRCs. Also rcvd. a pennant. (Shaver-WY). f/d "Paris" cd. in 24 ds. (Swedberg-OR).

GABON: La Voix de la Renovation 4777 folder "Map" cd. in 90 ds. for a FR rpt. and 3 IRCs.

Also sent along some Canadian ms. (Kirkland-ONT). in 10 wks. for 2 IRCs. (Kohlbrener-PA). in 4 mo. for a taped rpt., FR rpt. and 2 IRCs. (Krause-MN).

GEORGIAN SSR: R. Moscow via Tbilisi 11805 f/d cd. in 2 mo. (Krause-MN).

GERMAN DEMOCRATIC REPUBLIC: R. Berlin International 11975 f/d "25th Anniversary" cd. and a ltr. in 84 ds. v/s Rudi Friedel, North American Department. (Brouillette-MI). 9730 f/d cd. in 68 ds. (Zeichick-ME).

GHANA: Ghana B/Cing Corp. 4915 f/d cd. in 17 wks. (Taylor-PA). in 80 ds. for 2 IRCs. (Samuel-MAN). 3366 cd. in 2½ mo. (Braga-MA)

GREECE: Voice of Greece 11730 f/d "Samos" cd. in 57 ds. (Moore-PA). 9515 f/d "Calm at Kikkari" cd. in 63 ds. for 1 IRC. (Briscoe)

GREENLAND: Gronlands Radio 5987.3 folder cd. in 2 mo. (Barto-CT).

GUATEMALA: R. Chortis 3380 p/d ltr. in 41 ds. for a SP rpt. and ms. v/s Juan Maria Xhouret, Director. (Moore-PA). form ltr. w/ pennant on the reverse side in 42 ds. for a SP rpt. and 1 IRC. (Dittrich-FL). R. Mam 4825 form ltr. w/ picture of station pennant on the reverse side in 1 mo. for a SP rpt. and 2 IRCs. (Dittrich-FL)...Hope this trend doesn't catch on!....Sam.

HAITI: Radio 4VEH 11835 Petite Anse f/d "Child and Choir" cd. in 48 ds. for an EG rpt. v/s Mrs. Edna Beachy, QSL Secretary. (Johns-TN)...Edna has been at 4VEH for some time.

HAWAII: WWHV 2500 f/d "Aloha" cd. in 3 wks. w/ NBS booklet and brochures. (Taylor-PA).

HOLLAND: R. Nederland 21685 f/d "Authentic Costumes" cd. in 2 wks. (Taylor-PA).

RADIO ULAN BATOR



We are pleased to verify your report on the reception of CBC International Service. Nous sommes heureux de confirmer votre rapport d'écoute du Service International de Radio-Canada.

Station.....GNA..... Poste
Frequency.....11.76 Mc/s..... Fréquence
Time and.....6:00 PM EST..... Heure et
Date.....Dec. 31, 60..... date

Your report has been found to be correct. Thank you and best wishes from CANADA. Votre rapport est exact en tout point. Merci et meilleurs vœux du CANADA.

Mr. David Walcutt
Circ. 819
Quantico, Va.
U.S.A.



**RADIO
BUDAPEST**

HOLLAND: R. Nederland 17605 f/d cd. in 20 ds. for 2 IRCs. Pennant was also rcvd. (Shaver-WY).

HUNGARY: R. Budapest 15220 f/d cd. in 69 ds. (Brouillette-MI). 11910 cd. in 77 ds. (Fraser-MA).

INDIA: All India Radio 11620 f/d "Republic Day Illuminations" cd. in 5 1/2 mo. (Schukai-MO).

IRELAND: R. Dublin 6315 f/d form ltr in 40 ds. for 2 IRCs. Tape sent. * v/s Angela Meier. Sticker and a history of the station was also rcvd. (Fisher-MA). f/d ltr. and sticker in 2 1/2 wks. (McClellan-MI).

in 28 ds. for 2 IRCs. My first pirate! You should log quite a few from your location this DX season... Sam (Toope-NFLD). same in 1 mo. (Bishop-PA). 6316 in 1 mo. (Greenwood-PA). 6317 ltr. and stickers in 1 mo. (Barto-CT). in 21 ds. for 2 IRCs. C/V # 150! (Buer-FL)... Now for the next 50!

ISRAEL: IBA 11637 f/d "Jewish Workers" cd. in 142 ds. (Swedberg-OR).

ITALY: RAI 11800 f/d "Giorgione" cd. in 142 ds. (Swedberg-OR).

JAPAN: R. Japan 17880 f/d "Water Lilies" cd. in 32 ds. (Swedberg-OR). 15195 p/d "Fireworks over Lake Ashinako" cd. in 3 wks. (Matthews-OH). 17855 n/d "Straw Horse" cd. in 19 ds. (Clifford-FRG). 15195 n/d "Water Lilies" cd. in 2 mo. (O'Riordan-ID). NSB 9595 n/d cd. in * 7 mo. (Leithner-TN). Far East Network 15260 f/d "Logo" cd. in 15 ds. (Swedberg-OR).

JAVA: Voice of Indonesia 11790 f/d "Karapan Sapi/Bull Race" cd. numbered 800291 in 6 1/2 mo. for 1 IRC. (House-OH)... The last time I heard of a numbered card was from Radio Inter-Africa... Sam. f/d "Wooden Puppet" cd. in 2 1/2 mo. for an EG rpt. Also rcvd. a blue pennant! (O'Riordan-ID). 15200 cd. in 123 ds for 2 IRCs. My 4th try in 5 yrs. Card was # 800381. (Swedberg-OR).

JORDAN: HBS 9560 f/d form ltr. in 7 mo. (Toope-NFLD). 7155 f/d ltr. in 5 wk for 3 IRCs. (Kohlbrener-PA).

KENYA: Voice of Kenya 4934 f/d form ltr in 7 mo. for 2 IRCs. (Toope-NFLD).

KOREA, REPUBLIC OF: R. Korea 11830 f/d "Studio" cd. in 32 ds. for an EG rpt. Pennant rcvd. (Lunna-VT). 9570 cd. in 5 wks. for 3 IRCs. (Kohlbrener-PA).

KUWAIT: R. Kuwait 11665 f/d folder cd. in 3 mo. (Krause-MN). 21545 cd. in 70 ds. v/s C.V. Merani. Chief B/Cing Engineer. (Samuel-MAN).

LATVIAN SSR: R. Moscow via Riga on 21615 f/d cd. in 2 mo. (Krause-MN). same in 63 ds. C/V #100! (Meyer-WI).

LEBANON: R. Lebanon 15170 f/d cd. in 60 ds. via registered mail for 2 IRCs. (House-OH). 15375 f/d "Studio" cd. in 138 ds. for 1 IRC. (Calderwood-CO). in 122 ds. for 3 IRCs. (Hensley)

LIBERIA: ELWA 11930 f/d "Antenna" cd. in 10 mo. for 1 IRC. v/s D. Rusalik. QSL Clerk. (House-OH). VOA Monrovia 15160 f/d "Satellite" cd. in 36 ds. (Zeichick-ME).

LIBYA: LJBC 17930 f/d "Scenes" cd. in 4 mo. (Toope-NFLD).

LITHUANIA: R. Vilnius 11735 f/d yellow folder cd. in 137 ds. (Zeichick-ME). 17870 "Peace" folder cd. in 137 ds. (Swedberg-OR).

RADIO SUPER

Estimado señor :

Hemos recibido su carta de septiembre 9/79, en la cual nos informa la recepción de nuestra emisora Nueva Granada.

Gracias por escucharnos

Cordialmente,



Señor
WALTER DITTRICH
85 Meigs Dr.
Shalimar, Florida
U.S.A. 32579

RADIO CADENA NACIONAL S.A.



**BBC WORLD SERVICE
WORLD RADIO CLUB**

DX AWARD

This QSL is to certify that

David L. Walcutt

has heard and reported

BBC stations round the world

Location	Date	GMT	Freq. KHz
United Kingdom	17.10.80	2240	15070
Caribbean Relay	-	0000	6175
Atlantic Relay	13.10.80	0430	7105
Far Eastern Relay	23.10.80	1100	14955

Francis Walsh
HEAD OF BBC WORLD SERVICE

David L. Walcutt
DXer YUGA88

PLEASE WRITE YOUR NAME AND STATE AFTER EACH QSL SUBMITTED TO THE QSL COLUMN!

Radio Rio Amazonas

LA VOZ DE MACUMA
HCGM
1970 MHz. 60 METROS ONDA CURTA

MALAWI: MBC 3380 personal ltr. in 30 ds. for 2 IRCs. v/s H.R. Chirwa. (Toope-NFLD).

MALAYSIA: Voice of Malaysia 15295 f/d cd. in 7 wks. for 3 IRCs. (Kohlbrenner-PA).

MALTA: IBRA Radio 9510 f/d "IBRA Radio Reaching Africa" cd. in 110 ds. for 1 IRC. (Gliksman-IL). f/d cd. in 26 ds. for 2 IRC. Pennant also rcvd. (Kohlbrenner-PA).

MANCHURIA: Heilongjiang PBS 5950 f/d "Winter Scene" cd. in 2 mo. (Krause-MN).

MAURITANIA: R. Mauritanie 4845 f/d "Logo and Map" cd. in 33 ds. for a FR rpt. and 1 IRC (Clifford-FRG). in 56 ds. for 1 IRC. (Moore-PA). in 2 mo. for a FR rpt. and 1 IRC. (Gliksman-IL). in 40 ds. for 1 IRC. (Archer-NC). in 1 mo. for 3 IRCs. (Kirkland-ONT).

MEXICO: R. Mexico International XERMX 15430 f/d cd. in 48 ds. for a SP rpt. and 1 IRC. v/s Jorge Haro Romero. (Loh-AZ).

MONACO: Trans World Radio 9610 "Coastline" cd. in 127 ds. for 1 IRC. (Lunna-VT). 9495 cd. in 3 wks. (Taylor-PA). f/d "Monte Carlo" cd. in 21 ds. for 1 IRC. (Swedberg-OR).

MONGOLIA: R. Ulan Bator 12070 p/d "Mongol on Horse Back" cd. in 204 ds. (Buer-FL). in 191 ds. for 5 IRCs. (Hensley-TX). in 135 ds. for 2 IRCs which were returned. (Fisher-MA). in 5½ mo. (Lazarus-LA). f/d cd. in 6½ mo. (O'Riordan-ID). in 6½ mo.

for 1 IRC. (Reitz-KY). in 6 mo. w/ \$4.00 postage due. Also rcvd. pennant. (Archer-NC). 4995 cd. in 7 mo. (Howard-CA). 11825 cd. in 6 wks. for 3 IRCs. Pennant was also rcvd. (Kohlbrenner-PA).... Save your money. Do not send IRCs to Mongolia. They are useless there. Mongolian postage stamps are invalid for international postage. Hence, the postage due.. Sam

NAMIBIA: Radio SWA 3270 f/d cd. in 50 ds. for 1 IRC. (Cohen-PA).

NEW BRITAIN: R. West New Britain 2340 f/d NBC cd. in 2 wks. for 1 IRC. (Klein-FL). cd. in 3 mo. (McClellan-MI). in 28 ds. (Valko-PA).

NEW ZEALAND: CKZK 6160 CBC blue and white "Map" cd. in 14 ds. v/s F.H. Holm. (Kirkland-ONT).

NEW ZEALAND: R. New Zealand 15485 f/d "Hot Springs" cd. in 14 ds. for 1 IRC. (Swedberg-OR).

NICARAGUA: La Voz de Nicaragua 5950 n/d SP ltr. in 45 ds. for an EG rpt. (Toope-NFLD).

NIGER: ORTN 5020 f/d "Map" cd. in 38 ds. (Toope-NFLD). in 6 wks. for a FR rpt., taped rpt., & * 2 IRCs. (Krause-MN).... Still trying for this one... Sam.

NIGERIA: Voice of Nigeria 4990 f/d "Remembrance Arcade - Lagos" cd. in 9 wks. (Taylor-PA).

* Cross River Radio 6145 via Calabar ltr. in 5 wks. v/s U.E. Ekaette, General Manager.

NORWAY: R. Norway 15175 f/d "Ulvik" cd. in 59 ds. v/s G. Thokle, Shortwave (Valko-PA). Division. (Brouillette-MI). f/d "Autumn in the Mountains" cd. in 52 ds. (Moore-PA). 21655 "Autumn" cd. in 60 ds. (Johns-TN).

OMAN: BBC 15310 f/d ltr. direct from the station in 4 mo. Contained the official station seal * on the letter. (Leite-MA).

PAPUA NEW GUINEA: NBC 9520 cd. in 19 wks. for 1 IRC. (Briscoe-IN).

* R. Chimbu 2376 f/d cd. in 2 wks. for 1 IRC. v/s J. Arifea. (Klein-FL).

R. West Sepik 3205 f/d "Map" cd. in 2 wks. via Boroko. (Klein-FL).

* R. Central 3290 f/d "Map" cd. in 1 mo. for 1 IRC. (Gliksman-IL).

RADIO AMBASSADOR

MUSICAL - NOTICIOSA - DEPORTIVA - CULTURAL

submitted by Sholom Gliksman

RADIO ULAN BATOR

submitted by Rowland Archer



from the collection of Bill Matthews

THIS IS TO CONFIRM YOUR RECEPTION

OF RX4M THE VOICE OF CLIPERTON
RX4M
 ON THE 41/11/16 FROM 0700 TO 0730 GMT
 ON 7375 KC WITH 100 WATTS on 4/2/80

Submitted by Jack Lattemann

s - no 1
 THE VOICE OF CLIPERTON

HAP BID ITEMS: #175: CFTF metal badge(2.5"cir.)orange,blue. #176: R. Moscow cloth pennant(3x5.5")red,white,blue. #177: CIRK key chain"Album Rock"multi-colored-beauty: #178: CJCA key chain,orange,blue-very nice! #179: Gamma R. Milano sticker(2.5x4.5")multi-colored. #180: R. Espana de Barcelona cloth pennant(6x8")multi-colored-super!!! #181: R. Espana de Barcelona, 3 different multi-colored QSL cards-nice! #182: R. Espana de Barcelona heavy duty key chain,silver-best I've ever seen!!! #183: CFTK metal badge(2.5"cir.)orange,white,blue. #184: CPTK T-Shirt(M)white,blue-sharp: #185: WROZ T-Shirt(M)red,white. #186: WQHT T-Shirt(M)white,blue. #187: WLS "Beaver" T-Shirt(L)brown,orange-beauty. #188: WBBM "Pizza Pie" T-Shirt(S)red,white. #189: KLOS T-Shirt(L)multi-colored-beauty: #190: R. New Zealand paper pennant(2.5x6")B&W,autographed by RNZ personality Tony King. #191: R. Nederland 4 different stickers: multi-colored. #192: R. New Zealand paper pennant, 2 tone blue(3.5x8"). #193: HCJB paper pennant(4x9")yellow,black-sharp: #194: R. Bucharest cloth pennant(4.5x7")blue,white,purple. #195: KTWR paper pennant(3x8.5"horizontal)yellow,black. #196: R. Veritas Asia paper pennant(3x5.5")blue,black,red. #197: R. Peking paper pennant"Tien-an-Men"(5.5x10.5")multi-colored-super: #198: R. Peking paper pennant"Mountain Village"(5.5x10.5")multi-colored-super: #199: CBC-NS vinyl pennant(3.5x8.5")blue,white. #200: YNGR(Nicaragua)cloth pennant(3.5x7")multi-colored-beautiful!!! #201: R.A.E.(Argentina) cloth pennant(7x13.5")blue,B&W. #202: Deutsche Welle cloth pennant(6x13.5")blue,white. #203: R. Mexico cloth pennant(old style)(7x9")multi-colored. #204: Deutsche Welle sticker(3.5x5.5")blue,white. #205: R. RSA sticker(3.5x5.5")black,yellow. #206: R. Mara(venezuela)sticker(4.5x4.5")multi-colored-beauty: #207: R. France, 2 different triangular decals (3x4.5"each),multi-colored. #208: HCJB miniature "Shigra" B&W. #209: HCJB miniature "Shigra" white,yellow. #210: TWR sticker(2.5x5.5")multi-colored. #211: HCJB key chain,blue,white-beautiful!!! #212: R. Berlin International badge(2x2")orange,yellow,blue. #213: R. Berlin International badge(2x2")red,yellow,blue. #214: RCI, 2 different circular & a flag sticker,multi colored-very nice: #215: R. France International "Cap"multi-colored-nice: #216: R. Carve(Uruguay)decals(4x5")multi-colored. #217: R. Bucharest key chain,multi-colored-super: #218: KZAM metal badge(2.5"cir.)multi-colored-super beauty!!! #219: R. El Mundo(Argentina)sticker(2.5x6")blue,white. #220: R. City(UK)decals(4.5x6")red,B&W. #221: WMET metal badge(1.5"cir.)blue,yellow. #222: R. Forth(Scotland)metal badge,orange,B&W. #223: R. City(UK)metal badge(1"cir.)orange,B&W....Hope there is a little something here for you!

DIRECT SALE ITEMS: The following stickers and decals are available for \$.25 each or 5 for \$1.00: KNIX(large),KNIX(small),WRCM,CIRK,CJCA,WNIU,KJR,CHOK,CKCW,CHYR,R. Forth,R. Tees,WZND,WOLC,CKIQ,WDOV,CKPH,CFCO,WQHT,WIBZ,KYNS,WPPR,WMAQ,WCPL(long),WCPL(circular),KZOK,CKNX,WNUD,WFPM,WHBQ,WOWO,CJJD,WLS,KSHE,CKSO,CFRY,WGCL,KROY,WRBR,WWWE,CFNB,WJPC,R. Vatican,WVAF,WHAL,KKAA,WMMI,KLOR,CKNW,WZEE,WGCB,WRPK,WHUM(car),WHUM(truck),WRSC,KDKD,CKCK,WFME,WOKW,WYSL,WKTJ,WHYI,WMET,WWWV,WDET(small),WDET(large),WEEU,WWWV,CFCY,KPOF and WDSO....The following items are available for \$.50 each: R. Canada decal, WHBQ"Banana" decal,KLOS "Too Hip" decal, RPI triangular decal, CFMB-Radio Montreal king-sized sticker, WVWI(Virgin Islands) sticker, BBC R. One decal, BBC R. Two sticker,R. Clyde sticker, ORF sticker in English, R. Vatican paper pennant, R. Netherlands sticker....Hope you like the above selection.

TO OUR FOREIGN READERS: Be sure to send in your bids for items 175-223 as soon as possible. You may bid on as many items as you desire. I will notify you if your bid(s) is the highest. Direct sale items are available at all times. I can accept any foreign currency, US or Canadian checks and International Money Orders - no IRCs please! Send your orders and bids to Sam Barto, 460 Emmett St. B-19, Bristol, CT. USA 06010... All overseas orders will be shipped via the small packet route. Remember, your monies will be funneled back to your respective HAP Chapter. DX Clubs participating in this fund raising activity include NASWA, ASWLC, ASDA, CSWLI, ADDX and a brand new addition, the Southern Cross DX Club from Australia. We hope to add others in the future. Tell your friends about our service - anyone can participate!...**HAP BID WINNERS:** Ray Minchin(95,118,101), John Miller(94,107), Mike Reid(129), George Tokarchick(92,97,104,127), Dan Jakubowski(117), Don Moore(131,132), Keith Barton(100,113,125), Bill Wild(115,116), Tom Semesky(89,90,96,106,121,123), John Harkimer(98,99,108,109,124,130), Dan Sampson(105), John Meyer(110,111), Rich Pistek(103,112), Bob D'Antonio(91,102,133), and Mark Schlesinger(126,128).

HAP THANKS: Thanks this month go out to the following individuals who donated articles for the HAP auction: John Miller, Paul Buer, Frank Pagano, Tom Mooningham, Steve Shaffer, Terry Toope, Dan Sampson, Steve Leite, Walter Dittrich, Dario Monferini, Emmett Hoffman, Bob Fraser and Dave Walcutt. Thank you so very much. We are always in need of donations to keep our fund raising activities going. Thank you all.

PAPUA NEW GUINEA: R. East Sepik 3335 f/d personal ltr. via Wewak in 4 mo. for EG rpt., taped rpt., and 1 IRC. v/s Elias Albert. (Krause-MN).

POLAND: R. Polonia 9525 f/d "Praga Dist" cd. in 28 ds. (House-OH). in 47 ds. v/s Zdzislaw Frackiewicz, Editor. (Brouillette-MI). 11815 "Lazienki Park" cd. in 40 ds. (Johns-TN).

PORTUGAL: R. Portugal 11925 cd. in 30 ds (Swedberg-OR). 11925 and 9765 f/d "Aguario Vasco Da Gama" cd. in 30 ds (Burns-IN). 9745 f/d "Spring" cd. in 21 ds. (Petchesky-NY).

QATAR: OBS 9570 f/d "Map and Emblem" cd. in 7 mo. (Toope-NFLD).

ROMANIA: R. Bucharest 9570 f/d "Slavic Moldova Spa" cd. and "Art" cd. in 65 ds. (House-OH). 11940 "Spa" cd. in 136 ds. for 1 IRC. (Shaver-WY). f/d "Moneasa Spa" and "Borsec Spa" cd. in 132 ds. (Swedberg-OR).

SARAWAK: R. Malaysia Sarawak ... The station did not confirm that my QSL reported last mo. was for their transmitter in Sibul. (Glikman-IL).

SAUDI ARABIA: BSKSA 11855 f/d "Crossed Swords" cd. in 8 mo. (Leite-MA).

SEYCHELLES: FEBA 15400 n/d cd. in 41 ds. for 3 IRCs and a taped report. (Archer-NC). same in 6 mo. for an EG rpt. and 1 IRC. (Reitz-KY).

SIERRA LEONE: SLBS 5980 f/d typed personal ltr. in 74 ds. for an EG rpt. and 1 IRC. v/s H.A. Lynch. (Moore-PA). in 11 wks. for a taped report, and 2 IRCs. C/V #100! (Krause-MN). in 3 mo. for 1 IRC. (Toope-NFLD). in 3 mo. for 2 IRCs. (Dittrich-FL). in 62 ds. (Mosier-CA).

SINGAPORE: BBC 15360 f/d "WRDXC" certificate award in 1 mo. w/ WRC pennant. (Klein-FL). 7180 certificate in 22 DS. (Clifford-FRG). 9580 in 38 ds. (Hoffman-PA).

SOUTH AFRICA: R. RSA 15235 f/d "Sunset" cd. in 25 ds. (Swedberg-OR). ZUO 5000 via Oifantsfontein cd. in 9 wks. v/s R. Lake. (Taylor-PA).

SPAIN: R. Exterior de Espana 9530 f/d ltr. in 2 mo. (Matthews-OH). 11880 ltr. in 1 mo. for 1 IRC. (Kapinos-MA). 9630 f/d ltr. in 1 mo. (Bart-CT). in 40 ds. (Swedberg-OR). in 40 ds.

for 1 IRC. (Briscoe-IN). in 44 ds. (James Herkimer-NY).

SRI LANKA: Adventist World Radio 11835 f/d cd. noting DX contest reception in 5 wks v/s Adrian M. Peterson, Director. (Matthews-OH). 15425 SLBC "Bullock" cd. for 3 IRCs. v/s R.E.H. Pererra. (Kirkland).

SURINAM: R. Apintie 5005 f/d form ltr. in 23 ds. for an EG rpt. Pennant rcvd. v/s E. Vervuurt. (Archer-NC). f/d ltr. and a pennant in 1 mo. (Bishop-PA). f/d ltr. in 30 ds. for ms. (Meyer-WI). f/d cd. in 1 mo. (Leithner-TN). ltr. in 35 ds. (Toope-NFLD) Radio SRS 4850 f/d ltr. and a red, white and blue "Microphone" folder cd. in 6 wk 100th station QSLed!!! (Leite-MA).

SWEDEN: R. Sweden 11705 f/d "Map" cd. in 24 ds. (James Herkimer-NY).

SWITZERLAND: Swiss Radio International 11715 f/d "Rouges-Terres" cd. in 3 mo. v/s Mrs. Judy Chisholm. (Matthews-OH). f/d "Lake Samtis" cd. in 28 ds. for 1 IRC. (Swedberg-OR). 15305 via Sottens f/d "Fribourg" cd. in 46 ds. for 1 IRC. (Hoffman-PA). cd. in 60 ds. w/ sticker. (Bergadano-NY).

* **United Nations Radio** 14500 f/d cd. in 3 wks. for an EG rpt. and 3 IRCs. Card says transmitter site is "CH-Frangins". First verie in North America. (Matthews-OH). First I've seen... Sam.



VERIFICATION

Thank you for your correct report on station

HER 3: 6.165 mc 48.66 M
heard on January 7, 1961
in our transmission for North America I
We've sent you our free program
schedule and we'd like to know
if you are interested in receiving it each spring and fall.
Thanks and best wishes from
The Swiss Shortwave Service, (Schweizerpost 13),
Berne, can be heard on

Mr. David Walcutt
Qtrs 819 MEI
Quantico, Va.

USA

11815	9.450 mc	6.165 mc
11815	9.450 mc	7.250 mc
11815	9.450 mc	9.535 mc
11815	9.450 mc	9.565 mc
11815	9.450 mc	11.965 mc
11815	9.450 mc	12.155 mc
11815	9.450 mc	17.745 mc
11815	9.450 mc	21.230 mc
11815	9.450 mc	21.605 mc

Joseph Kales



VERIFICATION SIGNERS: **COLOMBIA:** R. Guatapuri 4815 Miriam Ochoa Zapata, Correspondent. **LIBYA:** R. Tripoli 5960 Ibrahim Habibi, Information Secretary in the Planning Dept. **NICARAGUA:** La Voz de Nicaragua 5950 Eustasio Sanchez, International Program Director. **GUATEMALA:** La Voz de Guatemala 6180 Rodolfo Chenal Luna. **HONDURAS:** HRVC 4820 Felipe Espinal Aguilar, Station Manager. **PERU:** R. Victoria 6021 Juan Ramirez Lazo, Gerente. **R. Nacional del Peru** 6082 Walter Mesa Valera, Gerente. **VENEZUELA:** Ecos del Torbes 4980 G. Gonzales Lovera, Director. **ZAIRE:** R. Bukavu 4839 Katschungu B. Shabani, Chief for the Division of Regional Services....via PLAY-DX.

TAIWAN: Voice of Free China 15270 f/d cd. in 17 ds.

Also rcvd. a 60 minute TDK cassette of Chinese mx
Addr: P.O. Box 24038, Taipei. (Pickard-IL). 15225 f/d
cd. in 3 wks. Pennant was also rcvd. (Braga-MA).

TANGIER: VOA 15245 f/d "VOA Building" cd. in 7 1/2 mo. (Toope).

THAILAND: R. Thailand 9655 f/d "War Elephant Parade" cd. in 8 mo. for 3 IRCs. (Matthews-OH). (Kohlbrenner-PA).

TOGO: Radio Togo 5047 f/d "Map" cd. in 2 mo. for 2 IRCs.

UGANDA: R. Uganda 15250 f/d "Studio" cd. in 3 mo. (Barto-CT).

UKRAINIAN SSR: R. Moscow via Lvov on 11750 f/d "Tretyakovskoi Gallery Building" cd. in 3 mo. (Brouillette-MI).

URUGUAY: SODRE no QSL received for my third report to this station.

All I got this time was a brochure in 19 ds. for 2 IRCs. (Buer).

USA: WHV 10000 cd. in 86 ds. (Lunna-VT). KVHF 6420 f/d yellow and black

* "Logo" cd. in 7 mo. v/s Kevin O'Connell. (Valko-PA). f/d cd. in 39

ds. v/s Tommy Johnson, Staff Manager. (Mosier-CA). **Radio Confusion**

13988 f/d "Scenic Lake Confusion" cd. in 27 ds. w/ station sticker

and a newsletter. (Moore-PA). f/d cd. in 31 ds. for ms. v/s Crazy

* Roger. (Hoffman-PA). **RX4M 7390 The Voice of Cliperton** cd. arrived for a

log report. v/s Mickey Anderson, DX Editor. (Mosier-CA).

USSR: R. Moscow 11710, 11720, 11920, 12030 and 17700 5 f/d cds. in 45 ds. 3

per their requirement for a pennant. (Calderwood-CO)...What is Moscow

giving these days? Are they still dishing out the small red pennant or the

larger one? Every now and then they will send out a few of their flag ones.

R. Moscow 12030 f/d cd. in 45 ds. (Fraser-MA).

UZBEK SSR: R. Tashkent 15460 f/d "Map" cd. in 44 ds. (Calderwood-CO). f/d cd. in 5

wks. for 1 IRC. (Kohlbrenner-PA). 9540 and 15460 cds. in @ 6 wks. (Bishop-PA).

R. Moscow via Tashkent on 15395 f/d cd. and a personal ltr. in 4 mo. after a

follow up report. v/s Mrs. Inna Lazareva. I have found Mrs. Lazareva to be most

helpful in QSL problems relating to the Radio Moscow South Asian Service. I recom-

mend her assistance to other NASWA members. (Gliksman-IL).

VANUATU: R. Vanuatu 7260 f/d "Map and Tam-Tam" cd. in 3 wks. for 2 IRCs. (Kohlbrenner-PA).

* f/d cd. in 29 ds. for 3 IRCs. v/s I.J. Irving. (Mosier-CA).

VATICAN: R. Vatican 6015 f/d cd. in 31 ds. (Zeichick-ME). 11845 f/d "Santa Maria di Galeria"

Electrical Transformer Station" cd. in 25 ds. (Petchesky-NY). same cd. in 73 ds. (Johns-TN)

VENEZUELA: Ecos del Torbes 4980 f/d ltr. in 12 wks. for an EG rpt. v/s P.C. Gonzalez Lovera,

Director. A beautiful pennant was also received. (Leite-MA)...Thanks for the package

Steve...Sam. **R. Universo** 4880 green and white "Antenna - World" cd. in 368 ds. for a SP

* rpt. (Kirkland-ONT). **R. Sensacion** 6000 n/d very friendly personal ltr. in 2 mo. for a SP

rpt. and ms. Also rcvd. a large pennant and a few stickers. v/s Reinaldo Arreaza Almenar,

Director General. (Lazarus-LA).

R. Rumbos 9660 f/d cd. in 5 mo.

for a SP rpt. and 1 IRC. (Gliks-

* man-IL). **R. Occidente** 9750 ltr.

in 6 wks. for a SP rpt. and 1

IRC. v/s Berta Puente A., Post-

cards were also rcvd. (Gliksman).

PLEASE WRITE YOUR NAME AND STATE
AFTER EACH INDIVIDUAL QSL THAT YOU
SEND INTO THE QSL COLUMN...GIVE
ME A BREAK FOR THE NEW YEAR.
MAYBE I SHOULD MAKE THIS MY WISH!?!?

اذاعة صوت لبنان
Radio Voice of Lebanon

Voices of Free China
聲之國中由自



GOVERNMENT OF KUWAIT

دار الإذاعة الكويتية

KUWAIT BROADCASTING SERVICE

Broadcasting On 4967.5 Kc/s - 60.4 M
and 1345 Kc/s - 223 M

Dear Sir,

We thank you for your "reception report" and take the opportunity to extend to you our compliments and best wishes.

Kuwait Broadcasting Service

VIETNAM: Voice of Vietnam 15012 f/d paper cd. in 221 ds. (Loh-AZ). in 76 ds. for 1 IRC. (Swedberg).
WEST BERLIN: RIAS (Rundfunk im Amerikanischen Sektor) 6005 n/d "RIAS Building" cd. in 10 ds. for a GM rpt. and ms. (Clifford-FRG).
YEMEN, PEOPLES DEMOCRATIC REPUBLIC: PDYBYS 7190 via Aden p/d pink and black "Logo" cd. in 45 ds. for an EG rpt. and 2 IRCs. (Buer-FL). in 6 wks. for a taped report and 2 IRCs. (Krause-MN). cd. in 3 mo. (Toope-NFLD).

Ecoss del Torbes pennant
via Roland Archer

We had 108 countries reported this month. I guess that is about average; however, the total number of reports seem to be slowing down. Lets start off the New Year right. Get those reports in the mail and the QSLs off to this column. I've got the space. What I need are your QSLs to fill it up....Sam.

NOTES: I would like to thank the dozens and dozens of DXers who were so kind to send your editor seasons greetings. The cards are on my wall (at least for a few weeks). Thank you. **LESLIE BYRON:** Thanks always for your letters. Although I may not answer some of them, you may rest assured that they are appreciated...Sam. (Did I spell that correctly?)

DOUG JOHNSON: Thanks for the locations of Kingisepp (28 36'E, 59 22'N) and for Kalinin (35 53'E, 56 52'N). Doug says that the suspected transmitter sites are Kolpino or Ul'yanovka for Kingisepp and Taldom or Spirovo for Kalinin. Also thanks for the VOA co-ordinate transmitter site list. **STEVE KIDD:** Thank you for the data on Kaliniq. **BILL BERGADANO:** I'm still having trouble QSLing Cairo and Lagos. Can anyone help. Bill's address is 39 Marble St., Staten Island N.Y. 10314. All I can say is keep on trying. **MORLEY KIRKLAND:** Thanks for your Crazy Sphinx cards. You get some fine replies. The cards seem to be working fine. **ROWLAND ARCHER:** You or any of our members can use any type of reporting form to this column. I really don't care if they are from another DX club. This does not apply to you Rowland but I'd like to remind our contributors that you can mail 4 or 5 sheets of paper for the same price. Please don't try to squeeze 20 or 30 reports on one side of a sheet of paper. Use a few sheets. OK? Also, Do not write QSL reports for this column on both sides of a sheet. I have to cut these apart. But most important please write your name and state/province after each individual item that you submit to this column. Do me and yourself a favor for the New Year....Sam. **JAMES HERKIMER:** Glad you liked the HQ-Super Pro. It was very nice meeting you and Jim. Both class gentlemen...Sam. **DARIO MONFERINI:** Dario has a few RAI pennant that he would be willing to trade for Latin American pennants. You may contact him at Via Davanzati 8, 20158 Milano, Italy. **STU KLEIN:** Thanks for the Latin American QSL Survey...extremely informative! I guess Uncle Charlie is really cracking down on the pirate broadcasters such as KVHF, Jolly Roger Radio and RX4M. Who's next on the FCC list? Syncom, WARG, Indiana and that idiot Lumpfish better beware! Thanks for the letter Stu...Sam.



N° 1112 - XI Región
Lago Atravesado - Lago Castor
Lago Elizalde - Laguna Foiz

sent to us by Steve Greenyer
from New Zealand

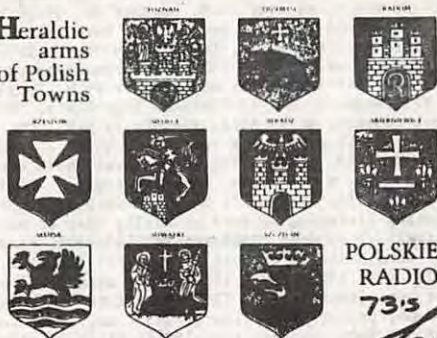
Estimado amigo auditor,

Acusamos recibo vuestra carta donde certifica recepción de nuestra Onda corta. Hacemos propicia la ocasión para reiterarle los sentimientos de las más alta consideración y estima. Atte.

RADIO PATAGONIA CHILENA

SODINER LTDA

Heraldic
arms
of Polish
Towns



POLSKIE
RADIO
73.5

Sam

update

January 1981***Number 82

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

UPCOMING DEADLINES: 11 January (Mid-Jan) 25 January (Feb) 10 February (Mid-Feb)

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

- AFGHANISTAN** Kabul, 4740m, in Urdu 1455-1505; good. Eastern mx, anncmts by M. (Ed Kusalik, ALT 12-5)***Welcome aboard, OM. tba
- BELIZE** RB, 3285, in EG 0030; talk and ID by M, pgm sked. (Neal Perdue, AL)
- BRAZIL** R. Iguatemi, 3295, in PT 0055-0100; talks by M&W, ID. (Perdue, AL)
- CANADA** CFVP, 6030, tentative in EG 1226-1234; heavy fades and QRM. Hockey scores, nx on action of local constables. Thought I heard "Radio 1060" at 1230. Does CFVP's MW outlet ID in this fashion? (Sam Barto, CT 12-11)
- CHINA** Nanning, 4905, presumed in CH 2255; mixing w/ Relogio. Talks by M&W, 4 or 5 pips on the hour and one higher at 2300, then off or changed beam. Afternoon Asians rather rare here. (Perdue, AL)---Same at 2215-2230 w/ CH talks by W. No PT lang QRM! (Barto, CT 12-9)
- *****DOM REP.** Clarin reactivated on 11700 for Sats, Suns and "special events." Also has Rudy Espinal back on the air at least by tape. Hrd at 2348, tnx D'Angelo, w/ Rudy asking for reports and promising a one hour pgm of local features. (Vlad Cucura, PA)
- ECUADOR** LV Triunfo, 3251a, in SP 0325; ranchoero mx, religious pgm, talk by M and ID. (Perdue, AL)***LV Rio Carrizal, 3260, in SP 0311; v'y poor but readable w/ folklorico mx, M DJ, ID/TC combs. Tnx Perdue. (tba)***LV del Napo, 3280, in SP 0035; in harmonic laden het. LA mx, M w/ talk and ID. (Perdue, AL)***R. Rio Amazonas, 4870, in SP *1028; s/on, NA, talk by M. (Perdue, AL)***R. Quito, 4920, in SP 1020-1100+; loud and clear. Beautiful folk mx, M anncr w/ ads, talk and IDs. (Perdue, AL)
- EQ. GUINEA** Malabo, 6250, tentative, 2040-2100+; Afr vocal selections, instrumental mx. (Barto, CT 12-9)
- FR. GUYANA** FR3 Cayenne, 3385, in FR 0020-0105; huge level. Continuous and thoroughly enjoyable jazz mx during active condx. M anncr occasionally, nx at 0100 and wiped out by UTE. (Perdue, AL)***Same, on 6170, at *1000; guitar IS, full ID, s/on anncmt giving 6170, nx, TC many many ads. (Jim Roberts, Gary Sapaznikow (sp?), UMDXSWLC)
- GERMANY (FED REP)** SDR, 6030, in GM 0729-0800; very good. GM mx, including polkas, anncmts by M and generally two ads between each song. Mentions of Stuttgart 0729 and 0800. (Henry Lazarus, LA 12-10)
- GUATEMALA** LV Nahuala, 3360, in SP 0215-35; in well in RTTY QRM. Cam mx in at same time as Chortis 3380. (Perdue, AL)***R. Tesulutlan, 4835, in SP 2250; M anncr and usual pgm of marimbas. (Perdue, AL)
- GUINEA** Believe Conakry the one on 4910+ in EG 0404; couldn't make out subject but seemed to be nx. ID impossible and into presumed FR 0410. (tba)
- *****INDONESIA** RRI Mataram, 3223, in IN 1450-1502; fair. Heavy kroncong mx, anncmts by M, short talk but no ID, SCI, time pips, and Jakarta nx. (Kusalik, ALT 12-5)***RRI Ternate, 3345, in IN 1414+; SCI at end of nx, brief anncmts by M, clear local ID, and mx. (Kusalik, ALT 12-5)
- *****RPDKT2** Banyuwangi, 3503.8m, in IN 1504-1515; hrd w/ v'y clear relay of Jakarta nx, clear ID for RPD tingkat dua, Banyuwangi at 1414 and off suddenly. Good to very good. FABULOUS
- *****INDO MORNING.** (Kusalik, ALT 12-5)***I should say. tba***RKKPKD Tingkat 2 Trenggalek, in IN 1450-1520; fair sig on another great Indo morning! Instr mx to hour, short ID, short SCI, Jakarta nx relay, nx over 1515, another ID, local talks and mx to fade out at 1520. (Kusalik, ALT 12-6)***Drool and envy predominant here right now. Extraordinary, mon ami. tba*** R. Khusus Informasi Pertanian, Surabaya, 4699, in IN 1523-1545; fairly good. Pgm w/ long talk abt Indonesia, short IS at 1532, and drama type pgm w/ mx. (Kusalik, ALT 12-7)***RRI Jakarta, 4774, in IN 1545-1610; orch mx, anncmts by M, local ID, SCI Jakarta nx, more mx and another local ID. (Kusalik, ALT 12-7)***RRI Yogyakarta, 5047, in IN 1335-1401; pop/rock mx and promo for rock concert, mx by ABBA, anncmts by M&W, SCI, time pips, Jakarta nx relay at 1400. (Kusalik, ALT 12-6)***Not a bad week's work, I'd say. tba
- *****JAPAN** FEN, 3910, in EG 1420+; huge level. Rock concert. (Kusalik, ALT 12-5)***NSB, 3925, at 1425+; talks by M abt Japan, industry regions and in v'y well indeed. (Kusalik, ALT 12-5)
- KENYA** VoK, 4934, in Swahili 0420; in very well for here and v'y late w/ Koranic chanting. Interesting listening as word unusually easy to pick out (for me anyway). (tba)
- *****KOREA (REP)** V of Hope, 3985, in KR 1445-1505; good to v'y good. Long talks, short hymn selection and ID. Into children's choir. Address??? (Kusalik, ALT 12-4)
- MALAYSIA** RMS, 4950, in EG 1538-1601*; clear. end pop DJ show, pgm review, clear ID, listener request pgm. (Kusalik, ALT 12-5)***RM Kota Kinabalu, 4970, in lang 1538-1601*; 60s mx featuring Perry Como, prayer recitation at 1555, nx, s/off anncmts by W. NA and off. (Kusalik, ALT 12-6)***RM Sibiu, 5005, in lang 1428-1501*; clear w/ no sign of Nepal. RM ID, chant-like song, modern mx, ID 1458, s/off anncmts, NA and off. (Kusalik, ALT 12-7)

NAMIBIA RSWA audible again on 3270 when UTE level down at 0300. EG/AK pgms w/ DJ. (tba)
PAKISTAN RP, 17835, in lang *0329; droning IS, opening annncts and ID by M. (Perdue, AL)
PERU R. America, 3240, in SP 0114-35; M anncr, EzL mx breaks, IDs. (Perdue, AL)+++R. El Sol, 5970, in SP 1045; talks by M&W w/ IDs. "Ice Andean mx. (Perdue, AL) +++ R. Huayllay, 6140, in SP 1037; good. Positive ID (at last) just at t/in. NA and into local mx. This was sign on. Slight QRM fro Australia. (Jack Jones, MS)+++R. Cusco, 6195, in SP/Ind. 1011; good. Local ma and yippy vocals, ID, TC and SP ada. (Jones, MS)
QATAR QBS, 9570, in AR 1615-45; fair in QRM. Chanting, brief ID, political comment on Iran-Iraq war, short IS and more mx. (Kusalik, ALT)
SURINAM SRS, 4850, in lang 2115-2230+; various types of mx, M&W anncrs, ID 2230. (Perdue, AL)
UGANDA UBC, 5027, in EG 2050-2100; nx of Africa, trade unions and local matters. Read a few letters. Beautiful level. (Barto, CT 12-9)
USSR UnID site, 3995, in RS or similar 1425-35; very good. Opera mx, s/off and RM IS w/ clear lang ID. Short mx selection and into nx 1432. (Kusalik, ALT)***A while back, this was Nikolayevsk-na-Amur. Would be nice if it still is. tba***Surprised to find Baku over Dar es Salaam on 4785 at 0410. RS talks, probably nx and frequent mentions of Moscva. (tba)+++Yerevan, 4810, in RS 0407. M&W w/ presumed nx. This used to be local pgms so lang was a surprise. (tba)+++Yerevan, 4990, in well in RS 0400 12 Dec. First time this season w/ RM HS 1 pgm. (tba)+++
 ***Arkhangelsk, 5015, in RS 0431; usual talks by M. (tba) +++ Riga, 5935, into Swedish at 0800 w/ clear local ID, orch IS, ID. (Roberts, UMDXSWLC)
VENEZUELA LV Tigre, 3255, in SP 0225; talk by M and bank ad. Then ID. (Perdue, AL) +++ R. Maturin, 5040, in SP 1015; M w/ talk and ID, and ads and jingles.

Well, that's it for a shortened holiday issue. Tnx to all who sent holiday wishes and my best for the New Year to you all.

73. 

WANTED: Drake R-7/DR-7 system. Richard Steck, Box 642, Lake Forest, IL 60045.

FOR SALE: Panasonic RF-2200 with manual, schematics and service instructions. Shipped in original carton and insured for \$110.00 or best offer. **WANTED:** MS-4 speaker and matching speaker for Hammarlund HQ-180. Bob Lowe, F.O. Box 591, Kingsburg, CA 93631. Phone (209) 897-7693 at GMT 0300-0530 or 1400-1600, not collect, please.

FOR SALE: Realistic Model SX-190 receiver in excellent condition including matching speaker, phones and manual. Only two years old. Price \$125.00 including shipping. H.F. Vickerson, 450 Westwind 11, 3301 U.S. Alternate 19 North, Dunedin, FL 33528. Phone (813) 785-1613, not collect, please.

FOR SALE: Panasonic RF-2900 with Panasonic R-antenna coupler-tuner. \$125.00 For both. Scott Davenport, 403 Woodland Hills, Tuscaloosa, AL 35405. Phone (205) 553-4715, not collect, please.

FOR SALE: Panasonic RF-4900, \$325.00. SONY ICF €700, \$275.00. Both in mint condition, only six months old with manuals and original cartons. Also a Sanyo RF-8880 portable SW receiver in mint condition. \$175.00. I will ship free. Mel Ragucci, 215 Tiki Drive, Merritt Island, FL 32952. Phone (305) 452-2502, not collect, please.

FOR SALE: Radio West Ferrite Loop Antenna, four months old and barely used. Complete with all coils for LW, MW, 1700-5000 kHz and 9v transistor radio battery. Price \$110.00 UPS prepaid. Fritz Apollon, 3412 Englemeade Road, Baltimore, MD 21208. Phone (301) €53-0212 from 0130 to 0430 GMT, not collect.

FOR SALE: SONY CRP-320 Horizon Master receiver, SONY TCM-121 cassette-corder, RFJ 959 antenna tuner, Ameco FLF-2 pre-amp, Kenwood and Sennheiser headphones, Amphenol 3-way antenna switch, two trap dipoles (13-31 & 13-49 meters), one parallel dipole (13-31 meters, and Yaesu QTR-24 World Clock. Price \$1200.00 firm. Please, no window shoppers or hagglers! Ed Casco, 278 Fair Oaks Street, San Francisco, CA 94110.

log report section

1600-4899



TERRY KRUEGER

Guest Editor-Dr. S.David Klein, 1225-401 S.W. 1 Ave., Gainesville, FL 32601

Greetings! Terry is literally snowed under this month so, fool that I am, I volunteered to edit the column. I guess I'll never learn...

- 2360 GUATEMALA R.Maya: 1110, SP-Px of mx of the season, ann in both SP and Ind. lang. //3325, both in vg.(Klein)
- 2370T FALKLANDS FIBS: 0124-0131, EG-Vy. wk., BBC type px, no ID noted. Fadeout or s/off. Marine QRM.(Overcamp)
- 2390 MEXICO R. Huayacocotla: 0030, SP-M/ann w/ID, short spiel, nice px. of mariache selections; f(Klein)
- 2490 BRASIL R. Educ. Rural: 0156-0213, PT-Bras. mx px, ID(Cucura)
- 3120 TIMOR RRI-Dili: 1113-1131, IN-M/ann w/nx and tlc, ID 1130(Cucura)
- 3205 BRASIL R. Ribeiro Preto: 2310, PT-Tlk by M/ann, pop mx, ID(Reitz) same(Alexander) same here occasionally...sdk
- *3210 MOZAMBIQUE RM: *0251-0315, PT-Drum IS, PT & EG ID, NA and tones, nx read by W/ann, UTE QRM, lcl mx.(Bryan, Valko)
- 3225 BRASIL Lins R. Cl.: 0115-0200, PT-Lcl mx, ballads, ID(Alexander)
- 3240 SWAZILAND TWR: *0258-0320, Vern-S/on w/handbell IS, into rel px in lang(Zulu sked), hymns, etc(Greenwood, Valko, Reitz)
- *3250 KALIMANTAN RRI-Banjarmasin: 1225, IN-One day only, M & W/ann w/tlk, chimes at 1230, f/out soon after. f-g(Field, 11/25) nice...sdk
- 3250 SOUTH AFRICA Radio 5: 0314, AK/EG-Pop mx, TC, ads, ID, tlc(Bryan)
- 3252T ECUADOR LV del Triunfo: 0035, SP-Ballads, OM/ann, QRM de S.Af. on 3250(Cartwright-Moore) ID on this?...sdk
- 3255 LIBERIA ELBO: 2250-2345, EG-Tlk on lcl items, pop & disco mx px, ID as "Liberia Bostng System."(Reitz, Diekman)
- 3255 VENEZUELA LV de El Tigre: 0200-0439*, SP-Usual YV mx sels, M/ann w/IDs, TCs, etc. ID, s/off ann, and NA(Alexander,Valko, Glikman)
- 3265T BRASIL R. Cult. Pocos de Caldes: 2340, PT-Ranchera mx sels, tlc by OM/ann, poss ID 0000; f/g(Radcliff)you need a new ribbon Ben...sdk
- 3280 ECUADOR LV del Napo: 1040, SP-Andes mx, ID, tlc by M(Alexander)
- 3285 BELIZE RB: 01-05,11-12, mixed SP/EG-Usual px of mixed mx/tlc, EG in evs, SP in morn.(6 rpts)
- 3295 BRASIL R. Iguatemi: 0005, PT-long OM tlc, ads, ID(Cartwright-Moore)
- 3300 GUATEMALA R. Cultural: 03-05, EG-usual rel px(4 rpts)
- 3320T PNG R.Morobe: 1237-1255, PD-C&W mx, M & W/ann, TC; f/p(Meyer-WI)
- *3325 ECUADOR Ondas QuevedeMas: 0930, SP-Nice, Ec. style Andes mx sels, M/ann w/ID/TC/ad, more mx; f/QRM(Klein) your UNID, Ben...sdk
- 3325 GUATEMALA R. Maya: 1130, lang-Rel mx px, OM/ann in Ind. lang, occ. ID. //2360, both vg(Klein)
- 3345 MOLUCCAS RRI-Ternate: 1144, IN-MX px, mostly C&W, F/ann. fairly strong(Valko) 1235 inst mx sels, ID & SCI 1300; f/g(Meyer-WI)
- *3365 INDIA AIR: 0105-0120, EG-Subcont mx, rpt on visit of Irish export board to India(Clifford-FRG)
- 3360 GUATEMALA LV de Nahuala: 1147, SP-Guat. mx(marimbas, no?...sdk), M/ann w/ID(Sampson) /Brissett)
- *3380 GUATEMALA R. Chortis: 0250-0330, SP-Usual marimba madness(Bryan/
- *3380 MALAWI MBC: *0258-0311, lang-Drum IS, cock crow, ID, NA, ads, into lang tlc(Valko, Novello)
- 3381 ECUADOR R. Iris: 0210, SP-faintly hrd OM/ann, no ID(Golden)1050 Andean mx, ID; g(Alexander, Bolland)
- 3385 FRENCH GUIANA FR3, Cayenne: 0903, FR-W/ann w/nx, M/ann w/ID, "Bonjour," pop mx, TCs, etc(Meyer, WI)
- 3385 PNG R. Ea. New Britain: 1251, PD-Pop mx, Tcs, good ID at 1300*, "PNG, Rabaul, inside New Britain province."(Glikman)
- 3396 ZIMBABWE VoZ/R.1: 0327, EG-Rel. px, ID by M/ann, banjo mx(Valko) 1715-1815 Lite inst mx to ID, World nx and wx.(Clifford-FRG)
- 3400 CHINA FFBS: 1210, CH-Radio play into mx 1231; f(Radcliff)
- *3425 NEPAL RN: 2140-2158, EG-EG nxcast, lcl items, Nepal wx, off 2158. Also noted 0020-0115(Clifford-FRG)vy. nice rpt...sdk
- 3810 ECUADOR HD210A: 1054, SP-time ann(Bolland) actually, it's HD210A as in Instituto Oceanografico de la Armada...sdk

- *3910 JAPAN FEN: 0754-1400, EG-Nx, MoR mx sels, IDs. Heavy ARO QRM
marring reception(Morisseau, Hensley) hi, Baxter...sdx
- 3945 VANUATU RV: 0823, EG-ID, Rel tlk, nx at 0830.//7260(Moman)
- 3995 As.RSFSR Nikolayevsk-na-Amur: 1029-1101, RS-IS, 1/2 hr px of rock,
disco, etc.(Lucas-CA)Russkie rock-has a nice ring!...sdx
- 4000 CAMEROON Bafoussam: 2150-2235*, FR-Nice Af. mx sels, tlk by M/ann
betw sels, nx headlines, etc.; f/g(4 rpts)
- 4035T TIBET Lhasa: 1140, CH/Tibetan-W/ann, lcl mx px(Cucura, Moore)
- *4610 As.RSFSR Khabarovsk: 0646, ES-Chorus singing anthem; f(Morisseau)
- 4655V ECUADOR CRE: 0100-0430*, SP-Nx, tlk, mx px, IDs, etc(5 rpts)
- 4680 ECUADOR R. Nac. Espejo: 0343-0359, SP-Mostly tlk by M/ann, some
mx, occ. IDs; f(Valko)
- 4740T BOLIVIA R. Mamoré: 0210-0258, SP-LAM mx, ann by M, no ID, vy. wk.
Back then gone 0310(Valko)
- 4740T AFGHANISTAN RA: 1228, lang-ME vocal by W at gud level, 1230 had
4 time pips, garbled ID, ment Kabul(Cunningham)nice log...sdx
- 4750 CAMEROON R. Bertoua: 2145, FR-Highlife mx thru QRN(Weber) 0510 tlk
by M/ann, highlife mx sels(Reitz) here also...sdx
- 4760 SWAZILAND TWR: 0300-0330*, lang-Rel px(what else...sdx), sermon,
hymns by choir, lang ID, IS at s/off(4 rpts)
- 4760 VENEZUELA R. Frontera: 1015, SP-Nice LAM mx sels, YV style, M/ann
w/ID, TC, ad, more mx. f/het, when UTE off(Klein)
- 4765 LIBERIA ELWA: noted in EG 2120-2230 & 0630-0700, usual rel px(6 rpt)
- *4765 BRASIL R. Rural Santarem: 0915, PT-Nice rhythmic PT mx sels, ballads
M/ann w/spiel and ID/TC. In well before Sul s/on(Klein)
- 4765 BRASIL R. Nal. Cruzeiro do Sul: 2310, PT-Pop mx sels; ment of Nal.
and Brasil; f(Valko)*1000 w/s/on spiel, into ballads; g(Klein)
- 4770 NIGERIA FRC, Kaduna: 0430-0600, EG-Nx, mx, tlk, IDs, etc(13 rpts!)
- 4770 VENEZUELA R. Mund. Bolivar: 2200-0300, SP-Usual YV mx sels, M/ann
w/ID, TC, ads, etc.(9 rpts)
- 4777 GABON RTVG: 2020-2210, FR-Tlk and trad mx sels, IDs(Weber,Taylor)
- 4780 Eur.RSFSR Petrozavodsk: 0310-0440, RS-Tlk by OM & YL, class mx
sels, TC for Moscow(Cucura, Roberts)
- 4780 HONDURAS R. Juticalpa: 1130-1215, SP-Many ads, M/ann w/ID, TC,
pop LAM mx sels(Leithner, Klein) hi, Chris...sdx
- 4780V VENEZUELA LV de Carabobo: noted in SP 0200-0345 & *0900 w/usual
px. Has been noted varying and splitting w/Juticalpa(5 rpts)
- *4782.8V MALI RN: 2208, FR-Af mx, wk sig(Weber)nice...sdx
- 4785 AZERBAIJAN Baku: 0230-0415, RS-tlk, mx px(5 rpts)
- 4785 TANZANIA RT: *0300, SH-S/on, tlk, Af mx(5 rpts)
- 4789.3 IRIAN JAYA RRI-Fak-Fak: 1341, IN-Just tuned across ID; g(Moman)
- 4793V PERU R. Atlántida: *1010, SP-Andes flutes to OM/ann w/s/on ann,
noted varying 4790-4795(Klein, Radcliff, Cunningham)
- 4794 SURINAM R. Apintie: 0130-0450, DT/EG-Rock mx px, phone-ins, tlk,
ID:"Happy Station Radio Apintie."(Kohlbrener, Brissett)
- 4800 VENEZUELA R. Lara: noted in SP, 2200-0400*,*0955-1030 w/usual
YV mx sels, ballads, IDs, etc(9 rpts)
- 4800H CUBA Being noted here is a signal 8 x 600, be it RM relay or RH.
- 4800V ECUADOR R. Pop. Indep.: 0010-0520, SP-IDs in profusion, many ads
for lcl(Cuenca)firmos, Ec. mx sels.Noted as low as 4796(3 rpts)
- 4805 BRASIL Rdf. do Amazonas: 1020, PT-Long tlk by M/ann, ID/TC/ID,
more tlk; vg(Klein)
- 4806.8T SÃO TOMÉ E PRINCIPE RN: 2215, trad. Af mx(Weber)ID?...sdx
- 4810 GALAPAGOS LV de G: 0245-0405*, SP-EZL mx sels, Echo IDs, NA at
s/off varying 0404-0408(Bryan, Brissett, Moman)
- *4810 PERU R. San Martín: *0930, SP-Noted here w/NA, M/ann w/full ID at
s/on, into Andes-Peru mx sels-g! F/out by 1100(Klein)
- 4815 COLOMBIA R. Guatapuri: 0100-1000 cont, SP-Pop HJ mx sels, ads, TCs,
IDs, more(8 rpts)now all nite, this is a splashing pain!...sdx
- *4815 BRASIL R. Nal. de Tabatinga: 0830, PT-Cont EZ mx sels to M/ann w/
ID, "Nal. de Tabatinga" and back to mx; vg(Klein)
- 4820 HONDURAS HRVC: 0130-0430, SP-SP and EG rel px, sermons, mx of
the season, etc(5 rpts)
- 4825 BRASIL R. Educ. Braganca: 0935, PT-Nice PT EZ mx sels, some pop
mx, M/ann w/ID/TC; f w/ute absent(Klein)
- 4832 COSTA RICA R. Relejo: 0230-1130, SP-IDs, pop mx sels, many ads,
TCs, etc; vg, all nite(6 rpts)
- 4835 BRASIL R. Nal. Boa Vista: 0342, PT-Samba mx, pops, ID as"Nacional",
more mx(Roberts) 1000-1030 same details(4 rpts)
- 4835 BRASIL Rdf. Teresina: 0820, PT-PT pop sels, M/ann w/long sta.hype
ann, TC, more mx; f/g(Klein)

- 4835 SOUTH AFRICA SABC: 2106, EG-Nxcast on world and lcl items(Halsema)
 *4837.7V MALI RN: 2134, FR-Traditional mx sels, //5995; f(Weber,Cucura)
 noted here as well, THIS is what is here; Jim, your unid...sdk
 4835 GUATEMALA R. Tezulutlan: 0030-0215, SP-Marimba mx(what else...sdk),
 IDs, TCs, tlk, etc.(Alexander, Bryan, Reitz)freq order, oopst...sdk
 4840 VENEZUELA R. Valera: 0345, SP-Quick ID by M/ann, LAM mx sels,
 strong and in clear(Valco)
 4845 MAURITANIA RN: 2130-0000*, FR/AR-AR mx sels, IDs in both AR and
 FR, full s/off ann; g(4 rpts) /Meyer-WI)
 4850 CAMEROUN Yaounde: 2115-2300*, FR-Pop mx, nx, IDs, sports(Sampson/
 4850 SURINAM SRS: 0030-0445, DT-Mellow mx sels, IDs in abundance,
 tlk, etc, in well(5 rpts)
 4855 COLOMBIA R. Neiva: 0334-0440, SP-LAM mx, M/ann, ID, tlk, more
 mx, ads, etc. Typical HJ(Sampson, Bauernhuber, Moman)
 4860 VENEZUELA R. Maracaibo: 0238, SP-LAM mx, pop sels, nx w/M/ann,
 more mx; g(Brissett)
 4865 COLOMBIA LV del Cinaruco: noted in SP, 0030-0230, *0902, w/usual
 HJ mx px, Caracol plugs, IDs, TCs, etc(7 rpts)
 4865T CHINA Gansu PBS: 1143, CH-YL vocal mx sels(Moore)
 4870 BENIN LV de la Rev: 2131, FR-Usual Af mx & tlk(Klein, Weber)
 4875 COLOMBIA R. Super: 0130-1120, SP-Super net plugs, IDs, HJ mx sels,
 "Noticias Super" and such(6 rpts)
 4885 BRASIL R. Cl. Para: 0805-0900, PT-Singing sta jingle ID, PT pops,
 ads, disco mx, etc; g(Reitz, Klein, Brissett)
 4890 PNG NBC: 0900-1400*, EG/PD-Natl nxcast, many ads, island-style
 mx sels, TCs, etc(6 rpts)
 4890 HONDURAS R. Lux: 2200-0230, SP-IDs, LAM mx sels, ads(5 rpts)
 4895 BRASIL R. Baré: 0800-0830, PT-IDs, ment of Manaus, PT pop mx,
 tlk, PSAs, in well(Reitz, Samuel, Glikzman)

A couple notes...the station on 4120 is VoPR, N. Korea, not RPDT2 Garut, Indonesia...All YV sta on SW noted w/classical mx only 17 Dec in honor of 150th anniv. of death of Bolivar...From the few reporters and uneventful loggings, I'm not the only one noting not-so-hot propagation lately.

Well, that wasn't as bad as I thought it would be...but I now appreciate just how much the editors have to put up with each month! If you type your loggings, double-space and leave room between items...a strip of onion skin 3/8 of an inch wide is easy to lose! My best wishes to all for a happy and successful new year. 3's & 7's,

Stu
 Stu

P.S. A special word of thanks from me to each of you who bothered to contribute to the column. It's you who make NASWA great! Thanks!

FOR SALE: Selling mint Drake R-7/DR-7 with original carton, instruction manual and \$35 Service Manual. Factory-installed replacement up-conversion power board birdie-killer. Five IF filters of 6,4,3, 2.3 and 1.8 kHz in that order on panel, all Drake except 3 kHz Sherwood (\$80). Has feet raising front higher than normal with work light with dimmer under front edge for logbook and WRTH permitting darkened room DXing with panel lights. Has front panel mounted miniature 24-hour GMT clock module with exterior battery which is removable without trace. Asking \$1400.00 or \$416.00 less than replacement. Larry Brookwell, 1826 Cypress, San Diego, CA 92154. Phone (714) 429-9728, not collect, please.

FOR SALE: LED digital clock (00 00 00) 12-hour or 24-hour mode. Size is 4 1/2" x 1 1/2" x 2" (height). Price \$15.00 plus shipping and insurance. Edmund Ricchezza, 201 South 18th Street, Apt. 1215. Philadelphia, PA 19103.

WANTED: Manual with instructions for the alignment procedure for the SP-600 JX-26 receiver. Please write stating price. Jerry Johnston, 3336 Carriage Lane, Lexington, KY 40502.

INFORMATION WANTED: I am in need of information on modifications and additions for my Realistic DX-160 and SX-190. If you have made any, please send me a schematic and details. I am willing to pay any costs you incur. **ALSO WANTED:** QF-1 or equivalent Audio Filter, calibrator with 5,10, 10C and 1000 kHz markers, and frequency readout or counter for DX-160. Please write including age, condition and price. Michael Walker, P.O. Box 332, West Lorne, Ontario, Canada NOL 2P0.

log report *section*

4900-6199

B

STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0130-0155 US rock/disco mx, M ancr in SP w/ID's, ads. G (Bauernhuber, Alexander). 1017 US rock & SP tk, ID (Lentz 11/24).
- 4905 CHINA CPBS-1: 2230-2244 M&W in CH (Barto-CT). 1135 CH //4915 (Moore).
- 4905 BRAZIL R. Relogio: 2249-2300 tk by M&W in PT, time pips (Reinstein).
- 4910 ECUADOR Em Gran Colombia: 0530-0540 M ancr in SP, ID's, G (Brissett).
- 4915 GHANA GBC: 2142-2302 EG nx, tk in vernaculars, Afro mx, VG(4 rptrs). 0600 nx read by M in EG, mostly unreadable. Poor signal (Moman-AT).
- 4915 CHINA Guangxi PBS: relay CPBS-1 w/cntry by W in CH @ 1136 (Moore).
- 4915 BRAZIL R. Anhanguera: 0035 Brazilian & US pop mx, ID & nx(Radcliff-IL).
- 4920 ECUADOR R Quito: 2245-0500* guitar instrumental mx, ads, nx read by M in SP, ID (Bauernhuber, Moore). 1040-1103 ID, ads. VG (Lentz, Moman-AT).
- 4920 AUSTRALIA VLM4 Brisbane: 1245-1315 pop mx, ID, EG nx. F (J Williams).
- 4920 USA R. Clandestine: 0415-0435* satirical look @ R. Moscow, ID's, jingles, US rock mx, announcers name is "RF Burns" (C Hoffman-PA 12/7).
- 4925 BRAZIL Rdf Taubate: 2314-2330 tk by M&W in PT reading nx w/chimes between items, ID's @ 2300 & 2330. Poor in het. (Radcliff-IL).
- 4925 ECUATORIAL GUINEA R. Ecuatorial: 2115 M ancr & Afro highlife mx. (Weber). 0501-0530 M ancr in SP, Afro & SP vocal mx. P w/QRN (Jordan 11/11).
- 4930 GEORGIAN RSFSR Tbilisi: 0430-0500 RS tk & vocal mx (Overcamp 12/1).
- 4930 DOMINICAN REPUBLIC R. Mil: 0450-0457* LAM pop mx, SP tk, NA(Jordan).
- 4935 BRAZIL R. Capixaba: 2206-0100* tk by M&W in PT, ID (Alexander, Weber).
- 4935.8 PERU R. Tropical: 0930 Andes guitar melodies, M ancr in SP w/ID(Klein).
- 4940 UKRAINIAN RSFSR Kiev: Semi-Clscl mx 0335-0502, "Mayak" IS(Overcamp, /
- 4940 CHINA Qinghai PBS: 1132 cntry by M in CH (Moore) (Roberts-MAN/
- 4940 VENEZUELA R. Yaracuy: 0140 LAM pop mx, ID's, M ancr in SP(Bauernhuber).
- 4940 IVORY COAST Abidjan: 2106-0005* Afro pop mx, M ancr in FR(Sampson, Weber).
- 4945 COLOMBIA R. Colosal: 0700 LAM pop/disco mx (Bauernhuber 11/13).
- 4950 SARAWAK RM-Kuching: 1426-1458 Semi-Clscl mx, EG anmts (Grenier-Moman-AT).
- 4955 BRAZIL R. Cult de Campos: 2328 PT pop mx, synthesizers, ID's (Novello).
- 4965 HONDURAS R. Landia: 1110-1126 SP anmts, ID, lcl mx. UTE QRN (Barto-CT).
- 4965 COLOMBIA R. Sta Fe: 0515-0715 LAM mx, M ancr in SP, ID's(Brissett, B'huber).
- 4965 SOUTH-WEST AFRICA SWABC: 2121-2345 Clscl, pop, EZ1 mx, ID in AK, relay of SABC Afrikaans svce until at least 2300(Weber, Field, Roberts-MAN).
- 4970 VENEZUELA R. Rumbos: 0420 LAM pop mx, ID's, ads, M ancr in SP(Bauernhuber)
- 4980 VENEZUELA Ecos del Torbes: 0336 MoR mx, many ID's, SP tk(Moman-AT).
- 4985 BRAZIL RB Central: 0720 nice lcl ballads. G w/QRN (Bauernhuber 11/13).
- 4990 VENEZUELA R. Barquisimeto: 0300-0400* LAM pop/US rock mx, ID(Brissett).
- 4990 NIGERIA FRC: 2145 ID in EG, educational svce in vernaculars, nx & sports in EG competing w/numbers stn in GM! (Weber 11/7).
- 4990 ARMENIAN RSFSR Yerevan: 0359-0417 nx by M&W, //4785 Baku. until 0314, into lcl Armenian pgm. Fair at best (Reinstein-FL 11/28).
- 5004.4 ECUATORIAL GUINEA LV del Rio Muni: 2132-2201 M ancr in vernaculars apparently reading letters, pop SP mx, ID & TC in SP (Barto, Weber).
- 5005 BOLIVIA R. Cristal: 0353 lcl mx, SP anmts & ID (Marker 11/23).
- 5006.1 SURINAM R. Apintie: 0400-0631* pop mx pgm, ID's in DT & EG, EG anmts, oneip @ 0500, mention of AM&FM Stereo. NA (Behr, Field, Overcamp, Reinstein
- 5010 SINGAPORE RS: 1457 ID by W in EG, //5052, EZ1 mx. P-F (Moman-AT 11/6).
- 5010 CAMEROON R. Garoua: 2120 traditional mx. Strong! (Weber 11/17).
- 5015 EUROPEAN RSFSR Archangelsk: 0330 "Mayak" IS, nx by M in RS (Roberts-MB).
- 5015 COLOMBIA R. Surcolombiana: 0245-0320 LAM pop mx, TC's, ID(Reinstein-FL)
- 5020 SOLOMON ISLANDS SIBC: 0958 ID & fqs, into R. Australia nx @ 1000(Moman).
- 5020 CHINA Jiangxi PBS: 1152 vocal mx pgm, into nx in CH @ 1200 (Moore 11/6).
- 5020 COLOMBIA Ecos del Atrato: 0145-0200 vocal SP mx, ID's, het (Barto).
- 5026.9 UGANDA RU-Kampala: 2015-2040 Afro mx, heavy instrumentals, some MoR pop mx. M ancr in EG, not the same ancr from 15325 (Golden 12/7, Barto-CT). tkls by M in African language 0350 to 0420 f/out (Behr-ON 11/30, Field).
- 5030 VENEZUELA R. Continente: 0204-0400 LAM pop mx, SP anmts(Bauernhuber/
- 5030.4 SARAWAK RMS: 1450 US MoR/pop mx & Malaysian vocals(Grenier). (Sampson, /
- 5035 CENTRAL AFRICAN REPUBLIC Bangui: 2105-2300* Afro high life mx, tkls in FR. NA @ S/off, radio drama pgm. Poor w/bad QRN (Golden, Weber, Brissett).
- 5035 BRAZIL R. Aparecida: 0240-0300* Brazilian/US pop mx, M&W ancrs(Alexander).
- 5035 PERU R. Imagen: 1040 rustic Peruvian vocals, M ancr w/ID, ads (Klein-FL).
- 5040 VENEZUELA R. Maturin: 2230-0400* LAM mx, ads, ID, political address, Poor reception w/horrible QRN. (Alexander 11/27, Field 12/3).

- 5040 PERU R. Libertad de Junin: 0940 high Andes mx, ID, celebrating a stn anniversary w/renditions of "Happy Birthday". G (Moore 11/30).
- 5043.9 INDONESIA RRI Wamena: 1202 Instrumental mx & ballads, M ancr in IN, faded by 1223 (Moore 11/6)
- 5047 TOGO RT: 2116-0000* FR anmts, highlife mx, ID. VG(Weber, D'Angelo). 0525-0540 usual IS, tlk by M in FR to 0535, Afro mx (Buer, Moman).
- 5052 SINGAPORE RS: 1455 US MoR/pop mx, EG anmts. F-G (Zilmer-WI).
- 5055 COSTA RICA TIFC-San Jose: 0205-0330 EG religious pgms, ID's. G(3 rpters).
- 5061 ECUADOR R. Nacional Progreso: 0106-0129 Political speech in SP, crowd applause, ID @ 0122, into nx read by M in SP. G (Sampson-WI).
- 5095 COLOMBIA R. Sutatenza: 0220-0350 LAM pop mx, ID by M(Moman,Bauernhuber).
- 5170 CHINA FFBS2: 1120-1128 tlk in CH, oriental instrumental mx. (D'Angelo).
- 5260 KAZAKH RSFSR Alma Ata: 0100 chime IS, ID by M in Kazakh, lcl guitar-type instrumental mx, sounds subcontinental! vocal mx. F-G (Wisblood)
- 5265 CHINA FFBS1: 1130-1145 tlk by W in CH, vocal oriental mx. G (D'Angelo).
- 5290 ASIATIC RSFSR Krasnoyarsk: 0200 "Govorit Moscv'a", nx by M&W. P(Roberts).
- 5882 ARGENTINA R. Rivadavia: 0022-0223 fast tlk by M in SP(Cartwright,Moman).
- 5940 ASIATIC RSFSR Magadan: 0515 "Anadyr" pgm in Chukchi, 0600 lcl nx & wx in RS, 0615 "R. Yunost" pgm. Strong (Behr 11/11). Strong here too!, I also note that the Anadyr pgm is //9600 & 4030. 9600 is Magadan & 4030 is Anadyr. The "R. Yunost" pgm @ 0615 is //12070,11910,11815,9810,9600,9500,7320,4485. All sites are either Magadan or Petropavlovsk! (Wisblood).
- 5945.5 UZBEK RSFSR Tashkent: 1400 EG pgm, //6025,9540,9600, all good (Behr-ON).
- 5945 AUSTRIA ORF: 0130 EG nx & sports, "Report on Austria", tlk about atomic energy in Austria. (Reynolds 11/11). 0340 Austrian folk mx(Bauernhuber).
- 5949.5 NICARAGUA LV de Nic: 00:00-0500 Bells IS, ID, M ancr in SP (6 reporters).
- 5950 GUYANA GBC: 0850-0920 ID as "GBC-Channel 2", nx @ 0900 in EG, ads, airline sked, Hindi mx. Best level in years here! (Roberts-MAN 11/7).
- 5955 COLOMBIA LV de los Centauros: 1100 IS, fqys, LAM pop mx, G(Alexander).
- 5960 CANADA RCI: 0400-0429* Glenn Hauser's "DX Digest", EG nx(Lentz,Sampson).
- 5960 KAZAKH RSFSR Alma Ata: 2355 IS, Kremlin bells, NA sung by choir(Peck-NY)
- 5960 ASIATIC RSFSR Vladivostok: RMWS in EG 1100-1111 w/nx & ID(Buer,Klein)
- 5970 PERU R. El Sol: 1045 "El Sol en Los Andes" Campesino mx, TC (Klein-FL).
- 5975 GREAT BRITAIN BBC: 0450 World Svce nx in EG (Bauernhuber 11/6).
- 5980 SIERRA LEONE SLBC: 2355-0001* religious pgm in EG, S/off anmts, NA, Fair (D'Angelo). 0658 end of lcl pgm, BBC-WS nx @ 0700, ID. F (Moman-AT).
- 5985 ARGENTINA R. Splendid: heard from as early as 2230 w/SP nx, mx & sports some evenings. Not audibe when WYFR carrier is on (Field).
- 5985 USA WYFR: Canadian Svce in EG *0000-0500* rel pgms (Bauernhuber).
- 5990 ASIATIC RSFSR Khabarovsk: RS operatic mx, "Mayak" IS, RS nx (Moore).
- 5995 MALI Bamako: 2305 tlk by M in FR, pop mx, severe QRM (Golden 11/16).
- 6000 BRAZIL R. Inconfidencia: 0009 excited ancr in PT, ID's. G (Moman-AT). 0735-0750 Brasilian mx, tlk by M in PT, ID & TC. G (Samuel 11/26).
- 6000 VENEZUELA R. Sensacion: 1000 lively LAM mx, M ancr in SP w/ID&TC (Klein).
- 6005 CANADA Montreal-CFCX: 0300-1530 "Nightbox" phone-in tlk show, ads, M in EG w/nx, wx, sports, ID, TC's (Bauernhuber,Reynolds,Kohlbrenner, /
- 6006 COSTA RICA R. Reloj: 0934 SP tlk, disco mx(Marker 11/21). (Moman-AT/
- 6015 VATICAN STATE VR: 0105-0115 Choir mx, EG nx, IS (Brissett,Moman-AT).
- 6020 MEXICO XEJU-Veracruz: 1149-1220 ranchera mx, SP ads (Roberts-MB,Moore).
- 6025 UZBEK RSFSR R. Tashkent: 1200-1230 ID, fqy anmts, EG nx, cmntry, tlk of relations w/Pakistan, Mailbag pgm (Klein-FL,Bauernhuber,J Williams)
- 6030 CANADA CFVP-Calgary: 1844 "Noon Information" pgm, //1060. F (Moman-AT).
- 6030 GREAT BRITAIN BBC: 2150-2200* "5 minute instant EG" into SP nx(Klein-FL).
- 6035 BRAZIL R. Globo: 0112 excited tlk by M in PT, ID's. G (Moman-AT).
- 6050 ECUADOR HCJB: *1030 s/on w/NA, ID, Andean mx, SP tlk. G (Alexander).
- 6050 NIGERIA FRC-Ibadan: 2031-2137 EG religious pgm, network nx (Overcamp).
- 6060 ARGENTINA RN: 0755-0815 nx in SP, orchestral mx, TC, ID. F (Jordan).
- 6070 CANADA CFRX Toronto: 0258-1141 EG nx, pop mx, ID(Samuel,Grenier,Moman).
- 6070 USA WYFR: 0442-0450 EG "Stories of Great Christians", ID (Sampson-WI).
- 6075 GERMANY DW: 0119 ID, live soccer match in EG. VG (Moman-AT).
- 6078 COSTA RICA R. Rumbo: 0020 LAM mx, ID(Cartwright,Moore). 1110 fast LAM mx, ID, TC, SP anmts, ads, Xmas mx (Alexander 11/29).
- 6080 AUSTRALIA RA: 1340 sports rpt in EG, "Australia Tonight". (Lentz).
- 6080 CANADA CKFX-Vancouver: 0109 C&W mx, EG anmts, ads. F (Moman-AT 11/13).
- 6090 LUXEMBOURG RL: 0040-0110 Rock/pop mx, ID, EG nx, wx(Ketzis, Lentz).
- 6090 POLAND R. Polonia: 0200-0225 EG nx & cmntry in the cultural exchange pgm w/ the German Demokratik Republik (Reynolds 11/11).
- 6100 MALTA DW-relay: 2132-2146 M in PT w/nx to Brasil. G (Sampson-WI). 0100-0124 PT until 0120, then EG nx. G (Moman-AT, Shaver 11/18).
- 6105 MEXICO Merida: 1155-1245 ranchera mx, ads, ID's,TC's(Reinstein,Moore).
- 6105 NEW ZEALAND RNZ: 1300 EG nx, noted MW //756,675. VG (Moman-AT).
- 6110 PHILIPPINES VOA-relay: 1400 "Jazz Hour" to SEAS. VG (Zilmer-WI 11/29).

- 6115 COLOMBIA LV del Llano: 0947 M in SP w/ID, fqys. Lam mx (Marker 11/21).
 6130 CANADA CHNX-Halifax: 1100-1230 EG nx, wx, ads, ID, C&W mx(Klein,B'huber).
 6131.5 PAKISTAN RP Islamabad: 1345 ID & EG nx, 1351 chants, HS pgm(Behr-ON).
 6135 BRAZIL R. Gaucha: 0009" futebooll"coverage by M ancr in PT(Radcliff-IL).
 6140** SEYCHELLES FEBA: *0042-0145* chime IS, ID in Tamil & EG. VG (Findlater).
 6140 AUSTRALIA ABC-Wanaroo: 1042 horse racing results. G (Moman-AT 11/13).
 6145 NIGERIA Cross River Radio: 2105-2117* EG nx, abrupt S/off(Overcamp 12/6).
 6145 WEST GERMANY DW: 0120 EG nx, cmntry. G (Calderwood 12/8). (Moman-AT/
 6150 COLOMBIA LV del Huila: 0459-0755 M ancr in SP w/ID(Alexander,Samuel,/
 6150 AUSTRALIA ABC: 1136 heard //MW 774, the "real" 3LO! VG (Moman-AT).
 6155 AUSTRIA ORF: 0640 Austrian folk mx, tlk in GM, ID & IS (Alexander).
 6155t BRAZIL R. Cult da Bahia: 2321 operatic mx pgm w/violin, brief tlk by M
 in PT, into endless flute mx, "Dancing Queen" by Abba, no ID(Radcliff-IL)
 6160 CANADA CKZU-Vancouver: 0058 "What's Happening" in Vancouver(Moman-AT).
 6160 COLOMBIA Em Nueva Granada: 0030-0300 SP sports pgm. F-G(Field 12/2).
 6165 MEXICO LV de America Latina: 1153-1200 ads,TC's, ID, folk mx(Reinstein).
 6165 BRAZIL R Cult: 2330 PT tlk, ads, Brazilian mx, EG fqys & ID (Zilmer-WI)
 6180 ARGENTINA R. Nac Mendoza: 0902 M&W ancrs w/nx in SP. F (Klein-FL 12/3).
 6180 VENEZUELA R. Turismo: 1005 M ancr in SP w/ID, TC, long ad string(Klein).
 6185 BRAZIL R. Bandeirantes: 0835 MoR mx, M ancr in PT w/ID&TC. F-G(Klein)
 6190 WEST GERMANY SFB: 0840 M ancr in GM w/cmtry, similiar to our nighttime
 talk shows, Fair (Klein-FL 12/1). Tnx Stu, er, I mean Dr. Klein!
 6195 PERU R. Cuzco: 1015 SP anmts, martial type band mx, Andean mx(Alexander)
 Nothing much to say this much, reports dwindled down considerably. 73

STEVE

FOR SALE: FRG-7-424 in mint condition. Less than one year old with latest Gilfer modifications. Original carton and manuals and matching Yaesu external speaker. Price \$315. Raymond Bover, 10 Stewart Place, Brattleboro, VT 05301. Phone (802) 254-9589 evenings.

FOR SALE: Realistic DX-160. Two years old and in mint condition including speaker. Price \$95, negotiable. Barry Frajer, 2131 Wallace Avenue, Bronx, NY 10462. Phone (212) 828-3255.

FOR SALE: Palomar loop antenna with 1600-5000 kHz loop. Two months old. Price \$85 ppd. Mint condition. Alan Flotnick, 77 Woodlawn Street, Hamden CT 06517.

FOR SALE: Kenwood R-300 receiver near mint condition. Price \$200. I will ship prepaid by UPS. Pat Butler, 3208 W. Greenwood Place, Peoria, IL 61615.

FOR SALE: Autek QF-1A Audio Filter. Brand new, used only one week. Price \$40. David Morck, 7921 Springer Street, Downey, CA 90424.

FOR SALE: Allied SX-190. Includes speaker, manual and 60 meter crystal. Price \$150. Bernie Wimmers, Jr., 1284-B Nevada Avenue, Homestead, FL 33039. Phone (305) 257-4272. No collect calls, please.

FOR SALE: Panasonic RF-2200 in good condition. Price \$90 includes UPS shipping and insurance plus manual. Al Clark, 406 Orange Street, Macon, GA 31208. Phone (912) 743-9252, not collect, please.

FOR SALE: Hammarlund HQ-180C with manual and automatic built-in clock. Asking \$195. I. Caglayan, 4009 15th Avenue N.E., Apt. 623, Seattle, WA 98105. Phone (206) 632-3710 between 0200 - 0800 GMT. Not collect, Please.

WANTED: Allied Radio Shack shortwave converter for use in the car. This unit sold for about \$30 retail back in 1970 and 71. Write stating condition and price to Gerry Bishop, RD #1 Box 377, Christiana, PA 17509. No phone calls, please, as I'm not usually home at civilized hours. Thanks.

WANTED: National NC-190, Hammarlund HQ-145, Hallicrafters SX-122 and Lafayette HE-30 receivers. Model must be in nearly new or mint condition, electronically excellent, mechanically in fine condition with no sign of excessive use. Make your offer. I will pay shipping. Steve Kennedy, P.C. Box 231, Immokalee, FL 33934.

NOTICE, PLEASE. I would like to thank Dr. Stu Klein and Brett Saylor for the special assistance they gave me in publishing this issue of FRENDX. Stu took over for Terry Krueger with Log Report "A" and Brett did both "D" and "E" in place of the vacationing Terry Colgan. Thanks.

Bill

log report

section

6200-11699



PETER SCHIPELLITI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0500 GMT on Mon., Wed., Fri. or all day Sunday at 617 272-3142

I have talked with a few people around the country concerning my statement at the end of IR-C Dec. 1980. This dealt with Pirate Broadcasters and the abundance of reports rcvd here at IR-C. I do realize that Pirate Broadcasters are human (well most of them anyway) and that perhaps a need might exist for them. Currently there is no real outlet of the hobby broadcaster. The FCC says that an unlicensed station shall not broadcast (except for many minor instances and exceptions.)

I myself never felt the need to operate a hobby pirate station nor do I plan too. I am very satisfied with the privileges given to me via my Amateur Radio license.

Currently I am taking a neutral stand. I believe that we (Society) should and must follow the laws of our state and country. Thus I believe that unlicensed stations should remain off the air. Imagine if all rules of society were ignored! Total chaos would result. Radio is not much different. The ITU and the FCC (for our purposes) regulate and control the radio spectrum. I know that interference is bad, but had not some control been realized previously, the bands would even be worse! People who want to 'hobby broadcast' should think about getting the laws changed if you feel that strong.

The person who ran KVHF tried to apply for a shortwave license. The FCC said no but did send CB and Amateur Radio forms to that individual. While both of the latter offer different privileges, neither permit the playing of Music or broadcasting in general. This is what some people want, and thus a perfectly acceptable goal, yet it can't be realized.

Alternative radio is a good idea but not legal. What is the answer?? I'm not trying to be the 'Goodie Goodie' yet I'm in a tough position. What would you say if you were editor? I've been losing sleep debating this topic in my mind and I still haven't reached a firm stand.

The FCC has been doing their job and have been 'busting' many a station. What do YOU have to say about this delicate topic? I believe that 1981 will see much controversy with hobby broadcasters. We (NASWA/PRENDX) need your input to run this club with greater efficiency and success. Naswa is "Unity & Friendship!" Unite your ideas with others and lets draw a conclusion, something has to be done.

Having just reread my editorial I find that it is longer than I expected to be. I do acknowledge that an editorial of this length should appear in "ShortWave Center" edited by John J. Moritz Jr. and no insult is intended to SWC or John. Log Report C's frequency range is that used most often by Pirates and for this reason and only in this one instance I do believe that this editorial be printed in Log Report C. Sincerely, Peter Schipelliti

- 6215 ANDORRA RA; 0845 FR, lots of pop Mx, ID & TC (Klein 12/1)
6220 ANDORRA RA; 0515-0525 FR, selection of accordion Mx w/ annmcs by OM, fair between ut QRM (Buer 11/9) & 10 other reporters.
6250 EQUATORIAL GUINEA R. Malabo; 2115-2157* SP, long pgm of soap-opera like dialogue w/ OM & YL. Afro-IAM blend of Mx. Orch march type NA & off. Fair or better at times. (Reinstein 12/1) (D'Angelo 11/8) (Golden 12/6) (Glikman 11/15)
6260 CHINA Xining, Qinghai PBS; 2320 CH, Annual long path appearance. CH Mx & "western" steel guitar(?) Mx, 2330 Tlks. ID & time pips @ 0000GMT. Good nightly (Rankin 12/11)
6275 Kashmir/Pak. AKR; 1315 local Mx, 1350 AKR ID & local Nx to 1400* strong (Behr 11/18)
Unidentified stn at 1215-1303 LL, chants by male singer, anmcs. Tlk from 1253 to 1303, very faint...Asian style... (Glikman 11/17) Shalom, perhaps its AKR....Peter...
6318v IRELAND R. Dublin; 0535 t/i past 0600 w/ low-keyed morning pgm; Mx mostly pop ballads like Garfunkel's "Bright Eyes." Many IDs by OM as "Good morning, this is Radio Dublin 253..." referring to the MW channel. Fair at peak but badly faded by 0615 and bothered by CW utes. (Robins 12/9) & 9 other reporters.
6420 USA Bootleg KVHF; they were visited by the FCC on Nov 23'rd while they were off the air, and subsequently received a Notice of Violation, so has stayed off the air. Letters of support for this Santa Ana, California station would be appreciated via Box 1540, San Luis Obispo, California 93407. KVHF was fulfilling a hobby activity for its handicapped operator, Bruce. They are considering applying for a SWBC license (Hauser) I heard that their request was turned down....Peter...
6550 LEBANON Voice of Lebanon; 0435 AR, YL anncr, Chants, Mx common of the Mid East, ID @ 0457. A regular. (Wallace 11/15) (Novello 11/17) (Clifford 11/8)
6900T TURKEY Turkish State Meteorological Service; 04h2 t/i, Eastern string & vocal Mx, No Mx report heard at 0500 GMT (Novello 12/1)
6976v UNID. ? (Angola or Mozambique?) *0300-0337 nightly, PT/Lang?, ID as "Aqui...emissora Inteprovincial" Fast fade after 0325 or so, Afr. Mx (Rankin 11/25)

- 7050 CLANDESTINE La Voz de Alpha 66; *0200-0228*, SP, usual pgm of Nx, editorials & Interview. Many IDs. Good signal (Reinstein 12/2)(Field 12/7)
- 7083 UNID ? CLANDESTINE?; Cuban?, OM w/ tlks & pssble ID w/ something like "Radio Porpor Diciembre" My SP fails w/ further details impossible. CW QRM (Muick) What time/Date?
- 7100 MONACO TWR; *0430-0413 (sic) EG/Armenian, IS, OM w/ EG ID & rel pgm (Cucura 11/7)
- 7110 ETHIOPIA VoRE; *0328 Lang?, Distinct IS, time ticks-uneven at 0329, s/on march tune and ID by OM (Valko 11/15)
- 7115 BULGARIA R. Sofia; *0430-0500* EG, ID, freq. & Nx, "Youth Corner" pgm. (Cucura 11/6) (Lentz 11/16)
- 7120 ALBANIA R. Tirana; 0150 EG, Nx & Cmnty by Y1, (Bauernhuber 11/9)(Bloom 11/18) 11/28)
- 7170 NEW CALEDONIA R. Noumea; 0929-1006 FR, French Easy listening Mx, ID, tlks (D'Angelo
- 7203 NORTH KOREA R. Pyongyang; 0850 RS, Y1 w/ tlks & IDs @ 0858, vocal anthem and martial Mx @ 0855-58 followed by Asian oriental sounding female vocals & instrumentals plus announcements then to Nx and/or cmntry. QRN-Poor (Jordan 11/15) 30)
- 7209NF ALGERIA RTVA; 2300 AR, "Sahara Pgm", 0530 AR Mx, very strong, ex-7179 KHz. (Behr 11/15)
- 7215 IVORY COAST RTVI; 0650 FR, Tlks, Nx, ID, IS, OM & Y1 DJ (Samuel 11/24)(Miller 12/3)
- 7215 TURKEY VoT; 2201 EG, World Nx, "Review of Turkish Press" & "DX Corner" (Dillon 11/29)(Moman 11/12)(Golden 12/7)
- 7260 AUSTRALIA ABC; 0835 IN, Y1 w/ Mx Pgm, OM w/ Tlks in IN, ABC address in Djakarta given, ID, theme. Does this mean no more Vanustu? (Meyer 12/5) Have yet to hear 1st R. Vanustu ID; do hear most often IS de R. Aus & ID, incldg. "Melbourne" (e.g. 0845, 1000). Inference: R. Van. relays R. Aus PNG service 0700-0845 EG; 0845-1000 in Neo-Malanesian; 1000-1100 JP, No French heard. Multi-day observations, last 12/5, 12/7; requires addit. observation. Surprised nobody has reported "Waltzing Matilda" It sounds mighty peculiar to me. The key point is my so often hearing that "Waltzing Matilda" on this freq. at the decisive points in time and/or a fanfare. /my term/ Probably should add that R. Aus does not list any 7260 on its D-1980 and for some of its freqs. @ 1000 they list EG rather than JP. Furthermore what FR Aus bc is between 0000 & 0600 but never later. I might also mention that I have tried to check out R. Aus /'s but got nowhere with that, different azimuth & QRM defeat the endeavor. (Munster) Thanks for the extensive report Ralf. 73 de Peter...
- 7265 WEST GERMANY Sudwestfunk; 0450-0520 GM, OM w/ Tlks in GM, IDs, Nx (Jordan 11/26) (Valko 11/22)
- 7270 POLAND R. Polonia; *2230-2300* EG, "Panorama" Nx, reports, interviews. Very good signal //7140-poor (Fraser 11/12)(Bunce 11/12)(Bares)
- 7275 ITALY RAI; 0430 EG, general Nx bc by same lady who does 0100 EG Nx (Earhart 11/9) (Lentz 11/23)
- 7300 ALBANIA R. Tirana; 0331 EG, bad Nx about everybody //6200KHz. (Dillon 11/16)
- 7345 CZECHOSLOVAKIA R. Prague; 0300 EG, Nx, IDs, "Topics of the Day", Cmnty (Shaver 11/20)(Lentz 11/9)(Johns 11/17)
- 7395 ISRAEL Kol Israel; 1530 Farsi pgm to 1625*; //9009, both good; new sked (Behr 12/1)
- 7440 USSR-Novosibirsk R. Moscow; 2300-2320 EG, ID, Nx, Cmnty on Salt II & Neto meeting in Brussels (Williams 11/15)(Fraser 11/5)(Valko 11/28)
- 7550 USA-Bootleg R. Confusion; 0210 EG, Crazy Roger w/ ID, into FRC-USA Nx. (Bares 12/15)
- 7570 CLANDESTINE Voice of the People of Burma; 1310 Shan & Wa langs, 1350 mostly Mx to 1408*; fair (Behr 11/22) Ernie, With all due respect, What makes you positively sure that the stn you heard is Burma? If indeed Burma then nice catch. 73 de Peter...
- 9009 ISRAEL Kol Israel; 0500-0515 EG, Nx & Cmnty (Zilmer 12/2)(Earhart 11/16); 2235 EG (Alexander 12/5)(Posporelis 11/13)
- 9022 IRAN VOIRI; 2015 EG, Cmnty on Islamic revolution, presumed Iranian folk Mx (Burke 11/25)(Windsor 11/15)(Diekman 11/5)(Golden 12/7)(Reynolds 11/22)(Petchesky 11/1)
- 9027 CLANDESTINE R. Vatan; 1700 PS?, noted //15555 w/ Tlks & some chanting, per LN-10 Sept FriendX (Moman 11/22)
- 9372 ISRAEL Kol Israel; 2235-2250 HB, Tlks by 2 men, songs by Art Garfunkel, 21st logged Nov. 1979 but still unlisted (Buer 11/26)(Zilmer 12/2)
- 9395 CHINA Urumqi HS; 1240 CH, Classical Mx, Y1, extremely deep fading (Peck 11/28)
- 9475 EGYPT R. Cario; 0215 EG, Nx headlines, Tlk on Iran / Iraq Conflict (Hoffmann 11/8)(Johns 11/6)(Earhart 11/28)
- 9495 MONACO TWR; 0740-0800 EG, Rel Pgm, ID & address. (Samuel 11/5)
- 9505 AUSTRALIA R. Australia; 1920-2000 EG, Tlks, ID & Pop Mx (Cucura 11/18)
- 9505 JAPAN R. Japan; 1405 EG, Tlks on trades between Japan & USSR; ID @ 1410 as Radio Japan. (Peck 11/23)(Lentz 11/20)
- 9510 GUAM KTRW; 1430 EG, "Hour of Freedom" (Zilmer 11/11)(Reynolds 11/29)
- 9510 MALTA IBRA; *2015 EG, Mx till 2115*; vy strong (Behr 11/26)
- 9510 PERU R. America; 1050 SP, Mx, good until BBC QRM @ 1052 (Bolland 11/24)
- 9515 GREECE Voice of Greece; 0332-0345 GK, pssbl Nx, & Mx (Earhart 11/20)(Moman); 0130 EG, (Browne 12/5)(Kohlbrener 11/11)
- 9515 URUGUAY SODRE; 0158 EG, Hrd Y1 giving times & freqs; address heard: 8...Montevideo, Uruguay under Greece O/C, I/S tough here. poor (Moman 11/13)
- 9515 USSR R. Moscow; Radio Moscow is the only station noted here from 2000 in Hausa, 2030 PT, 2100 EG, Pgm is for Africa & may have mentioned Upper Volta. Continued on IR-C-3

- 9515 Upper Volta or Moscow continued: from IR-C-2, Don't believe everything you hear on DX pgms, especially on SCDX11 (Behr 12/6) I've talked with a few people about this freq. and both Stu Klein & Mike Agner report hearing Radio Moscow and not Upper Volta, de Peter... Don Moore mentions that Upper Volta was listed in the 1972 & 73 WRTHs on 9515 KHz. It was listed as 4kw back then. Maxfield Greenwood who sent in the logging last month, furnished me with a tape recording. I, Peter Schipelliti was not able to confirm the logging after hearing the tape. I tried various tape recorders and filters but to no avail. I did in fact hear some other loggings that he sent on the tape which are good catches but I still can't confirm Upper Volta. Maxfield Greenwood mentions the source of his tip via a DX-pgm was RCI-DX Digest on March 24, 1980 at 0000 GMT. Oh well, getting positive IDs is what makes this hobby soo much fun! Peter.
- 9523v PERU R. La Cronica; 1020 SP, OM anncr w/ Tlks & chime between each item discussed. ID & TC, more talk. Fair (Klein 11/29)
- 9535NF PHILIPPINES R. Veritas; *1533 Bengali, 1610 new RS pgm & hymns to 1643*; RS ID as "R. Pravda"; strong (Behr 11/24) 12/4
- 9535 ANGOLA R. Nacional; 0500 Afr. Tlks, 0530 PT, Nx & ID; //11955 much stronger (Behr 11/24)
- 9535 SWITZERLAND SRI; 0700 EG, ID, Nx & Cmtry on upcoming Reagan administration. Heard on 79560, 6165, 3985 & 15305 KHz. (Alexander 11/29)
- 9545 SOLOMON ISLANDS SIBC; 0700 EG, IDs, TC, Mx, freq anncmt, signal improved @ 0730. This frequency better than 5020 KHz which had a hetrodyne (Shaver 11/16)
- 9550 CHILE R. Nacional; 1005-1031 SP, morning Nx, (Junta member from Punta Arenas to 1012, Brezhnev New Delhi riot, Poland, 2 anncrs.) Poor (Halsema 12/9)
- 9553 EL SALVADOR R. Nacional; 1220-1230 SP, ID & TCS, into Doobie Bros. song. good. (Reinstein 11/27)(Valko 12/1)
- 9560 ETHIOPIA VoRE; 1400 AR ID & Mx, 1430 AR Nx, 1500 EG, Mx (Behr 11/30)
- 9560 JORDAN R. Jordan; making its yearly winter appearance in Mm. 1520 tune-in w/ pgm of Western popular Mx (e.g. "My Best Friend's Girl" by Joe Jackson) w/ anncmts by Y1. Carrier level not too bad, but weak modulation and being the filler in the 9565/9555 "VOA Sandwich" made for tough copy. Time pips & ID by OM at 1600 "This is Radio Jordan from Amman..." into Nx read by same. Most items were concerned with the recent Arab League summit held in Amman and King Hussein's statements during the meeting. Into another pgm whose title I missed @ 1605. All pgms in EG (Robins 11/28)(Taylor 11/27)(Golden 11/16)(Clifford 11/20)(Behr 11/30)
- 9569.2 IRAQ R. Baghdad; Am now 95% sure that my Unid on these two freq. is R. Baghdad in Farsi 1400-2214*; not Qatar or Egypt. Please change my two loggings accordingly. (Behr 12/6) from 2115-2214* FS, on 9568.3 KHz. Koran recitation, heard daily. No ID possible (Rankin 11/16)
- 9575 ITALY RAI; 0100-0120 EG, ID, Nx of Earthquake victims by Y1 (Williams 12/3)(Fraser 11/26)(Petchesky 11/19)(Bauerhuber 11/9)(Earhart 11/26)
- 9575 PORTUGAL R. Portugal; 0515 EG, freq. anncmt, Mx (Lentz 11/5)(Burke 12/2)
- 9577.1 ZAMBIA R. Zambia; 1600 ID, EG Nx & Afr. Mx., 2030 tlks + chorus to 2105* low audio. (Behr 11/25)
- 9578v CLANDESTINE Free Voice of Iran; *1500 Farsi ID, Tlk & Mx to 1554*; ID "Seday-e Asad-e Irana"; good signal, but hard to find, since freq. changed daily; don't confuse with the other Farsi stn near 9570 KHz. (Behr 11/22)
- 9580 AUSTRALIA Radio Australia; 1240 EG, Can you imagine Radio Australia without Keith Glover and his mailbag? RA management certainly can, as they have cancelled the show @ the end of 1980 after its 25TH anniversary. Keith tells me "It'll leave a little bit of a gap in my life because it's something that I believe in very strongly - the spreading of goodwill between nations... But all good things must come to an end, and I've had a good long innings, as I have been rewarded with some wonderful friendships that will endure through the years." He doesn't expect the decision to be reversed, but I hope that everyone will let the RA Director know how they feel about this, and drop Keith a note of thanks one last time. (Hauser)(Lentz 11/24)(Bauerhuber 11/26)(Jordan 12/5) I would also like to encourage you to write and protest to RA..Peter
- 9585 BRAZIL R. Excelsior; 0100 PT, sports - futbol (Zilmer 12/5)
- 9585 CYPRUS CBC; 2114 GK, IS, Tlks, mixing w/ R. Excelsior & others; sked Fri/Sat/Sun only (Buer 11/8)
- 9585 JAPAN R. Japan; 2158-2203 EG, Gen svc to Eur; IS to 2200 s/on, Nx in EG, (Buer 11/8)
- 9585 SOMALIA R. Mogadishu; 2012 AR, songs & chnats, Nx & off at 2055 (Dittrich 11/8)(Golden 11/9)(Valko 11/29)(Greenwood 11/9)
- 9585 SOUTH AFRICA RSA; 0159 EG, IS, ID, Nx, //11900, 15325 better (Davenport 11/25)(Shaver 11/26)
- 9589 NEPAL R. Nepal; per tip on RCI DXD, caught *1150 w/ instr Mx & ID by OM "Yo Nepal..." as in WRTH. Several clear mentions of Radio Nepal thereafter. Fair w/ het (Robins 12/8)(Greenwood 12/1) If indeed its Nepal your hearing, nice catch. (?) ...Peter....
- 9590 NETHERLAND ANTILLES R. Nederland Relay-Bonaire; 0230 EG, "Happy Station" Pgm, Tom Meyer talked about Trees (Dittrich 11/10)(Bunce 11/14)(Reynolds 11/7)(Shaver 11/8)
- 9595 JAPAN NSB; 1430-1500 singing logo, OM JP/EG EG lessons, powerhouse signal but noisy *Good-bye friends* @ 1457 JP thereafter (Golden 12/8)(Meyer 11/23)(Cucura 11/11)
- 9600NF PORTUGAL R. Portugal; 0015-0030* PT, class Mx to 0026, ID, Tlks (Buer 12/5) or 11/9)
- 9605 VATICAN Vatican R.; 0100 EG, Tlk on Bavarian Catholic Shrine (Bunce 11/12)(Bauerhuber 11/12)

- 9605 PHILIPPINES R. Veritas Asia; 1450-56 EG, Nx, Freq sked into lang (Zilmer 11/23)
- 9615 GREECE Thessaloniki; 1930 GK, Tlk & Mx to 2031*; HS pgm from Macedonian stn; good signal (Behr 12/1)
- 9615 COSTA RICA R. Noticias del Continente; 1215 SP, they are certainly having a rough time-- bombings of its transmitter, general harassment, diplomatic pressure on the C.R. govt, and BBCMS reported it off the air as of 11/5 and still not heard 11/20; however, I am hearing it as usual. e.g. 12/4 at 1215 crediting Mexican Audio-visual center as pgm producer, usual nasty het w/ KGEI (Hauser)
- 9620 CLANDESTINE V. of Malayan Revol.; 2245 CH, 2320 ID & Tamil Pgm; strong signal; // 7305 KHz weaker (Behr 12/1)
- 9630 SPAIN SFR; 0120 EG, Spanish Kaleidoscope, local & world Nx (Hoffmann 11/10)(Halsema 11/15)(Bauernhuber 11/6)(Earhart 11/23)
- 9637.7 ALGERIA RTVA; 2030 ID & AR Mx; fair w/ QRM; ex-9651.2 (Behr 11/27)
- 9654 THAILAND RT; 1255-1303 Cambodian/EG/Malay Cambodian tlk to 1257, local Mx to 1300 Taped EG ID for Radio Thailand giving 9655, 11905 and a MW I couldn't copy. IS once per WRTH, marchlike vocal (anthem?), IS twice, another EG ID w/ annct for Malaysian -sic-, then IS and on w/ pgm. Poor to fair; 11905//inaudible. (Newkirk 10/10) (Greenwood 11/16)
- 9660 VENEZUELA R. Rumbos; 1150 SP, IDs, Tlks, 2 tone chime (Moman 11/17)(Bolland 11/27)
- 9670 CLANDESTINE Voice of the Egyptian People; *1900-2005w, AR pgm "Saut al-Shaab al-Mughree" or similar, IDs, many mentions of Sadat; strong. (Behr 11/12)(Hauser 11/29)
- 9675 POLAND R. Polonia; 0630-0645 EG, Nx, ID, cmntry. //7270 & 6135 KHz. (Alexander 11/29) (Hoffman 12/2)
- 9695 KAMPUCHEA VoKP; 1200 EG, OM/YI Cmnty on CH aggression (Johns 11/14)(Cucura 11/12)
- 9705 BULGARIA R. Sofia; 0018 EG, OM tlks abt TV in Bulgaria, ID @ 0028 (Peck 11/3) (Brouillette 11/24)
- 9720 IRAN VOIRI; 0000-0030 new AR Pgm; vy strong; //9022, 15084 KHz. (Behr 11/19)
- 9720 SRI LANKA SLBC; 1245 EG, gospel Mx & choir hymns, religious tlks by OM of Sri Lanka. (Reinstein 11/27)(Roberts)(Williams 12/6)(Brissett 11/1)
- 9720 USSR R. Habana Relay; 1800 SP, 2000 PT Pgm; from 2100 R.M. in PT. G. (Behr 11/25)
- 9725 TURKEY VoT; 2200 EG, sometime around the first of December, it seems VoT made its freq. changes, to NAM at 2200-2300 here ex-15360; also ancd on 7215, 11895 to other areas; no more mention of 9515 KHz. Also on 9725 only at 2030 (Hauser)(Halsema 12/2)
- 9750 PORTUGAL RFE; 2153 EG/Czech "This Cmnty is coming to you in the Czech svc of Radio Free Europe." almost useless due to jammer. (Fisher 11/28)
- 9750 CHINA Nei Monggol PBS; 1300 CH Tlks & orch. Mx to 1525*; weekends to 1548w*; very strong; //7105 KHz. (Behr 11/7)
- 9770 AUSTRIA ORF; *0130-0155* EC, Nx, Weeks Review, "Focus on Music"- folk Mx (Fraser 11/8)(Dillion 12/3)
- 9805 EGYPT R. Cairo; 2230-2300 EG, ID "Spotlight on the Middle East", Mx, Nx & Cmnty. European Service. Exc. (Williams 12/2)
- 9835 HUNGARY R. Budapest; 0301 EG, Nx primarily about Communist countries, "Comment" (Dillion 12/7) 22
9895. NETHERLANDS R. Nederland; 2118-2121* SP, s/off w/ ID & Mx. Good w/ flutter (Buer 11/
- 9912 INDIA AIR; 2005 EG, Nx by OM, ID (Moman 11/12)
- 9920 CHINA R. Peking; 2220-2230 PT, Mx, ID @ 2222, Tlks. Fair w/ het (Buer 11/27)
- 9977 NORTH KOREA R. Pyongyang; 1155-1205 EG, Mx, ID, Nx by OM & YI. Exc. (Windsor 11/15) (Morisseau 11/26)(Reid 11/23)(Shaver 11/9)(Sampson 11/4)
- 10040 VIETNAM VoV; 1530 EG, usual prosganda, weak (Meyer 11/23)(Kohlbrener 11/4)
- 10080 VIETNAM VoV; 1120 EG, Tlks on Vietnamese farming & children. into lang at 1130. Fair/good (Buer 11/12)(Johns 11/14)(D'Angelo 11/8)(Ketzis 11/24)
- 11100 CHINA R. Peking; 1045 CH, 'revolutionary' type song w/ female chorus. (Peck 11/28)
- 11375 CHINA R. Peking; 0545-0555* Mongolian, songs interspersed w/ YI tlks, some fading. (Findlater 11/20)
- 11620 INDIA AIR; 2000 EG, Nx abt India, "Cmnty" (Dillon 12/7) & 8 other reporters.
- 11637 ISRAEL Kol Israel; Cf last report, I've now had a look at KI's SST test (slow scan TV) and was rather disappointed. Despite strong signal, nothing much could be made out. One problem is that tiny variations in tape speed caused a large horizontal shearing of pix, probably the fault of my portable, but maybe also xmsn fault as they were no doubt taped rather than 'live'. Also, subjects chosen, long shots, landscapes do not reproduce well due to this low-definition medium; should have used high contrast high text message; facial close-ups, etc. Hope they will try it again as they have hinted. (Hauser)(Earhart 11/9)(Ketzis 11/17)(Sampson 11/10)(Browne 12/1)(Halsema 12/3)(Clark)
- 11650 KUWAIT RK; 2015 EG, "Sounds Unlimited" (Reinstein 12/1)(Browne 11/30)(Findlater 12/4)
- 11665 KUWAIT RK; 1845 EG, Rock Mx & Sports Roundup (Bunce 11/16)(Bauernhuber 11/13)(Shaver 11/15)(Kohlbrener 11/5)
- 11675 PAKISTAN R. Pakistan; EG @ 1730, "Today" ID @ 1740, weak w/ QRM (Bauernhuber 11/13)

Please read my editorial at the start of this column. FrenDX is 'Unity & Friendship' so send in your ideas/criticisms and comments. I am doing this column to the best of my ability. Your input will help to magnify this. The end result is your choice. 22

log report *section*

11700 TO 17699



TERRY COLGAN

Welcome to LR-D for the New Year! This month's D & E are being edited by Brett Saylor with special help from Ed Berzonsky.

- 11700 DOMINICAN REPUBLIC R Clarin; 2330 SP, many IDs, back on air, signal overmodulated, tlk and mx, many anners (Zilmer) 0514*, R Clarin is back! First noted 12/4 after tip from Jim Conrad who watches out for Belgium's interests. Baseball play by play, with almost continuous ads including Martini and Rossi, Montecarlo (the Dominican cigarette), Quisqueya beer. This was on the "Cadena Roja" nationwide MW network, but there were also frequent mentions that it was also on R Clarin SW. At 0028 invited phone calls from Dominicans anywhere in the world to (809) 567-9759 offering a prize to the first five. At several times including 0403 they said that R Clarin SW was on a 'winter schedule' of Saturdays and Sundays 6-10 pm local (AST) (Tho this was a Wednesday because of the game.) Closed at 0507 with choral work attributed to Casals, 0510 s/off mentioning 860, 4850, 11700, 105.5; 0511 NA and off 0514*. After 0500 there was QRM from a low het, RBI and/or USSR, so R Clarin probably slightly off frequency. (Hauser)
- 11700n ITALY RAI; *0100-0120 EG, nx of earthquake, ann'd old freq of 11800 at s/on & s/off; // 9575 poor (C Hoffman 12/5)
- 11700 BELGIUM BRT; *0015 EG, 'Brussels Calling', replaces 15385 (Zilmer, Reid)
- 11700 VATICAN CITY Vatican R; 2115-2131 EG, rel cmtry & nx (Zilmer)
- 11705 SWEDEN R Sweden; 2300-2311 EG, 'Mailbag,' 'Sweden Calling DXers 'Saturday Show', nx abt Sweden; also 0231-0255* (8 reporters)
- 11710 ARGENTINA RAE; 2320-2340 SP, tlk by M, IS, multilingual ID incl EG at 2330 (Brissett 12/7) 2200-2230, 0100-0130 EG, nx, cmtry, sports, ID as "This is R Argentina, bcstng frm Buenos Aires". 3 chimes between ID's, gave address as 'postal box 555, postal zone 1000, Buenos Aires' (Briscoe 12/9, Zilmer)
- 11715 SWITZERLAND SRI; 0145,0430 EG, nx, 'Swiss Merry-Go-Round', 'Dateline,' 2 Bobs; (Johns, Devenport, Bloom, Lentz)
- 11720 CANADA CBC-Northern Svc; 1544,1900 EG, indian,country mx, tlks by M & F anners, // 9625 (Bauernhuber 11/25, Sampson, Hoffmann)
- 11725 CUBA RHC; 0528 EG, nx, tlk on US elections, PR govnr (Kohlbrener)
- 11735 NETHERLANDS RN; 1430-1525 EG, ID, nx, 'Pop Podium', to [ner] SE Asia; vry good (Browne 12/6)
- 11740 ECUADOR HCJB; 1245-1300 EG, rel tlks & mx, full ID, gd (Windsor)
- 11745 NETHERLANDS ANTILLES TWR; 0050 EG, IS, ID @ 0050, rel pgm (Pauernhuber 11/6)
- 11745 TAIWAN V of Free China; 1403-1415 JP, tlk (nx?) by W, to 1410; pgm of oriental mx w/ tlks by M & W, better than // 9765,11825 (Buer 11/28) lon)
- 11755 FINLAND R Finland; 0330-0336 EG, nx abt Finland, gd (Lentz,Dil-
- 11760 CUBA RHC; 1430 SP, 0330 EG,0502 EG, nx & cmtry (Davenport, Earhart, Dillon, Bauernhuber, Bloom, Lentz)
- 11765 CHILE R Nac.; 0359-0403* SP, LAM mx, ID by M (Brissett 11/4)
- 11765 BRAZIL R Tupi; 0000 PT, futebol, //6095, fair (Zilmer 12/5)
- 11780 BRAZIL R Nac.; 2109-2118, 0104, *0755-0810 PT, ID's, pop mx, annr w/ echo (Samuel, Halsema, Bunce)
- 11790 INDONESIA VOI; 1440 EG, ID, W w/ reception rpts, political cmty; //715200, fair (Moman 11/18, Kohlbrenner, D'Angelo, Reynolds)
- 11800 ITALY RAI; 0059 EG, IS, ID, nx, barely audible after quake (Davenport 11/25)
- 11810 INDIA AIR; 1400 EG, ID, cmtry on tourist info for visitors to India; poor (Zilmer 12/6)

- 11810 SOUTH KOREA KBS, R Korea; *0700-0710, 0803 EG, IS, ID in KR and EG, pgm sked, world nx, Korean mx; f-g (Roberts, Grenier)
- 11811nf PHILIPPINES R Veritas; 1610, new RS pgm and EG ID to 1643*; 779535 (Behr 11/25)
- 11815 NETHERLANDS ANTILLES TWR; 1123 EG, 'Morning Song' pgm, address to send to for a Christmas gift (Moman 11/13)
- 11815 POLAND R Polonia; 0300-0330 EG, nx, cmtry, Polish lang lesson; read my letter in DX Club pgm 11/30 (Johns 11/29)
- 11825 PORTUGAL RFE; 2150 EG, their Fri-only cmtry in EG at 2150-2200 on spl freq; 9750 had not produced much reception, so scanned around and found it here much better; on 11/28 was QRM'ed tho (Hauser 11/21)
- 11825 LIBYA SPLAJBC; 0130-0235 AR, long tlks by M, local mx, ID by M, AR chants (Brissett 11/17)
- 11830 USA UN Radio; 2245 EG, nx by F anncr, 'Caribbean Magazine' (Bauernhuber 11/14)
- 11830 SOUTH KOREA RK; 1600-1655 EG, 'KBS Magazine', 'Press in Review', 'Listeners Comments'; //9720 (Brissett)
- 11831nf PHILIPPINES R Veritas; 1535 Bengali, mx to 1605*, //9535 (Behr)
- 11835 HAITI 4VEH; 1114-1230 EG, ID, 'This is 4VEH, 1035 on your radio Dial,' time, nx, weather, rel pgms (Moman, Williams)
- 11835 LIBERIA EWMA; *2009 AR, IS, rel pgm to 2114*; here for years but not listed in WRTH (Behr) listed by Fraser same time on 11830..bs
- 11835 USA (Pirate) R Clandestine; 1713-1741* EG, host RF Burns w/ commercials in poor taste, old US rock and take-offs; tc's, excellent signal (Robins, Wallace 11/23)
- 11860 TAIWAN V of Free China; 1427 JP, oriental mx, CH land lesson by M & W; //11745 also good (Buer 11/28)
- 11860nf GREECE V of Greece; *1900 GK, IS, into EG 1920, QRM; //9655 (Behr)
- 11865 MALTA DW; 0140 EG, tlk on Euro auto industry, engr students; ID (Zilmer 12/6, Lentz)
- 11865 AUSTRALIA RA; 0757 IN, IS & ID in EG, ID in IN (Grenier 11/9)
- 11880 SPAIN SFR; 0050 EG, SP by Radio, //9630 (Davenport 11/25)
0130, DX tips (Johns) 0554 EG, 'Spain Today,' ID's (Hensley)
(+ Windsor, Bunce, Ketzis, Dillrich, Dillon)
- 11885 URUGUAY SODRE; 0059* EG, caught s/off w/freq's, ID's; heavy REE QRM (Brissett 12/8)
- 11890 EAST GERMANY R Berlin Int'l; 0332-0340 EG, nx abt GDR to ECNA (Dillon 11/22)
- 11900 SOUTH AFRICA R RSA; 0200, 0300, 0400 EG, IS, ID's, anthem, nx, weekly press review, DX Corner, mailbox show; //15220, 9580 (7 rpt)
- 11915t BRAZIL Gaucha; 0017-0058 PT; sports events, mnts of Brazil & Santa Maria (town team?), ads, effects; no def ID or // (Gliksmann)
- 11920 USSR RHC relay; 1800 SP, from 1852 under Cuba IS and FR pgm; QRMing their own relay on same freq (Behr 11/25)
- 11925 PORTUGAL RP; *0300-0330* EG, nx, freq's, mx, cultural pgms, DX nx (10 reporters)
- 11938 KAMPUCHEA VOKP; 1205-1217 EG/FR, W w/ nx, local mx to 1214, ID and freq, into FR 1215 (Cucura 11/13)
- 11940 RUMANIA R Bucharest; 0700-0715 EG, cmtry, mx, ID's, letters, f (Samuel 11/7)
- 11940 SINGAPORE R Singapore; 1550 EG, instr mx w/ F anncr (Grenier 11/9)
- 11945 NEW ZEALAND RNZ; 1020, 1200 EG, pop mx, nx, ID's wx, tc's, good (Posporellis 12/1, D'Angelo)
- 11950 USSR R Alma Ata; *0000-0030 RS, IS, gong at 0000, vocal version of Soviet anthem, Kazakh anthem & ID; 0007 "Almatdan Soilep-Turmys and RS ID; Kazakh nx to 0013, RS nx to 0020, ID "Govorit Alma Ata" into exercise pgm w/ energetic W counting w/ piano. (Roberts)
- 11955 SINGAPORE BBC FE Relay; 2200 EG, IS, ID, complete site info, nx; ann'c'd // 15435 weak, 9570, 6195 not hrd (Moman 11/12)
- 11955 PHILIPPINES RV; 1436-1450 EG, world nx, DX pgm, family show, ID (Shaver 11/19, Novello, Moman)
- 11965 RWANDA DW; 1515-1520 FR, ID by W then nx; het from HCJB 11963; (Buer 12/6)
- 11985 ALBANIA R Tirana; 0700-0800 EG, nx by W (Johns 11/27)
- 12000 AUSTRALIA VNG; 1015, time pips, long on minute (D'Angelo 11/28)

- 12005 BYELORUSSIAN SSR R Minsk; 0530-0545 RS, ID by W, tlk abt RS workers, folk mx (Cucura 11/3)
- 12012H COSTA RICA R ReLoj; 0130 SP, tlk and ID, 2x6006 (Marker 12/5)
- 12015 AUSTRIA ORP; 0435 EG, nx, cmtry, Austrian mx; good (Ketzis 11/6, Earhart)
- 12050 EGYPT R Cairo; 0200-0330 EG, world & MEastn nx, Egyptian mx, stamp collectors show, Moscow QRM (Dillon, Bunce, Sampson, Windsor)
- 14996 USSR RWM Time Station; 1609, CW "CQ, CQ de RWM," then time pips; Fair (Meyer 11/8)
- 15004 USSR RIO Time Station; 1449, 1549, 1619, time pips, call sign repeated 15 times in CW, fair under WWV (Meyer 11/8)
- 15010 SAUDI ARABIA BSKSA; 1750-1805 AR, drama, time pips @ 1800, ID into AR mx (Roberts 11/8)
- 15033v ALGERIA R Algiers; 1705-2100 FR, 2100-2130 EG, 2130 SP, pop mx, nx in FR 2000, EG nx at 2100 then mx; ann'd 451, 7145, 9619, 11740 but not this freq (Dillon 12/6, Behr, Reinstein, Kohlbrenner, Buer) Buer also notes SP at 1645, presumes EG is 1600-1630...bs
- 15031t ANDORRA R Andorra; 1748-1802 FR, pop mx, some EZ FR mx, w/Wannce and poss ID after time ticks at 1800 (Valko 11/27) possibly Algiers, Dave?...bs
- 15045 GRENADA R Free Grenada; 2140-2400*EG, ID's, Caribbean & pop mx commercials, local annmnts, time checks, obituary notices, BBC nx at 2300 (8 reporters)
- 15060 SAUDI ARABIA BSKSA; 2225 AR, chants & nx (Bauernhuber 11/17) (Lentz)
- 15070 ENGLAND BBC; 1400, 2315 EG, HG Wells' The Invisible Man (Clark)
- 15079.5 AFGHANISTAN RA; 1855 GM/EG, GM ID, into EG 1900, "This is RA calling Europe," up from 15076 (Moman 11/16)
- 15100 EAST GERMANY RBI; 0645 EG, nx, cmtry, fair (Samuel, 11/15)
- 15100 USSR V of Yerevan; *0330-0400 Armenian/EG, tlks, folk mx, into EG at 0352; now sked daily, // 17870 (Buer 12/6, Jordan)
- 15110 INDIA AIR; 2300-2330 EG, ID, nx, cmtry, mx - strong signal, unusual for this time slot (J Williams 11/28) mer)
- 15110 CZECHOSLOVAKIA R Prague; 1530-1555 EG, nx, cmtry, QSL info (Zilmer 11/18)
- 15110 VATICAN CITY VR; 1500-1516 EG, IS, ID, rel tlk on how to achv peace and tranquility; rel mx, nx, cmtry (Zilmer 12/6)
- 15120 SRI LANKA SLBC; 1755-1810 Urdu?, to MEast/Afr; subcont'l mx to 1804, annmnts by M; // 11800 but no EG here as sked (Buer 12/6)
- 15120 CHINA RP; 0225-0325 EG, ID's, wrl nx+cmtry, CH mx (3 rpters)
- 15120 NIGERIA V of Nigeria; 2120 , 0615 EG, ID's, Afr mx, nx; ID was as "Overseas Svc of the Voice of Nigeria"; good till DW s/on at 2130 (Windsor 11/3, Moman, Shaver, Reid, Roberts)
- 15125 BRAZIL R Nac.; 2040-2104* EG, topics abt Brazil and Braz mx, R Bras ID, freq's (Cucura 11/14)
- 15125 TAIWAN V of Free China; *2255-2310 SP, 5 note IS, CH ID by M, choral anthem 2300, s/on in CH by W and in SP by M, music followed; fair (Buer 11/28)
- 15125 SWITZERLAND SRI; 1530 EG, 'Dateline,' nx; fair (Zilmer 11/18)
- 15130 PORTUGAL NHK-Sines Relay; *0700-0715 EG, nx, cmtry (Clifford)
- 15145 USA WINB-Red Lion, PA; 0130 EG, ID, rel pgms w/ political overtones (Bunce 11/17)
- 15155 ECUADOR HCJB; 0230-0430 EG, nx, rel mx, DX Partyline, ID's (Dillon, Bunce, Sampson, Bauernhuber, Hauser, Earhart)
- 15160 AUSTRALIA RA; 0600 EG, nx, ID, music; poor (Petchesky 11/1)
- 15160 LIBERIA VOA; 0300 EG, nx, Afr Safari pgm, pop mx (Lentz 11/25)
- 15170 TAHITI R Tahiti; 0305-0400 FR/Tahitian, FR tlk, commercials, mx (Earhart 11/19, D'Angelo)
- 15170 LEBANON R Lebanon; 0254-0315, 'From here to There' pgm of EG Fock and AR pop mx; ID as "The EG Svc of R Lebanon," ann'd sked of 0230-0300 for EG on 11820 (not hrd) Into SP @ 0302 w/ nx. fair-good (Roberts 11/8) RL's announced sked never reflect reality!...bs
- 15175 BELGIUM BRT; 0015-0100 EG, mx w/ M annrc (Johns 11/14)
- 15189 BRAZIL R Inconfidencia; 0012-0043 PT, LAM pops & ballads, tc's "Inconfidencia" ID's by M; terrible signal w/ splash & het (Cunningham 11/18)
- 15190nf SPAIN RBE; 2050-2100 SP, tlk by W to 2100 ID; good but adj QRM from VOA 15195 (Buer 11/22)

- 15200 INDONESIA VOI; 1455 EG, nx w/ Indonesia mnt'd several times; annc'd time corresponded to GMT, poor (Lentz 11/7)
- 15213-15 BRAZIL R Timbira (tent); 0130 PT, sports, hrd under WYFR so hard to pinpoint freq; no ID hrd, but what? (Zilmer 12/1)
- 15220 SOUTH AFRICA R RSA; 0400 EG, nx, //11900,9585,7270,5980 (Johns)
- 15225 TUNISIA RTVT; 0445-0515 AR, chants (Sampson 11/2)
- 15225 TAIWAN VOFC; 2355-2358, IS & CH ID by M noted weakly thru VOA carrier until VOA s/on 2358 (Buer 12/4)
- 15230nf SWITZERLAND SRI; *2145 EG, nx, 'Dateline,' //21525; was mixing w/ co-channel Havana (Buer 11/27, Reid)
- 15235 NETHERLANDS ANTILLES TWR; 2158-2205 Mandarin; IS to 1700 EG s/on, rel pgm in Mandarin; mixing w/ VOA AR until VOA s/off 2200 vry good (Buer 11/27)
- 15240 YUGOSLAVIA R Yugoslavia; 1525 EG, IS, ID @ 1500, freq's by W, then world nx; annc'd // 15300, 9620, neither hrd (Moman 11/18)
- 15260 ASCENSION ISLAND BBC; 0000 EG, nx headlines, good (Halsema)
- 15270 TAIWAN VOFC; 2228-2237 EG, tlk, nx, CH lang lessons, into CH bc at 2245 w/ 5 note IS, ID, anthem; good w/ flutter; Also *0300-0350* EG, ID's, anthem, CH lang lessons (11 rpters)
- 15270 JAPAN RJ; *2347-0000 EG, IS, ID's in EG/JP, then nx in EG; clear now w/ Sweden on 9695, but covered by CH lang stn (Taiwan? (D'Angelo 11/4) *0500-0515 EG, nx, 'Current Products' feature (Ketzis 11/10)
- 15285 USA KGEI; 0355 SP, annc'd a list of addresses by M, ID & off at 0400 (Lentz 11/19)
- 15290 BRAZIL R Nac.; 2205-2208* EG, 0240, 0330 EG, 0345 SP, lots of Brazilian mx, annc'd changes in sked: to Eur 1900 GMT, 15125/17810; to NAM 0200 GMT, 15290/17830; Afr, no change, 2100 GMT 15280 (Ketzis +)
- 15317v GUINEA RDiff Nationale, "La Voix du la Revolution"; 0230- $\sqrt{27}$ 0630+ FR, ID's and Afr mx, vry good signal (Behr,Reinstein 11/)
- 15320 AUSTRALIA RA; 0400 EG, wrl & loc nx, mx (Morisseau 12/10, Wiegmann, Dillon)
- 15321a UNID 0331 lang, tlk by W, flute/drums between pgm segments, 0341 class mx, into tlk by M & W, poor (Lucas, CA 11/20)
- 15325 UGANDA R Uganda; *0304-0420* EG, Afr pop & disco mx, anncr with hard-to-understand accent; poor mod, ID as "External Svc of RU," off w/ anthem (6 reporters)
- 15325 SOUTH AFRICA R RSA; 0200-0255* EG, ID's, nx, sports, mailbox pgm, DX pgm, //11900,9585; very strong (4 reporters)
- 15325 CANADA RCI; 1900-2000, 2130-2200 EG, DX Digest, Afr Svc, CBC 'The World At Six' @ 2200 (Bauernhuber, Reynolds, Johns)
- 15330 USA AFRTS; 2150 EG, 'Commentary' (Bauernhuber 11/14)
- 15333.8 COLUMBIA R Nac. Columbia; 0326 SP, piano mx, class mx (Earhart)
- 15360 TURKEY V of Turkey; 2200-2258 EG, ID, nx, cmtry, 'Spotlight on Turkey,' DX pgm, //9515 weak; fair-good (6 reporters)
- 15360 SEYCHELLES FEBA; 0016-0021* Swahili, rel pgm to s/off by W w/ IS; good (Buer 11/22)
- 15365 CANARY ISLANDS REE relay; *2145-2245 SP, IS, ID by W, SP mx and tlks; //711815 not as good (Brissett 12/6)
- 15365 ALGERIA R Algiers; 2100 EG, ID, freq's, nx by M; 11740 vry weak, 21635 fair (Moman 11/12) 0104* FR, guitar version of 'Greensleeves,' 4 pips at 0100, quick ID by AR-accented W in FR, then nx headlines; back at 0558, anthem and off (Novello)
- 15405 SEYCHELLES FEBA; 0155 EG, ID w/ EG ID every 3rd IS, pgm to Asia (South), into Hindi/Urdu 0200 (Moman 11/13)
- 15425 SRI LANKA SLBC; 0200 EG, time pips, ID, nx, mx (Dittrich 11/14 0030 EG, 6 pips, ID by W, gave freq's as 9720, 6005, 15425 to Malaysia, light mx (Moman 11/13)
- 15430 MEXICO RM; 0000 EG, 'Mexico This Week' 1/2 hr pgm on new day & time, GMT Sat 11/29; no more EG GMT Fri 0030-0200 (Hauser) 2353, EG 'Mexico in One Minute,' followed by same in FR, then into 'MTW' pgm 0000 (Robins 12/5) (D'Angelo) 0408-0330* SP, assorted mx & drama, ID's (5 reporters)
- 15555 CLANDESTINE R Vatan; *1705-1800*, presumed Persian, w/ IS, ID, tlks and little chanting; fair w/ fades (Reinstein, Moman 11/22)

Hope the new yr brings much joy and happiness to you all!! 73's *Bob*

log report section

17700 & ABOVE

BRETT SAYLOR



- 17705 CHINA Voice of Democratic Kampuchea; *0400-0430 Cambodian, ID by M & W at s/on w/ oriental mx in bkrnd; poss IS before ID. Could understand 'Kampuchea' in ID. Then tlk by M, mnts of Afghanistan 10 times in 3 minutes; vry good signal (Diekman 11/25)
- 17710 BULGARIA R Moscow; 0127 EG, tlk on Youth Organization, New Wld Review (Lentz 11/25)
- 17715 SINGAPORE BBC; 0008 EG, nx headlines, Nx Abt Britain (Halsema)
- 17720 USSR R Afghanistan Relay; 0530 Dari, nx & local mx past 0630; strong, //21460 (Behr 11/30)
- 17725 JAPAN NHK-R Japan; 0130 EG, nx, cmtry; to Nam, // 17825, 21640, 15235; fair (Zilmer 12/6)
- 17745 ALGERIA Voix du Sahara Libre; 2336-0001 FR, Political tlk on UN resolution on Occidental Sahara, 3 FR ID's, into AR @ 0000; weak signal w/ much fading (Pineault 11/3)
- 17775 UNITED ARAB EMIRATES Dubai RCTV; 0330 EG, nx, ID 'UAE-Radio,' //21700 (Behr 12/3)
- 17800uf NIGERIA Voice of Nigeria; 0600 EG, hrd weakly going from FR to EG; also have rcv'd letter from their chief engr saying they are testing 300KW on 15120 and 17800 at 0500-1000 and 1700-2200, and are asking for reports (Hauser 12/3) 0630 EG, nx on oil situation, Libyan troops, this is N Afr & Overseas Svc; vry excellent signal (Lentz 11/8)
- 17800 GUAM KTWR; *2200-2257 Indo, ID, rel tlks by W, mx, good; 2258 switch to CH, poor & fading but clear (Findlater CA 12/3)
- 17810 PHILIPPINES FEBC; 0020-0100 EG, 'Guidelines' pgm, ID, wrld nx then rel mx; fair (Johns 11/27, D'Angelo)
- 17825 VATICAN CITY Vatican R; 1500 EG, IS, ID, rel tlk (Zilmer 12/6)
- 17825 JAPAN RJ; *2345 EG, IS, ID, wrld nx & cmtry; 0130-0230 EG, 0255 EG, same (10 rpters)
- 17830 BRAZIL R Nac de Brasilia; *0200-0300* EG, IS, ID w/ Radio Bras, sports and econ nx, Brazilian mx, sked at s/off; // 15290 (5 rpters)
- 17835 PAKISTAN RP; 0232 EG, econ nx, poor (Kohlbrenner 11/3)
- 17840 NORWAY R Norway; 1400-1430 EG, 'Norway in Autumn', fair-good (Bauernhuber 11/9)
- 17870 LIBERIA VOA-Monrovia; 2117 EG, Reagan's politics (Halsema 11/8)
- 17870 USSR Voice of Yerevan; 0330 AM/EG, VOY has increased its Nam svc to 7 days a week instead of 4, also on 15240 and 15100 (sometimes better than 17870). EG at 0352 w/ ID as 'This is Yerevan,' nx items (Hauser, Golden, Kohlbrenner)
- 17930 LIBYA SPLAJBC; 1550 AR, chanting, good (Bauernhuber)
- 21455 GREECE Voice of Greece; 1540-1550 EG, nx, hrd under RFE/RL + jammer on same freq, poor (Zilmer 11/21)
- 21555 ITALY RAI; 1830 IT, ID, nx by M, sports; vry good (Shaver 11/13)
- 21555 SPAIN R Ext. Espana; 1550 SP, tlk on labor relations, poor w/echo (Halsema 11/18)
- 21545 KUWAIT R Kuwait; 0530 EG, nx, wx rpt, mx & tlk, poor (Samuel 11/7)
- 21600 SAUDI ARABIA BSKSA; 2105-2200 AR, nx, mnt Iran, AR mx & chants (Sampson)
- 21615 SWEDEN R Sweden; 1400-1428 EG, 'Mailbag' pgm, mx (Reynolds 11/16) (Bauernhuber)
- 21615 USA WYFR; 1832, (lang?), listener of the day honors (Burke 11/25)
- 21625 BELGIUM BRT; 1210-1305 DT, pgm sked & freq followed by a DX pgm at 7220; Jazz pgm at 1258 (Bolland 11/30)
- 21635 ALGERIA R Algiers; 1903-1910 AR, nx to 1908, ID, songs; ex-21725, FR/EG/SP now appears to be on 15033, 21725 (Buer 12/6) 2100 EG, nx, ID, pop mx, //15365, 11740 (Moman 11/12) (Wiegmann) (Browne)
- 21700 UAE RCTV Dubai; 0225-0300, 0418, 0522 AR, AR mx & tlks, EG ID @ 0230 by M (Dittrich, Sampson, Brissett)

In answer to Mr Halsema's recent comment -- IR-E is given one page in odd numbered months and two pages in even months; this is set by the publisher and not by myself. Logs must be cut accordingly to fit the space. *ASB*

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