

NASWA

HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

46 WILDFLOWER ROAD, LEVITTOWN, PA. 19067

THE COVER

This month's cover features A.R. "Al" Niblack who was editor of the NASWA Flashsheet for many years. Al was one of the most respected DXers in the hobby and his contribution to NASWA and DXing will not soon be forgotten. For those of you who wish to say "hello" to Al, his present address is: A.R. Niblack, Willow Manor Convalescent Center, 1321 Willow Street, Vincennes, IN 47591.

SECOND CALL FOR THE NASWA DIRECTORY - 1981

As announced in the July FRENEX, the 1981 edition of the annual NASWA Membership Directory was being printed and would be mailed soon. The directories have now been received and those who placed advance orders should have them by now.

We have an ample supply on hand now and those who want a copy and have not yet ordered can obtain one by sending \$1.50 for First Class mailing anywhere in North America. Payment can be in the form of U.S. or Canadian currency, mint U.S. stamps, or money order. Personal checks on U.S. banks are acceptable, but no Canadian personal checks or Canadian mint stamps, please. Overseas members can send 8 IRC's or \$2.00 in U.S. funds for a copy by airmail. Order only from NASWA, P.O. Box 13, Liberty, IN 47353 as soon as possible.

BOB PADULA AWARDED THE MEDAL OF THE ORDER OF AUSTRALIA

The following article appears in the July issue of Australian DX News.

The Queen's Birthday Honours List contained an award which honours not only a dedicated DXer and founder member of ARDXC, but also the hobby of shortwave DXing itself.

Bob Padula was awarded the Medal of the Order of Australia (O.A.M.) in the Honours List announced by the Office of the Governor General on 13 June 1981. Bob of course not only is a founder-member of ARDXC, but has had most to do with the growth of ARDXC over the years, and the recognition the DX hobby has gained in Australia.

It is believed to be the first occasion on which any DXer has received an honour purely for service to our hobby, and so is an honour not only unique in Australia, but also in the world.

Members of ARDXC will be well aware of Bob's efforts both within and outside the club, such as in his many articles covering the hobby and many of its aspects in the ADXN and in commercial radio magazines.

I am sure I speak for all DXers when I say congratulations to Bob Padula on his O.A.M. award, and I believe this is just recognition for his efforts for the DXing hobby over the past 16 years.

This is indeed a singular honor and we wish to join our Australian friends in offering congratulations to Bob Padula and to thank him for his many fine contributions to FRENEX.

THE OLD TIMER'S BULLETIN

This magazine is published by the Antique Wireless Association for the Old Time Wireless Operator, Historian and Collector, which just about describes its contents. If you like Bill Taylor's articles in SWC, you'll love this publication. It is well printed, full of pictures of old equipment, stations, etc. There are contests for A.W.A. members and coverage of the A.W.A. Museum in East Bloomfield, NY. Book reviews and Want Ads are also included. There are no sample copies of The Old Timer's Bulletin but subscription price for this four-times-a-year magazine is only \$8.00. This includes First Class mailing. The overseas price for airmail is \$10.00. The months of issuance are March, June, September and December. The address for subscriptions is: Lincoln A. Cundall, 69 Boulevard Parkway, Rochester, NY 14612.

BLANDX??? YES, BLANDX!!!

Parody is difficult to write but this effort is one of the best we've ever seen. It's a thirty-six page booklet done in the FRENDX format and it's a continuous laugh from the cover (Tristan da Cunha World Service) to the end. There's a review of the new Eleene RM7-B (the first Eleene model without the pull-start mechanism) and the description of the tuning procedure on this rig is alone worth the price of the book. There's an article on 60 MB DX which will verify some people's suspicions that this is the way it's done. There's even the Log Reports with some wonderful loggings....La Voz de Indonesia, Radio Estacio, etc. and the program details are hilarious. The book is the work of the Three Mile Island DX Club (now Numero Dos?) and FRENDX editor Brett Saylor is included. If you want to get rid of the summer doldrums, send \$1.50 to "Blandx", P.O. Box 8, Park Hill, PA 15945. Overseas members who would like a copy ought to check with that address or NASWA Headquarters first as no overseas price is mentioned.

ITALIAN DX NEWS

The Italian DX News (IDXN) is a 20-24 page bulletin in Italian and English. A larger issue is put out during July and August for the mid-summer holidays. Coverage includes SW, MW, VHF and TV, Utilities, QSL Corner, World News, Notes and Clandestine and Pirates. A sample copy can be obtained by sending three IRC's or the equivalent of US \$1.00 to Gianni Villani, P.O. Box 10, 80100 Napoli Centrale, Italy. This is the same address used for information on the 1981 IDXN Contest which is to be held on September 18, 19 and 20. It's a standard "listen and report" contest with points awarded and with the world divided into sectors to vary the point score. The entry price is US \$2.00 or four (4) IRC's. If you're interested in this and don't care to write to Naples, I can supply a copy of the contest rules for an 18¢ stamp. No envelope is necessary.

TORRESTRONICS DIGITAL READOUT

According to information received from Torrestronics, Inc. by way of NASWA member John Kapinos, the Torrestronic TK-1 Digital Readout can now be used with the FRG-7 and other Wadley Loop circuits. More information on this can be obtained from Torrestronics, Inc., 4850 Hollywreath Court, Dayton, OH 45424.

FOR SALE: McKay Dymek DA100 All Wave Receiving Antenna. Like new. Never used outdoors. Price is \$85.00 including shipping. Bob Hughes, 2302 Briargrove Court, Richmond, VA 23233.

WANTED: Any information, references to technical literature, bibliographies, etc. on the theory and design of antenna tuners, preselectors, preamplifiers, etc. Prefer reasoned explanation rather than "cookbook recipes", but grateful for any response. Alan B. Brinkley, Route 5, Box 184A, Chapel Hill, NC 27514.

FOR SALE: Realistic DX-302 with Panasonic antenna coupler tuner. Both for \$230.00. S. Davenport, 403 Woodland Hills, Tuscaloosa, AL 35405 or phone (205) 553-4715. No collect calls, please.

TO SWAP: Anybody in the New York area disillusioned with the FRG-7700? Will swap my Gilfer-modified FRG-7000. Two years old, perfect condition, previewable. Darryl Holland. Call 262-7391.

FOR SALE: RACAL RA-17 receiver, 500 kHz-30 MHz, with manual, covers, and in great physical and electrical condition. This one is really hot! Used by the BBC daily for their monitoring and highly acclaimed. Price includes shipping via freight: \$650.00. Call or write: Bill Whitacre, P.O. Box 18402, Dallas, TX 75218. Phone (214) 343-1435.

FOR SALE: DX-300, almost new and in A-1 condition, \$300.00. Kenwood SP-120 aux. speaker, \$35.00, or both for \$325.00. Robert White, 4373 Army Street, San Francisco, CA 94131. Phone (415) 981-1300 (days) or 821-3141 (evenings). No collect calls, please.

FOR SALE: FRG-7 modified by Radio West. Collins 2.9 mechanical filter controlled by switch on front panel. Packed, insured, shipped with all manuals and plastic dust cover for \$350.00. Al Clark, 406 Orange Street, P.O. Box 5212, Macon, GA 31208 or call (persistently but not collect) (912) 743-9252.

INFORMATION WANTED: I am looking for the DXer who wrote to Radio Budapest about the ownership of a 1922 postcard illustrating Szemendriai Varrmok and admiral of Bartok. Please contact V. Alex Oksenoff, 71 Ronada Avenue, Piedmont, CA 94611.

FOR SALE: Barlow-Wadley XCR-30 Mark 2 portable receiver in excellent condition with manual, \$130.00. Knight R-55 general coverage receiver with ham bands, \$45.00. Howard Miller World Time Clock in new condition, \$25.00. MFJ-304 shortwave converter for car radio, \$40.00. Will ship free. Mel Ragucci, 215 Tiki Drive, Merritt Island, FL 32952.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion

August 1981 Edition



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

Hola! With this issue of SWC the dx season is fast coming upon us. Now is the time to start setting that clock for an early a.m. wake-up, start the coffee and sit at your rig and tune into those nifty Peruvian and Ecuadorian stations on 60 meters! With a little bit of luck you might even be able to log a couple Bolivians. To help you along we will be featuring some station shorts on some of our favorites, with tips on when you just might be able to hear them. Catch it in upcoming issues of SWC, the place where DX and SWL come together for your enjoyment! On to this month's features...

A HISTORY OF THE NORTH AMERICAN SHORTWAVE ASSOCIATION By Don Jensen

Part Two, NASWA: The Middle Years, 1967-1972

In late 1966, the North American Short Wave Association switched from a general DXing club to all-SWBC. It also changed its initials from NASA to NASWA, to prevent confusion, club executive William P. Eddings said, with the national space agency.

The switch to all shortwave broadcast coverage in FRENEX was a major one that quickly made NASWA a leader in the hobby world, not just another club. It brought a number of changes to FRENEX. Feature articles took on a greater importance in Shortwave Center, along with interviews with radio-related personalities beyond the confines of DXing; amateur radio operator Barry Goldwater; then VOA director John Chancellor; New York Times Radio critic Jack Gould; William Haligan, head of the Hallicrafters Co.

FRENEX included a regular ANARC report. That interclub organization had begun to turn from its original role as peacemaker in the hobby to one of aiding the individual listener by serving as lobbyist with broadcasters and manufacturers. Two active ANARC committees were the Frequency Recommendation group, headed by Richard Wood, and the Manufacturers Liaison committee, chaired initially by C.F. Stanbury II.

Another new feature in FRENEX was the Flash Sheet, a collection of last minute tips by Indiana DXer, A.R. (AL) Niblack. Ultimately it would become today's Update, although it would be years before the midmonth version would be added.

In general, the improved FRENEX was the result of more input by more sub editors, who gained greater independence as the editorial roles were sorted out.

In February 1967, Eddings reported that the club had been contacted by Radio Nederland's Harry Van Gelder, who was seeking a North American member to tape a monthly DXnews segment for the station. The following month, Eddings announced: "On recommendation of NASWA, Harry Van Gelder, Radio Nederland, has accepted and approved Glenn (Hauser) for this position." Hauser would continue to tape these programs for many years.

A candidate for election as member of the NASWA Board noted, in early 1968, that FRENEX was well established as THE "journal for DXers." He noted five years earlier, when he joined, there had been five members with more than 100 countries verified. This had grown, he noted, until the number is "now five times as many."

But was the casual listener, the SWL interested in programs, not DX, the beginner being overlooked? It would become an even greater concern later, but in 1968 it was beginning to worry Eddings.

He editorialized: "Within the ranks of SWBCers are those with particular interests which they consider to be the best, the more important, the most worthwhile. Some seek nothing but rare DX, some prefer to just SWL in general,

others mainly quest QSLs. In cases, certain of these groups do not 'recognize' the others. They look down on them. This is, "Eddings concluded in his often unique writing style, "ungood."

Bill Eddings loved to write homely little editorials in support of his view of the hobby, and people in general. His style had odd quirks, filled with coined words and slash marks. Sometimes he seemed to feel NASWA was growing beyond his death.

"I never was and I never claimed to be (a top DXer)," he wrote. "Somehow I hope to think I did a bit of good somehow....that in the days to come, there will (be those who remember that NASWA)...was once run by an obscure, humble OM who wanted nothing but friendship and goodwill between those he came to know as brothers...."

NASWA was continuing to grow in size, beyond 500 members, a very large club a decade ago. Features section editors changes from time to time, including Richard Wood, William Matthews, Ralph Perry, Al Sizer. LR sections headed by Del Hirst, Jerry Berg, Dan Ferguson and in later years by a number of others as the log was broken into component parts to ease the work load. After a brief discussion in early 1968, LR changed from a "by time" listing of loggings to a "by frequency" approach.

But the workload on Eddings was growing with membership. It was later estimated that in years of producing FRENEX bulletins by mimeograph, the executive editor-publisher cranked the handle some 100,000 times. The administrative chores, keeping track of subscriptions also increased. Then there was the labor of love for Bill Eddings, personally answering all the mail that arrived at the Altoona headquarters.

By the middle of 1969m FRENEX was containing pleas by Eddings for more volunteer help. By 1970, a career Navy man, Ed Shaw, stationed in California, then Norfolk, Va., was taking an increasing role in the production of FRENEX.

On Oct. 16, 1970, an overworked Eddings suffered a heart attack. Since the administration and production of the bulletin had been -- at Eddings' insistence -- totally centralized at Altoona, club operations halted abruptly. There was no November 1970 bulletin. But Shaw stepped in and published a December bulletin. Headquarters temporarily moved to Norfolk in January 1971, where the first two bulletins of that year were published.

By March, Eddings had recovered sufficiently to resume operations, although Shaw became corresponding secretary, taking over much of the administrative burden. Eddings was happy to be back at the helm. NASWA seemingly had weathered a storm. Bill proclaimed himself recovered and feeling well.

In July he scorned rumors that NASWA was about to merge with another club. The longtime Newsroom column, essentially information about new stations, schedules, was expanded in content and renamed by its new editor, Dan Ferguson. At first called Listener's Digest, it was soon modified to Listeners' Notebook.

Just before Christmas 1971, however, Eddings returned to the hospital for surgery. In the December FRENEX, he repeated -- for the last time -- his traditional Christmas editorial, based on a favorite theme of an old timer passing along his knowledge and friendship to a beginner. It had been one of his pet topics. The same editorial had appeared annually for a number of years.

The publication again shifted to Norfolk and Shaw for the January and February 1972 issues, during the hospitalization and recovery of Eddings.

In March 1972, Dan Ferguson became the FRENEX publisher and introduced a most important change. That issue was the first published by offset printing, not mimeo, in the current booklet size and format. Costs were greater, but professional printing was the only way a major club could operate without putting an impossible load on a publisher. Eddings remained as editorial director, but never did return to active operation of the club, due to his health problems.

Ferguson had taken on the job of organizing the publication. But he found himself, in effect, running the club.

An early discovery was that Eddings was no business manager. The club, never a financial pillar of strength, was limping from month to month. It literally was necessary for the new members to be enrolled each month in order to finance the publication of the next month's bulletin. NASWA had a case of "waling bankruptcy."

An immediate dues increase from \$7 to \$10 a year was instituted in April 1972. It helped. In time, NASWA would become fiscally healthy.

A few additions to the FRENEX staff that spring and summer included Larry Magne as LR editor, and later clandestine section specialist. Shaw created a popular question and answer column that kept him in close touch with the membership. Shaw shared Eddings conviction that NASWA had a teaching job to do where younger members were concerned.

Despite health problems in the preceding couple of years, it still came as a surprise and shock to members to learn, in the September 1972 FRENEX that

Bill Eddings had died on August 23, at the age of 51.

Like all persons, he was not without his faults. But he had accomplished a very great deal in building an insignificant hobby club into perhaps the best example of its kind in the world. He had put much of himself into MASWA along the way, not the least of which was his time, well over two normal working weeks, 80 plus hours, of his "spare time," monthly.

He was proud of the result, but he always had a tinge of regret because the size and complexity diminished the small club folkiness he relished. But even as MASWA grew and improved in quality, he tenaciously had insisted that the personal touch of friendliness remain, regardless of the amount of members. Bill Eddings' spirit of Unity and Friendship remain in the club today.

A fitting eulogy was a line from a poem which must have been one of his favorites, since he printed it three times in FRIENDX between 1964 and 1968:

"And when, in time, it be willed that I must leave, let me then deserve to hear my friends say, a Mighty Tree has fallen."

ON THE ROAD IN SOUTH AMERICA

"THE CITY OF ETERNAL SUMMER" By Pitt McNeil

While I was in Cusco, I met several people who originally hailed from Quillabamba who told me I should visit the town if possible. It also had a couple of stations worth visiting. But the real clincher in my decision to go there was that it was off the beaten track--way off. The ever authoritative South American Handbook simply said the railroad was being extended

there, that it had a Dominican mission and there was a hotel on the square. Nothing more. Gotta be worth a looksee.

No buses went there from Cusco, but the railroad extension had been finished less than three months previous. Quillabamba, being situated due north of Cusco, was 80 km onward from the site of Machu Picchu. The only train going there was the infamous local train, which only hard-core backpack gringo types take to M-P, while the sofites take the sterile Tourist Train, costing about eight times as much. I was on the local train and believe me, there is a lot of local color, the passengers about 95% Peruvian, mainly people from the countryside going back home for the weekend (this was a Friday) after a week of work in Cusco. It was a 7½ hour journey, following the Urubamba River much of the way. After Machu Picchu, when all the few gringos--except me--got off, the scenery got breathtaking, jagged towering mountains now taking on lush vegetation as we descended in altitude, with the whitewater rushing river always close within view.

After being used to the cooler temperatures of the high sierra, the temps seemed downright hot, leaving me sweaty in my sierra layered clothing. We finally rolled into the railroad station, an improvised affair. After crossing the "peones" foot bridge, over the now calm Urubamba, I negotiated along with everyone else, the winding flight of some 100 odd steps, and came upon the "Plain of the Moon" -- which is what the name means in English.

Quillabamba is a small town, perhaps 15,000 people, whose famous slogan is "la ciudad de verano eterno" -- the city of eternal summer. At an altitude of 1052 meters the town never gets cold, even during the normal winter. The plaza is the center of town, and is one of the nicer ones I saw in Peru, with colorful shrubs and flowering trees garnishing it. And appropriately in this small out of the way town is one of the smaller, more out of the way stations on SW in Peru. Facing the south side of the plaza, with a pale blue front that looks like a gargae door, is Radio Difusora La Convencion. The name is painted on the front, with the call letters and frequency as 3.335 MHz.

There's a door in this facade, that opens up to the "office" of the station, but the real way to get to the station's studios is to go through the open door to the side, under a Coca Cola sign. This leads to an open courtyard, shared with the neighbors, and their various kids and animals. Back here is a sort of one story addition, which somewhere else in the world might have been a garage, but here is the home of the studios of Radio Difusora La Convencion. Two turntables, a fancy Akai reel-to-reel, a simple console, a modest record collection, and a clock with the wrong time adorn the one room studio.

The whole station has a rather informal air about it. People drift in and out, and there are various part time DJs. They announce 3.3 MHz, say they are on 3.335 MHz, and admit they probably are somewhere near 3552 kHz--but it really doesn't matter to them, because they consider themselves rather insignificant in the radio spectrum of life, and let's face it, how many Quillabambinos have R390As to measure the frequency? That's their view, at any rate. Their main information on where they are frequency-wise comes from

DXers--mainly Scandanavians. (Editor's note: Indeed, when I first heard this one a couple years back and sent them a report, they sent me a letter verie indicating my report was correct, but they were somewhat surprsed that I had heard them at a distance from their frequency! hi john)

The station is named after the province, La Convencion, of which Quillabamba is capital. They say they have about 1 kw, but that a 5 kw transmitter is on order from Germany. It may be, but I'd bet a bundle of money the 5 kwer won't be on the air for many a moon, if ever. All types of music are played--criolla, tropical, folkloric, and US pop stuff, which is mainly disco. A friend in town, for example, has his own program Sunday mornings--the Sunday Music Fever Program, featuring the latest disco from the States, which is on a 6 month delayed basis before it hits Peru, apparently. (Editor's note: It should be noted here that Pitt visited this one about two years ago, so they are most likely out of their Disco period by now. Disco is dead, isn't it?)

The station in town, however, is Radio Quillabamba, a high powered outlet run by the Dominican padres who have a mission here. It's located on the other side of this small town, near the mission, but in a separate building, which also houses the Investagator Police (versus the Guardia Civil). Being a weekend when I was in 'Bamba for the mostpart (I arrived midday Friday), the station offices were all closed up, and there was a particularly persistent con who didn't want me to go inverstigating for the studio. So I satisfied myself with hearing the station "like a local," listening to songs such as Rod Stewart's "Do You Think I'm Sexy" and Donna Summer's "Hot Stuff" on the Holy Fathers' radio station.

THE SHORTWAVE CENTER INTERVIEW: Gordon Darling

(Editor's notes: Gordon Darling is a very well-known dxer who just happens to also be employed by the BBC Monitoring Service. He has long been noted for his work at a radio for his esteemed employer, and also for his own personal enjoyment. We sent Bill Whitacre off in search of an interview with Gordon. A top-flight dxer in his own right, Bill needs no introduction to these pages. Over the years, however, he has spent considerable time in England, becoming friends with Gordon Darling and other English hobbyists along the way. A more obvious and finer choice for an interviewer was not possible. My thanks go out to Bill for doing this interview, and to Gordon for taking time out from a busy schedule to answer Bill's questions. Want to know what it's like to work at the radio all day and then come home and turn it on for enjoyment? Read on...

SWC: On behalf of John and myself welcome to SWC. How did you get started in DXing and what are your major interests?

Darling: I first got involved in listening due to my father's interest in Amateur Radio, TV and Electronics and my first introduction to "DXing" was whilst idly tuning a portable across the medium wave band late one evening. I came across Lille in France on 1376 kHz carrying an English programme after the close-down of the normal French domestic service. They were asking for reception reports so I wrote. (I shudder to think what that first report was like, hi!) That was in 1962, and I've been collecting pretty postcards ever since! Main interests then as now are BCB and SWCB DX.

SWC: Good, can you tell us something of the differences in reception from Europe and the states?

Darling: I'm not sure that the differences are that great. In general terms, reception is easier for US DXers of Pacific area stations but that advantage is outweighed by European listeners better reception of the sub-continent area. Overall any location has equally balanced advantages and disadvantages, as, for example, NAM DXers can hear PNG locals at 1200 GMT in the appropriate season. I can't but I can hear them at 2000 GMT when NAM DXers cannot. The one obvious difference is that in Europe 7, 9 and 11 MHz are far more crowded in local daylight than in North America and we suffer in Europe with gross overcrowding of 6 and 7 MHz in our local evenings making DXing on these bands very difficult.

SWC: As one who is quite interested in unofficial radio, can you give us a feel for the European scene?

Darling: Pirate or "free radio" had a long and illustrious history in Europe stretching back to the days of the offshore stations like Radio Caroline, Radio London, Radio Northsea International, etc. Also, some of the more lunatic fringe don't (as yet) have access to legal CB radio. So a whole sub-culture has grown up around "free radio". Free radio has by common consent concentrated on Sunday mornings in Europe for SW and BCB activity and Sunday evenings for VHF-FM activity. Dealing with SW only any one Sunday morning will see half a dozen to twenty different stations in two distinct frequency ranges--6200-6300 kHz and 7300-7400 kHz. Some activity has taken place outside these ranges, but these frequencies are the most heavily used. The stations can be

divided into a number of categories. First those that do provide regular, well rounded and produced programming, on stable transmitters (eg. E.M.R.) then those that appear for one or two weeks and vanish as fast as they came (transmitting from a cold, wet field at 0900 on a Sunday morning after climbing trees to put up antennas is no fun after the first week), then the Dutch stations which are a whole sub-culture on their own with overmodulated, distorted, drifting carriers, and lastly the lunatic fringe who are on their own self-indulgent ego trip believing they are another Wolfman Jack. Probably the stations which have appeared (and vanished) over the last 5 years can be roughly equally divided into the above four groups. The level of activity seems to go in "bursts" and then quiets down again. Currently there are anything up to a dozen stations active every week from around 0900-1300 local time.

SWC: You have been able to sample some US pirate programming during the past couple of years, how would you compare it to that of the European pirates?

Darling: In general, standards of programming and broadcast quality are better from European pirates than from their U.S. counterparts (though with Euro-SW stations if they are bad they are downright diabolical!) but some U.S. pirates (eg: - Radio Confusion) have stood out from the rest.

SWC: As an employee of the fabled BBC Monitoring Service, do you see it as a great advantage to a DXer such as yourself?

Darling: No! There tends to be a widely held idea that BBC'S is a large DXers paradise. It isn't. The BBC'S is first and foremost a very large news agency. World Broadcasting Information or "WBI") is the part of the BBC'S' operation with which DXers are familiar but in fact represents a very small part of the whole newsgathering operation. Also, a job which involves wearing headphones for a large part of the working day tends to be counter-productive as far as DXing at home is concerned. After eight hours of wearing headphones your ears hurt!

SWC: In the past you have been described as a "hard-core" DXer. How do you respond to this?

Darling: I like the word hard-core! Seriously though, I am all for the increase in those interested in SW broadcasting. But, let's define the terms. The best description of the DXer versus SWL I've come across is that a DXer is interested in a station for its geographical location regardless of its programme content and the SWL is interested in a station for its programme content regardless of its geographical location. It is a neat summary but is far too simplistic. We have a very wide-ranging hobby with room for people with an equally wide ranging variety of interests and those that stay in the hobby for a number of years tend to change outlook with the years. What I do object to in our hobby at present is the "holier-than-thou" attitude adopted by a number of SWIs who wish to inflict their views on the hobby as a whole. In particular those who wish to inflict the gospel according to Patrick - this is a radio station not a supermarket - Humphries on everyone. In general the same people who use the words elitist and elitism without bothering to look them up in a dictionary!

SWC: What value do you place on collecting QSL cards?

Darling: Probably quite a high value but a personal value - it's not something you can quantify.

SWC: What are some of your most memorable QSLs?

Darling: The best QSL is always the next one. Apart from that I cannot say there is one I'd "treasure" over others. The ones that stand out are those that required more effort to obtain either in terms of difficulty of reception (Falklands, Radio New Ireland, etc.) or difficulty in obtaining a QSL (Lesotho, Niger, etc.), and the friendly letters (Radio Padilla, etc.) rather than the plain cards. But they all represent x hours of time and effort so as I said earlier it's a personal value and it cannot be quantified.

SWC: In the few years I have known you, there's been a fairly constant parade of receivers through your shack. Can you tell us what your latest fancy is?

Darling: I tend to change receivers rapidly as something new takes my interest! Currently I'm using two Muirhead M100M partial-synthesis ex-marine communications receivers (digital readout to 10MHz) which cost a list price around 3500 dollars which I managed to obtain for around 600 dollars each (I can't resist a "bargain", hi!). Since they outperform most communications receivers available to the hobbyist at this moment in time I think I'll probably be keeping them for a little while. Apart from receivers I have the usual collection of add-on "goodies", audio-filters, tape recorders, etc.

SWC: Do you find used receiving equipment difficult to find in the UK?

Darling: The short answer is no. At least not in Britain as surplus equipment is relatively easily available (eg. the Racal RA17, RA117, and RA1217) as are most pseudo-communications receivers made in Japan but DXers in many other European countries do have great difficulty in obtaining equipment at a reasonable price and of course that's even more true of the third world. In many respects DXers and SWLs in the U.S. and Britain have it easy!

SWC: Here in the states the DXing hobby seems to be a solitary one with little contact between DXers. It appeared to me that there was much more personal contact in the hobby in the UK. Would you agree with this?
Darling: I don't know whether that is strictly true. We still have problems organising any kind of get-together despite the fact that distances between us are less in the U.K.

SWC: In behalf of John and myself thanks so much for doing this interview.

MILLER'S DETRACTORS!

(Editor's note: the following argument was sent in by David Newkirk in response to one of Al Miller's thought and gripes.)

Re Albert Miller's first random thought -- or is it a gripe? -- on page 6 of FRENDX for May 1981:

Although there are probably exceptions, the utility stations Mr. Miller hears in the 90 and 60 meter (3.2-3.4 and 4.750-4.995/5.005-5.050 MHz) bands belong there every bit as much as do broadcast signals. 90 and 60 meters are internationally allocated to tropical broadcasting in particular areas of the world; where they are not they are allocated to other radio services. In the United States and Canada, these bands have nothing to do with broadcasting services. Thus, the utilities on these bands "insist" on nothing other than their rights. The interference Mr. Miller has to contend with is truly a botheration, but since he is outside of the prime coverage areas of tropical broadcasting stations, in a zone where these bands are legitimately used for other purposes, his complaint can be nothing more than a blowing off of steam. In my view, we should complain only when things are not as they should be. In this case, both the tropical broadcasters and their utility brethren are within their rights. For our part, we should avoid any continuing unrecognized of international radio regulations and bordering on the demagogic.

Incidentally, I daresay that more broadcasters may invade frequencies allocated to other services than the other way around. Have any of us tuned to Cariro-9475? BBC-9410, 12095, 15070, 18080, 9915? Radio New Zealand 15485? Nederland 9895? Vatican-6210? Pakistan-21785? Guyana-5950? Moscow, Peking, Albania, Prague, Budapest, Angola and others all over the place? All of these stations operate, in many cases, on frequencies allocated to other services. Some get by through "reservations" at national radio regulations and allocations table that attempt to legitimize a country's flouting of the Frequency Allocations Table by recording disenchantment with particular tenets of the Table.

Some nations have operated transmitters on such out-of-band frequencies since pre-World War Two and claim "squatters" rights.

The blaster on 4975 kHz is a facsimile transmitter -- weather maps and the like -- that, according to international law, belongs there. According to Gilfer's Confidential Frequency List, it's station NAM, Norfolk Naval Radio out of Virginia, 1 kW. Why not log it the next time you hear it? It's legitimate DX, another logging just like any other signal on the band -- you can get your feet wet in utility DXing. Surely, this doesn't make it any easier to accept NAM when they blow away my copy of Cayenne -- but both stations are doing their respective things by the book, and I consider that an example to follow. The way I see it, every station that makes it through such an obstacle course is a legal "loophole" in the most practical sense; we can try to regulate radio only by controlling it at the transmitter; the sun, ionosphere and chance do their mysterious work once it's on the way. Magic! The signals fall from the sky like manna.

David Newkirk

(Editor's notes: David has made some very cogent remarks. I think we have the makings of a good debate here. Anybody else want to throw in their opinion? For my part I find the UTES distasteful and multiplying like rabbits. Check out 90 meters one evening. If you can fish out a station through the mass of Utility stations you are doing quite well. I say this despite their "legal" status. By the way, signals do not fall from the sky like manna! NAM is on 4975 all the time! How about the rest of you? Anything you want to say?)

Said a NASWA member in Illinois

"DXing is like one of my toys

Turning on a radio

You never seem to know

What you'll hear; all I get is noise!"

By William Wurtzel, The Rhyming Poet

Said an SWLer way up in Maine

"I wish somebody would explain

Why I hear the BBC

On the wrong frequency

When I should be listening to Bahrain!"



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

THE BASICS OF THERMIONICS

Many years ago, a fellow by the name of Edison; who was tired of spilling kerosene on his floors, and fought constantly with his guests who kept blowing out the gas lights as they left a room; sat down and invented the carbon filament light bulb. To his surprise, he found that a carbon film was deposited on the inside of the glass envelope. Edison found that this was due to carbon atoms being energized by the electrical current. Subsequently, he inserted a plate into the bulb and was able to prove that an electrical current would flow in a vacuum. This process was to be called the "Edison Effect", and it also constituted the first diode tube.

For the next 20 years, from 1880 to 1900, the Edison Effect would lie more or less dormant. In 1899, an Englishman named John Ambrose Fleming, began to work as an assistant to Guglielmo Marconi. Fleming discovered that a vacuum tube could be used as a detector, and thereby replace the inferior contact crystal or ferrous types. The date was October of 1904. This vacuum tube device was called an "Oscillation Valve". To this very day, with the exception of cathode ray tubes for television, all good and proper Englishmen have been referring to vacuum tubes as "valves".

Meanwhile, back in the states, Lee DeForest was experimenting with thermionics. In 1906, he announced the discovery of his "Audion" vacuum tube amplifier. Dr. DeForest had experimented with a "flame audion" set-up from which his Audion tube was born. In this experiment, a burner flame heated a spoonful of sodium; a wire was suspended over the spoon which led to an electrical circuit that ended back at the spoon; and, finally, the hot sodium ions flowing upward from the spoon carried the current to close the circuit.

These, then, were the men who laid the groundwork for modern electronics. They established that heated filaments would emit electrons and that positive plates would collect them. No longer were communications to be hampered by distance limitations due to inferior circuits. Tubes were more reliable and more sensitive. They were operable at higher frequencies. The labs soon took over and developed triodes with grids (a third element) to vary plate current. Tetrodes followed which employed a screen grid to limit the effects of grid-plate capacitance; and the screen grid was located between the control grid and plate. The pentode tubes were blessed with a suppressor grid, located between the screen and plate, that helped to stop secondary emission of electrons leaving the plate when the plate was struck by the primary stream from the filament or cathode. There even exists a good argument for tubes being the first ICs; some tubes having as many as three discrete components bundled into one shell or envelope; q.v. duodiode triodes (1H6), (6SQ7), etc.

And to think ... it all began when Edison had a better idea.

HALLICRAFTERS MODEL LIST

Antique Wireless Assn. OTB Vol. 8 No. 4 p. 17

Model	Name	Year	Description	Price
S-1		1931	4 tube, TRF	\$ 40.
S-4,5,6	Skyrider	1934-35	7 tube, 1.3-21mc, spkr & BFO	60.
S-T	Skybuddy	1935-36	5 tube, .545-16mc, spkr	30.
DD-1	Dual Diversity	1937-38	25 tube, .545-46mc	500.
S-8A	Skyrider	1937-38	8 tube, .545-17mc, spkr	
S-9	Super Skyrider	1936	9 tube, .545-42mc, spkr	
S-10	Ultra Skyrider	1936	10 tube, 5.6-79mc, 1600kc IF	100.
SX-10			as above ... with xtal	115.
S-11	Super Skyrider	1936	11 tube, .535-38mc	90.
SX-11			with xtal	100.
S-12	Skyrider Commercial	1936	12 tube, .110-11.5mc, 1600kc IF	100.
SX-12			with xtal	115.
S-14	Skychief	1936	7 tube, .545-17.6mc	

S-15	Sky Challenger	1936	9 tube, .545-38mc	72.
SX-15			with xtal	82.
S-16	Super Skyrider	1937	10 tube, .600-60mc	100.
SX-16			with xtal	112.
S-17	Super Skyrider	1937	13 tube, .545-62mc	125.
SX-17			with xtal	137.
SX-17-F			12 tube, with xtal	
S-18	Sky Challenger II	1938	9 tube, .545-38mc	77.
SX-18			with xtal	90.
S-19	Sky Buddy	1938	5 tube, .540-18.4mc, spkr	30.
S-19-R		1939	6 tube, .540-46mc, spkr	33.
S-20	Sky Champion	1938	8 tube, .540-44mc, spkr	50.
S-20-R		1939-45	9 tube, .550-44mc, spkr	60.
S-21	Skyrider 5*10	1938	8 tube, 27-68mc, 1600kc IF, spkr	70.
S-22	Skyrider Marine	1938	8 tube, AC/DC, .440-18.5mc, spkr	65.
S-22-R		1940	8 tube, .110-18mc, 1600kc IF, spkr	75.
SX-23	Skyrider "23"	1939	11 tube, .540-34mc, spkr, xtal	115.
SX-24	Skyrider Defiant	1939	9 tube, .540-43.5mc, xtal	75.
SX-25	Super Defiant	1940-45	12 tube, .540-42mc, xtal	95.
S-27	None	1940	15 tube, 27.8-143mc, AM/FM, 5.25mc IF	195.
S-27-B		1940	36-165mc	195.
S-27-F.C.C.		1942	27.5-145mc	
SX-28	Super Skyrider	1941	15 tube, .550-43mc, xtal	180.
SX-28-A		1944	Govt. version; different parts/layout	225.
S-29	Sky Traveler	1940	9 tube, .540-30.5mc, AC/DC, portable, spkr, batt	70.
S-30	None	1940	6 tube, .220-3mc, 175kc IF, loop, less compass	135.
S-31	None	1940	8 tube, .540-51mc, rack mount, AM/FM	75.
S-31-A		1940	Audio amp, 6 tube, 25 watt,	54.
SX-32	Super Skyrider	1940	13 tube, .5-42mc,	150.
S-35	None	1942	14 tube Panoramic unit in with SX-28-A	
S-36	None	1942	15 tube, 27.8-143mc, AM/FM	310.
S-36-A		1944	Govt. version of S-36	310.
S-37	None	1942	15 tube, 130-210mc,	590.
S-38	None	1946	6 tube, .540-32mc, spkr, replaces S-19-R	48.
S-38-B, C, D, E, F, EM		to 1961	Variations, up to	60.
SX-38	Super Skyrider	1944	Modified SX-28	225.
S-39	Sky Ranger	1942	9 tube, .550-30mc, AC/DC, portable, spkr, batt	110.
S-40	None	1946-49	9 tube, .550-44mc, spkr, replaces S-20-R	90.
S-40A		1949-50	Internal spkr, 117v only	100.
S-40AU		1949-50	Int. spkr, 115/250v	112.
S-40B		1950-55	8 tube, .540-43mc, int. spkr	90.
S-40BU		1950-55	115/250v	100.
S-41	Skyrider Jr.	1946	6 tube, .550-30mc, spkr	37.
SX-42		1948	.540-55mc AM, 27-108mc FM, xtal	295.
SX-43		1948	.540-55mc AM, 44-55mc & 88-108mc FM, xtal	

The list above represents seventeen years of service to hams, SWLs and the government. These sets covered a wide range of circuits and prices. There was truly something for everyone that came out of Chicago. Sometime in the future, I'll take the list and run it up through the early sixties. Until then, look this one over. Have you owned one or more of them? If you'd like to get one, you'll have a good list for general comparisons. Remember that the number of tubes is a good indicator of the number and complexity of the circuits in the set. Also, please note that the prices quoted above are the original retail prices of the units. Depending upon their current shape, these rigs may be purchased for, roughly, 50-100% of their original value.

Those of you with a serious interest in collecting, restoring and/or using Hallcrafters radios should contact Chuck Dachis, WD5EOG, 4500 Russell Dr., Austin, Texas, 78745. He is the man to contact when it comes to information. His collection contains almost every receiver, transmitter and accessory ever made by Bill Halligan and friends (including the extremely rare Dual Diversity DD-1). His sets are 100% restored both electronically and physically.

As a favor to me, Chuck gave me the following list of ratings. TOP OF THE LINE: DD-1, SX-28, SX-42, SX-73, & SX-88. GOOD: SX-17, SX-25, SX-32, SX-43, SX-62, SX-71, SX-100, & SX-122. AVERAGE: S-19, S-20, SX-24, S-85, SX-99 & S-40series.

I own an SX-25 and an SX-28 ... and I concur on the ratings for them. The 28 just pulled in Cook Islands, 11760, 500 watts. Not too shabby for a 40 year old rig.

Well, so much for this month. We're half-way through a year of this column and I'm extremely encouraged by your support. I've received letters from Europe to New Zealand. It is comforting to know that others like to warm their coffee on a rig lid, too. 73 de Bill

DX SMORGASBORD

Dan Ferguson
P. O. Box 8452
South Charleston, WV 25303

Bill Martin, of Wilmington, Delaware, was the only reader to identify to me the name of the DXer who suggested the use of the asterisk to indicate sign-on and sign-off times. The abbreviation was suggested by Bruce Ted Goldman and was introduced in the log report for October, 1969. Bill's prize, an obsolete Radio RSA program schedule, has been mailed to him.

ON DXING: NIGERIA

This country provides a number of targets for DXers. In fact, since the NASWA Country List comprehends the fact that reception of radio signals does not depend on political boundaries and provides that, in effect, "once a radio country always a radio country", for one who keeps track of how many countries he has heard, Nigeria provides two "radio country" targets - Nigeria and Nigeria (Biafra) (Nigeria). Thus, one who had not begun DXing until after the fall of Biafra can still count that radio country in his "countries heard" totals.

The former Biafra, or, as it is listed in the NASWA country list, Nigeria (Biafra) (Nigeria), is heard via the stations of the Federal Radio Corporation at Enugu and Owerri. Enugu, on 6025 khz, can be heard from fade-in (assuming fade-in is prior to sign off) to the sign off which is listed by WRTH as 2305, but which appears to vary a few minutes between 2305 and 2310. The station signs on at 0430 and, when the channel is clear, can also be heard at that time... Owerri, on 4755 khz, has been occasionally reported at times which tend to indicate a schedule similar to that of Enugu.

The rest of Nigeria can be heard via several outlets. The schedule of the Voice of Nigeria was given in Listener's Notebook, on page 21 of last month's Frendx, and need not be repeated here.

From Kaduna, Radio Nigeria operates on 3396, 4770, and 9570 khz on a listed schedule of 0430 - 2305. Some reports place the sign on around 0400. All can be heard, if the darkness pattern permits, in the late afternoon period, from fade-in to sign off at 2305. The channel most frequently reported in the afternoon period is 4770, as early as 2100. The 0430 - 0600+ period will also provide reception of all three outlets. Again, 4770 is the channel most frequently reported in recent months.

The Plateau Broadcasting Corp, in Jos, on 5965 khz, is heard in the period after 0600, according to the pattern of recent reports. The station broadcasts in English and native languages.

On 6050 khz you will find the Ibadan outlet of FRCN, most often reported in the 2130 - 2305* time slot.

Lagos, on 4990 khz is an often reported outlet, as early as 2030, when darkness permits, to sign off which varies around 2305-2310. The 3325 outlet also is heard in the same period.

Cross River Radio, on 6145 khz from Calabar, is a good catch usually heard in the *0430 - 0600 period.

Other Nigerian outlets can be heard on 4932 khz (Benin), 6100 khz (Maiduguri), 6195 khz (Sokoto), and 7145 khz (Ilorin).

ON DXING: NIGER

Situated to the north and northwest of Nigeria, Niger has but one SWBC outlet, in Niamey. It is best heard on 5020 khz in the 0530 - 0600 period. During winter months, when the darkness pattern permits, it can also be heard from around 2100 to sign off about 2300. Try also for 3260 khz around 0530 - 0600. It is more difficult to hear, but does make its way through on occasion. You will find announcements to be in French and African languages.

73, Dan F.

SWLing has been around a long time. Some of the most avid listeners were expatriates in places like Southeast Asia. A copy of the Manila (Philippines) Daily Bulletin for Feb. 8, 1930 lists 11 SW Broadcasters heard regularly in Manila, but some combined entertainment and news with radiotelephone transmissions and few were on the air seven days a week.

The Dutch, who needed to keep in touch with their nationals in what was then the East Indies and now is Indonesia, had two transmitters in Holland and two on Java. These were PHI and PCJ in Eindhoven on 16.83 and 31.4 meters, the forerunners of Radio Nederland and PLE and PLF at the mountain resort of Bandoeng, Java on 15.74 and 17 meters.

The British used G5SW on 25.5 meters and CBX on 27 meters while VS1AB on 41.3 meters broadcast from Singapore and XPW on 49 meters did irregular testing from Hong Kong.

The pioneer Australian station was VK2ME in Sydney on 23.5 meters, which was on the air every night with phone and music transmissions.

The Soviet Unions station in Leningrad was heard in northern Luzon as early as 1928, but in 1930, Manila listeners received RA97 from Khabarovsk, Siberia on 70.2 meters every night except Wednesday from 1000 to 1400 GMT.

Germany pre-Hitler had only AFJ in Nauen on 56.7 meters, which broadcast most weekends after 1400 GMT. The U.S. had KEL in Bolinas, California.

Surprisingly, Thailand already transmitted from HS2PJ Radio Bangkok Tuesdays, Saturdays, and Sundays on 29.5 meters.

Manila listeners also heard (as they still do) mediumwave stations elsewhere in Asia: CMB Canton, XYZ Nanking, and a station in Shanghai as well as Japan's JOCK Osaka and JOEK in Nagoya, as well as KZRU, and KZIB in Manila itself.

Probably the first formal worldwide broadcast was made at the conclusion of the so-called Disarmament Conference in London from 1431 to 1520 GMT on October 27, 1930, when KZRN and its SW affiliate KBK relayed KEB Salinas and G5SW as well as a Japanese station. British Premier Ramsay MacDonald's voice came in well but President Herbert Hoover was almost drowned out in static. Japan's Ambassador in London, Matsudaira and Premier Hamaguchi in Tokyo talked in English and Japanese respectively. Earlier that month, on October 9, Manilans heard a test rebroadcast from Japan, the first doubling of the Pacific.

In the days before trans-Pacific air service when a letter took three to four weeks to go from New York to Manila instantaneous reception was a marvel indeed. I persuaded my parents to buy an Atwater-Kent in 1932. When I returned to the Philippines in 1940 after graduating from Duke I brought the latest in receivers; a battery powered three band set.

By then World War II was raging in Europe and the Japanese had begun their war with China. One of our favorite newscasters and certainly the most dramatic was an American named Carroll Alcott, who used the sanctuary of the International Settlement in Shanghai to rake the Axis over station XNHA three times a day. On the same 25 meter band was the German financed propaganda station in Shanghai, soon joined by a Russian station.

But the big broadcasters were by then the BBC, Rome and Berlin. The Germans came in well from 0730 to 2300 on a variety of transmitters. The Italians were generally heard best in the early morning Philippine time (GMT plus 8) but one of their transmitters managed to interfere with the sole U.S. Pacific coast station of that time, KCEI in San Francisco on the 31 meter band. East coast stations were heard occasionally, but not well. BBC was heard at 0800 on 19 meters, 1100 on 19 and 25 meters, 1300 on 25 and 31 meters and 1600 on 31 meters and 49. Transmissions intended for the U.S. gave the time in EST and London identified itself as "the last outpost of democracy in western Europe."

When the Japanese invaded the Philippines we were interned and stayed prisoners for 37 months. During much of that time we operated a radion smuggled into the camp at great risk (even people on the outside were forbidden to listen to SW and their sets were "reconditioned" to eliminate SW reception). We found the BBC accurate except when the British were losing (when they had "strategic withdrawals") but one of the best sources of news was Saigon Radio run by the Vichy French. The Russians refrained from giving news about their hosts, the Japanese.

RANDOM THOUGHTS AND GRIPES FROM Albert A. Miller

Time Magazine says that in the past 10 years something like 18 million shortwave sets have been sold in the United States alone. I wonder what the news-stand sale of FRENEX would be?

In all probability Africa One, Moyabi moved from 4808 to 4812 because the President of Sao Tome threatened to declare war on Gabon if they didn't.

IT SOUNDS TO ME!

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

...SUMMERTIME:
WHEN DXING IS SLEAZY,
QRN IS JUMPING
AND INTERFERENCE IS HIGH...

Nevertheless, some dichards keep going and scream that there's a lot of good DXing out there if we'll be patient with the static and look for the good ones. Others just shut up their shacks until autumn. Most of us, I guess, don't shut down but occasionally turn on the set to see whether we're missing anything. But the great outdoors beckons and there are too many other things going on---like vacations.

If we're very active in the winter we probably have a guilt feeling right about now because we're neglecting the receiver. I don't think we should though. One needs a vacation from one's hobby now and then, too.

Whenever SWLs and DXers get together--and this is the time of the year for that-- you hear someone ask: "Whatever happened to Joe Doakes? Remember how he used to log everything in sight and the bulletins used to be full of his stuff? Now he's just vanished." Usually the answer is not forthcoming and, instead, someone chimes in with: "Yeah, and how about John Doe. What happened to him?"

I had a letter recently from a DXer who seemed a little upset by these defections from the hobby. And I confess it has sometimes bugged me. Sometimes the people in question apparently leave the hobby completely; in other cases you see their names once in awhile on the fringes of activity but they have left the mainstream where they once were prominent.

There are a lot of reasons. One loses interest in avocations that once appealed and one moves on to something else. No crime in that. Others have changes in lifestyles. A youngster gets into the hobby and is active until he or she goes to college and then interests change and there just isn't the time any more for much DXing. Later in life they may well return to the hobby.

Marriage, too, may result in loss of hobby interest or a shift to a hobby to be shared too. On the other hand it could intensify interest in DXing.

If a person is close to a fanatic in the way he pursues the hobby, then it is probably more than likely that a day will come when he loses interest; perhaps he feels there are no new worlds to conquer, too few targets left.

In such cases summertimes are valuable. You ease off, take stock, realize you have a spouse, kids, friends you've been neglecting. In the meantime you have a chance to look over the equipment, rehabilitate the antennas, plan targets for the winter and reminisce over those QSLs.

Personally, I've found that only in my first years of the hobby did I ever spend much time at the dials in summer. And as the years have passed, that time has lessened. Granted, I keep a close watch on what's going on, and if I learn of a new station being logged I'll make a beeline for the shack. Other than that, I find that whatever time I spend at the receiver is as a SWL, listening to news and music on the higher bands.

As I look back over my logbooks covering 13 years of DXing it is easy to see this summer pattern of decreasing activity. I did a lot of listening in my first years, not so much recently. I did log a new country in 1980 in August, Radio Dublin, and then have to go back to August of 1976 to find another new country log, Ulan Bator on 6383.

Does this bother me? No more than I think it should bother you if your pattern is the same. What I know from past experience is that this is just an interlude. Time is working in favor of renewed interest in the hobby. The days are already getting shorter, imperceptibly it is true but the length of the darkness span is already increasing. When you are reading this September will be only a month away and the Africans will start to be heard again on afternoons in the Eastern time zone. And the Asians will be coming in again mornings.

Already I can feel the old DX blood stirring in my veins. What will be the new stations this season that will come on the air? Will a new country be available? I'd better check those aeriels. I can hardly wait!

(KEEP THOSE COMMENTS COMING TO ABOVE ADDRESS)

This Is The Way It Sounds To Them! (Feedback on June column about trend to non-native music on shortwave.)

Not many comments on my June column criticizing the trend to non-native music on many shortwave stations. Incidentally, one of the stations I cited as being off the air made a liar out of me by returning before I could get into print. It was Radio Juventud, Venezuela, with a steady menu of rock and who did I find praising their programming in Update but my own editor, John Moritz. How could you do that to me, John-John? hi.

Here are the other reactions:

WILLIAM E. MCMAHON, Oxnard, CA: "Regarding your comments on foreign short-wave stations broadcasting Western pop tunes, I agree with you. I hate to be tuned to a foreign news program and have the station announce 'and now for a musical program' and have them broadcast the same type music that can be found all over the domestic broadcast band. Like you I tune to the foreign station to hear their view of the news, local happenings in the country and, hopefully, some of their national music."

CLAYTON C. SHORTRIDGE, Fort Wayne, IN: "I agree with you 100%. I am new to SWling and I just cannot get over the fact that the music is the same thing I hear on my car radio or at work. I really enjoy programs that feature what the country is all about.

"For me SWling is finding out how the other half of the world lives and how different their lifestyle is. This can be done with music, art and other programs.

"Your comment that international stations have to influence others leads me to say they will get more people to listen by sticking to their own kind of material. If you build all the cars in the world the same shape and same color what would you have? The guy that comes along and builds a different car with all kinds of colors will be the rich kid.

"So I believe a SW radio station needs to beam different material to different parts of the world. If that station is going to beam rock music to North America every night I know I'll sell my radio. But if he throws a variety of material trying to tell me and show me what his country is doing or has been doing I'll be around for some time."

DIANE LEVESQUE, Murphysboro, IL: Diane makes the point that much of the music being played these days, Presley, rock and roll, reggae, etc. is not national but worldwide in scope and in playing it a country is only playing what is currently popular in that country. Diane may be right but my point was that I personally do not turn to shortwave to hear this kind of fare.

She concludes: "Let us not lose sight of the fact that many shortwave outlets abroad are for the benefit of a particular region, not the American DXer, and the programming is not less and no more than what the stations believe their listeners would care to hear. (providing, of course, that the country doesn't fit the communist category where stations program only what they are told is good for the people to hear.) If historical tradition is your bag, then you'll have to be happy tuning to stations specifically for international service, stations that represent their countries and their countries' history to the international community. Big difference between what was then and what is now; and that's the matter in a nutshell."

Oventes' Guide To Beisbol, By Ralph W. Perry

For those of you who are still shaking from going cold turkey over the current baseball strike (which may or may not be over by the time you read this), here are a couple items to get the old spirits going again. Every winter--and that is not too far off considering the current state of things here in the U.S.--the sound of rawhide cracked against wood comes over the airwaves as the Latin American baseball...or, beisbol...season gets under way. To enhance your ability to enjoy the exploits of your favorite major leaguer, transplanted south of the border--there may be more come this winter--or add to your reception report vocabulary, here is a list of terms likely to be encountered in a SS play-by-play:

beisbol--baseball	pleisbol--play ball
fanatico--fan	incogible--hit
saquenlo--take him out!	lanzador--pitcher
bateador--batter	jardinero corto--short stop
Primera base--first baseman	segunda base--second baseman
apoderado--manager	equipo--team
graderias--bleachers	sencillo--single
pelota--called ball	plato--home
base--base	dobla--double
double play--double play	Jonron--home run
receptor--catcher	el arbitro--umpire
tercera base--third base	guarda--outfielder

Listeners NOTEBOOK

AUG 1981



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PROPER CREDIT

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

AFGHANISTAN Kabul fq usage, based on detailed June monitoring: 21460 (USSR xmtr) 1030-1725. 19637.3 SSB 0400-1500. 17720 (USSR) 0125-1000. 15255 (USSR) 0125-1725. 15077 1730-1930. 11805 1630-1725. 10457.3 SSB 0125-0400 & 1500-1930. 9665 (USSR) & 7280 (USSR) both 1730-1930. 7200 1000-1930. 6230 1030-1625. 5742 unhrd recently. 4740, 4450 & 3965: 1330-1930. Location of last three xmtrs unknown (Shigenori Aoki, NDXC, via July ADXN)

ALGERIA AR on 21635 now // 21725 (ex-17765) around 0000; former best hrd here (Andy Newton, E Atlanta GA, July SDXA DX-TRA) more, LN-18

ANGOLA RNA 9535 xmtr not hrd past week, presumed off; 11955 already went off at Mayend (QTH Africa 30/6) Now only RNA fqs active are: Luanda 4820 7245 9660, last noticeably weaker than listed 100 kW. Lunda 4860, Bié 4896, Malange 4941, Benguela 5041, Huambo 5060, Moçâmedes 5100, Moxico 5192, Benguela 6152, Lobito 7001v. Main nx bulletin 2000 & commentary are relayed by almost all provincial stns. No ES xmns obs for some time, presumably off air due to xmtr problems. unID PT on 7340v, presumed Huila (QTH Af 10/7) [see MOZAMBIQUE] During the 17/6 "action", noted Em do Huambo, 1 kW, on 5057; like some Angolans, this one sounded very Brazilian; 0555-0605, 222; ID 0600 (Maxfield Greenwood, PA) [see BRAZIL]

ANTARCTICA AFAN McMurdo, 6012: 9/6 1100-1117, logged in exalted carrier mode, DJ w/ variety of recognizable pop tunes, tent ID, wx, 98% sure (Mike Nikolich, Chicago, CADX) Has appeared for our winter season, audible around 0730-1000 on 6012 (Peter Bunn, RA DX 28/6) 0820 6/6 L w/"American Top 40" (Bunn, ADXN) Anmts in American dialect 0650-0915+ 31/5, fair in the clear (Rob Wagner, Vic., ADXN) LRA36, R Nacional Arcángel San Gabriel hrd w/instrumental mx tests 4/4 1730-1800 (Alfredo Locatelli, Durazno, Uruguay, ADXL) Hrd only once, 1/4 (no joke) on 15476 2315-2340 w/IDs, LA mx, moderate quality due to clear channel (Max van Arnhem, Holland, DSWCI) Now inactive on former test fqs of 11955 & 15476; 6030 also unhrd recently (Emilio Povtzenic, Argentina, July ADXN)

ANTIGUA I guess it's progress, but... VOA QSL for 1580 reproduced in DSWCI SWN misspells Q this country twice, with a Q; also mentions the USIA, which was replaced a couple of years M ago by the USICA (gh)

ARGENTINA May 1981 sked from "R.A.E. Radiodifusión Argentina desde Buenos Aires" [sic] shows little if any changes from that previously published, except the 2130-2200 German xmns on 11710 is given as "German/Dutch" (via Rowland F Archer Jr, NC) R Nacional, Mendoza hrd 0700-1000+ on 6180, including LRA34 ID at 0800; WRTH 81 shows *0900 (Peter Bunn, RA DX 21/6) R Belgrano, now uses 50 kW xmtr on 6090; folded dipole ant located at William C. Morris (Ricardo Dibenedetto, Argentina, ADXL June-July)

AUSTRALIA RA 13/7 0844 on 11775, new fq, unancd at 0858 listing; excellent (Sam Sánchez, E San José CA) Tho RA has definitely dropped 21630 to Eu, contrary to advice, the 1500-1730 xmns provides an alternative on 9770 (David Appleyard, Sweden, SCDX 1/7) RA has replaced 21570 by 15185 in the evening (Oliver T Goonawardena, Sri Lanka, SCDX 7/7) Sked for S 81 X anticipated 21570 at 0740-1100 from Carnarvon (gh) RA's new DX pgm "Spectrum" hrd as sked on the first Sun+GMT Mon as in July LN; nice to have Dick Speekman back (gh) More...

RA broadcast an item 10/6 summing up the report of the Dix Committee of Inquiry into the ABC. This stressed the importance of RA remaining independent of any direct gov control, recommending it should remain part of ABC, but that the ES should have a separate budget. Australia's Foreign Affairs Dept had accepted the possibility of BCs which could irritate a friendly gov't as the price paid for greater credibility and influence. The committee also proposed a new organization to replace ABC for domestic operations, and rejected any proposal that ABC should carry advertising (WBI 18/6)

BELGIUM piracy LN-16

BANGLADESH J81 fq sked for DS on SW: 9580 0600-1000. 7220 0600-1000(Sun -0930), 1030-1315, 1345-1730. 6145 1030-1315. 4890 0000-0305. 3965 0000-0330; Sun 0330-0500; 1330-1730 (WBI 16/7)

BENIN By chance, found 4870 ending EG nx 29/6 2001, unlisted time, including 24 h delayed E world nx items (Andy Sennitt, Denmark) LV de la Révolution QSL gives sked: 0415-0800 daily, 1300-2300 (exc Sat/Sun/holidays); Sat 0415-0800 & 1100-2300; Sun 0600-2300; on 1475 & 4870 (Fabio Boborini, Carle Place NY)

/R Panamericana, LN-18

BOLIVIA AFP quoted Bolivian press as saying 3/7 that negotiations were going on to re-open P R Fides - the voice of the Catholic church in Bolivia - which was owned by the Jesuits but closed down after the 17/7/80 military coup. After almost a year installations are repaired and it was learned a few weeks ago that the gov't would allow the re-opening, but only as a cultural & educational stn--no ads or information pgms. Used to be on 6155 4845 & 1300 (WBI 9/7) Machupo, 5431, seems during the week of 29/6 to 5/7 to have been inactive; no carrier detected. R Frontera, 4730 31/5 0102 tune in, weak, dug out of noise w/LSB, positive ID 0116, also ID as "LV de Cobiya" at 0136 (Maxfield Greenwood, PA) R Abaroa on 4730 ex-4722 (Carlos Maslatón, Argentina, SCDX 23/6) 60m excellent afternoons: R Movima 4468 -0500; R Riberalta 4697 0450*, R Abaroa 4730 0420* w/Col Bogey March; R Illimani 4945 0410*; R Illimani 6025 *1000, aka LV de Bolivia; 6105 R Panamericana *1030 (Arthur Cushen, RNMN 3/7)

BRAZIL R Mauá is now on 5057, at least for couple of weeks; tnx to Jerry Berg & Don Moore for solving this; had been tracking mystery stn since 18/6; 24/6 0805, but usually 0115-0150 fade. Also, R Jornal Transamazônica, showing vry strong around 0900 on 5027; in the evenings it is on 5025 and not nearly as good (Maxfield Greenwood, PA) Curiously, R Clube de Conquista was 533+ at 0020-0050 tune out on 3335, and was the only stn in at all!! (Greenwood, postmarked 20/7) R Mauá reported on 10112, 0430-0500 in Eduardo Ink's Argentine DX bulletin; this is the 2nd harmonic of 5056 (Roger Stubbe, HCJB DXPL 18/7) R Globo L&C on reactivated 6035 in 0030-0215 period along w/many other 49mb Braz (Victor Goonetilleke, Sri Lanka, RNMN 24/7) R Educadora 6 de Agosto, Kapuri, has varied from 3410 to 3440 w/irregular xmsns (Torre Ekblom, WRTH via ADXL) R Universo, Curitiba now on 9545 and new 6020 since about 13/5, found when monitoring for R Nederland (Emilio Pedro Povrzenic, ADXL) Soccer 0000 14/5 (Povrzenic, ADXN) *0900 religious mx, but Moscow JP 0915, RN Bonaire *0930 14/6 (Bob Padula, ADXN) R Araguaia hrd on 4905 1000-1016, after Relógio had faded out (Tomoaki Hirata, Japan, R Nuevo Mundo via RA DX 28/6) ~~Delete~~ following stns appearing in WRTH 81: 2430 R Eretá, 3215 R Cultura, 3325 R Gazeta, 4835 RTV Brasil Oeste, 4915 R Em Rio S Fscs. R Clube Paranaense has 7½ kW on 9735 (Cláudio R Moraes, Brasil, WRTH LA News 31/5) R MEC, Rio, reactivated 5990 & 9770; delete R Rural, Rio on 6055 ("RV", WRTH LA News 31/5) On 5015 R Cultura de Cuiabá, 6/6 2330 F-G; 5016 31/5 & 6/6 2331-0420 R Clube de Teresina, P-F (Giuseppe Zella et al., Play-DX, Italy) R Tupi, Rio on 6115 has 10 kW Philips/Imbelsa-Brasil L xmtr, with Delta bi-directional ant, 2400; only mx played is Brazilian hits, all shows live; sked 0500-0100 local (Ltr from stn via Aol, Japan, R Nuevo Mundo 4/7) R Nac reported that the Dir-Gen of the Natl Telecomms Dept told the Braz News Enterprise in a 12/7 interview P that Brazil would have 3000 BC stns within 5 years; now 1279, placing Brazil in second place M to the US in the world (WBI 16/7)

BULGARIA R Sofia EG Af 0400-0500 G 11735 & 21495 21/6 (Richard E Wood, Cape Girardeau MO)

BURMA [Cf July LN-2] More on the 5060 stn now IDed as Taunggyi. It's an entertainment stn owned and operated by the Burmese army; on the air for 10 years, "low power", 5 kW or less but sounds more like 1 kW in Mandalay & Rangoon. There is no BC stn in Mandalay. Sked is 1030-1330 daily (Adrian Peterson, AWR Asia) BBS ancd 28/6 that per its quarterly sked change arrangement, BBS Nationalities Pgm (on 4725) would from July to Sept be: 1030 Chin, 1100 Mon, 1130 Arakan, 1200 Shan, 1230 Kachin, 1300 Kayah, 1330 Burmese news // 4985 5040, 1345 Sgaw Karen, 1415-1445 Pwo Karen (WBI 2/7)

BURUNDI I always said that if that boring Cultural stn would get lost, I'd log Burundi; well on 4/7 & 5/7 they did (maybe the gringos shut down for the 4th holidays), and 0400-0432 fade as per WRTH to the letter [on 3300], vernacular nx (Kirindi) to 0419, drum IS at intermittent points, French nx thru 0432. 6/7 0410 channel still clear but Burundi very faint. 16/7 Guatemala still off, but Burundi not in--inferior propagation (Maxfield Greenwood, PA) LN-18

BYELORUSSIAN SSR R Minsk new 6175 in BR to Eu to 2100*, // 11870 11/6 (Bob Padula, ADXN)

CANADA The Québec journalists strike has finally ended, allowing RCI to resume news programming; but the nationwide (outside PQ) NABET technicians strike against CBC continued, meaning that RCI programming remained curtailed as a small staff of management ran Sackville xmtrs part of the day, generally the Eu & Af svcs between 1430 & 2000. However, because of E the Economic Summit, one Nam svc xmsn was resumed on a Mon-Fri basis 21/7: 0100-0130 on 17820 9755 5960, on which it was also announced that the M-F 'World @ 8' was back, at 1200-1220 (+ FR 1220-1240) on 17820 11955 9650 and further changes were expected. Ian McFarland X still is waiting for full schedule resumption to bring DX Digest back, the first one of which P will be his long-delayed report on the EDXC Conference (gh) Since 16/6 RCI Lam svc back on air, via VOA-Greenville, fed by phone line; SP 2330-2357 on 17820 & 15190 (Gastón Federico Rosenstrauch, Argentina) Yes, I noticed this 30/6, & I believe PT 2300-2327; have not heard any VOA IDs, but Ian confirms this is the case and poor reception in Knoxville points toward Greenville (gh) RCI noted back with news at 0615 (George Wood, SCDX 14/7) Checks here indicate this must only be on relay fqs, not Sackville, i.e. Daventry 7155 11775 (gh) CBC could P still be weathering the NABET Strike in the fall. If the corp doesn't capitulate in time to broadcast the July summit talks, the technicians, who have been out since May 21, could remain out until Sept (Doug Fetherling, Macleans 22/6 via someone in S Francisco) If & when L they return 'As It Happens' & 'Sunday Morning' will never be the same again. A story in 22/6 Macleans via Doug Thompson says Barbara Frum has quit AIH after 10 years, to host a TV show; and Bronwyn Drainie & Patrick Martin have also resigned from SM. The two shows' operations have been combined under one executive producer. RCI has been on the air during SM, Sun 1300-1600 on 17820 & 11955, when CBC plays transcriptions and/or music, including the 'Ideas' series, previously on FM only--not a bad replacement (gh) Assuming normal ops, RCI E planned to make these changes in EG sked for S81: Af 0615-0630 & 0645-0700 M-F add 6045. Eu 1900-1930 & 2000-2030 M-F; 1900-2000 S/S Daventry 5995 ex-9555; M-F 2100-2300 Dav 5995 ex-6170. 1645-1700 add 21695; 1900-1930 & 2000-2030 M-F; 1900-2000 S/S 21695 ex-21630. Nam Sun 1300-1600 drop 9575 (RCI)

CHNX 6130 now relays CHFX-FM, C&W format, Expos (George Deringer, ME, RIB) ex-CHNS(AM) P A non-commercial low-power radio stn was to be established 1/7 at Sarnia Ont to broadcast info for US tourists; if successful, other such stns may be established at Ont border crossings (CP, Ottawa, Winnipeg Free Press 15/4 via Doug Copeland, CSWLI) TIS-type on 1610? 530?

CHINA Some R Peking features for Aug: 4 'Travel Talk' on Shaoying, hometown of Lu Xun, the L greatest of modern Chinese writers. 9 'Listeners Letterbox--the well-known novelist Ba Jin; What are the Chinese people wearing?' 12 'China In Construction': Lhasa after 30 years. 13 'Culture in China': 20th anniv of death of world-renowned Peking Opera artist Mei Lan-fang. 14 'Profile'--child painter Wang Yan and her father (R Peking; continued in Sept RIB) R Pe E king has dropped 11945 at 1200 when it was QRMing RNZ (qv), as noted 20/7 (gh, Enid OK) Recently received sked from RP do have this one fq deleted (John Demmitt, PA & gh) R Beijing in EG 0100 18/6 on 15520 // 17680 17855, appears to replace 15120, to avoid Polonia? (Richard Wood, MO) Since 15/6 RP EG to ENAM 0000-0100 hrd on 17855 17680 15520 15120 10865 8240 (WBI 25/6) CPBS to Taiwan in Std Ch, Amoy, Hakka: 15580 0000-0610 & 0823-1159. 15710 [sic, out of order?] 2200-0610 & 0823-1459. 11100 1953-0610 & 0823-1850. 9170 1953-0610 & 0823-1850. 6790 1953-2259 & 1200-1850. 5125 1953-2159 & 1500-1850. 3360 1953-0130 & 1000-1850 (WBI 2/7) Minority lang svc obs: Kazakh 0130-0225 & 1400-1455 on 15670 11375; relay by Urumqi 5440 4970. Korean 0400-0455 9900 8566; 1000-1055 9900 8566, 2130-2225 8566 6430. Mongolian 0500-0555 11375 8566, Hohhot relay 6974 4010; 1200-1255 8566 6430, 2230-2325 8566 6430 & Hailar 6080. Tibetan 1100-1155 15670 11995 (Lhasa 7110 5995 4035), 2330-0025 15670 11375. Uighur 0030-0125 & 1300-1355 15670 11375, Urumqi 4735 3990 (WBI 18/6) Survey of Yunnan PBS 2nd pgm, Kunming shows 1100-1200 & 1500-1600 it has Std Ch to "remnants of the Kuomintang troops outside the Yunnan borders" on 6937. Gansu PBS, Lanzhou in Std Ch 2140-0200, 0200-0330 (Sun), 0330-0600, 0900-1600 on 6155 & 4865 (WBI 9/7) Xinjiang PBS, Uighur svc back on summer fq 5800 ex-4735, // 3990, 21/6 (Sarath Weerakoon, Sri Lanka) See 4 lines above (gh)

In June LN-3 there is a report of Huhhot using 7300 at 0930-1550, dated 14/5, specified Sat & Sun only. Now, I have two tapes at 1150-1210, 5/2 & 6/2, Wed & Thu w/IDs that really stand out for Heilongjiang, Harbin. Assuming WBI report correct, I suggest this is a shared fq between Huhhot & Harbin; now in June I can't check, but WNAM DXers could, so this confusion is cleared up and we pin down what goes here. Am 100% sure of my ID but that was in Feb (Maxfield Greenwood, PA)

COLOMBIA LV del Llano, 6115 is sending a pennant to anyone writing mentioning that they are Q celebrating 20 years. No report required, not even necessary to hear stn (Francisco E. Reyes Ramírez, Bogotá, ADKL June-July) Atrato, LN-18

COMOROS Tentative, 1/7 0318 het on CHU from 3330x, almost separable, quite strong between pulses; at t/in, solo qur'an-ish vocal, then acappella group singing; TWR in on 3365 and Malawi 3380; barely audible talk 0332 (Jay Novello, Endwell NY)

CONGO Tentative, FR Afro on 3342, 0435-0445 fade, no African or anything else listed on fq, but after playing tape over2, I say this may be Pointe Noire; haven't detected even a faint

carrier on 4843 for some time but that's no guarantee it's gone (Maxfield Greenwood, PA) RTV Congolaise, Brazzaville moved again from 4764 back to 3233; // 3264 at 1830 in FR (Finn Krone AWR DX 17/5) New outlet on 9608, +0600-1700, always // 9715 & 15190, only ID for Braz but may be provincial relay; no drift, good mod, comparable strength to 9715 (Miki Včelař, QTH Af 20/6) 4765 active 0400 mixing V of Free Africa; also 1800-; 9605 at 1100 // 9715 and some times-active 15190 (Richard Ginbey, RSA, RNMM 10/7)

COOK ISLANDS After thinking Cooks phenomenon was 'out of gas', they are again as good on 11760 as 2-3 weeks ago, 322 to 333 on 5/7 & 7/7 (Greenwood, PA) First hrd 7/7 on 11760, 0840 -0906*, fair at best, American pop mx, low-voiced woman talking in presumed Maori; partial EG ID 0900 despite deep fade, always at wrong time; choral-type anthem 0904, off 0906 (Steven Reinstein, FL) At 0700 obs RCI drum IS on 2695 but deciphered little else under heavy QRN; this fq may be worth monitoring prior to the last hour on 11760 (Darryl Holland, NY, 10/7)

COSTA RICA R Reloj back in traditional neighborhood; 6005 0300 12/7 (R Wood, MO)

CUBA Though commonly located otherwise by the press, referring to outdated FCC/NARBA info, M Ronald F Schatz in his latest exhaustively researched Cuban (MW) Station List, published in E the 6/7 NRC DX News, gives this info on the two MW external svc fqs-in EG: V of Cuba on 550 is 75 kW R Rebelde xmtr CMBA at Wajay, Ciudad de la Habana province, at 0500-1000; R Mos cow on 600 is 150 kW CMCX at San Antonio de las Vegas, La Habana province, at 1100-0500 (gh) One fq change in RMC EG svc is 11725 // 17750 to Ams 2050-2140 [ex-9770]; USSR relays: 1700-1800 17710, 2200-2300 11705 (WBI 25/6) More, VOC hrd on 720, LN-18

CYPRUS By mid-1982 BBC hope to provide satellite feeds to EMR (& Oman) via Indian Ocean satellite; negotiations are underway between BBC, British Telecommunications Intl and other tele com orgs; work also underway to install 4 x 300 kW new xmtrs in Cyprus to improve BBC reception. Eight more xmtrs [on Cyprus?] have been planned to improve BBC coverage of USSR (Ar-iel, via Gordon Darling, WDXC Contact July) R Monte Carlo is paying CBC 2 million pounds to secure exclusive rights, i.e. no other foreign relay stns here besides BBC. The Secretary of the Libyan People's Bureau denied that Libya was buying land to install a relay station here [cf July LN-3] (WBI 25/6)

CZECHOSLOVAKIA R Prague ES in EG: Ams [rather than Nam] 0100-0200 & 0300-0400 11990 9740 E 7345 5930. Af/FE/SAs/Pac 0730-0800 21705 17840 11855; same 0830-0900 (Sa/Su 0930). 1430-1500 Af/SAs/FE/Pac 21505 17840 17705 15110 11990 9605 7345. 1530-1625 Af/SAs/FE/Eu 21505 17840 15110 11990 9605 7345 6055. 1630-1700 Eu 7345 5930. 1730-1825 Af 17840 11990 9605 7345 5930. 1900-1930 Eu 7345 5930. 2000-2030 Eu 7345 5930. 2130-2200 Eu 6055 1287. Also EG during Inter-programme on 9505 6055 Eu 0745-0800, 0845-0900; Mon-Sat 0945-1000, 1045-1100 and 1145-1200; Eu/NAM 0030-0055 9740 6055 1287 (WBI 18/6)

CHILE R Nacional de Chile hrd on 15350 nightly since 14/7 at 2300-0130+, mainly sports & mx; nx sometimes on the hour or half hour, loads of ads; relay domestic net, per amnts; excellent strength & quality (Mike Tripka, OH, 22/7) R Nac now on 15140, evidently to avoid Moscow 15150; 0145 14/7, and previously (Chuck Oliver, Spring TX) 17800, La Voz de Chile ID, not R Nacional, 7/6 2142 very strong w/talk on Paraguay, // 15150 (Pat Fitzgerald, Vic, ADXN) That must be why an SCDX reporter at first thought 17800 was Paraguay (gh) R Nac obs all-night several dates recently on 9550, 0500-0700 in SP (Peter Bunn, WA DX 21/6) On 9630, where [WRTH] lists already two stns, Agricultura & El Loa, I hrd 16/6 & 17/6 1055-1200, IDs both days at 1055 for R Patagonia (but no "Chilena" following), all-news format, network program? *1005 a bit low of VOA, LV de Chile & R Patagonia IDs (Maxfield Greenwood, PA) R Patagonia Chilena, 6080 *1034 2/7 theme mx ending with 3-note IS somewhat like old NBC H chimes, ID by W in SP, by M in EG (Jack Jones, MS) CC155, Manuel Rodrigues hrd on 3100, 2 x 1550 at 0330-0350 (Eduardo H Ink, Argentina, Play-DX 22/6)

DENMARK R Denmark Danish to Nam 2300-2350 15165 booming strength 21/6, requests for listeners in IN, FL, Sask, etc. Some might surmise new high power xmtr but doubtless just favorable midsummer high-latitude path (Richard E Wood, Cape Girardeau MO)

DOMINICAN REPUBLIC R Clarín noted active after 0400 6/7 on 11700 (gh, MT) & 2200+ 25-26/7

ECUADOR Roger Stubbe took over HCJB's DX Party Line early in July; from hints on the air I X gather the Howards' absence may be more than a furlough (they must be near retirement age, if such applies to missionaries); as Stubbe was introduced on the 7/7 pgm he said he would P increase IAm emphasis on the pgm, drawing from his visits to stns, tapes, etc; there have been other staff changes; on 23/7 Phil Sandahl was referred to as director of the EG lang Q svc; he had been head of audience research (gh) Contrary to rumors, HCJB does not have 50th anniversary cloth pennants--those were a limited edition for distribution inside Ec only (DKPL 18/7) Tnx to Berg tip, logged "R Dif de Jesus del Gran Poder", Quito as IDed at 0018 3/7, concert of very classy Andean guitar mx and soft lilting vocals--quite excellent; 0034* after 3-min NA (Maxfield Greenwood, PA) The "Difusora" part not in WRTH ID (ibid.) 5050?

EGYPT R Cairo, listed by BBCMS at 6175, hrd on 6182.0 1920-2000+, other days down to 6181.6, 6168.9v; // 7076.6, 9475. Also in AR on 15173.lv at 0844, down to 15170.4 by 0954 (Joachim H Kornek, GFR, June SPEEDXGRAM) R Cairo in AR at 0500 on 14430, found on 3 separate rx, so no fluke (Sams, SPEEDXGRAM June) harmonic of 7215? (gh)

EL SALVADOR New registrations with IFRB show 50 kW at 0400-1400 on 5990 6080 9520 9585; not P known when/if will be activated (Jonathan Marks, RNMN 3/7) Official info also shows 6095, & that all are 50 kW except 5990, 10 kW (Andy Sennitt, RNMN 17/7) 7/7 0203 R Nac on 9553.4, J SP choral vcls, mentioning El Salv, jamming on 9555 (Jay Novello, NY)

GABON Africa No 1, daily on 14443, 3 x 4811, without QRM 1800-2300* (Albert Kosnopfel, GFR, H June DSWCI SWN) ANO has expanded use of new 11755, at least 0600-2300, // 4812 noted at nite; 41mb not confirmed; 11755 seems 500 kW, but 4812 reduced power (QTH Af 10/6) The 100 H kW 4777 at Libreville, 0430-0630 & 1630-2400 again has strong 2nd harmonic audible on 9554, QRMing 9555 considerably (QTH Af 20/6) ANO on 15205 0500-0730+ fade at end of last month; anmt only gives 4810 0500-0800 & 1700-2300; 7200 0800-1700; +FM, Libreville (Ginbey RNMN 10/7)

GERMANY EAST RBI's new 9565 was on by 0050 8/7 with 9730 also in use(less), // 11975 (Ralf E Munster, GA) Add 9560 for 0000 EG, 0045 GM, 0130 EG to existing 11975 & 9730 (Wood, MO, 23/6) All three noted at 0230 (Andy Reid, Ont, SCDX 14/7) Had used 3 x 25m at that hour (gh)

GERMANY WEST From Sun 6/9, a new sked will take effect for all DW pgms; GM will be audible P overseas in the morn and at noon (for two hours or more) in addition to up to 8 hours in the evenings (DW Aug sked via Munster, GA) Many listeners ask why we don't give xmtr sites on our skeds; we like to be able to switch from one to another at short notice, so such specifications would easily be out of date (A form letter via Archer, NC) Nevertheless, the DW E skeds released to BBCMS do give the sites: for instance for EG 0120-1050, Malta 15105 9590, Antigua 9545, Germany 11865 [had been Malta] 9565 6145 6085 6040. At 0530-0550, Antigua [Montserrat is not distinguished] 11705 9545; Germany 11905 6100 5960; and Sines Portugal 9650--per WBI 18/6. I was not aware that Sines even had antennas suitable for NAM, and none of the other stns using the site beam to NAM from there (gh) Hour-long EG for SAs 0120 putting in good receipt at SIO 555 24/6 on 15235 (Joe Hanlon, Philadelphia PA) MJF & QRM allowing (gh) A midsummer phenomenon (ibid) Huge DW sig in PT 4/7 over WWV 15000 // 15105; nothing E on 15210, so not spur? (Jay Novello NY) DW anct 0530 25/7 that from 6/9, 54 mins EG 0100 & P 0500 to NAM (Ralf Munster via Andy Newton, GA) more LN-16

GRENADE Report to R Free Grenada at Box 34, Marne Rouge address was returned by PO, with S. indistinct "moved ---" stamp (Claude A Noneman, E Lansing MI) Try the magic word "Beausejour Q" instead, their new xmtr site (gh) Strange they left no forwarding address....

GUAM KTWR on new 11945, including EG 1430 Wed & Thu, 1445 Mon & Tue (Yoshiaki Hayashi, Japan E JADK via RA DX 14/6)

GUATEMALA Gaspar Culán, director of a radio stn in Santiago Atitlán, Sololá [LV de Atitlán], D was detained by security forces 25/10. The dead body of Gaspar Culán was found one week after his abduction (Amnesty Intl via Bruce M Tindall, Chapel Hill NC) Confirming this sad event, previously reported (gh) TGMJ, AWR stn increased power to 10 kW and changed ant to BC toward NE on 23/4; initial reports indicate it is being hrd better in NAM, especially on the east coast; it is hoped this will also provide better Caribbean reception. On 5980, SP E 0130-0300, EG 0300-0500; reports from everywhere appreciated (Adrian Peterson, AWR Asia) Note mid-month July Update from Krueger of strong in SP *1234-1405 27/6 in FL (gh) Since 15/6 LV de Guat has had SP pgms for listeners abroad; per anmt 1800 15/6 it would begin that day on 6180 at 1800-2300 M-F, fq formerly carrying DS pgms (WBI 25/6) Includes 1815-1845 L 'The Press Today', 2030-2100 & 2210-2230 (latter M-Thu) 'Guatemala & the World', 2200-2210 E M-Th Commentary. 6180 carries DS // 640 1100-1800. All in SP the EG ID during mx pgm 2230-2255 (WBI 2/7) for R Cultural note, see BURUNDI, LN-2

GULIANA FRENCH Tentative Cayenne 29/6 2350 on 5169.7, Latin & europop, FR anmts, strong but low mod; listed but rarely reported here; too early to check //, no ID at hour, destroyed by RN IS 6165 0027 (Jay Novello, NY) more, LN-18

GUINEA 15309.5 active again after longish absence, but extremely low modulation; Guinean mx 0450-0500 21/6 (Richard E Wood, Cape Girardeau MO)

GUINEA-BISSAU 5040 (not 5041), hrd s/on IS for first time 2/7; sticks beating hollow log L drum, then chimes, YL IDs, then 0610-0650 one group song & mx rhythm. Lordy, lordy, they must be ready to "vaporize" after that, very spiritual, these total commitment musical endeavors--and the energy. Still my favorite stn for Afro mx. Nx was at 0702; used to be 0645 (Maxfield Greenwood, Devon PA)

(Jim Conrad, IA, HAP, July ANARC News)

HAITI If you would like to talk to Mardy & Rachael Picazo who work at 4VEH, their ham stn HB5WV sked ia most Mon/Wed/Fri on Intercontinental Net, 14313 around 1245; some Tues 2300

HONDURAS R Lux, Olanchito, hrd 14/6 0245-0300* on 4889 claiming it was on 4890 kilowatts, banda de 90 metros (Giuseppe Zella, Play-DX, Italy)

HONG KONG BBC are pressing the case for a new xmtr site here; the Chinese wish to hear BBC P Chinese & English services more clearly; last year BBC Ch svc received 33000 letters, as opposed to only 17 letters a year or two before (Ariel, 10/6 via Gordon Darling)

INDIA AIR in EG has very strong signal on 17875 from *1000 until DW comes on at 1042 (Darryl E Holland, NY, 7/7) //21695 17387 15350 15285 15205. Other EG: 1330-1500 15335 11810. 1745-1945 15265 (from 1800), 11830 (from 1800), 11620 (not 1830-1845), 9665 (from 1845), 9525 (to 1830). 1945-2045 on 15265 (to 2000), 11865, 11830 (to 2000), 11620, 9912 (from 2000), 9755, 9665. 2045-2230 15115 11755 11620 9912 9665. 2245-0115 15275 15110 11835 11765 9605 9535 7215 (WBI 2/7) 2045-2230, 9912 has 2 synchro 100 kW xmtrs, one to ANZ, other to WEu; AIR is especially interested in reports from N&SAm on this: to Director, Frequency Assignment, AIR, Broadcasting House, New Delhi 110 001. New timings of DX Corner are: 2nd & 4th Mon, immediately after mbg pgm, at 1040 1435 1830 2030 2130, Tue 0040 (Alok Das Gupta, Calcutta, RA DX 28/6) Two 500 kW xmtrs would be installed at Bangalore for ES xmtrns on SW as part of a 3-year scheme for strengthening BC in southern region; expected to be commissioned before 3/84; also xmtrs of 200 kW each would be installed at Madras and Dharwar in place of existing 30 [sic] xmtrs (The Mail 3/5 via Padaki, Zubair & J.K.M, Asian DX Review)

INDONESIA R Kabupaten Pemerintah Daerah Tingkat 2, at Wowosobo, noted on 3312 with ID at 1501*; had been relaying a spl bc from Banda Aceh 14/6 which continued past 1500 on many other Indo stns (Robert Yeo, Vic., ADXN & RA DX) RRI Medan, superb sigs on 4764, now //3375 frequently IDing as "Radio Medan". 21/6 RRI Jakarta 4775v now 1300*, probably moving to a lower fq (Sarath Weerakoon, Mount Lavinia, Sri Lanka) During Ramadan [July this year], Indo stns usually s/on at 2200-2300 were coming on at *2000 or later: At 2030 Sibolga 5259 v/ strong, Pekanbaru 5884 at 2030 instead of usual 2230 opening, etc.; the ES on 11789, EG at 1400-1500 comes in poorly; they also have EG IDs between other langs (Mike Barraclough, UK, RNMN 17/7) RRI reported the Info Minister toured the xmtr site at Cimanggis, Bogor (50 km S of Jakarta) 16/6 and was pleased with the progress of construction on the three 300 kW xmtrs P supplied by US companies. All installations were to be tested next month, and could be on the air in mid-Aug of this year (sic) (WBI 25/6)

IRAN VOIRI AR svc and 20/6 that on 22/6 the SW xmtrs of VOIRI would be off the air for annual maintenance work at 0330-0830. 15084 was off at apx 0400-0905 (WBI 25/6) VOIRI AR ES and it'd be on during Ramadan at apx 0630-2400; before that it was 0330-2030 (WBI 9/7)

IRAQ R Baghdad ES in EG: 0300-0400 21585 15400 11935, 2130-2230 9745 (NDXC via SCDX 30/6) E RB ES in Persian hrd at 0530-1000 on 9555 7180, 1600-2200 9557 7180 1197 (WBI 25/6) Fq anmts at *0225 Voice of Masses now refer to 21585 & 15400; targets at that hour given as: America 21585. Arab Maghrib & WEu 21585 15400. Arabian Peninsula, Sudan, Somalia 11785 and 7240; Syria, Lebanon, Jordan, Palestine, Egypt 9555 6155; Arab Gulf, Syria, Lebanon, Jordan 6095 (WBI 2/7) RB ES in Azeri 1900-2000 hrd 3/7 & 6/7 on 3367 ex-3240; also for ES in Persian 0530-1000, 1600-1900, 2000-2200, and DS in Turkmen & Syriac 1030-1600 (WBI 9/7)

IRELAND A new stn on SW daily is North West Radio, in Charlestown, County Mayo, *0800-1800* on 7350 (John Campbell & Chris Gibbs, UK, AWR DX 31/5) 17/5 to 31/5 onwards on 7349.7 at 1000. Apparently a permanent R Dublin style of opn, tho nowhere near as strong at 6910. P If stays on air and given its west coast of Ireland QTH, should make it to ENAm in fall or winter. Most consistent Sun morn pirate is Westside Radio, 17/5, 24/5, 31/5 on 6279.8 at 1000. Prince Terry seems to go for ever! Always, strong, stable, good mod (G Darling, WDXC) more IRELAND, LN-16

ISRAEL Defence Forces 12/3 1815 on 10735 // 14728 (Leo de Groot, Rotterdam, BDXC) 20/6 0000 14728 18127 and 22660 all // varying 454 to 353, apparently with slightly reduced carrier, emphasizing USB without completely eliminating LSB. Don't know what kind of hybrid that would be. There have been references in the news to Israeli agents operating in Brazil; maybe Galei Zahal communicates with them. By the way, Zahal is the spelling on their QSL card, not Tsahal (Ralf Munster, GA) Tnx for being the first to print the correct spelling of Tsahal, not Zahal, as the word begins with the letter "Tsadee", not "Zayin". Surprised at poor reception for 18128 at 0900, terrible ute QRM when hrd in Haifa; better sig back E home in FL! (Steve Reinstein, Israel) KY EG 0500-0515 21/6 on 11637½ & 17684, not obs on 15582½ or 21600 that night. EG to NAM 2230-2300 18/6 inactive on 15582½ & 11637½ but hrd on 21675 and best on 21710 (Richard E Wood, MO) 17/6 0500-0515 EG activated 11655 instead of 15582, a regrettable shift due to ute QRM; //11637 was better (Ralf Munster, GA) V of Israel and 21/6 that it would have spl svc 30/6-1/7 of election coverage at 2000-0600 to Eu & NAM in EG & FR on 15485 (WBI 25/6) Tried a couple times--only hrd ute (gh, Devil's Tower WY) The V third IBA SSTV test was rescheduled to 26/7-27/7 on DX Corner (DX Corner 21/6)

ITALY IBC testing for countries outside Eu on 21475 USB, Sun 1300-2000, reports welcomed, PRCs not required (Play-DX 15/6) Started 7/6; IBC, Via Davanzati 8, 20158 Milano (P-DX 8/6)

JAPAN R Japan has a spl pgm "The Japanese & Nuclear Energy" in light of the revelation by L Dr Reischauer that nukes had been introduced into Japan, 4/8, 5/8 and 6/8 on the GenI Svc at 1200-1300 on 11815 9505 15310, 1900-2000 11815 17755 15310, 2300-2400 15195 17755 15310, first half of each hour in EG, last half JP; also a similar pgm in all otherlangs those days (R Japan via Bob Bodell, OR) R Japan hrd doing a comparison test to Eu on 17785 at 0600-0615. The 0600-0800 GS xmsns were 200 kW; 0900 & 1000 100 kW; no difference here as Moscow is on fq during entire time; tests continue in June (James Clifford, Augsburg, GFR, E NNRC July) R Japan usually loud in NY on 11840 at 0930, 15195 0900, 17755 0200 (Holland)

JORDAN Hrd at *0310 on 11920 (José Jacob, India, via Victor Goonetilleke, RNMN 25/6)

KAMPUCHEA VOKP still strong on 610lv to 6100/6102 at *1100-1330v*; often closing time is delayed (Isao Ugusa, Japan, DX Front Line 19/6) VOPK now on 7407 *1100-1330* ex-7373 with 7008 quite regular last few weeks. 49mb down to 6090 again (Sarath Weerakoon, Sri Lanka, 21/6)

KASHMIR AZAD AKR confirms fq usage; 2 xmtrs on SW, 3669 (officially 3670) is age-old xmtr w/ separate pgm to 4980 up to 1745, then join to relay R Pak Urdu nx & closing formalities, Koran & AK anthem; 3669 vy weak and hrd on good LF days only, 2/6 (Victor Goonetilleke, Sri Lanka, ADXN) 4980 at 1410-1800, 3669 1200-1800, in evening svcs; AK anthem at s/on & s/off mentions "Azad Kashmir" more than 20 times (Goonetilleke, RNMN 25/6)

KATANGA [for those who like to believe it still exists] Lubumbashi hrd 1635 in FR on 11862 (João Alberto Pereira Turner, Portugal, SCDX 16/6) This fq monitored in Saf & Eu for almost a month on a daily basis without success (P Karagianis, UK & Miki Včelař, RSA, QTH Af 10/7)

KENYA On 10/7 VOK quoted Info & BC Minister that a lot of money was being spent to install P xmtrs in several parts of the country to improve radio reception--in Garissa, Meru, Nyeri, Voi under construction, and another planned for Nyaminia. This would protect Kenyans from "unwarranted propaganda" from abroad. (WBI 16/7)

KIRIBATI R Kiribati best here around 0615-0640 on 16433 SSB, but at other times suffers from buzzing/humming noises; using inside whip antenna here (Joe Hanlon, PA, 24/6) 26/6 & 27/6 on 16433 USB 0600-0630, some local nx, nx, mostly in heavily accented EG; faint most of the time and I have to strain; intermittent het almost as strong. Using 40' longwire 50' above ground in the open (Steven Kidd, San Francisco CA) The hum on the carrier can be heard 24h even when there is no programming (David Newkirk, Seattle WA) Being hrd worldwide, but since 7/7 sked changes; now mainly in Kiribati, with EG inserts; Daily 0600-1000; Mon-Fri 1800-2000, 0000-0200; Sat 1800-0200; Sun 2300-0200 (local days); the opposite SB is an RTTY circuit to Sydney and not QRM from another stn (Andy Sennitt, RNMN 17/7)

LAOS Natl Radio, Luang Prabang obs on 6977, ex 6999; stayed there a month already, in contrast to previous move to 6978; +1255-1400*. Pakse hrd on either 6612 or 6618; once the strongest of all Indo-Chinese locals, now poor sig, utility QRM (Isao Ugusa, Japan, DX FL 19/6) Xieng Khouang reappeared on 5613 +1100-1400* tho // untraced. Reliable Pakse on 6615v is off the air since 19/6; Udom Sai now extended to 1400 on 6849v. Luang Prabang 6999, Savannakhet 7384 and Houa Phan 4657/6168 untraced, 21/6 (Sarath Weerakoon, Sri Lanka)

LEBANON V of Hope, KING, 6215 2055-2200; 2100 EG nx locally produced; into instl mx and religious commentary, did not appear to be victim of crude editing as reported elsewhere (James Clifford, GFR, NNRC) V of Lebanon hrd on 6550 at 1815 EG nx; R Lebanon is rare but hrd in EG at 0230 on 11790 (Victor Goonetilleke, Sri Lanka, RNMN 24/7) Nam svc 0130-0330 now on 17715, ex 25m (Carl Beck, NY, SCDX 14/7)

LESOTHO BBC relay seems to have finished test xmsns; no relay of BBC hrd on any of the previously used fqs, nor any other fqs traced (QTH Af 30/6) During exciting 24h+ period of exciting DX from everywhere due to a supercharged dawn-effect during WWV-reported active condx (curiously the dark path pre-sunrise from QTH to QTH was insignificant, but once that active sun hit one QTH, the others suddenly had DX ganging in. On nights like this, one needs 10 rx and 10 tape recorders--hope others caught this 16/6-17/6 action) logged Lesotho, as it surged from 11331 to 41332 in a 60 sec period around 0410, probably when sunrays hit ionosphere over Lesotho, and it remained in until 0520 f/out. Verna, mostly talk to 0500 when it seemed to be broadcasting BBC in bizarre mixing; fine sig marred by vicious ute (Greenwood)

LIBERIA Card & personal letter from Weade P. Kobbah, News & PubAffs asst dir of Liberian Broadcasting System, P O Box 594, Monrovia, verifies f/up rept/tapes on ELBC 3255, which is shown as 50 kW, log periodic aerial, 6090 10 kW. Mr Kobbah says the recent name change from LBC to LBS involved absorption of the Liberian Rural Broadcasting Net, whatever that was, and "we are now reorganizing, scrapping planning, and producing new pgms to suit our rural audience". Says first time they received a foreign reception rept on tape (Paul Karagianis, UK, WDXC Contact) ELNA on 3230 ex-3227, local lang 2126-2200+ (Padula, RADX 28/6)

LIBYA unID Arab on 17930 27/6 2217-2315, all talk except two short mx excerpts; several mentions of VOA; 28/6 listened a sesquihour, including 2200 clock striking and pips; think it's Cairo, changed freqs. Another day before & after 2100, 0015 mx, no break 0030, 0100* (Chuck Oliver, TX) I put this under Libya as they have often been reported here (gh) SPLAJBC AR DS now hrd apx 1000-1700 on 17930 15415 15270; these carry V of Arab Homeland ES to 2200 apx; DS also on 9600 1300-2300, exact span unestablishable (WBI 16/7)

MALAGASY As I suspected, given a decent situation, this would break thru, and it did, 0304-0331, peak to 333 at 0318-0323 and then into rapid fading; unique soft-stringed Afro mx, including of all things, "Tammy"; YL hosting, in FR and some vern; best ever here, 17/6 (Maxfield Greenwood, PA) Presumably 3288, cf July LN-6

MALAYSIA VOM hrd fairly on 15295 0830 (Darryl Holland, NY, 29/6) QSL from VOM assures me they are aware of RMWS which they say is stronger and on 15297; that remark rules out their having received 500 kW, so my 7000 gets the credit (Greenwood, PA) Maybe

MALDIVES VOM 4754 has daily EG pgm 1230-1330 including nx 1300 not mentioned in WRTH or E sked; 9590 is actually 9553, 0800-0930 (Rikard Johansson, m/m, via Andy Sennitt, RNMN 17/7) 4754 *0130 during Ramadan, should resume *0030 afterwards (Victor Goonetilleke, RNMN 24/7)

MALI R Mali, Bamako hrd in FR 1825-2025 on 4838; announces only 5995 4825 (José Pedro Pereira Turner, Portugal, SCDX 23/6)

MALTA Just hrd new stn, ICR, International Christian Radio, 27/6 & 28/6 on 9515 2030-2115, excellent reception; religious mx, prayers, stories, similar to HCJB style. Reports wanted to ICR, P O Box 521, Station F, Toronto, Ontario, Canada (Dean Kekich, PA) ICR is a new organization producing pgms over R Mediterran. RS M-F 0815-0915 on 9510; EG daily from 1/6 on 9510 2030-2115. Previously the EG pgms at this time were IBRA. Postal code is M4Y 2L8 (Bob Padula, Vic., ADXN)

MEXICO XERMX R México Internacional QSL, decal & sked took 63 days from Apartado 24-529, Mexico 7, DF. (Sandy Wayne Wilson, Muncie IN, 24/6) The undated but apparently revised sked E still shows EG 'Mexican Hour' Sun 2230-2325 & Thu 2300-2400, times which vary widely, but L 'This Week in Mexico' only on Fri (GMT Sat) 0005-0030, its former repeat block Sat (GMT Sun) 0105-0130 now occupied by 'Taller Juvenil'. Also they note that on the first Tue & Wed of X the month, 'Visión DX desde México' is included in 'Radio Correo del Aire', which is sked at 2045-2140 & 0130-0230. As usual, 15430 only before 2200, then also 17765 11770 9705 5985. (gh) 'Visión DX' is on the 3rd Monday at 2045 (Daniel A De Carlo, Salta, Argentina, ADXL June-July) For yet another version, see June LN-14, both probably outdated (gh) Not often reported recently, R Educación still noted on 6185 with ID listing call letters and mx reqs 1200 12/7 (Richard E Wood, MO) more R Ed, LN-18

MONGOLIA RUB hrd weakly 25/6 on 12070 at 1720 tune-in, no QRM, destroying my hypothesis that 1715 on 12070/11825 is WCNA possible only around equinoxes (is [switch between] 12070 to 11825 seasonal? Hope not) (Rick Lucas, Stockton CA) R Moscow reported 1/7 & 2/7 that a 1500 km radio relay line from UB to Hovd in western Mongolia had gone into opn, built w/Soviet aid and would be extended to Olgii; a spl branch line already links Erdenet to the main relay line; total length will be some 2200 km (WBI 9/7)

MOROCCO RTVM fq sked shows DS in AR on SW from 1/7: 1000-1100 15335. 1100-1700 17815 15360 15335. 1700-2000 17815 15335 15330. 2000-2100 17710 15335 15105. 2100-0100 17705 15335 15105 (WBI 16/7) Perhaps this was for Julymañan only (gh)

MOZAMBIQUE Emissãõ Interprovincial de Maputo e Gaza moved from 4812 to 4915 evenings, ending QRM to Gabon (Velař, QTH Af 10/6) Nampula prov stn obs on new 7345, G around 0350 ex-7145 (V Kofinek, RSA, SASL, QTH Af 10/6) Cf ANGOLA, LN-1 (gh) R Moz, Beira provincial, 2nd pgm lately on 6132 +1400-1700, seems ex-9637 no longer hrd then; first pgm still on 6025 (QTH Af 20/6) Nampula 7435 is only active SW in this city, 7½ kW *0255-2310* (Richard Ginbey, RNMN 10/7) That's the way I copied it, but might have been 7345, cf above (gh) 3210 showing intermittently, soul, pop, mixed bag, male host, IDs 0345 & 0445 1/7 & 5/7, PT nx 0500 after 4-belltone IS; also noted on 11818 & 9618 5/7 think // but didn't check (M Greenwood, PA)

NEPAL WRTH NL report of 17800 implies being used regularly tho unofficially, [Cf July LN-6] but that's incorrect. Usually once a year tests standby 5 kW xmtr then w/fqs like 17800 15-200 11970 7165 7105 5005 tried out for what purpose I don't understand. The fqs are registered with IFRB; J81 shows 17800 2200-1900 Kathmandu 100 kW omnidirectional 9 db to area 41 P (Victor Goonetilleke, Sri Lanka, ADXN) R Nepal reports Japan assisting in expanding MW radio M net, giving 55% of population access to it (WBI 9/7) Detrimental effect on SW usage? (gh)

NETHERLANDS RN's Tuesday pgm 'His & Hers' with Dody & Jerry Cowan has come to an end, apparently due to Dody's health; replacing it is a mailbag and sometime call-in show 'Shortwave E Feedback'. On 4/6 the 1430-1530 xmsn via Malagasy moved from 11735 to 11740 (gh)

NEW ZEALAND RNZ has split one of the two xmtrs on 11945 away, for on 20/7 at 1210 I found // E 15485 and it was ancd at 1215*; also, Peking has dropped 11945 (gh, Enid OK)

NICARAGUA Hrd 20/5 La Voz de Nicaragua, 5950, in EG w/revolutionary talk advocating revolution vs USA, done RHC style!! (Park, HI, ASWLC) Time?? Doubt it's regular (gh) RMWS reported 7/7 that an agreement had been signed in Moscow to help Nic build two radio stns; no further details (WBI 16/7)

NIGERIA VON said in a 6/7 commentary their 500 kW xmtr is now in operation on 15120. I don't doubt it! Blows my rig's front end off! (Darryl Holland, NY) E&C&Saf svc discontinued at 1500-2100 on 11770. Instead, new test xmsns hrd 0530-0955 for EAF on 11770, but this fq actually used 16/6 only with 11707 hrd since. Other tests, ancd as to E&C&Saf, were on 9600 but ancd 9660; 1700-2105 or 2205*. Must have been wrongly set at xmtr, as previously was the case with 11777 instead of 11770. Strength indicates 500 kW (QTH Af 20/6) Tests concluded and 1500-2100 on 11770 resumed, improved mod but still drifting, to 11771. New morn svc to E&C&Saf at 0400-1000 on 11770v, seems 500 kW too; no 3lmb fqs hrd now (QTH Af 10/7) Testing to EAF on 11700 tho ancd 11770, 0500-0600 (Carl Beck, NY, SCDX 14/7) 14545 1/4 1720 mentioning only 15120 (Leo de Groot, Rotterdam, BDXC) Are they ready for the big time? (gh) On 22/6 R Nigeria Lagos carried a speech by the President at the commissioning of a new VON xmtr complex in Ikorudu (WBI 25/6) 6/7 VON ES carried a commentary about its new xmtr complex. The speaker said there was not enough funding, with 35 million naira the total budget for both home and external services this year; most of the antiquated equipment could find a better place in museums; also, because of the speed with which the expansion pgm had been executed, there was little room for recruitment and training of the right calibre of staff (WBI 9/7)

NORWAY R Norway tentative S81 sked as modified 20/5, sesquihour xmsns, last demihour in EG on Suns, GMT Mons: 0700 25730 21730 17795 11850. 1100 25730 25615 21730 6015. 1300 25730 21730 17795 9590. 1500 25730 25615 17795. 1700 25730 21655 17875. 1900 25730 25615 21730 9525. 2100 17795 15345 15135. 2300 17840 15345 11870. 0100 11895 11870 9590. 0300 21730 15135 9590. 0500 25730 21730 15135 (NTA) Note new 11m fq and heavy use of 11 & 13m (gh) Sun EG 1800-1830 on 21560 ex-21730 5/7 (Ralf Munster, GA)

PAKISTAN R Pakistan, 30/6 1728-1800* on 5095, Dari (per July LN-7). Much great local mx w/ strings, tablas, woman singing. At least 5 IDs at 1730 sounding like "Va-chi-CAN" then later like "Ta-shi-CON". Great signal, daily (Steve Reinstejn, Haifa, Israel)

PAPUA NEW GUINEA Frequency (ex)changes: R Manus on 2428 ex-3905; R Eastern Highlands on 3395 ex-2410; R New Ireland on 3905 ex-2428 (Arthur Cushen, NZ, RNMN 3/7) Why?

PARAGUAY Emisoras Paraguay, ZPA10 6015 sked: M-F 0800-1030, 1400-1600, 2100-2400. Sat 1000-1600, 2100-2400. Sun 0830-1600, 2100-2400; a slogan is "La voz nativa del corazón de América" (Daniel Ayala González, Montevideo, Uruguay, June-July ADXL) Presumably in GMT, tho with lack of xmsn after 0000 it could be taken as local time (gh) R Nacional hrd on 23828, 2 x 11914 at 2225 in SP (Sams, SPEEDXGRAM)

PERU 3220 R Ayacucho now has SW xmtr here (Torre Ekblom, WRTH via ADXL) 4810 R San Martín, Tarapoto, 4810 recently 24h, and very strong sigs indicating power increase; often relays mx from R América, Lima; audible 0600-1200 fade (Peter Bunn, Vic., RA DX 28/6) hrd as early as 0710 w/fabulous sig, strongest on 60m at the time; lots of LAm pop mx and many IDs such as "R San Martín, la familia musical, la familia popular" (Steve Reinstejn, Miramar FL) Announcements 24h on AM, FM & SW; nx sources include VOA, BBC, R Austria, R Nederland, R Canadá, REE, R Noticias-San José, R América (6 DXers in Radio Nuevo Mundo, Japan, 4/7) They have taken over 4810, and Galápagos-seekers have got serious problems with San Martín running past 0500, almost 24 hours, and I strongly suspect they have boosted power, maybe to 10 kW; noted at times around the 0730-1015 period at 20+db over S9 (Maxfield Greenwood, PA) 4826: R Sicuani *0955, ex-4965, closer to nominal 4835 (Tatsuo Murao, RNM, via RA DX 28/6) 4840: R An[da]huaylas, in pretty well 5/7, huaynos, sedate male ancr giving ID, TC, also ID as "La Voz de Apurímac" (Greenwood) 4995 R Andina, Huancayo, *0930, unusual time for Peruvians, which mostly open around 1100 or 1030 at earliest (Peter Bunn, RA DX 28/6) Carrier is on 4996 never hrd better here, 322+ 0135-0232 17/6, many IDs (Greenwood) 5050 R Esmeralda, Huanta, ex-5300, ID 1015 during huayno mx (Emilio Pedro Povrženic, Argentina, RA DX 21/6) GMT-5 TC at 1155 26/6 probably this; altho Loreto also listed here, that has never been hrd in this time period (Peter Bunn, ADKN) Careful, Ecuador's Jesús also on fq, and what about this? (gh) 5050 Rdf Satipo Monterrey, new stn w/ID 0150 31/5, QTH as San Francisco de Satipo (William J Parks, FL, via Bob Bodell) 5620 new stn R Yucán, Cutervo, Cajamarca, reported (CDKAC via WRTH-LA 31/5) 6060 New stn in Huánuco province since 17/5, Radio JSB, currently testing 1100-0500, power 10 kW but may increase to 5 kW [sic]; stn has also said it may use langs other than SP (César Rusca M., Perú, SCDX 16/6 & 23/6) Fishy (gh) 6296 New stn to look for is R Chota, most probably in Chota, Cajamarca, hrd at 0315-0400+ (Gerry Dexter, USA, via AWR DX 7/6) Careful, Gerry, you're letting some DX news slip out to the masses (gh) 7620 New stn reported here, R Satélite, Santa Cruz, Cajamarca (CDKAC via WRTH-LA 31/5) And, more...

P 9485 R Tacna, nominal 9505, but hrd on 9485v, 800 W power listed is future plan, actually only 200 watts; sked 1000-0400(Sat 0600) (Andy Sennitt, RNMN 17/7) *1109-1230+ 28/6 on 9484. Sometimes changed fq to nominal 9505 in mid-late June, especially weekdays, so try both; ID: "R Tacna, la doble radio" (Tetsuya Hirahara, Japan, RNM) 12/6 on 9505 1044-1055 (Tomoaki Hirata, ibid) Boomed in 1/7 with 5:02 am TC (Greenwood) Address is Apartado 170 [not 370 as in WRTH] (Eduardo Ink, Argentina, Play-DX, Italy, via WRTH-IA, 31/5) 9635 R El Sur, Cuzco [not listed on SW in WRTH 81] address is Apartado 85 (SWB via WRTH-LA 31/5)

PHILIPPINES AFRTS 26000 does not use same xmtr on this fq as VOA. 35 kW PHP-1 is used for VOA English, while PHP-2, 35 kW for AFRTS. When PHP-2 is needed for Wireless File [State Dept RTTY circuit], 50 kW PHP-6 is used for AFRTS instead; AFRTS 26000 at 0600-1400 only (Goonetilleke, S.L., SCDX 7/7)

POLAND Polish Pathfinders Stn, 7205 f/in 1400, hrd to 1600*, both apx, tho carrier often remains on to 1610; 29/5 & 30/5 had quasi-religious mx & songs, no doubt out of respect for Cardinal Wyszynski. Untraced on his funeral day 31/5; then back to normal with mindless disco, Polish & Anglo-American; 3/6 1557 closing included ID "Mówi Rozglosnia Hacera, Warszawa", mention of two kHz fqs, pgm preview, IS of a multinode excerpt from a Polish classical or folk melody; slight splash after 1430 from Belgrade 7200; no sign of 11800 or 6195 (Paul Karagianis, UK, WDXC)

PORTUGAL For RDP external services, during winter time all broadcasts will be one hour later T (WBI 18/6) Unlikely, since there was no pgm time shift when DST began in April (gh)

QATAR QBS Doha hrd in AR on new 15365 15/7 2130 drama, 2159 time pips & amnts, 2200 rx w/ID 2208, amnts w/ID at 2213-2216* when plug pulled abruptly; little or no sign of REE, appeared to be HS relay; definite ID; still no luck with 11730 or 15315 (Paul Buer, Miami FL) Sked postmarked 1/7 shows 15315 1200-2400, 11730 0500-0800, both 250 kW, all AR (Charley Hoffman, PA) 15365 is ex-15315, AR HS relay, to 2220* during Ramadan (? & Groot, SCDX 22/7) Doha is unbelievably hot and humid; more expensive than Scandinavia and Switzerland. No attractions P and really no reason to go there (Harry B. Coleman, Book of Lists #2)

SA'UDI ARABIA Tho BSKSA EG reported at 1700-2000 on 11856v, I've regularly heard them to 2100 E sign off (Herbert S Wolfson, Blauvelt NY, 13/6)

SENEGAL Hooray--but only on 7210, best at 0700-0740, SIO 433 (Maxfield Greenwood, Devon PA)

SEYCHELLES FEBA changed fq for EG to EAF 0405-0450, 11810 ex-11915 (Colin Miller, RSA, QTH E Africa 30/6) Work on the BBC relay here, halted in 1979, has resumed (RNMN 10/7)

SINGAPORE Check for this at 1030 on 11940 & 15200 (Darryl Holland, Riverdale NY, 29/6) Usually audible at 0930 on 11940, these days is not--must be a seasonal-geographic impedance; last hrd well in May (Holland, 15/7)

SOUTH AFRICA R RSA dropped 3980 to NAM 0150-0255 by at least 12/6, but retains 5980 9580 [sic] 9615 (best); PT to Bz1 2200-2355 noted on 9590 ex-9585, perhaps to avoid Brazilian listed there; parallels not traced; the ancr has Lisbon accent, despite recent advertising for Braz ancr; 11/7 (Richard E Wood, MO) 3980 used for PT also dropped, and for SP. It was 100 kW normally used for relays of DS, from different QTH than ES; reception was unsatisfactory; further fq changes for C&SAm svcs expected shortly. Mr Pieter Martins of R RSA fq div is to visit S & NAM and recommend necessary changes after on-site checks (QTH Af 20/6) R RSA 0200 moved to 9575 2/7 (George Munz, NJ) SABC DS on SW sked from 28/6; EG 11790 0600-1515(Sun 1450), 4835 0358(Sat 0430, Sun 0457)-0555 & 1520-2115(Sat 2205), AK 11855 0555-1515. 9560 0515-1520(Sun 0457-), 4880 0348(Sat 0427, Sun 0457)-0550, 1520-2115(Sat 2205), 3965 0348-0510 (Sat 0427-; not Sun) & 1525-2115(Sat 2205). Radio Five: 7170 0550-1525, 5250 [sic, means 3250] 0300-0545 & 1530-2200, R South Africa 3250 2200-0300. Forces Favourites 11900 Sat 1135-1300, Sun 1500-1557 (WBI 2/7) All 100 kW except 500 for Forces (QTH Af 30/6) Trans-kei: Capital Radio, changed 41m from 7160 to 7150 due to Radio Five on 7170; // 9765 (QTH Af 10/7) Capital R escaped mess of BBC/FEN 11750 when it moved to 9765 a few months ago. Now hrd daily from DW 0545* to virtual fadeout/swamp by RN & Australia around 0720. Mainly pop P mx, SAF wx & ads; nx on the hour; 9765 beamed to West Cape with 50 kW; planning addl xmtr to serve Durban area (John Pascoe, Arlington WA) Switch from 9765 to 3950 at 1500 ex-1600 (Richard Ginbey, RSA, RNMN 10/7) Only time Cap R hrd here on 3950 was during 12-13/4 solar flare; and they sent this sked w/SQL: all year: 7160 [see above] 0300-2300. [Southern] Summer: 11750 0530-1600; 3950 0300-0530 & 1600-2300. Winter: 9765 0530-1730; 3950 0300-0530 & 1730-2300 (Bill Whitacre, Dallas TX) pirates, IN-16

SRI LANKA SLBC to AF/ME has two 100 kW and one 35 kW on 11800 15115 15120 at 1745-2015 in UD, E AR, SN, TM, 2015-2030 EG (Victor Goonetilleke, RNMN 25/6) Finally audible in the clear on 11800 1950-2030 daily including EG 2015-2030 which invites advertisers, back to lang pgm at P 2030 (James Clifford, Germany, NNRC July) Contrary to recent reports, there are no plans to X curtail Radio Monitors Intl DX pgm. During Sept RMI info will be included Sats 1915 in tests to Af on 11800 15115 15120; sked for rest on SW: Sun 1100-1130 11800 15120 17850 FE, 1300-

1330 4940 for Sri Lanka, 1500-1530 6075 9720 SAs. Sp1 QSLs will be issued for Sept only to Q mark the end of the test BCs, Sats 1915. RMI Highlights: 9/8 UK Local Radio; radio advertising, 16/8 Gambia; Cook Islands visit. 23/8 Belgium; RCI DX Digest. 30/8 Zambia, Austria X an SW Panorama; 6/9 Schenectady; RCI DX Digest; 13/9 Comoro; South American tour. 20/9 St Pierre & Miquelon; Darwin on SW. 27/9 AWR 10th Anniversary; Bhutan Record stamps. 4/10 Ivory Coast; RCI DX Digest. 11/10 Cape Verde; Asian Journey I; 18/10 Greenland; On the air with Bryan Marsh; 25/10 HCJB 11 meter; World at your Fingertips (Adrian Peterson, RMI, India

SWAZILAND TWR 5055 German, 0400-0430, showing well, in area of SIO 333 (Max Greenwood, PA)

SWEDEN Don't be surprised if you hear gh on SCDX (Tuesdays) until RCI DX Digest resumes (gh) X UNID on 21645 USB, 1817 26/6, interview in EG w/xltn to unk lang, no ID 1830, f/out by 1845. R Norway 17810 LSB SP 2230 15/7, no s/off, just 4-min break (Chuck Oliver, TX) These are both certainly R Sweden per recently published skeds (gh)

SWITZERLAND Possible fq changes for SRI S81: 1315-1515 15305 ex-21695; 1815-2030 15305 ex-P 15415; and 21520 ex-21570; 2045-2245 21520 ex-17830 (PTT 14/4) Also for D81 planning to add another fq at 1030-1300, 100 kW 25780 (PTT 15/6)

SYRIA [Cf July LN-8] Per QSL card, R Damascus uses 9655 for EG ES 2230-2400, 50 kW ('MAZ', E Asian DX Review, India, May) WRTVH 1979 said ES not reported since Oct 77, possibly terminated; this certainly needs confirmation; probably just using up outdated cards (gh)

TANZANIA Only R Tanzania fq other than 4785 & 5050 presently active is 9687 (nom 9685), reduced power & erratic; when on, carries ES pgms 1530-1945v, sked for 15435 (QTH Africa 10/6)

TUNISIA Ramadan sked for AR net 0400-0200, extra nx at 0000 & 0100 (WBI 16/7)

TURKEY TRT DS reported that VOT ES would add four langs 1/7 (WBI 2/7) 1100-1115 Albanian & 1115-1130 Hungarian on 7135; 1130-1145 Russian & 1145-1200 Std Chinese on 15390. Turkish for Turks abroad 0355-2155: 0355-0700 11770 7145 7105, 0700-1000 15220 15125 11955, 1000-1200 15220 11955 9560, 1200-1600 15220 11955, 1600-2200apx 11955 7215 (WBI 16/7)

U S S R R Kiev/Vilnius/Rodina pgms to NAM in the 2100-0230 period are sometimes listed on 11690 until 2400 and 15515 from 0000. Per June UHN, these are "Tashkent feeder to FE" (gh) LSB xmsns carrying RM DS pgms recently obs in 19mb: 19/6 Mayak LSB/R Orbita-4 USB on 15225 at 2330; 22/6 Mayak LSB, First Pgm Eu USSR USB, 1530 on 15270 (WBI 25/6) 25/6 RM ancd in SP to Chile that there would be changes to 'Escucha Chile' from 1/7: 2230-2300 & 2330-2400 would be retimed to 2000-2030 & 2030-2100, different pgms consecutively, also audible to Chilean exiles in Eu. Two such pgms at 0200 (sic) & 0300 nor R Magallanes at 0200 & 0330 would not change (WBI 2/7) So 2000-2030 on 17700 15465 12040; 2030-2100 17700 15465 15295 12040 7360 7230 + MW (WBI 9/7) If you think the U's here are out of order, think again...

J A E 7/7 UAE Radio, Dubai had increased EG to NAM at 0330 from 27 mins to 53, with usual pgms to 0400, then a new mailbag show, and the same show was repeated at 0400 9/7 (Tony W. Campbell, Waynesboro VA) Mailbag hrd at 0615 on 21700, which runs to 1658, not 1800 (Paul Brown, TX, SCDX 22/7) Well, on a Monday at 0615 on 21700 I hrd only Arabic (George Wood, Sweden, SCDX Ed) And when I checked the 0330 xmsn 24/7 on 17775 it went off at 0402*, so the extension is irregular (gh) I have found them to 'mix & match' fqs, so try all available fqs even if not indicated as presently operational (Darryl Holland, Riverdale NY, 13/7)

U K O G B A N I The plan to cut several languages from the BBC ES has received quite negative press, especially in Britain; thanks to Tony Campbell, Richard Hovish and Doug Thompson for other clippings. The other side of the coin, pardon the expression, is (gh) In exchange the BBC is to get more money for xmtrs, but it is the same amount taken away a sesquyear ago (RNMN 3/7) Satellite feeds to Masira, Singapore, Hong Kong and Cyprus are expected by 1985 with Antigua & Ascension a little further ahead [behind!]; two other sites will be re-engineered--all with money Brit govt gave back to BBC's Capital Projects Dept for external service engineering (RNMN 10/7) Sept London Calling confirms that BECWs pgm changes, usually taking place in early Sept, will be delayed to 26/9. So BBC has caved in to the tyranny of DST in Europe (gh)

BBC's foreign operations to be trimmed

Associated Press

LONDON — Seven foreign language services of the British Broadcasting Corp., heard by millions of listeners around the world, are being silenced by government cost-cutting measures announced last week.

The BBC described as "savagely" the move to end its broadcasts in French and Spanish to Europe, in Portuguese to Brazil, and its entire services in Italian, Maltese, Burmese and Somali.

BBC now maintains 39 foreign language services.

The BBC's transcription service, which sells its top programs to radio stations in more than 100 countries, also will be eliminated.

The Conservative government of Prime Minister Margaret Thatcher, in announcing the cuts, estimated a savings of \$6 million.

Douglas Muggeridge, head of the BBC's external services division, said, "The policy is not only shortsighted, but could bring a serious decline in the reputation of the British voice overseas."

L Among BBC WS Aug pgms are two on the Berlin Wall at its 20th Anniversary: 5th 2030, 6th 0230, 1615, 7th 1030; 9th 1830, 10th 1345, 12th 0230. 'Portraits of Our Time', Sats 0815, Suns 2100, Mons 0315, Thurs 1115 looks at Castro, Fraser, Rhomani, Thatcher, Mugabe in August. "Lady Chatterley's Lover" by D.H. Lawrence is on Play of the Week, 8th 1830, 9th 0030 & 1130 (gh)

UNITED NATIONS UNR Fri-only Carib svc in EG 2215-2230 keeps changing fqs; noted 17/7 on
 E 15240 & 11920 (gh, Enld OK) UNR hrd Sat in EG 0645 on 15120 and better 11735, SIO 555; list 15125 but was covering Nigeria 15120; 0700 VOA Washington DC ID; is UNR merely taped in NY but broadcast from VOA in DC? (Darryl Holland, NY) Tho maybe taped at this hour, I believe UN Radio pgms are fed by line to VOA master control in DC, thence to Greenville or wherever (gh)

U S A The incredible story at right was also reported P by Mike MacCollum, IN. Trouble is, VOA does not have any pgms specifically for Cuba, "Cita con Cuba" having been dropped several years ago; but the 1180 kHz xmns are obviously for Cuba; and "Radio Cuba Libre" is already the name of a clandestine! (gh) VOA is looking for full time personnel to work in areas such as Frequency Assignment, Monitoring and Intl Regulation, GS-7 to GS-12 range; and one overseas monitoring position. Backgrounds in electronics, broadcasting, amateur radio preferred. Resume to: Mrs Anna Case, VOA Freq Div, VOA/EF, Room 311, 25 'M' St SW, Washington DC 20547 (July ASWLK) VOA is getting friendlier, and offering Q detailed QSL card for at least [most?] one fq per report form for monitors reporting to the VOA Monitoring Office, P O Box 115, A 1082 Vienna, Austria (Peter Oliver, WDXC Contact) In the 0000-0400 period, VOA noted E some days on 17860, & others 17730, others both, for EG to Lam (gh, BC, WA, OR) 14/4 1700-1900 VOA used DL 25615 for spl coverage in SP of Columbia landing (Dante J. Bedendo, Argentina, ADXL) VOA broadcasts irregularly in GM for journalists, 0245-0300 on 9565 & 1645 -1700 on 21500 (SCDX 5/5 via June NZDXT) NB, Munster.

AFRTS fq changes now in effect: to Eu, 15430 ex-15345 at 1600-0200; Af 15345 1700-2300 ex-15430 1800-2300; 15330 at 1100-1700 ex-1100-1800 (AFRTS anmt 26/6, gh) Tho LA addr of 1016 N McCadden Pl, 90038 is publicized, I hear they've been shipping mail P back to Washington for reply due to staff shortage (gh) WRNO xmttr to be delivered in Aug; the TCI ants are already at site, to be constructed; tests probably start in Oct including 0200-0700 on 6115 [sic] (Joseph Costello via Dan Robinson, RNNN 17/7) A change from planned 6155, or mistake? (gh) As far as I know there is no comprehensive published listing of Travelers' Information Service (TIS) stations, since they are quasi-unlicensed and/or governmental; thus my first-hand observations during a June-July trip may be of interest; these are all very low power in the few-watts range, intended to cover only a few miles along a road, but can be and have been DXed at considerable distances; all on or around 1610 kHz; measurement estimates made using ICF-2001 1-kHz readout and BFO: 1609.8 apx, Davenport IA, on I-80 warning of construction W of Des Moines; its entire "pgm sked" is 20 secs long, hi. Devil's Tower WY has signs of a stn, but not hrd; possibly business hours only when I was not in range. Yellowstone Natl Park WY has several stns; signs always say 1606, but in fact all are 100-300 Hz on the low side of 1610; E/S/NE entrances carry same message but I doubt synchronized; tape may snag producing open carrier for hours on end; Old Faithful has a different message, as does Uncle Tom's at Canyon, the latter very poorly modulated. At Tower only an OC was heard; probably more at W & N entrances. On a quiet night I was able to detect several carriers just below 1610 on my portable equipment N of Helena MT. None in Glacier NP or Olympic NP. "Radio Rainier" advertised on 1610 at park HQ Ashford, and at Nisqually entrance on SW side; I was not close enough to hear either. W of Naches WA on US 12 there is a TIS warning of fire danger claiming to be in Wenatchee Natl Forest, tho maps show Snoqualmie; this one measured 1610.0! And a new one, just went on the air around 16/7 at Curecanti NRA CO at Elk Creek, on 1610.0--I saw the facility--it's solar powered. All those X hrd were taped and will put on DX programs starting with World of Radio (gh) 6-watt TIS stn on 1610 at Mountain Rest CA, 6 mi SW of Shaver Lake run by Sierra Natl Forest hrd around E 0600 by Art Peterson, Richmond CA, and Robert Wien, San José CA (IRCA DX Monitor) WYFR LN-18

'Radio Free Cuba' Label Ordered for Broadcasts

The Senate added a little-noticed amendment to the State Department authorization bill this week requiring that U.S. government broadcasts to Cuba be designated as from "Radio Free Cuba."

The amendment, sponsored by Sen. Jesse Helms (R-N.C.), would affect Voice of America broadcasts. "There are two wars that can be waged," Helms told the Senate. "the war of words and ideas, and the war of bullets.... Should we give Castro the field in the war of words, not even contesting him?"

Sen. Claiborne Pell (D-R.I.) said he accepted the amendment "reluctantly." "By re-labeling present U.S. government broadcasts, I hope this amendment will not have the effect of undermining the objectivity or straightforwardness of the Voice of America," he said.

URUGUAY SODRE hrd w/EG talk 0005 18/6 on 11885; particularly readable til REE 11880 came E back on the air after a breakdown, at 0009 (Richard E Wood, MO) SODRE is really a cultural institution possessing not only radio and TV stations, but its own symphony orchestra, theatre, and an excellent site; and a fortnightly publication listing programs. Xmttr site is 15 km from Montevideo on the road to Colonia, known as Paso de la Arena; SW fqs are both 10 kW at 0850-0300, 9620 & 15275. Intl Svc also uses 10 kW xmtrs, parabolic ants toward Eu & Au for SP, four of them; and two toward USA & Eu for EG. Sked is: 11855 2200 SP, 2245 EG,

E 2330 SP, 0015 EG. 9515: 0100 SP, 0145 EG, 0230 SP, 0315 EG ("CAL", Marpla DX Club via RNM, Japan) This implies 45-min long xmsns in each lang, contrary to most observations (gh)

VANUATU R Vanuatu hrd 7/7 0940-1015 on 7260; pidgin talk & much laughing, "Star Trek" theme 0956, maybe FR ID 1000; 8/7 recheck 1100 hrd R Australia IS & ID in Indo, no sign of Vanuatu --propagation? (Steve Reinstein, FL)

VENEZUELA R Sensación presumed 20/5 0204-0231 on exactly 6000, not 5999 (G Darling, UK WDXC)

VIETNAM Son La noted on new 4745 *1130-1400 ex-4770, probably avoiding Pyongyang, with // 6330. Ha Tuyen 4819v +1200-1400*, fair. Gia Lai Kon Tum 4687v, weak +1200-1215*. Cao Bang 6629 *1200-1330 but goes on till 1400 on Wed & Fri. Much improved signals. Hoang Lien Son 5500, quite regular *1200-1330 (Thu & Sun to 1400) with operations on 6623 irregular. Bac Thai 6570v *1125-1330* with a 5-min mx interlude just after s/on. Lai Chau 4498v, almost QRMing Xinjiang PBS Chinese svc, with // 6913 fairly steady *1140-1330v*. Nghe Tinh 4758v, Phu Khanh 5139v, Ho Chi Minh City 6166/9623 untraced (Sarah Weerakoon, Sri Lanka, 21/6) HCM city regional stn not hrd since 1/7; normally on 9623, 6165 & 870 (WBI 9/7) Hoang Lien Son hrd since early Jun on 6622 & 5500 *1200-1330* (Sun & Thu 1400*), latter ex-6633: *1200-1230 Viet, 1230-1245 Hmong-Dao, 1245-1300 Muong(?), 1300-1315 Tay-Thai, 1315-1330* Muong(?), 1330-1400* Viet (Sun & Thu). unID on 4756 very weak 1245-1315*, unique closing time. Gia Lai-Kon Tum back on 4687 +1050-1215*, Hanoi relay 1100-1145 per DUDXS but unhrd here. VOV ES on 7517 up from 7512; and 12036 vxh-12027. Cao Bang stays 6629 w/very slight \pm 1 kHz vars Bac Thai either on 6722 or 6770. Vinh Phu weak on 4243 *1300-1330*(Sun 1345*). Lai Chau fair & constant on 6917 but untraceable near 4496. Lam Dong unhrd 4237 for several months (Isao Ugusa, Japan, DX Front Line 19/6) Bac Thai on new 6720 ex-6570, *1200-1400* (Peter Bunn, Vic, RA DX 21/6) Cao Bang 6670 ex-6630, good to 1330*. Bac Thai has been alternating between 6720 & 6570, eves good 1200-1400. Hoang Lien Son on 6555 ex-6634, fair 1200-1230 E (Bunn, RA DX 12/7) VOV ES in EG: 0700-0800 (slow speed) 9840 7512. 1000-1030 & 1100-1130 & 1330-1430 all on 12027 10080. 1530-1630 11840 10040. 1800-1900 & 2030-2130 both 15010 & 1040. 2330-2400 12027 10080 (WBI 25/6)

YEMEN SOUTHEAST DYBS 222 2/7 1949, AR chants, mx on 11770 (Andy Newton, GA, SDXA DX-TRA)

ZAIRE Kinshasa booming in during magstorm 25/7 2300 on 15350 // weaker 15245; played mx sounding like anthem at 2257 but continued pgm (Andy Newton, GA & gh) see also KATANGA LN-7

ZAMBIA & ZIMBABWE are to launch a joint radio venture to make anti-apartheid BCs to RSA, per P statement from Zimb Info minister Nathan Shamuyarira. Zambia already has ES on which ANC & SWAPO are given airtime, but Zimbabwe BC Corp doesn't have ES (The Times, via Watson & Roe WDXC ENS)

UNIDENTIFIED 4730 29/6 1720-1728 (might have been 4735, was 5 or 10 kHz below booming Kabul 4740); 30/6 1715-1726*, W in lang, orch version of "Internationale" (not Tirana version), brief talk, dead air for a minute and gone; 28/6 maybe same stn, Russian 2320-2340, long breaks of dead air. Ideas? (Steve Reinstein, Haifa, Israel) 5040, mystery African noted twice, very weak past 0500 tune-in, and is covered by Guinea-Bissau at *0600; hint of PT, so faint possibility of being Em do Benguela [Angola] down from 5042; would explain its being so weak (Maxfield Greenwood, PA) 6280 classical mx & no anmts, fair 0700-0731* 21/6 (Mark Fahey, NSW, ADXN) Maybe new Aussie pirate? (ADXN ed) 7431 12/7 0540-0612* continuous pop mx, not a word spoken (Scott McClellan, MI) 11840 15/7 0915 KTWR SIO 544 until NHK *0930 but at 0935 hrd bird IS in background similar to R RSA but not RSA; TWR don't have such an IS; can you speculate? (Darryl Holland, NY) No (gh) 15412 R --- Espana, 3/7 2210, SP mx with woman ancr; VOA on both adjoining fqs so much hash; off at 2250 recheck; not R Nacional (Chuck Oliver, Spring TX) 17810 time tones hrd for about 8 mins after RNB IS went off; 3 higher pitched tones at 58, 59 and 60th sec (or 59-60-01: I couldn't tell which), apparently ended 2008, 30/6 (Mike MacCollum, IN)

CLANDESTINE CRANNY V of the Malayan Revolution, which has been broadcasting from xmters believed to be in China since 11/69, and it would discontinue its BC from 1/7, expressing its heartfelt thanks to all listeners "who had extended their concern and patronage over the years". It wishes its listeners every success in the course of struggle. VOMR failed to appear for sked xmsns on 15790 & 7305 2200-0005 30/6, nor 1/7 0430-0635 (WBI 2/7) And all subsequent xmsns missing (WBI 9/7)

V of Malayan Democracy I heard VOMR (above stn) annc 27/6 1458 on 15790 that VOMD would start 1/7 on 45 and 86m bands, believe time given as 1245-150 pm in Chinese & Malay; then VOMR had a song "We Must Have Our Wives" (so help me) to the tune of "Three Blind Mice" (Dave Newkirk, Seattle WA) VOMR and 25/6 the same, set up to meet "the needs of the new situation in our struggle". An important event in the political life of "our" people. Called in Std Chinese, Ma-Lai-ya min-zhu zhi-sheng, on 45 & 86mb: 0430-0515 & 1245-1330 Malay; 0515-0545 & 1330-1400 Std Ch (WBI 2/7) First obs 1/7 1247 in Malay on 6815 & 3535, to 1330 apx, attacking Soviet policies in Afgh and Viet influence in SEAs. Described Malaysian govt as "Kuala Lumpur ruling

clique" and urged listeners to support the Communist Party of Malaya and the Malay National Liberation Army; followed by Std Ch 1330-1358. 2/7 0457 tune in on 6793 only; 1245-1400 obs on 3530 & on fqs varying between 6788 & 6795; 6/7 this xmsn moved to 6839 & 3525 (WBI 9/7) Overall, fqs have varied 6785-6840, and 3525-3535 (WBI 9/7) Malay ID: Suara Demokrasi Malaya (ibid) During past week, 45m ranged 6817 to 6897; 86m from 3517 to 3540 (WBI 16/7) So it seems the powerful VOMR facilities in China have been closed down, and judging from lower fqs the new VOMD facilities may be closer to Malaysia (gh)

V of the People of Malaya This stn continues broadcasting per established sked, but fq has changed from 6993 to 7117v (WBI 9/7)

V of the People of Burma came back on 5110v after nearly one year, first noted 17/6 *1200-1410 with fairly good mod but since having xmtr problems, the terrible drone being the dominant factor. 21/6 abrupt 1230*; may come back sooner or later; // 7570 remains audible, 21/6 (Sarath Weerakoon, S Lan)

V of Democratic Kampuchea [Cf June LN-13] uses unannounced 8425 at 1200-1300; previously used briefly last Dec (Isao Ugusa, Kobe, Japan, DX Front Line 19/6)

V of the Revolutionary Party for Reunification This pro-commie stn, believed in N Korea, has expanded its intro amnt to include Kim Chong-il, son of Pres Kim Il-sung. 10/6 anced itself as "a rev voice which implants in the hearts of the S Korean people the greatness of the respected & beloved leader Comrade Kim Il-sung...and of the dear comrade leader Kim Chong-il, sole successor to the great leader and the sun [sic] of guidance". Prior to this date, it anced it was the "voice which implants in the people of the whole nation the immortal Chuche idea--the great Kimilsongism--created by...Kim Il-sung..." with no mention of Kim Chong-il. The latter is currently Dir of the Central Committee Organization & Guidance Dept (WBI 18/6) Remember that name...! (gh)

R Free Afghanistan 30/6 AFP reported a Paris-based support committee for the "resistance" mvmt in Afgh as saying that they would have access to its first radio xmtr "within the next few weeks". It would be first link in a net of xmtrs under the codename "R Free Afghanistan" in Pashto & Farsi (or Dari) as well as Russian. First xmtr was currently en route to Afgh. Total cost was estimated at about one million francs. Afgh would initially be divided into 12 BC zones, with 2 or 3 added later. Committee said it would finance, but resistance would have total autonomy in planning & preparing the radio programmes (WBI 2/7)

R Mujahidin hrd 0230-0325 on 15460 in the clear 18/5, but heavily jammed since 21/5 (Yasuyuki Hashimoto & Shigenori Aoki, Japan, BCL Club "Tuning" via SCDX 30/6)

R Homeland [Vatana] Persian lang continues at 1705-1800 on 15555 & 9027 (WBI 2/7)

V of Iran 19/6 Persian-lang stn obs 1800-1900 on 9345 & 9605; 20/6 morn xmsn on 15305 ex-15315 tune in 0240-0400* (WBI 25/6) Still 1800-1900 on 9345 & 9605 (WBI 2/7)

R Iran/Free Voice of Iran 26/6 R Iran expected to *1330, but on 9589 opening anmts of FVOI hrd then nx summary & talk; this xmsn cut abruptly at 1342 and after a 4-min break, R Iran xmsn began; and ended 15 mins late at 1445. 1500 FVOI began its sked xmsn on 9582 w/identical beginning to that hrd 1330-1342. This confirms the view that R Iran, which supports former Premier Bakhtiar, and the FVOI which supports General Oveysi, emanate from the same location. On 7/1 FVOI was hrd to play the Iraqi natl anthem by mistake (WBI 2/7) 10/7 FVOI obs at 1500-1600 on 7180 // usual 9581.5; at 1600 7180 carried R Baghdad ES in Persian, also on 9557 (WBI 16/7)

V of Iranian Kurdistan changed sked 18/6, per obs and anmts, now 1330-1430 Surani Kurdish; 1430-1515 Persian, 1515-1545 Azeri; currently around 7110; 19/6 on 7114 (WBI 25/6) 5/7 on 7155; supports Iranian Kurdish Democratic Party, hostile to Iranian govt; Kurdish ID: Ayra Dangi Kurdistanî Irana (WBI 9/7) varies 7152-7157 1330-1545 (WBI 16/7)

V of Iraqi Kurdistan Stn using AR & two Kurdish dialects, obs 0400-0515 & 1530-1630 on apx 6261 (WBI 2/7) 6/7 anmt stated that from 10/7 retime 1530-1630 to 1600-1700; morn still 0400-0500 (WBI 9/7)

V of the Omani Revolution, via S Yemen, anmt said during Ramadan only it would be at 1600-1700 & on 11770 only (WBI 9/7)

V of the Egyptian People 15/6 obs on 7190; it was first hrd 6/9/79 hostile to Pres Sadat and untraced since 2/6 on former 9670 (WBI 18/6) Still in AR 1900-2000 7190, channel used until very recently for DS of PDR Yemen BS from Aden (WBI 25/6) Hint, hint

V of Namibia, LN-18

Libya/Sudan Western military sources say the Libyans recently installed a radio stn in Sudan trying to exploit popular dissatisfaction over skyrocketing inflation (AP, Khartoum, 26/6 via Bill Dymond, PA)

LV de la Resistencia Chilena SP to Chile from Algiers, 0005-0035 on 15365 15216 11810 9610 6160 1433(?) (J P P Turner, Portugal, SCDX broadcast 23/6)

LV de Alpha 66 hrd 7/7 0115-0118 on 7050, woman talk, man ID, not too strong and tons of QRM, so I tuned out to look for others but didn't find any (Mike MacCollum, IN) 7053v *0101-0132* 8/5, 9/5, 12/5 (John Santosuosso, FL, NNRC)

R Libertad, LN-18

Radio Cuba Libre booming in w/tremendous sigs, 9/7 2202-2245* on 7080; truly fine audio quality and the best mod I've ever hrd from a Cuban claud; pgm exclusively nx by M&W alternating items in precise, well-enunciated castellano; hardly a trace of Cuban accents (and I had two Cuban-American friends of mine confirm this). Reminded me of the pair who do the nx on Spanish Foreign Radio. Many of the LAM-related nx items were taken from Cuba's "Granma" and Nicaragua's "La Prensa", but also included many world nx items. Nx occlly punxuated w/trumpet blasts. Partial orch rendition of Cuban NA 2244, trumpets & ID by W only giving 40m band. Then another sentence ending with "trata de ocultar", gone at 2245 (Steve Reinstein, FL) Hmmm, is this the new VOA service, or a "black" from Cuba, or same as the 6990v 0300 stn? (gh)

R Venceremos, 6905.8v, *1200-1230+ 9/7 & 10/7; sign on w/march and ID, tnx Hirara tip (N Aoi, Japan, R Nuevo Mundo) Stn ancd that due to tech repairs to xmtr, would temporarily suspend BC 24/6 after more than 300 xmsns had been made; listeners requested to stand by for return; it did at 0000 26/6 (WBI 2/7)

R Quince de Septiembre ran across at *0130-0150* on 5565 2/7; every five mins or so a helicopter like sound wiped it out; is someone trying to jam R Qds? (Jay Latko, Richmond Hts OH) You bet (gh) 21/6 at *0400 said it would at times be unable to broadcast, given its manner of operating in the heart of the mountains, which requires moving around constantly for supply and security reasons; normally 0400-0500 & 1030-1200 on 5565 apx (WBI 25/6) We meant 5555 in previous report (WBI 2/7) Could easily have been on both within a minute's time (gh) Since 5/7 0400-0530 & 1030-1200 BCs hostile to Nicaraguan govt have been heard to contain coded msgs and a segment in Miskito (WBI 16/7) As I reported months ago (gh)

Spy Numbers 21/6 11532 1349-, on AM, in SP, woman, groups of 4 digits, not repeated. Said 'Fin' at 1355, but stn stayed on, with noise like stuck record, until 1358*, SIO 333; another 4/7 on 4030 at 0524, woman, 5 digit series in SP, not repeated, on AM, SIO 333 (MacCollum, IN)

R Free New Jersey 12/7 0624-0659* on 7410, country mx, IDs by OM w/ Jersey accent, 0631 0638 0650 & 0658, said it was a test but regular pgms would begin very soon "here on 7.4 MHz", SIO 343 (Scott McClellan, Battle Creek MI)

King Cobra Radio, LN-18

'WKBG/WKKK' hrd 12/7 on 7427 0237-0529* claiming to be from northern Florida, said would QSL reports in major bulletins if "dang wark" is mentioned; many people in studio, one was Mr. Mus-tard; changed call to WKKK at 0400; very humorous at times, sounded like it may have been a one-shot BC; SIO 353. Pse QSL, addr in June 80 LN (Scott McClellan, MI) Also IDed as WKBG at times; apparently new, 12/7 0235 on 7430. Continuous talk by several people in studio who sounded like they know how to party hearty. Said stn in FL, via Realistic DX-160 xmtr, hoping to make it to Au & Eu, and that reports mentioning "Dangwark" should be sent to major club bulletins, e.g. NASWA, ASWLC. A few xmsn breaks for tech adj, but still there past 0400. Vy str signal in light to mod ute QRM. One of the most interesting things I've run across in ages. Wouldn't expect a QSL but would appreciate (addr on back cover FRENEX before April). I have well over an hour of this on tape if anyone wants it (Gregg Bares, Watertown CT) WKKK hrd 12/7 0445-0532* on 7422. All talk, no mx, many IDs; "Klu [sic] Klux Klan Radio from Florida", 3 ancrs: Steve Webster, Harold Smellers. Much laughter and goofing [sic]: around, also racial slurs. Guaranteed QSL to reporters in major SW pubs; said QSLs would be sent from Bloomington MN when they would travel there in two months; SIO 322; low audio at times, SSB QRM (Thomas Semesky, Gary IN)

V of the Pyramids 4/7 0429-0432* on 6240; at first seemd like ID for another stn, perhaps relay, but then ID for VOP; ancr said VOP was part of the FRC-USA and the BBI radio network, and they would be back next night at same time on 9330, an xmsn I missed. Played "Back in the USSR" to s/off, SIO 444 (Mike MacCollum, IN) Reactivated, 4/7 0424-0431* & 5/7 0405-0411* both on 6240 w/rock mx, slow deliberate IDs, sked info. Said to rpt via FRC-USA; good sigs & tech quality (for a pirate) (Gregg Bares, CT) 4/7 0410-0433* on 6240, very good sig, 5/7 *0358-0410* on 6240, *0458-0503* on 9334 (apparently xmtr trouble), and 0505-0533* on 6240. Lots of Beatles mx, IDs, 100 W, BBI network stn (Scott McClellan, MI) 5/7 6241.0 0401 nondescript rock and advisory to tune to 9330 at 0500 for VP BC; off 0410*: back on 6241 0505 saying trouble on 9330. Played a few Beatles songs & off (Jay Novello, Endwell NY)

R Indiana 7/6 0409-0420 on 4003, nx, IDs, mx, F-G (Scott McClellan, Battle Creek MI)

Jolly Roger Radio FCC has decided to reassess their decision to let JRR go without a fine, because they got a lot of publicity, according to a call I got from Bruce Quinn. He said they were going to fight the fine (somewhere around \$2500, which may make them the most heavily

fined pirate in a while), though, in the courts if they need to. They say, however, that chances for a license are still good, and many local people with a lot of money have expressed interest in buying stock in the stn. They also have a new addr: JRR Group Inc., 9143 Granville, Indianapolis IN 46229 (Mike MacCollum, IN)

V of Michigan 20/6 0640-0840 on 3580, rock mx, 10 min talk by OM at 0650; said hello to US, Canadian friends, gave fq as 3579,545 [that reminds me of the TV color burst fq, gh] and from 0700 onward he played "Star Trek" or similar tapes non-stop w/no further anmts; fair sigs in high QRN (Gregg Bares, CT) unID 3580 stn definitely pirate, 18/6 0755-0940, continuous Star Trek episodes; suspect WNAW QTH; at 0945 I give up on getting an ID (Maxfield Greenwood, PA)

East Wisconsin Radio 7/6 0257-0310* on "7373 kHz in the 40mb"; opened with "On Wisconsin", TCs in Central time, many IDs, wanted to QSO w/other stns (seemed to be a ham), DJ said his name was "Donald Duxter", even spelled it out. Reasonable sig (Scott McClellan, SW Michigan)

"WOOF" Tent, 21/6 7375, 0428-0429* w/song "Ayatollah", no ID hrd; also 28/6 on 6983 at 0338-0348*. Rock mx, IDs, address all given, as was the "network" ID (UBS) (like the one in the film "Network"). Fq ancd as 6985; SIO 322 for first reception; 333 second (Mike MacCollum, IN) 20/6 0515 on 7378, 21/6 *0401-0430* on 7375, good strength but QRN troublesome; rock & new wave mx (Scott McClellan, MI) 20/6 0508-0528* on 7378, weak in QRN w/IDs, rock, "Ayatollah" at s/off and again 21/6 0400-0427* on 7376 w/similar pgm (Gregg Bares, CT)

"VPR" is on the roster of "sunken pirates" contributed by Aaron Richardson to the Unofficial Radio Bulletin (along with RX4M, JRR, KVHF). I don't recall hearing of such a fate before(gh)

Radio North Star International on 13785 21/6 0440-0448, all mx to s/off with ID and "only the best in music", SIO 232 (Mike MacCollum, IN) 13787a, 21/6 0414-0448*, totally boring mx, good sig but fady (Scott McClellan, MI)

"KVHF" QSL Secretary Kevin O'Connell spotted a report of the stn from Jack Jones, in Nov & Dec 1975 FRENDX for Oct 75 reception on 6255, and has just sent him a QSL letter & card (gh)

Other active pirates: Fqs not given but probably FM & EBC. Manhattan: "Gorilla Radio" with oocl BC; Staten Island: WISY. Brooklyn: WPNJ (Paul, Nick & Joe); Brooklyn: NINE-FM, stereo with 5 kw, jazz, phone-ins, marathon music fests, weekends. Los Angeles: KDDT, the "Black Flag Stn" with soul mx (Shay Addams, Oui, 5/81 via Bill Oliver [the one heading NASWA?] via Terry Krueger, FL [the one in NASWA?] via July NNRC) Typical big-city chauvinism of the press

Sonic Independent Radio, semi-official stn in Ireland [you mean, non-illegal?] will change from 48 to 25m during Sun morn BCs; between 11470 and 11500; stn says power is one kw so should make it to continent (Gordon Darling, AWR DX 17/5) Address: 37 Rockfield Park, Kilmacanogue, Co. Wicklow (John Campbell, DSWCI) Testing on 5472 1/2 // 11485 (Campbell, RNMN 10/7)

International Sun Radio, 15170 2057 5/6, strange OM voice, tape player winding at chipmunk speed, ID, gave fq as 7545 or 7540, power 15 watts, s/off w/NA [whose?], SIO 545 (O'Dell, AR, SPEEDX)

R Caroline South, sked for 1st & 3rd Suns *0800-1200* on 6200a, used// 9434 (nom 9435) 17/5, w/excellent sigs; other stns should take the hint: 9 MHz propagation is very reliable. Addr for the Carolines, South & East, is P O Box 1, Brandon, Suffolk, England (DSWCI, Campbell)

R East Coast Commercial hard luck story: is silent, while moving location or until op figures out way to avoid novel QRM: neighbour complained it was received on "baby alarm" walkie-talkie (Morris Walker, DSWCI SWN June)

Belgium There are now an estimated 140 FR speaking and 80 Flemish free radio stns, many of 'em. fighting for air space in Brussels; tho the movement started political, about 30 of the pirates now are high powered, with non stop pop mx, e.g. R Contact, R Capitale, R Brussels Intl (Reuter, International Daily News 1/7 via Stefano Valianti) They are being legalized into local radio stns, with maximum power 100 watts, with some exceptions in large cities (WBI 2/7)

West Germany Lots of free radio here too, such as in Bremen R Zembra/Zembra/Zebra [the article spells it all three ways in as many paragraphs], R Utopia in Berlin as well as R Black Rat, and in Cologne R Madness. Pirates' latest tricks are broadcasting from moving cars and changing xmtrs every 5 mins. Max penalty is 5 yrs in jail or \$6500 fine (Cornelia Zcymoch, Bonn, Reuters, Philadelphia Inquirer 12/7 via Henry Shaw, NJ)

South Africa No pirates here since 11/79; before then there were two stns with five in-band xmtrs, 2 simultaneous pgms, stretching credibility [that these were not sanctioned]--R Danny Boy, 5950; R Big Daddy, 4765. Other fqs were 7210 9520 11920 11950 15250 15260 (Ginbey, RNMN)

ATTN READERS: Spacing makes this LN 3 pages longer; do you prefer this to former compactness?

Radio CBN, Sydney, Australia, 6992, down about 3 kHz possibly to avoid jammer QRM on 6995, 2/6 at 1000 (Mark Fahey, NSW, ADXN) Tues 2/6 IS: 0955, then anmts by Chris Markham and excellent sigs to 1034* w/GSTQ, some ute QRM (Pat Fitzgerald, Vic, ADXN) 7350, spl ARDXC Picnic bc on 20/6, strong *0500, usual pops and amnt to 0538* (Fitzgerald). Sun 0000-0100, New Wave rock and said would move to 16 & 19mb (John Faulkner, NSW, ADXN) 7400, poor w/pops 0021 4/6 (Mark Fahey, ADXN) As per sked, *0000-0038* 14/6, good (Fitzgerald, ADXN)

Pioneer Radio, new FM pirate in Auckland NZ region, will operate 0600-1200 on 89.5 with 96 watts, from a caravan parked at various holiday locations, such as Panuanui on the Coromandel Coast (Vivian van Dyk, June NZDXT)

PUBLICATIONS

Review of International Broadcasting. If your interest in SW goes beyond just DXing stations and/or QSL collecting--if you are concerned with programming, the only publication for you is RIB--which also provides space for free-wheeling discussions, technical information, easy-reference schedules. Samples are \$1.25 or seven 18¢ stamps in NAM; subscriptions \$15 for 12 issues, payable and sent to: Glenn Hauser; University Radio WUOT, Knoxville TN 37916

BLANDX, July 1981, is uproariously funny 36-page parody of FRENDX, including--gulp!--LN. It is an experimental occasional publication of the Numéro Dos DX Association; available at cost for \$1.50 from P O Box 8, Park Hill PA (Brett Saylor, ed) [No zip code, so I'm not sure if this place exists; worth extra effort to obtain, however] I am busting me guts with laughs and giggles reading BLANDX (Maxfield Greenwood, PA)

Afro-Asian-Pacific Survey of Broadcasting Stations in the Tropical Bands, 3rd edition, based entirely on monitoring between Feb & Apr 1981, has just been published by UADX, 10 page list by frequency; 5 IRCs airmail worldwide from this addr only: Gerhard Werdin, Niederbeckstr. 43, 4000 Düsseldorf 30, Fed. Rep. of Germany (gh)

Choosing a Receiver, very useful 9-page guide for the beginner, with long list of suppliers' addresses, from ANARC DX Equipment Information Committee, \$1 in North America, \$1.50 or 5 IRCs overseas, from ANARC Newsletter, 1500 Bunbury Dr, North Whittier CA 90601, by cash, check or money order; in Canada, cash or money order to DX Info Committee, 3 Camrose Cres, Scarborough, Ont, M1L 2B5 (ANARC)

Ninety Meter Survey, 8 page booklet of stns hrd during past year in Chicago area, available for a 35¢ SASE to Chicago Area DX Club, 2137 W Farwell Ave, Chicago IL 60645 (gh)

Science & Electronics (formerly Electronics Illustrated) which carried DX columns such as Don Jensen's "DX Central Reporting" is no more as all vestiges of SWL interest have been eliminated in its successor Computers & Programming (David K Maxfield, MI, July SPEEDX)

Science & Technology Programs is gh's topic in August "DX Listening" in Popular Electronics.

SPEEDXGRAM, the mid-month DX news supplement to SPEEDX, edited by Bob Bodell, has quick turnaround time; sample for SASE; Year's sub \$4.00 or 14 IRCs in NAM; US\$6 or 20 IRCs to rest of world. Payable to Bob Bodell, 9118 SE Mason Hill Dr, Portland OR 97222 (SPEEDX) Apparently you don't have to be a SPEEDX member to subscribe to the GRAM; I recommend it (gh)

Voices of Vietnam contains outline of all Viet stns known to exist after unification in 1976, with maps in EG and Viet spellings, province by province; only 3 IRCs w/back issue #44 of DX Front Line to: Isao Ugusa, 1-3-10 Mikage-yamate, Higashinada, Kobe 658, Japan (DXFL)

I Like U, Radio Dublin's record, and our sunvisors are available for one pound sterling each, post & packing included (Angela Meier, R Dublin Ltd., Dublin 8, Ireland) [complete mailing address] 30/6 Fabio Borborini

WTFDA TV Station Guide new edition just published, covers NAM & Caribbean with lists, channel maps; and new section on satellite TV fqs and directory of suppliers of equipment. 63pp, 8 1/2 x 11 comb bound. Unfortunately it was inadequately proofread, but it still has no equal. \$8 ppd in NAM, \$10 overseas from WTFDA, Box 97-G, Calumet City IL 60409 (gh)

Was Sie schon immer über freie Radios wissen wollten, aber nie zu fragen wagten, 627 page book on pirate radio and SWLing, excellently printed, enjoyable to dip into like the Encyclopaedia Britannica. Edited by Christoph Busch. Reasonable price of DM 17.50 from Freundeskreis Freie Radios Münster, c/o Tageszeitungsinitiative, Bremerstr 57, D-4400 Münster, German Fed. Republic. A fine piece of traditional German scholarship (John Campbell, DSWCI)

An Atlas of Terrorism, 11 page article includes lists of terrorist organizations, some of which will be familiar to clandestine chasers. In Vol. 6, No. 2, 1981, of Assets Protection, apparently a countr-terrorist journal (via Bob Bodell, OR)

Booklist, 4th edition, June 1981, 10 pp of info on publications and recordings about SWL and DX, free on request from Radio Nederland, Media Network, Box 222, 1200 JG Hilversum, Holland. Next edition to be compiled in Sept (gh)

Clandestine Stations of Africa and Middle East, July 81, brief summary of each stn's sked in one-sheet folder. By airmail, along with QTH Africa sample, US\$1 or 3 IRCs from QTH Africa, P O Box 28250, Pretoria - Sunnyside 0132, South Africa (QTH Africa)

LAST-MINUTE INFO

ALGERIA Latest available R Algiers sked (SW portion): DS in AR: 7196 0000-1900 & 2300-2400, 9640 24h, 9685 & 9705 2300-1900, 17745 & 21635 0500-1900. DS in FR 11740 15215 15365 at 0500-0800 & 1100-2400; Fridays also 0800-1100. DS in Kabyle, 6160 0500-0800, 1100-1400, 1600-2200; Thu & Fri also at 1400-1600. ES: AR (V of Palestine) 1700-1800 6160 7176 9640 9685 9705 17745 E 21635; AR & FR (V of Free Sahara) 2200-2300 7176 9685 17745. EG 2000-2030 11740 15215 and 15365. SP 2030-2100 same as EG; also SP (V of the Chilean Resistance) 0005-0035 6160 15215 15365. All SW fqs drift and often new ones are introduced for short time, and pgms switch between various fqs. In addition to almost daily changing fqs, two channels not mentioned above are now used fairly consistently: 21725 AR, 25700 FR & ES incl EG 2000 (QTH AF 20/7)

BOLIVIA R Panamericana still daily *1030 on 6105; harp tunes & ID by W. Some Bolivian guitar mx & into "Bolivia Presente" pgm around 1038 w/mx & tk. Gd sig at s/on but fades pretty fast and usually impossible by 1100; some YVTO pip splash 6101a (Reinstein, FL, 21/7)

BURUNDI resumed Bujumbura on 6140 at unusual time 1859-2104, verno to 2000 FR nx until 2033, more FR pgms to anthem 2104 (Paul Karagianis, UK, QTH Africa 20/7)

COLOMBIA Hrd one of Ecos del Atrato's sporadic BCs on 5020 1020-1030 18/7: brief MOR mx, Colombian NA, full ID by M w/fqs 1400, 5020 & 96 FM, ment Todelar, TC. Booming sig but muffled & crackled audio; not hrd since on rechecks next four days (Steve Reinstein, FL)

CUBA 22/7 0500 V of Cuba in EG hrd on 720 // 550, since then on 720 when briefly missing M on 550; I guess switching mistake and/or testing before moving to 720 (Chas Geo, Dallas) EP

GABON Further monitoring shows ANO using 11755 daily 0455-2305 (QTH Africa 20/7)

GUYANA FRENCH FR3 hrd on 6170 *1000-1020 f/out 21/7; s/on in mid-anthem by band; clear ID by M w/ment of Cayenne, varied mx pgm of reggae & Lam pops in FR & SP; also hrd 22/7 *1000-1014 f/out; s/on in mid-talk by M. Peaked 1005 (Steven H. Reinstein, Miramar FL)

MEXICO Tent R Educación, 6185 0816-0859* 22/7: Long pgm of Bolivian mx non-stop w/no talk; 0849 Mex mx "La Cucaracha" and others, s/off 0859½ w/no anmts. Good sig all the way and generally poor band condx rule out listed Bolivian Topater; new stn? (Reinstein, FL)

U S A WYFR Sept sked shows new western Canada svc in EG; in Pacific Standard /sic/ Time, so E I won't attempt to convert to GMT. 0700-1750 15365, 1800-1850 11740, 1900-2200 9675. And to E Can, EST: 11830 0800-1300 EG, 1300-1400 FR, 1400-1550 EG. 9535 1600-1850 EG. 5985 1900-2100 EG, 2100-2200 FR, 2200-0100 EG. They forgot about IT which follows half hour of FR! Rest of S81 EG sked: Sun only 1230-1600 21545 17785, rest daily: 1705-1800 21615 G 17845 15440 21465, 1805-2000 21615 15440, 2005-2200 21615 15440 21525, 2205-2300 11875 M 15440 21525, 2305-2400 21525, all to Eu/Af. Ams 0005-0500 9715, 0509-0600 9705 (WYFR) T

ZAIRE Further obs show neither 15245 nor 15350 carries one lang exclusively and at times they are // (Karagianis, UK, QTH Af 20/7)

ZAMBIA ZBS ES once again non-existent. Sun-only xmsns sked 0550-0715 on 11880 and at 1050-1215 on 17895 not hrd for number of weeks, and since Julybegin, daily xmsns at 1530-2100 on 9580 (but hrd lately on 7250) have also ceased. First 7250 carried DS at that time but the xmtr now off air eves. Occl DS xmsns still hrd on 7250 morn & day. More below (QTHAF20/7)

C L A N D E S T I N E V of Namibia via Zambia still obs regularly on 9578v 1830-1900v. The J xmsns are jammed by curious modulation consisting of two short (± 7 sec) recordings superimposed over one another and the tape run backwards. Same type of J has been noted operating about a week vs Moz ES at 1830 but didn't move when Zambia was using 9582 or 7250. Strength of jammer and ZBS are comparable (QTH Africa 20/7)

R Libertad, La Voz de Libertad para Cuba, 7360 24/7 0120 OM w/political diatribes in SP to 0140* with insl Cuban NA, SINPO 55555 (Charles George, Dallas TX)

King Cobra Radio Received call saying they would *0100 19/7 on 6985 and would verify reports in FRENDX and SPEEDX. Unfortunately, nothing audible here 0055-0130 (John Santosuoso, FL)

...until the next, 73 de Glenn

QSL REPORT

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

NEADXO-81

September 12th and 13th

NEADXO-81: Due to a possible mail strike, if you are planning to attend our 6th annual event please contact me via the phone(203-589-0083). More on this later...Sam.

ADMIRALTY ISLANDS: Radio Manus 3905 f/d form ltr. in 6 wks. for 1 IRC.

* v/s John Isinii, Station Manager.(Wilkins-CO).

AFGHANISTAN: Radio Afghanistan 6230 f/d "Palace" cd. in 58 ds.

for an EG rpt. and 1 IRC.(Falkenhan-MD). 15077 f/d

cd. in 78 ds. for 2 IRCs.(Warner-UK).

ALBANIA: Radio Tirana 7120 n/d cd. in 95

ds. for 1 IRC.(Reinstein-FL). cd.

in 68 ds.(Kanopka-NY). 7300 cd. in

96 ds.(Fordyce-NC). 9750 f/d cd. in

151 ds.(Demmitt-PA).

ALGERIA: Radiodiffusion TV Algerienne

25700 f/d folder cd. in 27 ds. for 1 IRC.

(Loh-AZ). 17745 f/d "Centre Nodal RTA Bou-

zareah" cd. in 31 ds.(Glonet-NB).

ANDORRA: Adventist World Radio 6220 f/d "Flower

and Bible" cd. in 3 wks.(Schukai-MO). same in

5 wks.(Barto-CT). 9343 cd. in 147 ds.(Darling-

UK). Radio Andorra 6220 cd. in 1 mo.(Barto-CT).

ANGUILLA: Caribbean Beacon 1610 f/d cd. in 27 ds.

* v/s Bob Jensen.(Rekich-PA).

ANTARCTICA: AFAN 6012 f/d cd. in 17 wks. for ms. v/s

* Woody Compton, Station Manager.(Howard-CA).

ANTIGUA: Deutsche Welle 11785 n/d "Logo" cd. in 32 ds.

for a SP rpt. Magazine and booklet rcvd.(Fernandez-PR).

ARGENTINA: RAE 11710 f/d blue & white cd. in 155 ds. for

an EG rpt. and 1 IRC.(Reinstein-FL). in 97 ds.(Lunna-VT).

in 56 ds.(Kanopka-NY). in 24 ds. for a SP rpt.(Archer-NC).

* LOC20 17550 Servicio Internacional de la Hora f/d "Globe"

cd. in 77 ds. for an EG/SP rpt. and 3 IRCs. v/s Carlos A.

Kurtz.(Thompson-ONT). same in 49 ds. for 2 IRCs.(Kanopka-NY).

ASCENSION ISLAND: BBC 7105 n/d cd. rcvd. direct from the Island

in 190 ds. for 2 IRCs. v/s Ned Abell, Presentation Officer.(Chor-

roszy-ME)....Nice going!...Sam. 15400 "Bridge" cd. in 21 ds.(Kan-

opka-NY). VOA 17830 f/d cd. in 10 ds.(Rekich-PA).

ASIATIC RUSSIA: Radio Moscow via Petropavlovsk-Kamtchatsky on 21530 w/

f/d cd. in 1 mo.(Oksenoff-CA). via Irkutsk on 21530 cd. in 59 ds.(Da-

ms.(Choroszy-ME). same in 73 ds. for 3 IRCs.(Murff-NM). VLW15 15425 cd.

in 15 ds. for 2 IRCs.(Warner-UK). VLW9 9610 via Wanneroo f/d "Map" cd.

in 18 ds. for 2 IRCs.(Kanopka-NY). in 15 ds. for 3 IRCs.(Murff-NM).

AUSTRIA: ORF 15200 f/d "Adam" cd. in 49 ds. for a SP rpt.(Fernandez-PR). 9770

cd. in 65 ds. for 1 IRC.(Luke-OH). "Landscape" cd. in 59 ds.(Fordyce-NC).

12015 f/d "Glass Towers" cd. w/ sticker in 58 ds.(Rekich-PA).

AZERBAIJAN SSR: Radio Baku 4785 f/d white cd. in 100 ds. for an EG rpt.(Gliksman-

BANGLADESH: Radio Bangladesh 15285 n/d ltr. in 3 mo. for 2 IRCs.v/s Md. Khalilur

* Rahmon, Research Officer.(Krause-MN).

BALI & LESSER SUNDA ISLANDS: RRI Kupang 3385 ltr. in 423 ds. after

* 2nd follow-up. v/s Harry Silalahi.(Darling-UK).

BELGIUM: BRT 15385 f/d "Ostend Town Hall" cd. in 20 ds.(Kretsch-

mer-IA). "Grand Palace" cd. in 25 ds.(Rekich-PA). "Nepomucemus

Bridge" cd. in 27 ds.(Moore-PA). 11695 f/d "Grand Market" cd. in

40 ds. w/ red pennant.(Kretschmer-IA). 11695 form ltr. in 38 ds.

(Kanopka-NY). same for 15365 in 29 ds.(Kononchik-CT). 15175 f/d

"Grand Square" cd. in 40 ds. for a SP rpt. Also rcvd. red pennant.

* (Fernandez-PR). Radio Brigitte 6306 cd. and ltr. in 25 ds. for 1

IRC. Addr: PO Box 10, 7954 ZG, Rouveen, Holland. Power is 25w!

(Darling-UK). 6308 f/d cd. w/ Bene-

lux DX Club Logo in 29 ds. for 1

IRC.(Warner-UK).

via Falkenhan in Md.



RADIO HAPPY ISLES

Box 654, Honiara, Solomon Islands

Radio
LUZY VIDA

1967 1972

1W 09 51K 0515
ANOS

825 KLS. 63 MT

AL Servicio
de Dios
La Patria
y La
Cultura

LOJA
EUROPEA

BOLIVIA: Radio Illimani 6025 n/d cd. and ltr. in 54 ds. for a SP rpt. and 2 IRCs. v/s Mario Ortiz Ortiz, Director. (Reinstein-FL). Radio Nueva America 4797 date only form ltr. in 1 mo. for a SP rpt. and 1 IRC. v/s Elvira Llaza de Salmon Postcard was also rcvd. (Gliksman-IL).

BONAIRE: Radio Nederland 6020 f/d "Three Personages" cd. in 32 ds. (Fernandez-PR). 9590 same cd in 11 ds. for 2 IRCs. (Atkins-WA). Trans World Radio cd. in 30 ds. for 1 IRC. (McCasland-MO).

BRASIL: Radio Bras 17830 f/d cd. and sticker in 17 ds. (Rekich-PA). same in 1 mo. (Kanopka-NY). same in 67 ds. (Glonet-NB). f/d "Presidential Palace" cd. in 17 ds. w/ sticker. v/s Mr. Reginaldo Azvedo. (Fernandez-PR). 15290 cd. in 36 ds. (Kononchik-CT). Radio Brasil Central 4985 f/d PT form ltr. in 24 ds. for a PT rpt, tape and ms.

* (Kapinos-MA). Radio Poti 4965 n/d ltr. in 2 1/2 mo. for a PT rpt. and ms. v/s Cid Marcos Alves

* Lobo, Director Artístico. (Lazarus-LA). Radio Clube Paranaense 6045 date only form ltr. in 1 mo. for a PT rpt. and 1 IRC. (Gliksman-IL).

* Radio Nacional de Sao Gabriel da Cachoeira 3375 personal ltr. from Radio Bras in Brasilia in 3 mo. after I sent a follow-up to v/s at Radio Bras. v/s Ana Maria Carneiro de Matos. (Lazarus-LA). same as above in 3 mo. after a follow-up. (Klein-NJ). Radio Guarujá 5975 n/d cd. in 3 wks for a PT rpt. and ms. This is my 40th Brazilian QSLed! (Lazarus-LA). Radio Clube do Para 4885 p/d ltr. in 1 mo. for a PT rpt. and ms. (Choroszy-ME). Radio Rio Mar 9695 f/d cd. in 5 mo. (Demmitt-PA). Radio Inconfidencia 6000 f/d cd. in 16 ds. for a tape and 2 IRCs. v/s Eugenio Silva. (Kachir-MI). p/d "Night Scenes" cd. in 11 ds. for a PT rpt. and 1 IRC. (Wilkins-CO). in 13 ds. for 2 IRCs. (Warner-UK).

BULGARIA: Radio Sofia 9705 f/d "View of Melnik" cd. in 3 1/2 mo. (Brouillette-MI).

BYELORUSSIA: Radio Moscow via Minsk on 15490 f/d cd. in 59 ds. (Darling-UK).

CAMEROON: Radio Garoua 5010 f/d cd. in 10 wks. for an EG rpt. and ms. (Choroszy-ME). same in 99 ds. for 2 IRCs. (Reinstein-FL). in 95 ds. for 1 IRC. (Schukai-MO).

CANADA: CFRX 6070 f/d cd. w/ stickers in 10 ds. for 1 IRC. (Fordyce-NC). CHNX 6130 card and other material in 240 ds. for ms. (Darling-UK).

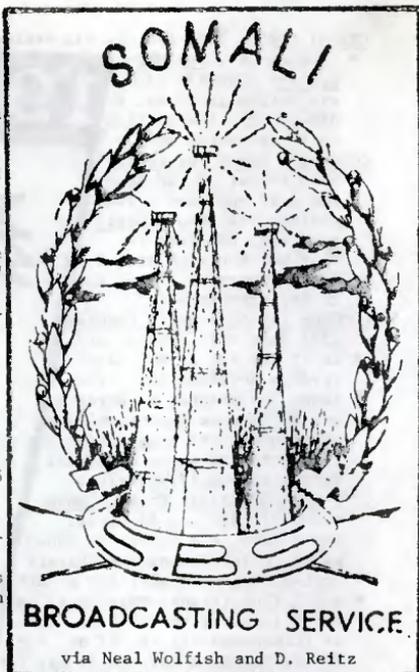
CANARY ISLANDS: Radio Nacional de Espana 11815 via Tenerife f/d "Pottery" cd. in 2 mo. for a SP rpt., tape and 2 IRCs. (Kacir-MI). NEADXO-81 SEPTEMBER 12th and 13th. BE THERE..

CAPE VERDE ISLANDS: Voz de Sao Vicente 3930 p/d cd. in 19 ds. for 1 IRC. (Warner-UK).

CENTRAL AFRICAN REPUBLIC: Radio Centrafrique 5035 f/d personal ltr. in 85 ds. v/s Michel Bata says that QSL cards are on order from France. (Bryant-IL).

CHILE: Radio Agricultura 9630 p/d QSL typed on a pennant in 17 ds. for a SP rpt. (Warner-UK). CHINA: Radio Peking 17680 f/d "Great Wall" cd. w/ "Panda" pennant in 33 ds. (Fordyce-NC). "Fragrant Hills Park" cd. in 1 mo. w/ "Great Wall of China" pennant. (Brouillette-MI). 11945 cd. and pennant in 30 ds.

* (Leite-MA). Shaaxi PBS 6176 via Xian cd. in 30 ds. via Peking. (Darling * -UK). Qinghai PBS 3950 f/d cd. via Peking in 16 ds. (Warner-UK). Zhejiang PBS 4785 f/d cd. via Peking in 23 ds. * (Warner-UK). BPV 9351 f/d large bilingual cd. in 60 ds. for 3 IRCs. v/s Cai Jianxiang. (Thompson-ONT).



POST CARD 68 76
Somali Broadcasting Service
« Q. S. L. »

This confirms your receipt of the
Broadcast from SBS Radio Mogadishu
16/6/76

on : _____
Kcs at : 9985 _____
GMT on : 2044 - 2055 _____

Remarks: _____

To: Mr. N. Wolfish
15 Donwoods Grove,
TORONTO
Ontario (Canada) M4N 2X4



CHINA: CPBS-1 6665 f/d cd. via Peking in 23 ds.

* (Warner-UK). Nei Meng-gu PBS 7300 f/d cd. via Peking in 16 ds. & direct from the station in 77 ds. (Warner-UK).

COLOMBIA: Radio Sutatenza 5095 folder cd. in 90 ds. for a SP rpt. and 1 IRC. (Warner-UK). Radio Guata-puri 4815 n/d form ltr. in 1 mo. for a SP rpt. & ms. (Choroszy-ME). same in 28 ds. (Kanopka-NY).

COMOROS ISLANDS: Radio Comores 3331 date only, white card * in 91 ds. for 1 IRC. Also rcvd. a personal ltr. from Kambo Soulaifmana, Le Directeur du Service Technique. The station desires suggestions for improving their broadcast transmissions. (Bryant-IL).

COOK ISLANDS: Radio Cook Islands 11760 f/d B&W cd. in 26 ds. for 2 IRCs. v/s Nooroa E. Tangarao, Chief Technician. (Lazarus-LA). cd. in 3 wks. for a tape and 3 IRCs. (Krause-MN). in 47 ds. for 2 IRCs. (Archer-MC). cd. in 46 ds. (Greenwood-PA). in 47 ds. for V/C #1501. (Klein-NJ). in 31 ds. for 1 IRC. (Rekich-PA). in 26 ds. for 3 IRCs. (Mikell-IL). in 5 wks. for 3 IRCs. (Kramer-IL). in 1 mo. for 3 IRCs. (Davis-CA).

COSTA RICA: TIFC 5055 f/d "Microphone" cd. in 40 ds. for 1 IRC. (Buer-FL). Radio Noticias del Continente f/d cd. in 79 ds. for a SP rpt. (Warner-UK).

CUBA: Radio Habana Cuba 11920 "Cuban Motel" cd. in 183 ds. (Buttrick-CT).

CZECHOSLOVAKIA: Radio Prague 11990 f/d "World Map and Logo" cd. in 43 ds. for a SP rpt. v/s Albin Hernan, Manager of Latin American Services. (Fernandez-PR). 7345 f/d "Old Tower Square" cd. in 76 ds. for an EG rpt. (Fordyce-NC).

DENMARK: Radio Denmark 15165 f/d "RadioHouse" cd. in 22 ds. v/s B. Baug. (Fordyce-NC).

ECUADOR: HCJB 9745 f/d "DX Party Line" cd. in 27 ds. for ms. (Atkins-WA). 15295 same cd. in 35 ds. (Fernandez-PR). 9745 "Civilizations" cd. in 19 ds. (Demmitt-PA). 15360 f/d cd. in 32 ds. (Mazur-PA). 26020 and 15155 f/d "Colonial Architecture" cds. in 43 ds. (Kanopka-NY). HD21QA 3810 "Sundial and World Map" cd. in 56 ds. for a SP rpt. and 3 IRCs. v/s Jefe Division Ayudas a la Navegacion. (Kanopka).

EGYPT: Radio Cairo 9745 cd. in 155 ds. (Buttrick-CT).

EL SALVADOR: Radio Nacional de EL Salvador 9553 f/d "Scenic Bay" cd. in 1 mo. for a SP rpt. tape and 3 IRCs. (Kacir-MI). 9555 same in 1 mo. for a SP rpt. and 1 IRC. (Gliksman-IL).

ENGLAND: BBC 15070 n/d "Tower Bridge" cd. in 30 ds. (Fernandez-PR). VCA 15205 f/d cd. in 10 ds. (Rekich-PA). Radio Caroline South 6200 ltr. and info in 10 ds. for SASE. v/s Freddie * Archer. (Darling-UK). Radio Caroline Shortwave International (South) 6200 and 6310 ltr. * in 7 ds. for an SASE. Addr: P.O. Box 1, Brandon, Suffolk. (Darling-UK). Radio Corina 7380 * f/d glossy cd. in 1 wk. for ms. (Warner-UK). Radio East Coast Commercial 11579 f/d cd. in 27 ds. for ms. (Warner-UK). (Kretschmer-IA).

EUROPEAN RUSSIA: Radio Moscow via Moscow on 9680 f/d "Unknown Soldier" cd. in 35 ds.

FEDERAL REP. OF GERMANY: Deutsche Welle 15232 cd. in 54 ds. for 2 IRCs. (Mazur-PA). 9545 n/d cd. in 73 ds. (Kononchik-CT).

FINLAND: Radio Finland 9645 n/d cd. in 6 mo. (Davis-CA). 17800 "Finnish Industry" cd. in 39 * ds. (Fordyce-NC). Radio Boston International 6275 cd. and ltr. in 56 ds. for 1 IRC. This was actually transmitted via Radio Coralfisher in Holland. (Darling-UK).

1967 1980

NUEVA
Radio
Luz y Vida

13
AÑOS

850 KIS
1150 KIS

Al servicio de
Dios la Patria
y la Cultura
LOJA
ECUADOR

FRANCE: Radio France International 21620 "50th Anniversary" cd and stickers in 18 ds (Buttrick-CT). 25820 same in 41 ds. (Moore-PA). 21515 cd. and pennant in 28 ds. (Kanopka-NY). same in 19 ds. (Fordyce-NC).

FRENCH GUIANA : FR3 3385 f/d folder cd. in 7 mo. w/ sticker. (Leite-MA). same in 45 ds. v/s Michel Bonnet. (Hensley-TX). in 30 ds. for a FR rpt. & 2 IRCs. (Archer-NC). 4972 cd. in 25 ds. for 2 IRCs. (Warner).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin International 11840 f/d "Discone Antenna" cd. in 62 ds. (Forman-NY). 9730 same cd. in 34 ds. (Murff-NM). cd. in 26 ds. (Demmitt-PA).

GHANA: Ghana Broadcasting Corporation 4915 f/d cd. in 48 ds. for an EG rpt. and 2 IRCs. v/s N. Ulwayi, for Director General. (Brouillette-MI).

GREECE: Voice of Greece f/d "Ydra Island" cd. in 1 mo. (Barto-CT). 11730 f/d "Myconos Is." cd. in 91 ds. (Moore-PA). VOA Kavala 15260 f/d cd. in 10 ds. (Rekich-PA).

GUATEMALA: Radio Nacional TGW 6180 n/d cd. in 9½ mo. for a SP rpt. and 2 IRCs. 50th Anniversary pennant was also rcvd. v/s Rudolfo Chenal Luna, Sub-Director General. (Leal-ONT).

GUINEA: Radio Nacional 4910 form ltr. in 3 yrs(!) after 5 follow-up reports. (Darling-UK).

HAITI: Radio 4VEH 11835 f/d cd. in 43 ds. for 2 IRCs. (Warner-UK). f/d "Children" cd. in 38 ds. v/s Mrs. Edna Beachy, QSL Secretary. (Murff-NM).

HAWAII: WVVH 15000 f/d "Aloha Outrigger" cd. in 17 ds. v/s C.L. Trembath. (Christopher-NJ).

HOLLAND: Radio Nederland 21640 via Lopik f/d "Karel Appel" cd. in 3 wks. (Barto-CT). same in 50 ds. (Lunna-VT). 17605 cd. in 45 ds. (Kanopka-NY). same in 15 ds. (Fordyce-NC). 9590 f/d.

* cd. in 17 ds. (Kononchik-CT). Radio Holland 7316 ltr. in 23 ds. for 1 IRC. Power quoted * as 50 watts. (Darling-UK). p/d ltr. w/ sticker in 18 ds. for 1 IRC. (Warner-UK). Radio Mi * Amigo 6227 f/d form ltr. w/ stickers in 35 ds. for 1 IRC. (Warner-UK). Free Radio Service * 7315 f/d cd., ltr. and stickers in 22 ds. for 1 IRC. (Warner-UK). Radio Gerona International 6275 cd. and ltr. in 80 ds. for 1 IRC. (Darling-UK).

HONDURAS: La Voz de la Mosquitia 4910 p/d cd. in 2 mo. for an EG rpt. v/s Randow Wilkerson. (House-OH). HRVC 4820 f/d "Map" cd. in 25 ds. for 1 IRC. (Fordyce-NC).

HUNGARY: Radio Budapest 9835 f/d "Shortwave Club" cd. in 37 ds. for a SP rpt. v/s Monica Varadi. (Fernandez-PR). f/d "Bridge" cd. in 28 ds. for 1 IRC. (Luke-OH). f/d "Popular Costume at Mezokoveso" cd. in 85 ds. v/s Eva Valis, Program Assistant. (Kretschmer-IA). 11910 cd. in 41 ds. (Kanopka-NY). 17710 f/d cd. in 35 ds. (Moore-PA). in 1½ mo. (Brouillette-MI).

ICELAND: ISBS 12175 f/d "Autumn Landscape" cd. in 65 ds. for 2 IRCs. (Choroszy-ME). same in 43 ds. for 1 IRC. (Gionet-NB).

INDIA: All India Radio 11620 f/d "Raga Deepak Art" cd. in 54 ds. (Fernandez-PR).

IRAN: Voice of Iran 15084 cd. in 37 ds. (Barto-CT).

IRAQ: Radio Baghdad International 9745 f/d folder cd. in 4½ mo. for 2 IRCs (Matthews-OH). same in 96 ds. (Demmitt-PA).

IRELAND: Radio Dublin International 6910 f/d cd. in 46 ds. for 1 IRC. v/s Angela Meier. (Lunna-VT). in 6 wks. for ms. (Kapinos-MA). in 92 ds. for 2 IRCs. (Briscoe-IN). in 43 ds. for 2 IRCs. (Brouillette-MI).

* South Dublin Radio 6243 cd. and ltr. in 16 ds. for a tape and 1 IRC. v/s Phil Dixon. Addr: 60 Haddington Rd., Balls Bridge, Dublin 4. (Darling-UK).



IRELAND: Sonic Independent Radio 6250 form ltr. and personal note from Ken Wick-

* low. Addr: Sonic House, Rockfield Park, Kilmacanogue, Co. Wicklow.
Power lkw. Station says they will be moving to somewhere in
the 11470-11500kHz range. (Darling-UK). North West
Radio 7350 n/d cd. in 22 ds. (Warner-UK).

* Southside Radio 6253 f/d cd.
and ltr. in 146 ds.

for 1 IRC. (Warner-UK). Radio Caroline Dublin
6243.3 f/d cd. in 39 ds. for 1 IRC.
(Warner-UK).

ISRAEL: LBA 11640 f/d cd. in 53 ds. (Kanopka-NY). 11637 f/d "Old City" cd. in 38 ds. (Fernandez-PR). 9815 cd. in 39 ds. (Buttrick-CT). 11637 f/d "Agricultural Pioneer" cd. in 40 ds. (McCasland-MO). 15584 cd. in 49 ds. (Fordyce-NC). 35 ds. for 1 IRC. (Luke-OH). cd. in 51 ds. (Kononchik-CT). 15105 f/d cd. in 62 ds. for 2 IRCs. (Kretschmer-IA). 9815 cd. in 131 ds. (Demmitt-PA).

* Galei Zahal 6420 cd. in 87 ds. for 1 IRC. (Darling-UK).

ITALY: RAI 9710 f/d "Venere Dormiente" cd. in 107 ds. (Fernandez-PR) 9575 cd. in 72 ds. (Fordyce-NC). in 125 ds. (Rekich-PA). in 146 ds. (Forman-NY). IBC 17940 via Milan f/d cd and sticker in 18 ds. for 1 IRC. (Warner-UK).

JAPAN: Radio Japan 17825 f/d "Sanzen-in Temple" cd. in 41 ds. (Demmitt-PA). 15195 same cd. in 3 wks. (Matthews-OH). 17755 cd. in 45 ds. (Kretschmer-IA). "Kokeshi Dolls" cd. in 30 ds. (Kretschmer-IA). 15235 f/d "Dancers Fan" cd. in 38 ds. (Clifford-FRG). FEN 6155 cd. in 18 ds. for ms. (Atkins-WA).

JAVA: Voice of Indonesia 11789 "Mount Bromo" cd. in 27 ds. for 3 IRCs. (Murff-NM). 11790 "Bull Race" cd. in 70 ds. (Kanopka-NY).

KAZAKH SSR: Radio Moscow via Alma Ata on 11770 f/d cd. in 1 mo. (Glonet-NB).

KENYA: Voice of Kenya 4934 via Langata in 11 ds.

Also recvd. a note stating that there are no SW transmitters in Mombassa. (Warner-UK). same in 42 ds. (Demmitt-PA).

KOREA, DEMOCRATIC PEOPLES REP: Radio Pyongyang 9420 f/d "Operatic" cd. in 2 mo. (Barto-CT).

KOREA, REPUBLIC OF: Radio Korea 11725 f/d "Statue" cd. in 80 ds. w/ pennant. v/s Miss Choi In Don, English Section. (Byron-NY). same in 30 ds. (Buttrick-CT). 7550 cd. in 97 ds. (Demmitt-PA). 9870 f/d cd. in 46 ds. (Demmitt-PA). 9570 same in 26 ds. for 1 IRC. (Moore-PA). 15375 f/d cd. in 19 ds. (Rekich-PA).

KUWAIT: Radio Kuwait 11650 f/d folder cd. in 4 1/2 mo. (Davis-CA). same in 127 ds. (Demmitt-PA). in 23 ds. (Kanopka-NY). in 153 ds. (Dittrich-FL). in 39 ds. (Fordyce-NC). in 41 ds. (Fernandez-PR). in 123 ds. (Rekich-PA).

LEBANON: (Voice) King of Hope 6215 f/d ltr. in 18 ds. via the station and cd. from the US office in 65 ds. for rpt. to Israel. (Warner-UK). ltr. in 44 ds. (Darling-UK). f/d cd. in 34 ds. (Clifford-FRG).

LESOTHO: Radio Lesotho 4800 "Map" cd. in 44 ds. for 1 IRC. (Darling-UK). f/d cd. in 3 1/2 mo. for 2 IRCs. Card states power as 100 kws. (Valko-PA).

programa radial

TELEFONO DISCO

2do ANIVERSARIO 1979-1981 3 DE ENERO

TELEFONO 23-4962

ESTAMOS CON USTEDES DE LUNES A SABADO DE 3 a 4 p.m

Fabulosamente producido en RADIO ATLANTIDA

QSL COLUMN

REPORT FORMS ARE AVAILABLE FROM YOUR EDITOR FOR AN SASE.

Biak, tgl. 7 MEI 1981

Dengan hormat, via Sholom Glikman
Setelah kami teliti hasil monitor sdr.
pada tgl. 5.6 dan 11 April 1981
melalui gel 21.6-25 mtr atau frekwensi
7400-7500 kHz, derl jam: 11.22 sd 12.02
GAT ternyata benar/padom

Atas perhatian sdr. terhadap Stasiun kami, diucapkan terima kasih.

DIREKTORAT RADIO
R. R. K. USMAN - IJAS
BIAK
Stasiun
PARTEMEN PEMERINTAH

LIBERIA: VOA 17870 f/d cd. in 10 ds. (Rekich-PA). 6035 cd. in 13 ds. (Fordyce-NC). ELBC 3255 f/d cd. in 259 ds. for 2 IRC (Lunna-VT). ELWA 4765 cd. in 118 ds. for 2 IRC (Warner-UK). cd. in 95 ds. (Rekich-PA). 11830 cd. in 32 ds. (Fordyce).

LITHUANIA: Radio Vilnius 9750 cd. in 95 ds. v/s J. Lukosevicius, Editor of the EG Section. (Buttrick-CT). in 43 ds. (Demmitt-PA).

MALAYSIA: Voice of Malaysia 15295 f/d cd. in 23 ds. for 1 IRC. (Warner-UK).

MANCHURIA: Heilongjiang PBS 4840 f/d cd. via Peking in 23 ds. (Warner-UK).

MARTINIQUE: FR3 3315 date only folder cd. in 21 ds. for a FR rpt. on an older reception. v/s P.A. Salaun. (Buer-FL).

MEXICO: Radio Mexico 15430 f/d cd. in 40 ds. for a SP rpt. (Fernandez-PR). in 46 ds. w/ sticker. (Murff-NM). in 5½ mo. for an EG rpt. (Kacir-MI).

MONACO: Trans World Radio 9495 f/d cd. in 30 ds. w/ pennant. (Rekich-PA).

MONGOLIA: Radio Ulan Bator 4763 f/d folder cd. w/ pennant in 42 ds. (Warner-UK). 6383 and 12070 f/d folder cd. in 2½ mo. (Davis-CA).

NAMIBIA: Radio SWA 4965 f/d cd. in 50 ds. for ms. (Choroszy-ME). in 19 ds. for 1 IRC. (Fordyce-NC). "Country Scene near Usakos" cd. in 112 ds. for 1 IRC. (Eastman-TX).

NEW BRITAIN: Radio West New Britain 2340 ltr. via Boro in 120 ds. for 1 IRC. (Darling-UK).

NEWFOUNDLAND: CKZN 6160 f/d folder cd. in 46 ds. for 1 * IRC. (Warner-UK)...Hard to hear in the UK!

NEW IRELAND: Radio New Ireland 2428 f/d "Map" cd. and * ltr. in 6 wks. for 1 IRC. v/s J. Malisa, Station Manager. This station has changed to 3905kHz as of 6/15. (Manus?) (Wilkins-CO). cd. and ltr. in 30 ds. for 3 IRCs. (Greenwood-PA).

NEW ZEALAND: Radio New Zealand 11945 f/d "Mountain and Lake" cd. in 44 ds. for 4 IRCs. (Luke-OH). cd. and pennant in 32 ds. for 6 IRCs. (Christopher-NJ). cd. in 3 mo. for 3 IRCs. (Lonsdale-AZ). 17860 f/d "Maori" cd. in 1 mo. for tape and 3 IRCs. (Kacir-MI). cd. in only 16 ds. (Kernan-MA).

NICARAGUA: La Voz de Nicaragua 5950 f/d ltr. w/ pennant in 27 ds. for a SP rpt. and 2 IRCs. (Shortridge-IN).

NIGER: ORTN 5020 f/d "Map" cd. in 2 mo. for a FR rpt. and ms. (Choroszy-ME). in 7 wks. for 1 IRC. (Bishop-PA)

NIGERIA: FRCN 4990 via Lagos f/d cd. in 137 ds. (Warner-UK). Radio Borno 6100 via Maidugri cd. via Lagos in * 97 ds. (Darling-UK). Cross River Radio 6145 via Calabar. cd. via Lagos in 97 ds. (Darling-UK). Gordon now has QSLed all regional Nigerian stations!...Great!

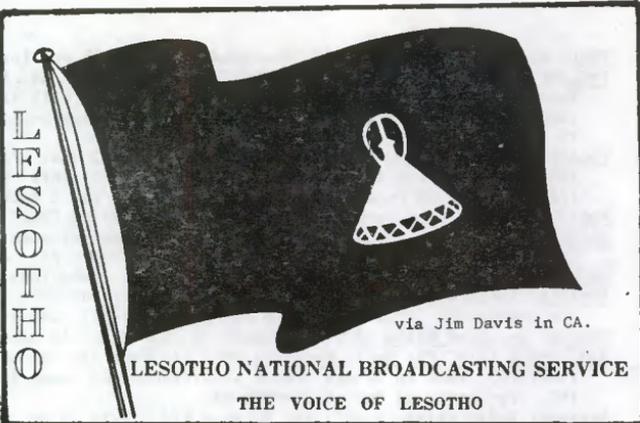
NORWAY: Radio Norway 21730 f/d "Ulvik" cd. in 52 ds. (Fernandez-PR). f/d "Rumsdal Traditional Dress" cd. in 28 ds. Sticker also rcvd. Station now using new style cds. (Moore-PA). 9610 same cd. in 17 ds. (McCasland-MO). 15175 cd. in 58 ds. (Fordyce-NC). (Fordyce).

PAKISTAN: PBC 21757 p/d "Winter in Muree" cd. in 47 ds.

PAPUA NEW GUINEA: Radio Madang 3260 f/d "Map" cd. in 4 wks. for 1 IRC. v/s K.L. Troup, Officer in Charge. (Wilkins-CO). ltr. in 120 ds. for 1 IRC. (Darling-UK) NBC 4890 ltr. and cd. in 1 mo. for 1 IRC. v/s N. Gevina. (Wilkins-CO). Radio Chimbu 2376 ltr. cd., and pennant in 467 ds. after a follow-up for 1 IRC. Ltr. from N. Gevina says that they will be responsible for all overseas DX reports. (Darling-UK).

PARAGUAY: Radio Nacional 11915 ltr. in 43 ds. for a SP rpt. and 2 IRCs. (Gionet-NB).

KBS QSL via Tom Semesky and Bill Matthews



Koreanische Rundfunkanstalt
Übersee Service

KBS



PERU: Radio Tropical 4935 n/d "Microphone" cd. in 4½ mo. for a SP rpt. v/s Juan Pablo Maori

PHILIPPINES: Radyo Pilipinas 9578 f/d "Logo" cd. in 93 ds. for 2 IRCs. v/s (Huniwell).
 Fred C. Lumba, Station Supervisor. (Buer-FL). FEBC 9715 f/d cd. in 54 ds. for 2 IRCs.
 (Warner-UK). VOA Poro 11965 f/d cd. in 134 ds. (Warner-UK). AFRTS Poro 26000 f/d cd. in 25 ds. (Warner-UK).

POLAND: Radio Polonia 15120 f/d "Old Town" cd. in 7 wks. v/s Zdzislaw Frackiewicz, Editor. (Matthews-OH). cd. in 40 ds. for 1 IRC. (Luke-OH). 9675 cd. in 46 ds. (Fernandez-PR). 9525 f/d "35 Years of Peoples Poland" cd. in 37 ds. for 2 IRCs. (Shortridge-IN).

PORTUGAL: Radio Free Europe 21720 f/d blue and yellow "Map" cd. in 24 ds. (Reinstein-FL).

QATAR: QBS 11730 via Doha f/d cd. in 20 ds. (Warner-UK). same in 41 ds. for 1 IRC. v/s Jassem Mohd. Al-Qattan, Head of Public Relations. (Hoffman-PA). cd. in 55 ds. (Darling-UK).

RHODES (Dodecanese Islands): VOA 15195 f/d cd. in 2 wks. (Davis-CA).

ROMANIA: Radio Bucharest 11940 f/d "Esteban el Grande" cd. in 70 ds. v/s Cheorghie Prodea. (Fernandez-PR). 9570 f/d cd. in 78 ds. (Forman-NY). cd. in 72 ds. (Moore-PA).

RWANDA: Deutsche Welle 9700 n/d "Logo" cd. in 30 ds. (Archer-NC).

SAO TOME E PRINCIPE: Radio Nacional 4807 f/d form ltr. in 87 ds. for a PT rpt. and 2 IRCs. * (Buer-FL). same in 11 wks. for 1 IRC. (Bishop-PA). same in 62 ds. for an EG rpt. and 1 IRC. v/s George de Bassai. (Warner-UK).

SARAWAK: Radio Malaysia 4835 via Kuching f/d cd. in 16 ds. for 1 IRC. (Warner-UK).

SAUDI ARABIA: BSKSA 11835 f/d cd. in 75 ds. (Warner-UK).

SCOTLAND: Weekend Music Radio ltr. in 35 ds. after a follow-up v/s Jack Russell. (Greenwood)

SEYCHELLES: FEBA 154-0 n/d cd. in 16 ds. for 3 IRCs. (Warner-UK).

SIERRA LEONE: SLBS 5980 f/d ltr. in 260 ds. for 2 IRCs. v/s J. Rhodes. (Brouillette-MI).

SOMALIA: Radio Mogadishu 9585 f/d "Logo/Antenna" cd. in 3 mo. for a tape and 3 IRCs. (Krause)

SOUTH AFRICA: SABC 4880 f/d cd. in 11 ds. (Warner-UK). Capital Radio 3950 large f/d cd. in 2 mo. for 2 IRCs. (Lazarus-LA).

SPAIN: Radio Exterior de Espana 9360 f/d "Montroig" cd. in 25 ds. (Fernandez-PR). 9530 f/d "Entierro de la Sarsina" cd. in 6 wks. (Matthews-OH). 9630 "Pottery" cd. in 62 ds. for 1 IRC. (Luke-OH). "Real Academia" cd. in 37 ds. w/ pennant for 2 IRCs. (Shortridge-IN). 9765 f/d "Bodegon" cd. in 36 ds. (Demmitt-PA). 11880 cd. in 1 mo. (Kacir-MI). cd. in 60 ds. for 1 IRC. (Kretschmer-IA). cd. in 60 ds. for 2 IRCs. (Mazur-PA).

SUMATRA: RRI Palembang 4855 f/d cd. in 2½ mo. for an IN rpt. and ms. v/s Djamaluddin Sjarif, Director. (Lazarus-LA). f/d cd. in 46 ds. for ms. (Hensley-TX).

SURINAM: Radio SRS 4850 f/d ltr. and sticker in 3 wks. for tape and 3 IRCs. (Kacir-MI). in 42 ds. for 1 IRC. (Warner-UK). Radio Apintie 5005 f/d form ltr. in 41 ds. for 2 IRCs. v/s E. Vervuurt. (Gionet-NB). same in 32 ds. for 1 IRC. (Fordyce-NC).

SWAZILAND: Trans World Radio 3240 f/d folder cd. in 29 ds. for 1 IRC. (Warner-UK). 4760 f/d "Studio and Antenna" cd. in 44 ds. for ltr, tape and 3 IRCs. (Murff-NM).

SWEDEN: Radio Sweden 9695 n/d "Map" cd. in 41 ds. for a SP rpt. v/s Adriana Zeballos. (Fernandez-PR). 21615 cd. in 19 ds. (Forman-NY). Radio Titanic 7325 f/d cd. and ltr. in 39 * ds. for 1 IRC. (Warner-UK). Radio Benelux 11443 f/d cd. w/ stickers in 24 ds. (Warner-UK).

SWITZERLAND: Swiss Radio International 17590(?) f/d cd. in 19 ds. for a SP rpt. and 1 IRC. v/s Jaime Ortega, Chief of the Spanish Section. (Fernandez-PR). 11715 cd. in 62 ds. (Fordyce-NC). in 57 ds. (Kononchik-CT). 9725 f/d cd. in 23 ds. (Kononchik-CT).



STATE OF QATAR

MINISTRY OF INFORMATION
 Qatar Broadcasting Department
 DOHA

دَوْلَة قَطَرْ
 وزارة الاعلام
 إدارة الإذاعة

Your reception report dated 13 MAY 1981

Frequency 11730 KHz

Date 13 MAY 1981 Time 19.06 - 19.57 GMT

We thank you for the Broadcasting reception report and are glad to Conform it.

Hoping to hear from you in future.

With regards

from the collections of
 Larry Cohen and
 Chris Lobdell

The Head of Public Relations

JASSEM MOHD. AL-QATTAN

J. M. ALQATTAN

TAIWAN: Voice of Free China 15270 f/d "Dragon Vase" cd. in 23 ds. Pennant rcvd.(Manning-NM)
Voice of Asia 5980 f/d cd. in 260 ds.(Murff-NM). Central Broadcasting System 11905 f/d certificate QSL in 5 wks. for a taped rpt. v/s Lee Ming, Deputy Director.(Matthews-OH).

TANGIER: VOA 17815 cd. in 10 ds.(Rekich-PA).
RTVM 21730 f/d cd. in 19 ds.(Gionet-NB).

THAILAND: Radio Thailand 9654 f/d "Fruit Market" * cd. in 15 mo. for an EG rpt.(Valko-PA).

TIBET: Xizang PBS 7170 f/d cd. direct from the * station w/ personal ltr. for 2 IRCs.(Leite-MA). 4035 f/d cd. via Peking in 23 ds.(Warner-UK). same in 90 ds.(Greenwood-PA).

UNITED ARAB EMIRATES: Dubai Radio and Colour TV 15320 f/d "Map" cd. in 34 ds. for 2 IRCs. v/s K.F. Fenner.(Kanopka-NY). in 32 ds.(Falkenhan-MD). in 25 ds. for 2 IRCs.(Algeri-PA). in 31 ds. for 4 IRCs.(Christopher-NJ). in 26 ds. for 1 IRC.(McCasland-MO). in 99 ds.(Gionet-NB). in 31 ds.(Hall-IN). 11755 and 15320 cd. in 2½ mo. for 2 IRCs.(DeFeyter-MI). 21695 cd. in 24 ds. for 2 IRCs.(Manning-NM). 21625 cd. in 27 ds.(Fordyce-NC).

UKRAINE: Radio Moscow via Kiev on 17880 cd. in 59 ds.(Darling-UK). Radio Kiev 7150 f/d cd. in 168 ds.(Demmitt-PA).

USA: VOA Bethany -1485 f/d cd. in 10 ds.(Rekich-PA). AFRTS via Dixon 11805 cd. in 9 ds.(Kanopka-NY). AFRTS via Bethany 15330 cd. in 7 ds.(Fernandez-PR). Organization of American States 11830 via Bethany form ltr. in 103 ds. for ms. v/s Delia C. Levandoski.(Buer-FL). WINB 15145 f/d cd. in 15 mo.(Krause-MN). KGEI 9615 f/d cd. in 55 ds. for 1 IRC.(Warner-UK). VOA via Greenville 15205 f/d cd. in * 413 ds(!)(Warner-UK). Syncom 41 7375 cd., ltr., and poster in 120 ds. for ms. v/s Chuck Felcher. Power 25 watts!
* 6 continental QRP now 4080 watts!(Darling-UK). Radio Syncom International 14752 f/d ltr. and posters in 79 ds. Power only 8 watts!!(Warner-UK).

USSR: Radio Moscow 17840 n/d ltr. claiming no transmission at 0410 on this freq.(Brouillette-MI).

UZBEK: Radio Tashkent 15460 f/d "Map" cd. in 6 wks. v/s Mrs. Nadira Babadjanova.(Matthews-OH). f/d "Minaret" cd. in 54 ds.(Reinstein-FL). cd. in 49 ds.(Rekich-PA). f/d cd. in 37 ds.(Archer-NC). cd. in 54 ds.(Fordyce-NC). 9540 f/d cd. in 98 ds.(Demmitt-PA). f/d cd. in 5 mo. for a taped rpt.(Kacir-MI).

VATICAN: Radio Vatican 6015 f/d "50th Anniversary" cd. in 22 ds.(Hoffman-PA).

VENEZUELA: Radio Turismo 6180 "Colonial Kitchen" cd. in 24 ds. for a SP rpt. and 1 IRC.(Gliksman-IL). same in 32 ds. for ms.(Moore-PA). "Hotel Trujillo" cd. in 27 ds. for a SP rpt. and 1 IRC.(Kanopka-NY). Radio Lara 4800 p/d cd. in 179 ds. for a SP rpt. and 1 IRC.(Warner-UK). Radio Rumbos 4970 f/d "El Lago de Valencia" cd. in 130 ds. for a SP rpt.(Demmitt-PA).

VIETNAM: Voice of Vietnam 15010 f/d cd. and ltr. in 129 ds. for 1 IRC.(Brouillette-MI). 15010 and 10040 paper cd. in 4 mo. for an EG rpt. and 2 IRCs.(Krause-MN).

WEST BERLIN: RIAS 6005 f/d "Studio" cd. in 1 mo. for a taped rpt. and 2 IRCs.(Krause-MN).
WEST IRIAN: RRI Manokwari 3427 p/d personal ltr, RRI pin in 6 wks. for an IN rpt. and 1 IRC * v/s Mr. Soedarsono.(Wilkins-CO).

ZANZIBAR: Letter rcvd. from P.I. Mhumbira of Radio Tanzania says "While your reports seem to be correct we are unable to verify as we don't carry Zanzibar QSL cards. However, if * copy of this letter we are requesting the Chief Engineer of Sauti ya Tanzania Zanzibar to send you their QSL cards..."We shall see!(Darling-UK).

ZIMBABWE: Radio One 3396 f/d oversized "Map" cd. in 90 ds. for 3 IRCs. v/s S. Townsend.(Murff-NM). same in 3½ mo.(House-OH). same in 101 ds. for 2 IRCs.(Buer-FL).

Not all that bad this month with 128 countries reported! Great going!!!...Sam.

Space is really limited this month. I will get to your personal comments next month. There may be a mail strike. If there is you may or may not be reading this; however, if you are planning to attend the NEAD XO-81 banquet and/or outing please get in contact with me(203-589-0083). I have less than 20 seats available for the banquet. As of July 15th over 50 people have given me indications that they will be attending the outing. People from at least a dozen different states will be attending. Hope to hear from you very soon...Sam.

"UNA VOZ LIBRE EN AMERICA"



LA VOZ DE NICARAGUA

VOZ OFICIAL DEL GOBIERNO DE RECONSTRUCCION NACIONAL

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BANDA DE 49 mts.

SANDINO AYER
SANDINO HOY
SANDINO SIEMPRE

update

August 1981***Number 96

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

UPCOMING DEADLINES: 10 August (Mid-August) 23 August (September) 10 September (Mid-Sept)

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

ANGOLA Luanda, 4820, now being heard quite well around 2300 most days; much better than past levels. (Jerry Berg, MA) ++ER Mocamedes, 5100, in PT 0535; weak. M anncr, local mx and UTE QRM (Brian Alexander, PA 7-13)

BRAZIL Rdf Sao Paulo, 6095, in PT tentative 0850-0904; religious pgm w/ talks by M and organ mx, TC 0900 and ID w/ freqs at 0901. Statice made the ID difficult to understand. Tnx Jack Jon for tip. (Henry Lazarus, 7-10)

BURUNDI Bujumbura, 3300 in lang *0256-0345; drum IS 0256, anthem 0300, Afr vocal mx, talking abt 0330, mx again 0345. Could not ID lang. Hrd a couple of times. (Berg, MA 7-4)
CHINA (P.R.) RP, 6665, in CH 1125; beautiful mx only which might deserve description as typical Chinese. Copy tough due to UTE co-channel. (Jim Conrad, IA 7-9)+++Neimenggu PBS, 6975, in CH 1130; instrumental mx at 1130, M anncr 1133, then M singing. Weak but audible. (Conrad, IA 7-9)+++RP presumed the one on 6955 in lang 1135; talks by M&W. Very weak. (Conrad, IA 7-9)+++RP, 7770, in CH 1055; W w/ possible speech or mx bulletin (not urgent), followed by CH mx. Poor. (Conrad, IA 7-9)+++PLA Fuzhou, 7850, in CH 1050; CH vocal mx by W at t/in, M anncr in 1052 and more mx. (Conrad, IA 7-9)

COOK IS. RCI, 11760, tentative 0715-0901*; W in possible Maori. Mixture of island and US pop mx. RA nx 0800-0810 into EG w/ more island mx. TC. S/off w/ choral anthem at 0901. Weak w/ ali QRM at times from Gabon 11755. Never actually caught an ID so tentative. (Alexander, PA 7-13)

ECUADOR R. Zaracay, 3394, in SP 0050; usual Ecuadorian fare. M DJ. 1 kHz low. (Alexander, PA)

IRAQ Baghdad, 21585, weak but audible around 0300; Poorly modulated. (Conrad, 7-12)

KOREA (PDR) R. Pyongyang, 6540, in apparent JP 1115. Very beautiful vocal mx by W 1116-20. W anncr both before and after mx w/ talks. Fair but in the clear so relatively easy copy. (Conrad, IA 7-9)+++R. Pyongyang, 9977, in EG 1120-30; commentary by M&W and local mx. ID 1124. Fair. (Alexander, PA 7-7)

KOREA (REP) Echo of Hope, 6348, in lang 1130-1200*. No ID so tentative. Very weak w/ talk by M Korean style mx. (Alexander, PA 7-7)

MONGOLIA RUB, 6383, presumed the one in Mongolian 1140. UTE co-channel. Talks by W to 1143, then flute and violin mx, talks by W 1144. (Conrad, IA 7-9)

NETHERLANDS RN, 11730, in AR 1740-1820*; AR mx and talk. Thought it was Qatar until I heard RN s/off proceedings at 1820. No sign of Qatar. (Alexander, PA)

NIGERIA FRC Kaduna, 4770, in EG 0515; US pop mx, M anncr, ID 0529 and into nx 0530. Good. (Alexander, PA 7-13)

PERU R. San Martin, 4810, in SP 0955; fair. ID and local vocal mx. (Alexander, PA 7-12)--- R. San Martin becoming a regular, often heard very early around 0730 w/ mx, many IDs, TCs, etc Either on very early or 24hr. Often almost alone on the band. (Berg, MA)

PIRATES V of the Pyramids, 6241, in EG 0405-0433* asking for reports to FRC but not giving address. Anncing 6240, fair sigs and mostly rock mx. (Berg, MA 7-4)+++UnID pirate, 7375, in EG 0129-0200 bouncing between 7375 and 7350. All Beatles mx. "Hello, USA, hello Canada." Started giving a voice of ID but changed freqs during middle and thereafter just played mx. Pretty good level. (Berg, MA 7-12) +++WKGB, 7428, in EG 0248+. Could only be described as a drunken brawl obscenities, racial slurs, really the pits. Said located in Miami, Florida and would QSL rpts appearing in major club magazines. These guys and a gal did seem to know more than the usual abt SW, though. So bad, however, I'd turn 'em in to the FCC myself. Very good sig only redeemed social value. (Berg, MA)***Well, there goes your QSL, Jerry . . . hi. tba

SOUTH AFRICA Surprised to hear RSA's new SP service to LAm on 3320 at 0040; strong. Did not annce this freq. Did annce 11900, 9580, 5980, but none heard. (Berg, MA 7-1)

LATE ARRIVAL:

KIRIBATI R. Kiribati, 16438 LSB, in EG and Verns 0000-0200*. Annces s/on as 0600. Mixture of Western and island mx. According to WRTVH Nxletter will begin using 100kW xmtr when spares arrive. (Noel Brown, Auckland NZ 7-5) ***Am not quite sure if this counts as SWBC under club rules, but a nice catch anyway. tba

FROM YOUR EDITOR: For those of you who keep count of issues, we have reached number 96 or the end of my fourth year here at UD HQ. I'd just like to thank all of you UDers over these years for your reports and, more importantly, for your friendship and kind thoughts. Hope we'll continue together for many more years to come.

Best of 73, 

log report section

1600-4899



TERRY KRUEGER

FRAGMENTS: Antigua's independence is set for November 1 and Belize before year-end. Both may be of listening interest on these dates.

Landon Wilkerson, signer of many LV de la Mesquitia QSLs, says he'll return to Florida by June of 1982 to the First Baptist Church of Apopka.

Several this month sent logs above 4900 kHz to me for reasons unknown.

Please READ your Friendx and take note of the Distributing Editor's address, where all logs should go, on the back of the issues. ¿Comprehenho?

- 1610 ANGUILLA Caribbean Beacon; 0328-0504 SP ID 0328, EG 0330, rel songs, travel ad, cmtry on listener letters (incl. Paul Buer) s/off 0504 Address: Box 690, Anguilla, W.I. (Dittrich 6-24) 0152 EG rel pgming, SP 0245-0245 (D'Angelo)
- 2340 PNG R W. New Britain; 1048 drums, nx in PD, great signal (Moman 6-1)
- 2376 PNG R Chimu; 1030 PD M, chants, poss. ID, primitive drums (Moman)
- 2420 UNID poss. Ecuador's R Mundo 2x1210 harmonic 1025, SP poss. ID, ads, mx, static, gone 1049. Only reports I've seen are Mundo (Moman 6-1)
- 2428 PNG R New Ireland; 1004 PD mood mx, C&W, ID, tones 1100 then nx by M, f-p (Connell, Kramer, Dittrich, Moman)
- 2450 PNG R W. Highlands; 1020 PD, taps, ID, Hawaiian-type mx (Moman 6-1)
- 2468T PNG R Northern; 0952 EZL mx, PD poss. nx (Moman 6-1)
- 2480T BRAZIL R Clube; 0908 PT singing, PT tlk, presume here, g (Moman 5-31)
- 3205 BRAZIL R Riberão Preto; 0055 PT W, ID, more tlk (Alexander)
- 3205 PNG R W. Sepik; 0936 PD/lang tlk, ID, ads for Toyota and Hitachi, group singing and drums (Connell, Moman)
- 3210 MOZAMBIQUE RM; 0417-0439 PT W, pops, 4-note gong 0430 (Florina 5-28)
- 3215 VENEZUELA Ondas Panaméricas; 0140 YV pops, SP M ID/TCs (Klein)
- 3220 ECUADOR HCJB; 0914 vernac mx, M cmnts (Bolland) 0400 slow song, ID more mx (Dittrich) 0359 dialect, EZL mx (Moman)
- 3224.7 VENEZUELA R Occidente; 1002 jazz, SP IDs by M 1005 (Moman 6-1)
- 3225 BRAZIL Lins R Clube; 0225 PT M, TC/IDs, ment lins, f (Klein 6-17)
- 3250 S. AFRICA R Five; 0435-0448 EG, light rock, ads, ID by M, 0500 TC and nxcast (Moman, Alexander)
- 3260 PNG R Mandang; 0920 PD, sermon in PD/EG, f (Connell 6-7)
- 3275 PNG R S. Highlands; 1002-1054 PD nxm drums, mx (Mikell, Moman)
- 3280 ECUADOR LV del Napo; 1012 lang M, presumed, loud! (Moman)
- 3285 BELIZE RB; 0451 EG interview, ID, s/off w/ prayer (Moman)
- 3290 PNG R Central; 1055 EZL mx, UK rock, PD nx, ID (Moman 6-1)
- 3300 GUATEMALA TGNA; 0309 EG rel pgming, choral mx (Leskowitz, Moman)
- 3322.5 PNG R. N. Highlands; 0910 Polynesian, US C&W mx; PD (Connell 6-7) 0930 PD ID, TC, into next pgm (Moman 6-1)
- 3325 GUATEMALA R Maya; 1025 SP M, more mx, ID 1035 (Krause)
- 3335 BRAZIL R Cl. Conquista; 0250 PT ballads, M, ID/calls rel and soft vocals (Klein, Alexander, Gliksman)
- 3335 PNG R E. Sepik; 0835-1009 EG and PD, M ID/TCs, island mx, drums and tones, R Central and R Wewak ID on relay of Nat'l. Svc. pgm, local sports (Connell, Klein, Moman)
- 3360 GUATEMALA LV de Nahuala; 0200 SP LAm mx, EG pops, ID (Brissett)
- 3360 PNG R Milne Bay; 1001-1013 PD M, nx, ID (Mikell, Moman)
- 3375 BRAZIL R Nac. de São Gabriel; 0910-0943 PT M cmnts, EZL ballads, several IDs, PT mx in bkgd from another Braz. (Bolland, Moman)
- 3380 GUATEMALA R Chortis; 0332-0337* SP, s/off ID, mx (Buer 6-14)
- 3385 FR. GUIANA FR3; 0916-0934 FR M, SP mx, nx 0930, p, no ID (Bolland)
- 3385 NEW BRITAIN RENB; 1102 PD, nx, island mx, ID, rock (Dittrich) 0825 EZL ballads, pops, EG/PD-mixed M (Klein) "Blood From A Clone"...TK 1126 PD, promo for upcoming pgm, choral chants, (Moman 6-1)
- 3395 ECUADOR R Zaracay; 0337 SP, LAm soft ballads, ID (Leskowitz 6-14)
- 3395 PNG R E. Highlands; 1127 Irish song, ID/TC, nx HAVE NOT SEEN ANY MENTION OF THIS STATION YET (Moman 6-1) Well, obviously you and many others don't read NASWA in general and LR-A in particular carefully if at all, for it was first logged as UNID PNG in the July LR-A by Mr. Greenyer of New Zealand... TK
- 3427 IRIAN JAYA RRI-Manokwari; 1037 IN, clear W ID (Moman)
- 3810 ECUADOR HD210A; 1015 SP time dips, SP M TC (Reitz 6-30)

- 3580 USA (PIRATE) V of Michigan; 0630-1305 often noted w/ pop mx or Star Trek episodes, IDs once in a while (McClellan)
- 3905 ADMIRALTY IS. R Manus; 0945-1155 PD, Polynesian mx, EG vocals, IDs as "R Manus, Maus Bilong Chauka" Note: Chauka is the bird native to the Admiralty Is., and the natives there, believe they descended from him (Connell, Moman, Kramer, Buer) And I descended from a radio... TK
- 3925 PNG NBC; EG, US pops, Ronstadt // 4890 (Moman)
- 3945 VANUATU RV; 0735 lang, EG, pops, EG ID 0759, lang rx // 7260 (Moman)
- 3990 CYPRUS BBC; 1850-1900 AR ME nx, chimes on hr, xltnt (Reinstein-ISRAEL)
- 4000 CAMEROON R Baffoussam; *0430-0444 FR, carrier, drums, ID by FR M, app. NA, tlks, g (Cunningham) What kind of terminal/line printer are you using, sir? Though a little smaller than I prefer, it is nonetheless quite nice... TK 2016 FR, hilife, FR M, CW QRM, f (Reinstein-ISRAEL)
- 4010 KIRGHIZ SSR Frunze; 1918-1925 RS, W tlk, MoR instrs (Reinstein)
- 4040 ARMENIAN SSR Yerevan; 1909 RS, M&W, // 4810, 5040, xltnt (Reinstein)
- 4050 KIRGHIZ SSR Frunze; 1814 RS, W opera // 4635, 4520, 4825 till 1830, when only 4635 //; all g (Reinstein-ISRAEL, as are above two)
- 4450 AFGHANI SSR R Kabul; 1900-1931* non-stop pgm of American pops incl, Tommy Roe, Supremes, etc. // 4740 better audio but both strong. RK ID 1927, NA, dead air, gone (Reinstein-ISRAEL)
- 4635 TADZHIK SSR Dushanbe; 2335-2350 RS, nice regional mx (Reinstein-IS.)
- 4657 ECUADOR CRE; 0119-0500 SP LAM folksy tunes, ID, YL TC, US disco "Celebrate", (Robertson, Florian, Leskowitz, Dittrich)
- 4680 ECUADOR R Nac. Espejo; 1050 LA mx, ads, ID (Kanopa, Connell)
- *4730 BOLIVIA R Frontera; 0245 LAM, US ballads, ID 0300, p (Robertson 6-28) 0122-0224 SP LAM mx, SP version of Police's "De Do Do Do..." IDs sounding like "R Mamore", poss. drift? (Valko 6-28) Doubtful, as noted nightly on normal 4739, with Frontera here good level... TK
- *4730A UNID 1718-1726* lang M, some Afghan-4740 QRM, orch. version of "Internationale" brief anmts by W, dead air, off. Hrd sevrl days w/ s/off this time. Once lang sounded RS, other times Asian. Any ideas? (Reinstein-ISRAEL 6-29) Urumqui-4735 (see March-81 LR-A) during earlier xmsns? Just a guess... TK
- 4750 CAMEROON Bertoua; 0445 vern., choir, poss. NA, W (Robertson 6-19)
- 4756 BRAZIL R Dif. Maranhão; 0718-0855 PT ballads, M ID/TC, instrs. and ments of Brazil (Klein, Florian, Reitz)
- 4765 BRAZIL R Rural Santarem; *0807 PT M, ID/calls, mx (Klein, Reitz)
- 4770 NIGERIA FRC-Kaduna; 0417-0530 EG/vernac M, IDs, disco mx US and Afro disco (Bryan, Connell, McClellan, Witte)
- 4782 MALI RN; *0557-0640 FR, IS, NA, ID, EZL mx, drums (Valko, Klein)
- 4785 TANZANIA RI; 0402 SH nx, ID, local songs, g at first (Dittrich)
- 4785 BRAZIL R Ribamar; 0826-0850 PT local mx, ID 0832 (Moore 6-19)
- 4789.3T IRIAN JAYA RRI-Fak Fak; 1150 IN, EZL island mx, no ID (Moman 6-1)
- 4790 PERU R Atlántida; 0102-0505* SP pops, US disco, long tlks by SP DJ, ads, editorial abt medical charges, NA (Fernández, Reitz, Moman, Dittrich, Bryan, Connell, Alexander, Leskowitz, Krause)
- 4795 ECUADOR LV de las Caras; 0405 SP M ID, LAM ranchera mx, xltnt. Big HC opening this night (Leskowitz 6-14)
- 4796.5 BOLIVIA R Nueva América; 0238 SP M&W, ads, brief Andean mx, three IDs; f (Bryan 6-19)
- 4800 LESOTHO RL; 0452-0516 M&W chorals, ad for "Lockquinn Tobacco" ID w/ ment of MW 891 vice 899/WRTH, 4 time notes into BBC World Nx. Severe het from 4801, logged in LSB mode (Hardester 7-5) discussion on hydroelectric power, p (Robertson 6-12) 0515 BBC Nx, ads, ID (Bryan)
- 4800 VENEZUELA R Lara; 2130 SP ID, xltnt LAM mx, ads, Bolivar quote (Fernández)
- 4801 ECUADOR R Pop. Ind.; 0437-0529 SP, local Indian mx, ID, into soft ballads, f (Robertson, Leskowitz)
- 4804 KENYA VoK; 2027-2040 lang, presumed w/ non-stop Afro mx and chanting, f but QRM from UNID FR Afro on 4810 (Reinstein-ISRAEL 6-28)
- 4805T BRAZIL R Dif. do Amazonas; 0929 PT W, M tlk (Moman)
- 4810 ARMENIAN SSR Yerevan; 0300-0310 RS nx // 4990, 4785 (Reinstein-ISR.)
- 4810.2 PERU R San Martín; 0259-0435 LA pops, SP M ID/TCs, several ads (Klein, Valko, Bryan) 0730-0958 SP comentarios, LAM mx, clear IDs giving MW/SW freqs, Inca Cola ads (Cunningham, Dittrich, Leskowitz, Reitz, Glikzman)
- 4811 GABON Africa No. One; *0457-0500 FR IDs, lively mx (Moman, Valko)
- 4815 COLOMBIA R Guatapurí; 0100-0119 plenty of IDs, SP M, mx, answering phone requests by ancr, ads, f (Bolland)

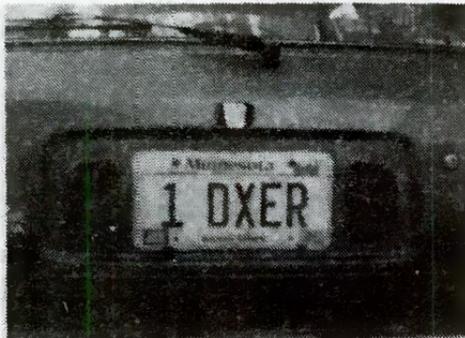
- 4820 HONDURAS HRVC, 0435 MoR mx, rel tlks, f (Robertson) lingo?...TK
 4832 COSTA RICA R ReLoj; 0615-0700 SP LAM mx, ads, frequent ID/TCs.
 (Fernández 6-23)
 4835 GUATEMALA R Tezulutlán; 0125 SP, kettle drum mx (Dittrich 6-6)
 4835 S. AFRICA SABC; 0422-0430 EG nx on SAf, agri-nx, g (Robertson,
 McClellan 7-8)
 4845 BOTSWANA RB; 0500 poor w EG W nx, lang mx, ID (Kramer 6-18)
 4845 MAURITANIA RN; 0600 AR/FR Koran, 0700 FR nx, Afro mx (Connell 7-3)
 4850 CAMEROON Yaoundé; *0434 EG/FR, drum IS, IDs, NA (Valko) 1740-1810
 EG local nx, ID, sports 1800, vg (Reinstein-ISRAEL)
 4850 ECUADOR R Luz y Vida; 0420 SP nice local mx, M ID/TC, f (Klein 6-8)
 4850 SURINAM SRS R; 0910-0920 DT, US pops, ID by M (Reitz)
 4853 YEMEN, N. R Sana'a; 1908 AR mx, M //better 9780 (Reinstein-ISRAEL)
 4855 BRAZIL R Por Um Mundo Melhor; 0012-0043 PT pops, ID 0042,f (Moore)
 4860 ERSFSR Kalinin; 1909 RS nx, RS ballads, f (Reinstein-ISRAEL 6-22).
 4860 PERU R Chinchaycocha; 0407 SP nice Andes flute sels, M ID (Klein)
 4865 COLOMBIA LV del Cinaruco; 0134 SP soft LAM mx, ID (Leskowitz)
 4870 BENIN LVdR; 0425 FR, Waf mx, good stuff! fair (Robertson)
 4870 ECUADOR R Rio Amazonas; 0340-0355 SP LAM ballads, flutes, ID/TCs
 fair (Reitz 6-27)
 4875 COLOMBIA R Super; 0520 SP, local pops, many IDs (Connell 6-13)
 4880 S. AFRICA SABC; 0420-0450 AK nx, ment of Pretoria, MoR mx, M DJ,
 fair (Robertson, McClellan)
 4890 PNG NBC; 0819-1153 EG ads, US/UK rock, M anc (Wicks, Moman, Bolland)
 4895 BRAZIL R Bare; 0205 PT tlk by M, ID, ads, jingles (Alexander 7-4)
 0942-0957 PT mx, lenthly tlk, p (Bolland)
 4895 TURKMEN SSR Ashkhabad; 2035-2045 RS long tlk by M w/ ment of
 "Amerikansky" //4825, also Ashkhabad? Both xlnt (Reinstein-ISRAEL)

The remaining space is donated to charity...

73

Terry

This picture was sent in by Bill Krause of Anoka, MN and he writes, "I believe I have found an interesting way to publicize our hobby that may interest other members. My method is the personalized license plate. These, I believe, are becoming increasingly popular across the country. In Minnesota the additional fee is only \$20.00 and the possibilities are almost endless. The enclosed photograph shows my "1 DXER". SWL might be preferred by others. In any case, perhaps this idea might appeal to some of our membership." Quite an idea, Bill. Thanks for sharing it with us.



log report *section*

4900-6199

B

JERRY BERG

It can't be too bad a summer with 5 people logging AFAN-McMurdo and with the appearance of R. Jesús del Gran Poder on 5050. +++ All items from SP-speaking LA countries are for SP programming (PT from Brazil) unless otherwise stated. +++ And note that Steve Reinstein loggings are from Israel (ISR) this month.

- 4900 VENEZUELA R. Juventud, Barquisimeto, mx, ads, educ segment 6/18 0130-0205 (Fernández-PR), ditto with rock mx 0259 6/21, good signal (Dittrich-FL).
- 4902t SRI LANKA Tent. SLBC, Colombo, sitars, tablas, talks at 1715 on 6/30, fair at best and deep QSB, barely audible at 1744 s/off (Reinstein-ISR).
- 4910 HONDURAS LV de la Mosquitia, Pto. Lempira, fair 6/10 with religious prgm 0136, ID at 0145, early s/off at 0201 (Dittrich-FL).
- 4915 BRAZIL R. Anhanguera, Goiânia, complete ID with fgys and mb's 0003 6/28 (Cunningham), ditto 0052 6/29, into LA mx (Leskowitz-MA). Br. pops 0050 6/29 (Alexander-PA), nx at 0100 6/16 (Moore-PA). And super strong 6/30 with pops at 0905 (Reitz).
- 4915 GHANA Accra, Afr mx, vernac talks at 0540 6/28 (Leskowitz-MA), and fair with local mx at 0551 6/12 (Robertson).
- 4915 KENYA Nairobi, bg with clear Nairobi ID 1900 6/28, Afro chants (Reinstein-ISR).
- 4920 AUSTRALIA ABC-Brisbane, classical mx, EG of course, fair 1240 6/1 (Moman-ABTA).
- 4920 ECUADOR R. Quito, LA mx, ID at 0357 6/14, strongest 60 m sig lately (Leskowitz-MA).
- 4934 KENYA VoK, maybe Mombassa, AR mx, Nairobi mentions 1840 6/20 (Reinstein-ISR). Latest info is that all xmtrs are Nairobi, none at Mombassa.--JB.
- 4940 VENEZUELA R. Yaracuy, San Felipe, ads, pol cmtry, mx 1145-1222 6/15 (Fernández-PR).
- 4945 COLOMBIA R. Colosal, Neiva, good 6/15 w/LA pops, time checks, 1000-1030, ID as "Somos Colosal en Caracol" (Bolland-FL).
- 4945 BOLIVIA R. Illimani, La Paz, good w/panel discussion 0230 7/1, many IDs, 0300 fade (Shaver-OR), good ID 0302 7/7, faded 0320 (Lucas-CA). See also 6025.
- 4955 BRAZIL R. Cultura, Campos, ID 0840 6/16, fgys, address, etc, into pops (Klein-NJ).
- 4958 AZERBAIJAN Baku 1830 6/29 w/local mx, 6 pips 1900, Moscow ID (Reinstein-ISR).
- 4965 COLOMBIA R. Santa Fe, Bogota, ID, Coke ad 0244 6/27 (Dittrich-FL), Col. mx 0521 on 6/20, ID, more mx (Earhart-PA).
- 4965 NAMIBIA R. SWA, good 6/18 w/pops 2330, finally some talk and EG ID (Klein-NJ).
- 4970t SABAH Kota Kinabalu, talks, mx, chants 1137-1201 6/19, only ID was "Sabah" (Hensley).
- 4970 VENEZUELA R. Rumbos, Caracas, sounded like a studio fiesta at 0400 7/2, play about caballeros, mx, ads, ID 0442 (Bernacke).
- 4975 USSR Unid. site, Asian-AR mx 0015, no break 0030, RR ID 0040 sounding like "Govorit Kuybyshev," more mx. 6/30 (Reinstein-FL).
- 4976 UGANDA R. Uganda, fair 1817 6/30 w/talk, ID and sports 1830, EG lessons 1930(R'n-ISA)
- 4980 SWAZILAND R. SCR, rock mx 0459 on 6/15, ID, off, poor sig (Bryan). Tent. this one at 0427 6/17 w/request prgm, s/off armt 0459, 0500* (Gliksman).
- 4980 VENEZUELA Ecos del Toibes, San Cristóbal, fair 6/27 at 0013 w/ID, commls (Dittrich-FL), ballads 0115 7/3 (Bauernhuber), sports 0200 on 6/25 (Earhart-PA). Also IDs, nx, sports, talk on HS graduation, 6/20 at 1605-1640 (Fernández-PR), and ads at 0848 6/21 tone generator sound effects used to emphasize ID (Connell-CA).
- 4985 BRAZIL R. Brasil Central, Goiania, talks, IDs at 0919 (Moman-ABTA).
- 4990 NIGERIA Lagos, EG nx, Islamic oriented, 2117 on 6/28, vy strong (Reinstein-ISR). Anc prgm sked 0440 6/18, ID as "R. Nigeria," religious prgm. Fair (Bryan).
- 4990 S. AFRICA R. RSA, IDs, talk, pop mx, all EG from 0346 on 6/18 (Gliksman).
- 4990 VENEZUELA R. Barquisimeto, LA mx, talks, OM anncr, good sig at 0130 7/3 (Bauernhuber)
- 4996 PERU R. Andina, Huancayo, mostly talks 0130 7/4, ID 0159 (Alexander-PA), ditto 6/28, heavy WWV QRM, 0039-0135 (Gliksman). And ID by gal, pop mx, poor w/WWV QRM on 6/30 at 1002-1015 (Reitz).
- 5005 SURINAM R. Apintie, Paramaribo, in Dutch and EG at 0918 6/17, Asian mx and vocals, commls, ID as "R. Apintie, AM & FM." Fair sig (Jones-MS).
- 5010 CAMEROON Garoua, chanting, tribal mx 0430-0505 6/25 (Krause), beautiful flute mx at 0518 6/28, drums and voice 0525, but poor sig (Leskowitz-MA).
- 5015 PERU R. Moyobamba, SS mx, IDs at 0400-0435 on 6/20 (Fields).
- 5020 SOLOMON IS SIBC, Honiara, relay of R. Australia prgm 0820 on 6/19, ID by gal, then brief nx and sports, more R. Australia prgmng, all EG, match (Jordan).
- 5030 VENEZUELA R. Reloj Continente, Caracas, talks, fair at 0323 on 6/29 (Bernacke).
- 5035 BRAZIL R. Aparecida, weak w/Br. pops 0045, ID (Alexander-PA).
- 5035 KAZAKH SSR R. Alma Ata, IS 5 times at 0000 6/30, ID in presumed Kazakh w/sked, into Asian mx. Fair sig (Reinstein-ISR).

- 5040 COLOMBIA R. Cinco, Villavicencio, LA and US mx 0646-0705 on 6/26 (Reitz), and LA pop mx, IDs and time checks at 0822 on 6/16, good sig (Jones-MS).
- 5040 GEORGIAN SSR Tbilisi with great sig 6/29, fast instr mx 0252, Mayak IS, 6 pips and Moscow ID by gal, hrd // Tbilisi on 4930 as well (Reinstein-ISR).
- 5045 BRAZIL R. Cultura do Pará, Belém, talk, ballads at 0154 6/10 (Leskowitz-MA).
- 5047 TOGO Lomé, very poor 6/11 with IS and FF s/on, 0525, bad hets (Moman-ABTA), fair on 6/19 with African high life mx 0545, man anncr, heavy QRN (Witte-CA).
- 5050 ECUADOR R. Jesús del Gran Poder, Quito is Reinstein's unid. from last month. Hrd by vy ed with vy good sig 6/28 when stayed on till 0100*, tho genly off between 0030 and 0045. Pull ID giving this fgy and 660 MW, plus FM, then NA. On couple of checks have noted it's not on on Sundays (US), and may already have left SW as not noted on a few recent tunings (JB). Glikzman reports unid. 6/28 w/religious svc 0016, anthem till 0102*. No doubt it's them (JB).
- 5055 BRAZIL R. Mauá, São João de Meriti, ID 0005, ads, 6/19 (Moore-PA).
- 5055 COSTA RICA TIFC, San Jose, poor 6/14 with EG sermon, religious prgmg (Bernacke)..
- 5055 SWAZILAND TWR, Manzini, fair 6/19 with religious prgm at 0410, German (Witte-CA).
- 5061 ECUADOR R. Nacl. Progreso, Loja, talks, nice lcl ballads 0035-0055 7/4 (Alexander-PA).
- 5065t ZAIRE Tent. R. Candip, Bunia, but no clear IDs. Mostly talks by 2 men in FR at 1823-1830, deep fading, much QRN. Mentions of "Afrique." 6/20 (Reinstein-ISR).
- 5095 COLOMBIA R. Sutatenza, Bogota, classical mx 0130-0215 6/21 (Krause), world nx 0330 6/20, ending w/NA to 0400* (Fernández-PR), and at 1045-1110 7/3 with pop mx, IDs, M & W anners (Bernacke).
- 5100 PAKISTAN R. Pakistan, great sig 6/30 1707, maybe in Dari, strings and tablas, talks, ID at 1730 either as "Va-chi-can" or "Ta-shi-can" (Reinstein-ISR).
- 5100 UNID. Looking for R. Moundou, Chad, 0500 on 7/4, found a stn signing on at 0503, African but vy weak in QRN. Probably Angola, but no //s available to check (JB).
- 5450 INDONESIA RRI-Biak, fair 6/22 at 1105 w/mx, commls, clean IDs at 1108 and 1123. Sig suffers from sidebands out of phase (Connell-CA). 5451, 6/1 hrd possible Biak ID at 1259, time pips and RRI ID 1300, fair (Moman-ABTA).
- 5555 CLANDESTINE R. 15 de Septiembre, pol rhetoric 0420 6/6. Abruptly disappeared 0423, and reappeared on old 5565. Good lvl, better modulation than usual (Cunningham).
- 5882 ARGENTINA R. Rivadavia, B.A., futbol 6/10 2350-0030, IDs, pips (Leskowitz-MA).
- 5920 USSR RM WS, Kalinin listed, EG cmtry 1830 (Reinstein-ISR).
- 5930 USSR Murmansk hrd under Prague, *0300 w/IS, pips, nx, orch mx, 6/13 (Jordan), and on 6/14 w/talk, Murmansk mentioned twice, maybe ID at 0425, hvy QRN (Leskowitz-MA).
- 5945 AUSTRIA Vienna, EG *0130-0155* 6/22 (Roser), EG 0330-0400 6/10 (Fields).
- 5950 GUYANA GBC, Georgetown, "Guyana Growing" 0755 6/13, "Early Bird Show" (Leskowitz-MA), exc 6/6 with prgm of film mx at 0910, engagement notices, ads (McClellan-MI).
- 5950 NICARAGUA LV de Nicaragua, Managua, hrd by many between 0000 and 0500, mx, nx, IDs, the usual, genly good sig (Gorichanaz, Florian, Pung, Leskowitz-MA, Connell-CA, Alexander-PA, Bauernhuber, Shortridge, Byron-NY, Bernacke, Dittrich-FL, Fields, Fernández-PR). EG coming, supposedly, but not hrd by anyone yet (JB).
- 5955 COLOMBIA LV de los Centauros, Villavicencio, nx and mx to 0400*, 6/10 (Fields).
- 5970 PERU R. El Sol, Lima, ID 1015, local mx, commls, 6/12 (Hensley), 6/2 lots of talk and annts, SS mx, finally caught ID at 1033. Poor (Moman-ABTA).
- 5980 COLOMBIA Rdif. Nacl. de Colombia, Bogota, NF, hrd fair with het on 6/15 with talks and mx excerpts. No ID, but definitely //9635 (best) and 15333 (Buer).
- 5980 S. AFRICA R. RSA, new SS svc to LA hrd 6/27 2330-0030 w/"SA Hit Parade" (Fernández-PR). Hrd 2358-0020 6/28 and 7/1, vy weak 1st nite, but by 7/1 seemed to increase pwr or change beam; exc (Cunningham). Also EG 0202-0219 6/21, "Looking Into Afr" (Cox).
- 5995 MALI Bamako at 2316 6/9, Afr mx, off 2325 but back 2327, vy good (Leskowitz-MA).
- 6000 BRAZIL R. Inconfidência, Belo Horizonte, cmtry nx, pips 10 secs late, 2251 6/9 (Leskowitz-MA), ID and fqs 0058 6/30, slight het (Alexander-PA), and 0035-0100 on 6/10 with group vocals, US pops, poor in QRN (Jordan).
- 6000 VENEZUELA Presumed R. Sensación, S. Antonio de los Altos, tho no ID hrd and stn here, not 5999. 0204-0231 w/LA ballads, US pops, then QRMed by European (Darling-UK).
- 6005 CANADA CFRC-Montreal, EG minor league baseball 0400 6/19 (Pung); rptd on 6006 by Murrif, comml, talk show, 0617-0634 on 6/6.
- 6006 COSTA RICA R. Relej, San Jose, back on fgy 6/12 0843 (Jones-MS), fair w/LA mx 6/22 0900 (Jordan). Rptd on 6017 6/11 1025, exc sig (Cunningham), and on 6020 6/9 at 0610 (Klein-NJ), but apparently they've settled back on 6006.
- 6012 ANTARCTICA AFAN-McMurdo, hrd 6/10 at 1030, possible ID (Johnston). Also 6/30 by JB from 0915-1015 w/pops to 1000, mil PSA's, C&W from 1000, no ID but surely them; also on 6/30 at 1053, pops, ID and TC (Reitz), and 6/30 1047-1113 w/ "Happy Hour" canned DJ prgm (Glikzman). And poor-fair 7/4 1045 w/US mx, ID near hr, then "American Country Countdown" (Kramer-IL).
- 6025 BOLIVIA R. Illimani, La Paz, hrd by Krause & Reitz in AM, 1000-1030 w/"Buenos Días Bolivia," and in FM arnd 0000-0230 (Darling-UK, Brissett, Eastman-TX, Leskowitz-MA, Cunningham, McClellan-MI, Moore & Alexander-PA, Shaver-OR, Klein-NJ). See also 4945.
- 6025 NIGERIA Enugu, ID 2300 7/1, world nx, t 2305*, vy good sig (Leskowitz-MA).
- 6030 CANADA CFVP-Calgary, Canadian nx 0801 7/8, CFON ID 0806, EZL mx, fair-good (McClellan-MI), and 6/23 at 0851 w/ID as R. 1060, ads, wiped out 0859 by VOA (Reitz).

- 6030 PHILIPPINES FEBC, Manila, fair w/"Back to the Bible" at 1200, EG, 7/2 (Zilmer).
- 6035 BRAZIL R. Globo, Rio, soccer match 0035 6/29, ID (McClellan-MI).
- 6050 ECUADOR HCJB, Quito, 6/18 50th anniv. prgm dedicated to RR dept, 0000 (Fernández-PR).
- 6050 NIGERIA Ibadan, Afr pops 0545 6/6, ID on hr, nx, ID 0610 (Murff), and at 2338 6/9 with EG, beautiful tribal mx, prayer, nx, 2304* (Leskowitz-MA).
- 6055 JAPAN MSB, Tokyo, fair at 1006 on 6/18 w/Japanese chatter (Bolland-FL).
- 6055 KUWAIT R. Kuwait in AR w/ME nx, good sig, 1706 6/29, //9870 (Reinstein-ISR).
- 6060 CUBA R. Havana, ID, mx, into nx, 0439-0459 6/19 (Shortridge).
- 6070 CANADA CFRX-Toronto, ID 0800 7/8, ads, wx, C&W (McClellan-MI), poor in thunderstorm 0928, C&W (Kramer-IL), and fair 6/8 1215 w/wx, traffic, ads, "Top Pop" prgm (Jordan).
- 6080 CHILE R. Patagonia Chilena, Coihaique, *1034 7/2, theme mx ending w/3-note IS like old NBC radio chimes, then SS and EG ID by man (Jones-MS).
- 6080 UNID. 6/16, lite pops w/man annrcr, English rather than US accented to his EG, TC at 0056 either 9:26 or 16:26, lost arnd 0100. Vy weak, long deep fades, tremendous splatter. Format and TC don't fit CKFX. Something new? (Darling-UK). Here on ECNA, Gordon, CKFX is almost as good DX as it would be for you.--JB.
- 6085 ANTIGUA DW, CG world nx 0305 7/1, IDs, CG language prgm (Bernacke).
- 6090 LUXEMBOURG Hrd by several 0000-0200 (Alex, Leskowitz, Dittrich, Wicks-MI, Fields).
- 6100 USSR R. Vilnius prgm, 6/22 2219, fair w/contest questions, EG (Demmitt-PA).
- 6100 VENEZUELA YVTO, time sig stn, 0443 6/27 (Cunningham), 0725 6/30 (Reitz).
- 6100 YUGOSLAVIA Belgrade, EG world nx, econ rvw, 2003-2012 6/19, //7240, both gud(R'n-ISR).
- 6115 COLUMBIA LV del Llano, Villavicencio, IDs 0423 6/22 (Valco), LA mx 0530 6/13, good, canned ID 0534 (Leskowitz-MA), promo for Villavicencio 0915 7/6 (Mikell).
- 6115 MEXICO R. Univ. de Sonora, Hermosillo, opera mx and IDs 7/5 2315-2345 (Bernacke); ditto plus Camelot, 6/1 0130 (Connell-CA); more clascl, 1520 6/26 (Robertson).
- 6120 ARGENTINA R. El Mundo, B.A., prob. nx 0934 6/17, IDs, Llano splash (Jones-MS).
- 6120 PARAGUAY R. Zinicá, Bluefields, still hrd well. Pops 0103 6/19, ID, anthem to 0129* (Dittrich-FL); SP mx, TC, ID, good-fair 6/6 1200-1213 (Bolland-FL). And tent. w/weak sig, deep QSB, 0150 6/16, LA ballads, lost by 0200 before it IDed (Darling-UK).
- 6130 CANADA CHNX-Halifax, N.S., ads, mx, TCs, poor at 1405 6/5 (Kanopka-NY).
- 6135 SWITZERLAND SRI, EG "Great Sat Grapevine" 0150 6/21 (Fields), EG nx 0203 6/11 (Wicks-MI).
- 6145 W. GERMANY DW, IS 0120 6/24, nx, cmtry re FR elections, fair sig (Demmitt-PA).
- 6150 CHILE R. Nacional, Santiago, nx 1055 7/3, TCs, rock mx, good sig (Jones-MS).
- 6150 COLUMBIA LV del Huila, Neiva, many commls, ID by gal 0522 6/6, full ID 0530 (Murff), LA mx 0718 6/27, clear ID at 0720, vy good (Leskowitz-MA).
- 6155 PORTUGAL Lisbon, EZL mx 0055 6/23, ID, IS at 0100, into PT, //11925 (Alexander-PA), EG 0315-0332*, carrier cut at 0333. Poor, not all that clear, 7/1 (Bernacke).
- 6155 URUGUAY R. Carve, Montevideo, fair 2338-0000 6/16 w/"Programa Informidad" to 2345, then ID, fqs, light orch mx. Actually 6155.4 (Darling). Nx 0040 6/29, ID 0043, ad string 0046, to 0059* (McClellan-MI).
- 6160 COLUMBIA Posporellis' unid. last month is FM. Nueva Granada, IDing as "RCN (erray-say-ennay), la radio de Colombia." Hrd w/"R. Sucesos" nx at 0930 (JB).
- 6165 NETH ANTILLES RN, Bonaire, hrd 6/17 w/special amnt that omni antenna in use and requesting rpts, 0230 (Demmitt-PA). Nx at *0230 6/19, EG, good w/little QRM (Roser). EG "Monday Report" 7/6 at 0230 (Brissett), variety prgm 0315 6/23 (Bauernhuber), Tom Meyer's "Estación de la Alegría" 0330 6/22 (Fernández-PR), and JS pop mx at 0345 on 6/14, SP prgmng (Leskowitz-MA).
- 6175 ANTIGUA BBC, good with EG nx at 0300, 6/29 (Grosvenor-CA), classical mx 0335 on 6/20, nx at 0400 (Shortridge), and nx at 0500, 6/19 (Pung).
- 6190 PERU R. Oriente, Yurimaguas, poor on 7/3 at *1102 with anthem, theme mx ("The Sting"), ID, fqs (Jones-MS).
- 6190 USA VOA, nx 0100 on 6/1, Listeners Club, LA folk mx and DX nx, all in SP (Fernández-PR).
- 6199.6 EURO PIRATE R. Caroline SW, hrd 5/31 at 0900+, strong and annrcr that a // xmtr was on 9435, but it was unhrd (Darling-UK).

If some of your loggings did not appear this month it is probably either because they have already appeared elsewhere in FRENDX or because they represent pre-June 1 reception. Except for unusual items, please submit loggings covering reception on and after the first day of the second month prior to the month in which they will appear, i.e. loggings that will appear in the August LR-B should represent reception from June 1 on, loggings for the September LR-B should be for July 1 on, etc. +++ Also, as noted last month, please include the date of reception on your loggings, and also please indicate the appropriate state next to your name on each logging. +++ Though August probably represents the low point in DXing possibilities on the lower frequencies, don't give up. There is always something interesting to listen to and, as this month shows, some pretty good DX available, even during the summer months. +++ This month we were pleased to hear from Gordon Darling of the U.K. How about some of the rest of you outside the U.S.? Loggings made from other countries can be helpful in identifying potential DX targets that might otherwise go unnoticed by U.S. shortwavers. This is especially true when your loggings are made at hours that could be feasible for U.S. reception. As the DX season approaches, it would be nice to hear from as many of our members in other countries as possible. +++ See you in September, and good DX.

Jerry

log report *section*

6200-11699



PETER SCHIPELLUTI

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I look forward to seeing many of you at NEADKO-81 in CT. I plan to spend the weekend in CT. For more information check out the QSL column.

- 6215 LEBANON King of Hope; 2015-2030 EG, gospel & pop Mx, religious sermons by M. Booming local signal. (Reinstein-ISRAEL 6/19)
- 6225.2 PIRATE Britain Radio International; Usual pgm format and w/ strong steady signal this morning. (Darling 6/14)
- 6250 EQUATORIAL GUINEA Malabo; 1630-1640 vernacular, Afro & classical Mx. Tlk by YI in und Afro vernacular lang. (Reinstein-ISRAEL 6/29)
- 6274 PIRATE Capital Radio Intl; 0850-1000+, Yet another Irish one! Strong signal, test format, frequent IDs and requests for reports. (Darling 6/14)
- 6338 NORTH KOREA R. Pyongyang; 2029-2040 FR, usual ramblings about Kim Il Sung. Goodsig. (Reinstein-ISRAEL 6/20)
- 6900 TURKEY Turkish State Meteorological Svc.; 0413-0425 TK, mostly local Mx w/ some tlc by OM. poor signal w/ much fading. (Reinstein-ISRAEL 6/20)
- 6988 CLANDESTINE R. Cuba Libre; 0301-0333 SP, ID, Tlks, piano/orch Mx (Jordan 6/29)
- 6990 CLANDESTINE R. Cuba Libre; 0321-0330* SP, Tlks, off w/ Cuban NA & ID (Valco 6/22)
- 7035 CHINA R. Peking; 1610-1625 RS, long tlc by W w/ID as "Govorit Peking" No jammers but later check @ 1900 had jammers on 7025 & 7035. (Reinstein-Israel 6/29)
- 7120 ALBANIA R. Tirana; 0253-0258* EG, Schedule of bests, then goodbye and NA (Earhart 6/17) (Dittrich 6/22)
- 7145 MALAYSIA RM-Kuching; Malay at 1445, Koranic chanting, s/off 1500 poor (Robertson 6/22)
- 7145 POLAND R. Polonia; 2200-2257 SP, Lcl Nx & folk Mx. (Fernadez 6/15)
- 7155 JORDAN R. Jordan; 2000 AR, bells on the hour, Amman ID by M, into AR nx. Xlnt local quality signal. And I mean Xlnt! (Reinstein-ISRAEL 6/19)
- 7170 NEW CALEDONIA R. Noumea; 0700 FR, Pop Mx, OM w/ anncnts, ads at 0702, American & FR. Pop Mx. Heavy QRM from ARO (Leskowitz 6/28)(Pung 7/2)(Reitz 6/30)
- 7210 GERMANY(WEST) DW; 0215-0220* EG, Asian svc. Gave addresses in Bangladesh & Sri Lanka & other countries. (Wildes 6/22)
- 7215 IVORY COAST RTVI; 2329 FR, classical & Afr Mx, ID, NA, 0002* (Leskowitz 6/9)
- 7255 NIGERIA Voice of Nigeria; 0500 EG, Local Mx & tlc by YL anncr (Earhart 6/7)(Johns 6/8) (Witte 6/7)(Leskowitz 6/28)
- 7260 VANUATU Radio Vanuatu; 0655 w/ Mx, ID in EG, tlks in Pgn (Kremer 6/21)(Robertson 7/4)
- 7270 MALAYSIA Kuching; 1435-1500 Malay; OM chanting in Malay. About 1458 W w/ usual fcy anncnt, ID, and bye bye till we meet agn. then NA. (Sharpe 6/9)
- 7290 SAUDI ARABIA BSKSA; 1524-1530 AR, Tlc by OM w/ ment of Habib & Haig. ID as Arabiyah ti-Saudiyah. Gd signal. (Reinstein-ISRAEL 6/25)
- 7300 ALBANIA R. Tirana; 0150-0158 EG, Nx, ID, freq sked, sign off. (Lilley 6/22)
- 7345 CZECHOSLOVAKIA R. Prague; 0100 EG, Nx read by W anncr. Celebration of the 45th Anniversary of Radio Prague. (Bauernhuber 7/3)(Shortridge 6/21)(Wildes 6/22)(Roser 6/20)
- 9022 IRAN VOIRI; 0341 Farsi, W w/ tlc, light Mx, //15084 + signals there twice as good. (Florian 6/9)
- 9360 SPAIN SFR; 0130-0200 SP, ID's, letterbox pgm, Mx & Nx. (Fernadez 6/15)(Dittrich 6/18)
- 9410 GREAT BRITAIN BBC; 0300 EG, Nx abt Britain & The World Today (Filed 6/10)
- 9475 EGYPT R. Cairo; 0315-0329 EG, ID & OM w/ world Nx (Cucura 6/22); 0100SP (Fernandez 7/2)
- 9495 MONACO TWR; 0645-0705 EG, Finally heard after several years of trying. w/M religious pgm to hr, ID w/ short then long time note nr end of ID. Mx selection of "This Land is Your Land," & into next pgm. Very poor w/ signal & mess on 9495. Resolved by using LSB mode. (Hardester 7/4)(Moman 6/12)
- 9500 USSR R. Kiev; 0451 EG, UK lessons, booming signals. (Florian 6/2)
- 9505 JAPAN Radio Japan; *1700-1715 EG, IS, ID, M w/ Nx & Sports & tlc on JP fashion. (Cucura 6/28); 1200 EG (Bernacke 7/3)
- 9510 CANADA BBC Relay; 1200 EG, Nx, ID, Brain of Britain. All contestants were from Scotland An Exc. pgm I might add. (Demmitt 6/15)
- 9510 GREAT BRITAIN BBC; 1200-1301 EG, Nx, Celebrating 50 yrs. of the Royal ballet, Mx, ID, Sports Roundup, ID, Nx. (Gentry 6/16)
- 9510 GUAM KTWR; 1445-1500 EG, DX Pgm, Tlc abt KTWR's new transmitters and antennas that are under construction. Also QTH Africa. Good (Eastman 6/26)
- 9515 GREECE Voice of Greece; 0340 EG, local & then international Nx. Into 0350 GK, //11730 (Zilmer 6/20); 0137 EG (Wicks 6/25)

- 9520 PAPUA NEW GUINEA NBC; 0845-0900 EG, Annmt of job vacancies at NBC (any takers out there??), EZ mx pgm hosted by OM w/ several ads & wx report from PNG area. At 0900 complete ID by M, TC for 7:00 conchshell IS & into local Mx by M. Rather weak but in the clear this morning, my first logging on this freq. (Cunningham 7/3)(McClellan 7/8)
- 9525 POLAND R. Polonia; 0200-0220 EG, Mx & cmntry on solidarity by OM (Brissett 6/9) (Florlan 6/12)(Shortridge 6/17)
- 9525 CUBA Radio Havana Cuba; 0633 EG, M & W w/ Nk. QRM via VOA, Sports Nk (Bernacke 7/4)
- 9530 SPAIN SFR; 0045-0050 SP, letters from listeners. Good (Bolland 6/18)
- 9535 GREECE Voice of Greece; 2218-2250* GK, ID, fqy annmts of 9535, 11730 & 15300 Khz. New Freq? (Posporelis 6/25)
- 9535 PHILIPPINES Radio Veritas Asia; 1130-1200* EG, Short religious pgm followed by a feature abt Asian movies, then SEASIAN Nk. (Murff 6/18)
- 9535 SWITZERLAND SRI; 2151 EG, Nk, ID's, QRN (Shortridge 6/18)
- 9535 USA WYFR; 1300 EG, Sound of Life, Open Forum, Rel. Mx (Demmitt 6/15)
- 9545 SOLOMON ISLANDS SIBC; 0740-0800 EG, Pop Mx "Only a heartbeat Away" by Leo Sayer, OM w/ TC 0746, 1cl Nk to 0753, more Mx. Poor (Leskowitz 6/13)(Wildes 6/20)(Wicks 6/28)
- 9560 JORDAN R. Jordan; 0410-0425 AR, M & W alternating tlk. perfect booming signal. (Reinstein-ISRAEL 6/27)
- 9562 PERU Radio Nacional Lima; 0024-0044 SP, Latin & US Pops (Dean Martin), clear IDs for Radio Nacional and finally Radio Nacional de Peru (Gliksman 6/28)
- 9570 ROMANIA R. Bucharest; *0000-0058* SP, Nk, cmntry on current Romanian life. Cultural pgm w/ Mx (Fernandez 7/1)
- 9570 SOUTH KOREA RK; 1230 EG, Nk, Cmnty (Zilmer 7/2)(Wicks 6/16) (Fields 6/11)
- 9580 AUSTRALIA RA; 1155 EG, Mx "On the Road Again" fqyannmts, ID, Nk (Demmitt 6/15)
- 9585 CHINA R. Peking; *1200-1205 Lang?, IS, Tlk by Yl; under KQEI (Buer 6/18)
- 9586 UNID BRAZILIAN Gazeta presumed; 2350-0016 PT, Futbol game. //9645 & 11925 Khz. Usual screaming announcers... (Gliksman 6/28)
- 9610 AUSTRALIA ABC-PERTH; 1130 EG, Mx Quiz show, (Leskowitz 7/5)(Johnston 6/10)
- 9618 UNID(Moz?); 1324-1415 PT, OM "Cast Game--Disco 1402-1410--back to game--not seem any formal ID's, TC's (i.e., slow-"Gooooal" like SAM's, though??(Lucas 6/14)
- 9620 YUGOSLAVIA RB; 2215 EG, ID & Nk, QRM (Moore 6/19) (Bernacke 6/28)
- 9630 SPAIN SFR; 0230-0300 SP, ID, weekly review, Nk pgm (Fernandez 6/15)(Demmitt 6/23)
- 9630 CHILE R. Agricultura; 2325-2333 SP, My tent. last mo; after SFR s/off w/ EG. pop songs & del SP ID at 2330; SFR Open carrier after 2333; fair to good when clear (Buer 7/3)(1028 SP Halsema 6/25)
- 9640 AUSTRALIA RA; 1400-1430 EG, IS, ID, Nk, Mx (Williams 6/27)(Valko 7/1)
- 9660 VENEZUELA R. Rumbos; 2016-2106 SP, Exc. Mx pgm. ID's & ads, also local Nk (Fernandez 6/15)
- 9675 POLAND R. Polonia; 2100-2128 SP, Nk & Cmnty on problems facing the newly weds in Poland. Living quarters. (Fernandez 6/16)(Munster 7/5)
- 9680 AUSTRALIA ABC; 1140 EG, ID, time pips, National Mx at 1200 (Leskowitz 7/5)(Moman 6/12)
- 9683 TANZANIA RT; 0328-0430 EG, Bad het, had to use audio filter. IS, ID, "This is the External service of R. Tanzania. Dar es Salaam." Anthem? W singing in EG - Orch Mx. African Mx. Many TC's. 0400 World Nk, editorial opinion w/ long speech. (Eastman 6/30)
- 9695 BRAZIL Rio Mar; 0908-1005 PT, nice Brazilian ballads, clear IDs, some sort of interview with an entertainer from 0931 (Gliksman 6/27)(Bolland 6/18)
- 9705 ALGERIA RTVA; 0006-0036* SP, Lam instr Mx, then opening annmts by W w/ list of freqs. ID by M as "Voz de la Resistencia Chilena." Into long political cmntry by M & W w/ many mentions of Chile, Santiago, & Pinochet. Occasional Lam Mx interludes. At 0033 several IDs by M&W, asked for letters to Algiers address. Fair QRM (Cunningham 6/8)
- 9710 AUSTRALIA RA; 1205-1210 EG, Nk & ID w/ TC; good (Buer 6/18)(Zilmer 7/1)(Bolland 6/6)
- 9720 SOUTH KOREA RK; 1634-1649 EG, W w/ Korean Mx Pgm & ID (Cucura 6/26)
- 9720 SRI LANKA SIBC; *0027-0035 EG, choral NA, time signals & annmts, disco Mx; //15425 (Buer 6/30)(Murff 6/18)(Dittrich 6/24)
- 9730 GERMANY (EAST) RBI; 0130-0145 EG, Nk & Mx (Lilley 6/22) (Cox 6/14) 6/29)
- 9750 ALBANIA R. Tirana; 0130-0200 EG, Nk by W, tlk abt working class in India(Shortridge)
- 9755 UNID; 0150-0215 AR, song(s) w/ no instr. to 0211; tlk 0211-15; poss ID 0215; Good strength but low audio; Cairo?; Help! (Buer 6/16)
- 9815 ISRAEL Kol Yisrael; 0200 EG, Hadassah hospital's new method of testing hearing of Children. (Byron 6/29)(Demmitt 6/17)(Lilley 6/22)
- 9860 CHINA RP; 1015 EG, Mx, W w/ tlks on a dance. //17765, 15435, 11600 -1030*(Wicks 6/20)
- 9870 SOUTH KOREA KBS; 1630 EG, "Korean Mx" Yl anncr. (Robertson 6/20)
- 9977 NORTH KOREA R. Pyongyang; 1500 EG, Nk?, Long commentaries about the glorious leader and how all the Capitalists and Imperialists are going to get theirs. (Connel 6/13) (Robertson 6/20)(Manning 6/25)
- 11637 ISRAEL Kol Yisrael; 0007-0025 EG, Nk, ID, "Calling All Listeners" (McCasland 6/22) (Lopez 6/28)(Lilley 6/29)(Earhart 7/2) 6/28)
- 11650 KUWAIT Radio Kuwait; 1910-1945 EG, Nk & Mx (Fields 6/14)(Moore 6/20)(Wicks 6/7)(Lopez)
- 11685 KAMPUCHEA VotKP; 1212-1230 Camb. W spirited tlk mixed w/ lovely local Mx. ID & 1227 into nice vocal chorale Mx Mix. Poor (Leskowitz 7/5)

Please note that old loggings will not be used. For the September issue; only loggings after July 7th will be accepted. This will keep things current. Keep Cool...& ... 73 (8/24)

log report *section*

11700 TO 17699



STEVEN WISEBLOOD

- 11700 DOMINICAN REPUBLIC R. Clarin: 2150-0156 LAm pop mx, SP features & anmts, NA, ID in EG, EZ1 mx, salute to the America's. G-VG (9 reporters).
- 11705 SWEDEN RS: 2258-2330 EG Questions & Answers pgm. P-F(Cox,Shortridge). 0230-0300 EG nx, ID, "Sweden Calling DXers", cmntry, "Panorama", new skeds. Xlnt (9 reporters). *0300 ID, IS, tlk by 2-M in SP(Posporelis).
- 11705 AUSTRALIA RA: 1329-1430 EG anmts, wx, ID, TC's, MoR mx(Hensley,Lopez-PR)
- 11710 UKRAINIAN SSR Winnitsa: 2330-0130 EG nx & cmntry, ID(Fields,Lopez-PR)
- 11715 SWITZERLAND SRI: 0430-0500"Swiss Merry-Go-Round", EG nx & cmntry(4 rpters)
- 11720 UKRAINIAN SSR Lvov: 0113 EG cmntry on Arms buildup,"Mailbag"(Wicks-MI).
- 11720 ASIATIC RSESR Petropawlovsk: 1400-1621 RMWS "Newreel"(Hensley,Murff)
- 11720 CANADA CBC-Northern Service: 1545-1630 ID & filler mx(Lopez,Posporelis).
- 11720 NETHERLANDS RN: 0700-0720 EG nx, Newsline, tlk on imports (Murff 6/10).
- 11725 SOUTH KOREA RK: 1005 EG "news from Seoul", cmntry. F (Gorichanaz).
- 11730 QATAR QBS: 1840-1930 multi-lingo ID's, EZ1 mx, address (D'Angelo).
- 11730 NETHERLANDS RN: 1915 AR mx, W ancr in AR w/ID & QTH (Klein 6/20).2230-2315 SP nx, Clascl piano mx, ID, tlk on music festivals(Lopez,Fernandez).
- 11730 FRANCE RF: 0630 FR morning nx pgm, EZ1 mx filler (Murff 6/18).
- 11730 SPAIN REE: 0948-1000 SP nx by 2 ancrs, ID by W, SP anmts (Posporelis).
- 11730 GREECE VoG: 0130-0350 EG nx by W, Greek mx, into lang @ 0350(4 rpters).
- 11735 UKRAINIAN SSR Kiev: *2200-0505 R.Kiev, R. Vilnius, R. Moscow after 0300, all EG pgms, nx, cmntry, lcl mx. G (6 reporters).
- 11735 GUAM KTRW: 0957-0958 IS, S/off anmts by W in Mandarin CH. P(Bolland-FL).
- 11740 AUSTRALIA RA: *0700-0805 ID, EG World nx,"Report From Asia"(3 rpters).
- 11745 PORTUGAL R. Renascenca: 1856-1930 American type MoR-pop mx, long tlks by M&W in PT, PT anmts, 2 clear ID's. P-F w/deep fades(Cunningham).
- 11750 JAPAN FEN Tokyo: 0815-0830 C&W mx countdown, EG nx @ 0830 (Murff 6/10).
- 11755 FINLAND RF: 0230-0300 EG tlk, "Spotlight", QRM (Prokop,Fields,Earhart).
- 11755 GABON Africa #1: 2000-2055 Afro pop mx, FR vocals, ID, //4810, F-G (McClellan-MI, Johnston 6/6). 0600-0720 Highlife pop mx, FR(5 reporters).
- 11760* COOK ISLANDS RCI: 0630-0907* EG ad for Union Travel, telephone call in pgm, EZ1 type island mx, pop mx pgm from "R.Australia" 0700-0730, but no EG nx from "R. Australia" @ 0800, few ID's, TC's, EG S/off anmts @ 0906, choral anthem. Fair (12 reporters).
- 11765 BRAZIL R. Tupi: 0852-1000 long PT speeches by various ancrcs(Gliksman).
- 11770 NIGERIA VoN: 2030 EG nx, cmntry, TC's, to 2100*. P-F (Prokop 5/17).
- 11770 UKRAINIAN SSR Kiev: RM EG nx to NAM @ 2300, ID. G (Lopez-PR).
- 11780 BRAZIL Radio Bras: 0031-0124 PT tlk, ID, Brazilian pop mx, mention of R. Bras net(Dittrich-FL, Wildes). 0950-1300 "Jornal Nacional", ID, M ancr in PT, morning nx pgm(Posporelis 6/15, Bolland-FL, Lopez-PR).
- 11785 UZBEK SSR Tashkent: 1407-1420 EG nx, ID, cmntry, Fair w/AR QRM(Buer).
- 11785 EAST GERMANY RBI: 1300sports tlk pgm in PT, ID. G (Lopez-PR 6/25).
- 11790 INDONESIA VoI: 1400-1530 EG nx & cmntry, features, "Mailbag" pgm, ID: choral mx, into GM pgm @ 1530. P-F //15150 (5 reporters).
- 11790 LEBANON RL: 0220-0300 EG nx, Middle-Eastern stringed mx(Krause,Briscoe).
- 11793 COLOMBIA RN: 1146 EG lessons ID @ 1150, Clascl mx (Florian 5/21).
- 11800 ITALY RAI: 1944 EG nx, IT lessons @ 1946(Florian). 2245 IT tlk & mx. F (Lopez-PR 6/28). 0100-0120 nx & cmntry by W in EG(Connell,Manning,...)
- 11800 JAPAN RJ: *1800 IS, ID, theme mx, nx by W in GM. G-VG(Wiseblood-CA 7/16)
- 11800 SRI LANKA SLBC: 1615-1700*Subcontinental vocal mx, anmts by W in lang. between songs, some AR influenced vocals, ID @ 1658, anthem. G(Wiseblood)
- 11805 BRAZIL R. Globo: 2245 PT anmts. F(Lopez). 0928 PT tlk, ads. G(Bolland).
- 11805 GREAT BRITAIN BBC: 0510-0516 EG to 0515, into Czech. VG (Earhart-PA).
- 11810 INDIA AIR: 1337 M in EG w/world nx. P-F (Harrington DXing in So. Cal).
- 11815 NETHERLANDS ANTILLES TWR: 1102-1337 EG World nx, "Mailbag"(3 reporters).
- 11815 POLAND R. Polonia: 0200 ID, fqys, times, EG nx. F-G (Wicks-MI).
- 11815 JAPAN JP: 1500-1515 EG nx, current topics. G-VG (Manning 6/27). (7/9/
- 11817 MOZAMBIQUE RM: 0515 upbeat MoR vocals, M ancr in PT. G w/het(Wiseblood/
- 11820 AUSTRALIA RA: 0628-0941 EG to Papua-New Guinea, C&W mx. G(5 reporters).
- 11825 TAHITI Papeete: 0518-0731* FR tlk & cmntry, island & MoR mx(5 rpters).
- 11830 SOUTH KOREA RK: 1600-1700 ID, EG nx, cmntry, features. G (5 reporters).
- 11835 ECUADOR HCJB: 0710-0730* ID, gospel mx, 11900 Poor, EG cmntry(Posporelis)
- 11835 HAITI 4VEH: 2330 EG Religious pgm "Songs in the Night". P (Moman-AT). 1100-1212 S/on fqy sked, "Unshackled", EG nx(Florian,Cucura,Gorichanaz).
- 11835 SRI LANKA SLBC: 1035-1133* "Hour of Redemption", DX pgm(Lopez,Connell).

- 11640 ROMANIA R. Bucharest: 1953-2000 M&W in EG w/nx items (McCasland 6/20). 0400-0415 EG to Nam, M w/nx, cmntry, features. G (Fields 6/17).
- 11840 JAPAN RJ: 0943-1030* nx by M in EG, ID & fqys (Posporelis, Bolland).
- 11845 VATICAN STATE VR: 0059-0114 IS, EG nx & cmntry, religious nx(4 reporter).
- 11850 UKRAINIAN SSR Vinnitsa: 2300 RM in SP w/nx, ID & cmntry. G(Lopez).
- 11860 BULGARIA R. Sofia: 0420 Exotic animals exhibition, EG tlk(Byron-NY).
- 11870 NORWAY RN: 0218 W ancr in EG, Big band mx pgm (Wildes 6/21).
- 11880 UKRAINIAN SSR R. Kiev: 1900-1928 EG nx, cmntry, features(Fernandez).
- 11880 SPAIN REE: 0000-0630* EG ID, nx, cmntry, "Panorama". VG (11 reporters).
- 11885 URUGUAY SODRE: 2330-0100 EG/SP"International Svce", ID's, brief nx amnts. Requesting letters, address for reception reports(4 reporters).
- 11890 NETHERLAND ANTILLES TWR: 2200-2255 SP religious pgm & cmntry, SP amnts, gospel mx, ID's, into PT to Brasil at 2300 (Alexander 6/14, Fernandez).
- 11890 PHILIPPINES FEBC: 0937-0950 EG nx, "Laws for Living"(Posporelis, Reitz).
- 11890 EAST GERMANY RBI: 2130 M in GM w/nx. Poor w/het (Prokop 5/17).
- 11900 EUROPEAN RSFSR Armavir: 0345 Tlk by M in SP, ID. F (Lopez-PR 6/25).
- 11910 HUNGARY R. Budapest: 0300-0314 EG DX pgm, ID. F (Fitzpatrick 5/22).
- 11914 PARAGUAY RN: 2110-0130 nx by W in SP, EZ1 mx, ID, F(12 reporters).
- 11915 ECUADOR HCJB: 0500 EG "Christian Brotherhood Hour", sermon(Bauernhuber)
- 11920 EUROPEAN RSFSR Moscow: 0130 M in EG w/nx, cmntry, ID. F (Lopez-PR).
- 11920 IVORY COAST RTVI: 2045 African highlife mx, FR tlm (Lopez-PR). 0749-0755 *tlk by M in FR, amnts by W, Afro & FR pop mx. P-F (Kanopka-NY).
- 11925 PORTUGAL RP: 0300-0330 EG nx, tlk, cmntry, sports(Manning,Fields).(witz,
- 11930 LIBERIA ELWA: 0640-0700 Religious hymn mx, lots of "Hallelujahs"(Lesko-
- 11935 NORWAY RN: 0800 EG tlk on Sardine industry, soaring wages(Byron-NY)
- 11940 ROMANIA R. Bucharest: 1930 M in EG w/fqys, world nx, cmntry, "Radio News+Reel", request mx pgm. F (Kanopka). 0124 PT tlk, folk mx(Florian).
- 11940 SINGAPORE RS: 1249-1535 EG nx, "The Top of the Pope" BBC pgm, ID by W. Variety mx pgm w/pop & MoR mx. Hvy QRM(Leskowitz, Moman, Manning).
- 11940 ASIATIC RSFSR Chita: RMWS 1300-1400 w/EG nx & features(Johns-TX 6/13).
- 11945 NEW ZEALAND RNZ: 0705-1000 EG Religious discussion pgm, operatic & Cisc1 mx, local & world nx by M in EG(Halsema, Bolland, Leskowitz).
- 11945 SPAIN REE: 0100-0230 SP nx read by M, ID, cmntry. P-F(Wildes, Lopez-PR).
- 11955 UNITED KINGDOM BBC: 0745 EG World nx, nice alternative to 9510(Munster).
- 11955 PORTUGAL RP: 0215 PT nx, cmntry, discussion, ID. F (Lopez-PR).
- 11960 ASIATIC RSFSR Kenga-RM: 0600 chimes, ID, EG nx to W. Eur(Dittrich-FL).
- 11970 TUNISIA RT: 2300 Middle-Eastern stringed mx, AR tlk, ID(Lopez-PR 6/29).
- 11975 EAST GERMANY RBI: 0000-0314 EG nx, ID, IS, "Mailbag", cmntry(5 reporters)
- 11980 CHINA RP: 0945-0956* CH mx, W ancr in CH dialect, abrupt S/off(Posporeli)
- 11985 ALBANIA Tirana: 2200-2230 SP nx, highly political cmntry, Albanian folk mx. G (Fernandez-PR 6/16). 0700 EG diatribe by angry W. P (Prokop).
- 11990 CZECHOSLOVAKIA R. Prague: *2245 SP nx & cmntry, ID. F (Lopez-PR 6/23). 0100-0200 IS, ID, nx by M in EG, cmntry on the "Topic of the Day", folk mx, the Arts in Czechoslovakia(4 reporters). 0300-0352 EG nx(Manning).
- 2000 AUSTRALIA VNG: tones, ID @ 0600, very good signal: (Harrington-CO).
- 2000 EGYPT R. Cairo: 0200-0305 EG nx, Egyptian mx, cmntry(Bernacke, Wildes).
- 2010 UKRAINIAN SSR Simferopol: 0000 SP nx, cmntry & ID(Lopez-PR). 0400 chimes, ID, TC, nx by M in EG, //15500, 9550, 21690, 15260. G(Dittrich-FL).
- 2015 AUSTRIA ORF: 2130-2157 Austrian folk mx, GM tlk, //15200(Alexander 7/3). 2230 SP tlk, ID(Lopez-PR). 0340-0355 lcl mx, SP tlk, ID & IS(Earhart-PA). 0420-0430 GM tlk. VG(Harrington). 0429-0457 IS, Multi-lang. ID's, EG nx, cmntry, features, sked & fqys.(4 reporters). 0540 lcl folk mx(Witte-CA).
- 12030 EUROPEAN RSFSR Tula: 2329-0000 EG nx, ID, "Mailbag"(Lopez-PR, Cox).
- 12060 UKRAINIAN R. Vilnius-Simferopol: 2200-2230 EG nx, mx, interviews, IS & ID. (McCasland, Fernandez, Briscoe). 2331 R.Kiev EG nx, cmntry(McCasland)
- 12070 MONGOLIA R. Ulan Bator: *1220-1250* IS, ID, W in EG w/nx & tlk, fqys, chime, NA, P-F(6 reporters). *1717-1802 IS, ID's, nx & cmntry by W in EG, M in EG w/discuss on Mongolian-CH relations, pop mx(Lucas-CA, Wiseblood)
- 12070 UKRAINIAN SSR Kiev: RM to SAM 0000 SP nx & cmntry. G (Lopez-PR).
- 12075 KIRGHIZ SSR Frunze: 0000 RMWS to Aus/NZ, EG nx & cmntry (Lopez-PR).
- 12095 GREAT BRITAIN BBC: 0000-0420 EG nx, ID, cmntry on IRA(Pung, Lopez-PR).
- 12125 ICELAND ISBS: 1934-2000* jazzy piano mx, tlk by M in IC. P(Leskowitz-MA).
- 14423 GABON Africa #1: 0551-0600 found here again with a pop mx pgm hosted by a man in FR. This time definitely //11755 & 4811, and although no ID heard, has to be 3 x 4811 harmonic. Weak but clear (Cunningham 7/5).
- 15000 CHINA BPM-Lintong: 1126-1201 time pips, CW ID @ 1129 & 1159 is repeated many times. Voice ID by W in CH. Believe this use to be BPV, which didn't have voice amnts. Not sked at this time per VTW(H Johnston, Florian)
- 15004 USSR time stn: 1715 ID's repeated many times in CW. G(Valko 6/24).
- 15012 VIETNAM VoV: 1530 EG amnts, children songs. G(Shaver). 1800-1845 ID, EG nx & cmntry, "Music at Your Request". G(Manning 7/1). 2130-2135 FR nx, ID & cmntry. Fair (Lopez-PR 6/16, Florian 5/16).
- 15045 GREVADA RFG: 2210-0030* ads, Public Affairs pgm, ID's, M ancr in EG, TC; Pop/rock mx, fqys & sked(Manning, Hensley, Valko, Wildes, Gorichanaz).

- 15060 SAUDI ARABIA BSKSA: 1230 ID, AR anmts. G(Lopez-PR). 0450-0500 Holy Q'uranic chants (Pung). 0530 W in Turk w/AR folk mx. G(Dittrich-FL).
- 15070 GREAT BRITAIN BBC: 2115-0745 Clsc1 mx, "Listening Post"(4 reporters).
- 15077 AFGHANISTAN Kabul: 1815-1900 S/off anmts in GM, into EG tlk(Moman,Fields)
- 15084 IRAN Tehran: 2000-2049 Middle Eastern instrumental/vocal mx(Fernandez).
- 15100 ASIATIC RSFSR Vladivostok: 2025 EG nx headlines, ID. VG(Harrington-CA)
- 15105 MALTA DW: *0119-0136 IS, ID for Malta, EG nx, cmntry. G(4 reporters).
- 15110 BULGARIA R. Sofia: *1700 ID by W, IS, nx in IT(Valko,Lopez-PR).
- 15110 INDIA AIR: 2145-2205 EG cmntry, ID, lcl mx. P (Lopez-PR 6/21).
- 15120 NIGERIA VoN: 1457-2130 ID, EG nx, Afro chanting w/drums(5 reporters). 0455-0610 Drum IS, NA, ID, fqys, nx by M in FR(Florian). 0600-0618 ID, fqys, EG World nx, Highlife mx (Florian,Wicks-MI,Earhart).
- 15120 POLAND R. Polonia: 0200-0316 EG nx, ID, folk choral vocal mx, "Mailbag" & "DX Clube" pgm, sked w/fqys. Outstanding Signal! (9 reporters).
- 15125 CHINA R. Peking: 1250 Instrumental oriental mx, Cambodian tlk(Florian).
- 15125 TURKEY VoT:1351 Turkish mx, EG tlk. G w/QRM (Harrington-CA 5/26).
- 15125 PORTUGAL RDP; 1615 futbol game, Severe QRM. P (Lopez-PR).
- 15135 BULGARIA R. Sofia: 2130-2200 EG nx, DX pgm(Prokop,Manning,Florian).
- 15135 UKRAINIAN SSR Vinnitsa: 2248 EG cmntry, into FR @ 2300, SP @ 2330, IS, usual R. Moscow fare. Xint (Lopez-PR 6/23, Wicks-MI 6/10).
- 15140 AUSTRALIA RA: 0215 FR tlk, ID, heavy QRM. P (Lopez-PR 6/23).
- 15145 U.S.A. WINB: 0205-0305 end SP pgm @ 0300, into EG,Clsc1 mx(Lopez,Murff)
- 15150 EUROPEAN RSFSR Moscow: 0100 IS, ID, M in SP w/nx & cmntry.P(Lopez-PR).
- 15150 CHILE LVdC: 2000-0450 ID, SP nx & Views pgm,soccer results(4 reporters)
- 15155 CUBA R. abana: 1900-2059 ID&IS, FR nx, into EG @ 2000(Cox, Buer).
- 15160 CHINA RP: 1510 M w/nx in EG, tok of soccer in CH schools(Witte-CA).
- 15160 NORWAY RN: 2100 W w/ID, fqys, EG ID nx in NO(leskowitz). *2200 EG nx, wx, "Listeners Letterbox", Info on Agriculture (Alexander 7/5).
- 15160 AUSTRALIA RA: 0245-0611 EG World nx, ID, pop mx(Halsema,Lopez,Harrington)
- 15165 DENMARK RD: *1800-1855* ID's, nx in DN(Jordan). 2000-2055* ID in EG/DN, tlk by M ancr in DN(Fernandez). 2258 IS, ID, DN pgm. P(Robertson).
- 15165 CHINA RP: 1500-1733 EG nx, cmntry, "Let's learn CH".(Zilmer,Briscoe-IN).
- 15170 TAHITI Papeete: 0356-0840 Tahitian-& FR tlk, island mx (6 reporters)
- 15175 ECUADOR HCJB: *0200-0300* Clsc1/operatic mx, SP ID(Prokop,Lopez-PR).
- 15175 BELGIUM BRT: 2245-2307 SP DX pgm, W ancr(Fernandez).0450 EG ID(Lopez).
- 15175 NORWAY RN: *2055-2101 IS, ID, fqys, ID in EG, into nx in Norw.(Valko).
- 15185 AUSTRALIA RA: 1030 Disco mx, M ancr in EG, //5995,6045. G (Wicks-MI).
- 15190 CONGO La Voix de la Revolution: 2058-2304* Highlife mx till 2105, then long tlk by M&W in FR on "le histoire de Gabon", with occasional Afro mx interludes. ID by M, S/off anmts & NA. Exc (Cunningham 6/8). 2215-2300 variety mx pgm, FR pop & Afro highlife mx, FR anmts(6 reporter)
- 15195 EUROPEAN RSFSR Moscow: 0110-0230 PT to 0200, then SP(Bolland,Lopez-PR).
- 15210 EUROPEAN RSFSR Moscow: 0100-0110 nx & cmntry by M in PT. F(Bolland-FL). 1330-1400 ID, Clsc1 concert pgm w/EG cmntry by W(Williams 6/28).
- 15215 ALGERIA possibly the one here 2200-2305, FR tlk, Euro pop mx(Bolland-FL)
- 15220 NETHERLANDS RN: 1850-1920 "Media Network", EG nx & tlk(Florian,Fields).
- 15220 ITALY RAI: 0100 SP nx, ID, cmntry & anmts (Lopez-PR 6/23).
- 15225 TUNISIA RTVT: 2245-0541 AR tlk by M, stringed mx. F(Lopez-PR,Florian).
- 15230 AUSTRALIA RA: 0705 EG nx, ID & cmntry. MoR/pop mx(Moman-AT 6/12).
- 15235 JAPAN RJ: 0949-1633 M&W in EG "Current Events", nx. G(Bolland,Moman).
- 15235 WEST GERMANY DW: 0145-0220* Asian Svce, "Politics & People", discourse on Singapores economy, GM pop mx. G(Bolland-FL, Leskowitz, Prokop 6/4).
- 15240 AUSTRALIA RA: 0545-0605 soccer game, //21680, EG nx @ 0600, ID, & Australian nx @ 0609(Harrington, Florian). 1115-1527 EG(Lopez,Moman).
- 15245 ITALY RAI: 0140-0145 IT "Italia 24 hora" nx pgm G(Bolland-FL). .(Valko/
- 15260 ASCENSION ISLAND BBC: 1300 EG tlk & ID(Lopez-PR). 2155 "Waveguide"(Flor-
- 15265 TAJIK SSR Dushanbe: 1300 SP nx, cmntry & ID. F (Lopez-PR 6/29). /ian)
- 15265 BRAZIL R. Excelector: 0115 rapid tlk by 2 M in PT, chimes (Florian).
- 15270 TAIWAN VOFC: 2145-2220 EG nx, ID's, CH lessons(Shaver,Briscoe,Harrington)
- 15275 WEST GERMANY DW: 0950 EG cmntry. P(Bolland-FL). 1750* NA, GM ID(Florian)
- 15285 BANGLADESH RB: 1230 W in EG w/nx, ID8s & lcl mx. P(Leskowitz-MA 7/1).
- 15290 BRASIL R. Bras: *0200-0255* EG nx, sports, wx, ID(Bernacke,Cox,Johns).
- 15295 MALAYSIA VoM: 0840-0854* EG tlk by M&W, lcl pop tunes, ID(McClellan-MI).
- 15300 SEYCHELLES FEBA: 1835* Religious pgm S/off anmts in lang. (Florian).
- 15300 FRANCE RFI: 1605 EG to Afr, nx & cmntry, //17720 & 15315. F(Prokop).
- 15305 SWITZERLAND SRI: 2105 EG nx & "Merry go Round"(Shortridge 6/13). 0145-0215 IS, ID, World nx & cmntry by M in EG. Exc. (Fitzpatrick 6/1).
- 15307 GUINEA Voix de la Revolution: 1850-1906 W in EG w/cmntry against the spread of colonialism in Africa, modern Afro vocal mx, ID(Cunningham).
- 15310 GREAT BRITAIN BBC: 1430-1700 "English by Radio"(Lopez-PR, Prokop).
- 15310 JAPAN RJ: 1156-1220 IS, ID, Asian nx by M in EG, "Tokyo Calling" @ 1210, BBC QRM(Buer, Wicks-MI). 1600 EG nx & cmntry. G(Prokop).

15315 SWEDEN RS: 0230-0300 EG nx "Panorama", ID, //11705(Fields,Lopez,Wicks).
15315 LIBERIA VOA: 2145-2200 End of Afr mx show, ID, FR nx @ 2200(Leskowitz).
15315 IRAN Vol: 0350-0401 ID's & NAM trumpet IS repeated 3 times (Valko 6/26)
15315 NETHERLANDS ANTILLES RN: 0029 IS to 0030, nx in DT(Wicks-MI).
15320 UNITED ARAB EMIRATES R. Dubai: 0330-0400 EG nx(Gorichanz,Fields,Cucura
15320 SEYCHELLES FEBA: 1223 IS to 1225, nx by M in EG, into Tamil @ 1230,
religious pgm w/sermons & gospel mx. o/DW in CH co-channel(Florian).
15320 EUROPEAN RSFSR Leningrad-RMWS: 1400-1430 "News & Views",ID(Williams).
15325 UKRAINIAN SSR Simferopol-RM: 0230 SP tlk, ID. G (Lopez-PR 6/22).
15325 CANADA RCI: 1540 EG cmntry on Soviet wheat sale(Hoffmann 6/12).
15330 ITALY RAI: 2200-2215 EG nx to Aus/NZ. O/AFRTS, //11800 & 9700(Prokop).
15330 BULGARIA R. Sofia: 2245-2300 EG(Fields). 0000-0059 EG nx, cmntry, ID,
tlk on the Bulgarian economy, "Sports Roundup", MoR mx(4 reporters).
15335 INDIA AIR: 1330-1400 EG nx, IS, ID, Subcontinental mx(Williams,Harring'
15333 COLOMBIA Rdf Nacional Colombia: 1415 Clasl mx, SP tlk, ID. F(Lopez-PR).
15350 ZAIRE Kinshasha: 2045-2100 Vernacular tlk, //15245 better (Darling 6/14
15350 LUXEMBOURG RL: 1240-1315 US & Euro pop mx, FR anmts. F-G (Jordan 6/8).
15360 ECUADOR HCJB: 0035-0400 "DX Party Line", "Today in Review" (6 reporters
15365 BELGIUM BRT: 0015-0045 "Brussels Calling", EG nx, cmntry (5 reporters).
15375 EUROPEAN RSFSR Kalinin: 1300 EG World nx & cmntry, usual fare(Leskowitz
15380 SWEDEN RS: 2300-2330 EG "Panorama", SCDX (Lilley,Wildes). 0230 EG(Field
15380 ROMANIA R. Bucharest: SP tlk & ID, BBC QRM 0150-0200 (Lopez-PR 6/7).
15385 ITALY RAI: 0150 tlk by M in IT, ID, features. F (Lopez-PR 6/7).
15390 ASCENSION ISLAND BBC: 0106 Recap of Wimbledon results, EG tlk(Leskowitz
15400 FINLAND RF: 1334 EG "Mailbag", "Northern Report". G (Florian).
15400 ITALY RAI: 2126 ID, brief IS, IT tlk & instrumental mx, F (Florian).
15415 ISRAEL Kol Israel: 2010-2025 EG cmntry abt political parties(Alexander)
15425 SRI LANKA SLBC; 2300-0100 "The Morning Show", ID(Lopez,Cucura,Alexander
15425 PORTUGAL R. Japan relay: *2200 IS, fqys, EG nx & cmntry(Alexander,Proko
15430 MEXICO XERMX-RM: 0049-0301 ID in EG, SP discourse, ranchera mx(4 rpters)
15430 JAPAN RJ: 0020 EG pgm notes, DX pgm @ 0030, Asian nx. G (Moman-AT).
15435 SINGAPORE BBC-relay: 2210 nx by M in EG, cmntry. G (Bryan-CA 7/5).
15435 GABON RFI-relay: 1924-2015 FR & US pop mx, FR tlk & ID's. VG(D'Angelo)
15435 EUROPEAN RSFSR Moscow: 0245 SP nx, cmntry, RS mx. F.(Lopez-PR 6/23).
15445 BRASIL R.N.B: 2346-0015 2 M in PT, cmntry, Brazilian MoR mx, greetings
to listeners in the"Amazonia"(Florian, Grosvenor). 0757IS to 0800,
ID, regional pgm to the Amazon(Wicks-MI). 1200-1210 PT nx(Johnston 6/10)
15455 ASIATIC RSFSR Petropavlovsk-RM: 2240-2300 EG cmntry & interview(Kanopka
15465 UKRAINIAN SSR Vinnitsa-RM: 0245 SP anmts, cmntry & ID. G (Lopez-PR).
15485 NEW ZEALAND RNZ: 0400-0809 EG nx, sports, poetry readings(5 reporters).
15490 UKRAINIAN SSR Lvov: 2230-0245 SP nx, cmntry, ID(Fernandez,Lopez-PR).
15510 CHINA RP: 2111 EG to NAfr, a musical history of the Red Army's Long
March. EG nx & cmntry. //9440, 11515. G (Sanchez 6/27).
15550 GEORGIAN SSR Tbilisi: 0230 SP nx, cmntry, features & ID (Lopez-PR).
15560 AUSTRIA ORF: 1857 IS, GM nx by M @ 1900 (Florian).
15582 ISRAEL Kol Israel: 2000-2030 EG Israeli election returns(Manning 6/30).
*0000-0026 ID, M ancr in EG, nx by W in EG(Bernacke 6/21). *0100-0125*
0201-0226 EG World nx, Mailbag, ID, IS, "Forum". VG(Roser,Cox,Bernacke
15650 CUBA R. Habana: 0104-0126 World nx by M&W in EG, sports nx, ID w/fqys
as 11725 & 11930, chimes IS, their "Burma Shave theme", into mx pgm.
Good level but distorted audio. Heard 1930, no sign of 11725!(Cunningham
15790 CHINA (Clandestine) Voice of the Malayan Revolution: 1450-1526 EG ID,
History of the revolution, usual hysterics. Good(Manning,Robertson 6/10).
16432 KIRIBATI RK: *0600-1005* S/on w/W in EG w/skcd & ID."KBS", into BBC
Radio Play, BBC feature "Across Your World" @ 0630, "BBC World nx"
//15070 @ 0700, after each BBC pgm there is 3 minutes of talk by a lcl
W in EG. lcl nx @ 0709 w/tlk from the Agricultural commissioner abt
infected crops. 0800-0900 pgm of lcl island mx & vocals, tlk by M in lcl
lang., 1001 S/off anmts by M in lang., EG S/off anmts 1003-1005,
Orchestral NA 1004-1005*. Good in LSB (13 reporters).
17605 NETHERLANDS RN: 2110 EG "Happy Stn" w/birthday greetings. F(Florian).
17630 ISRAEL Kol Israel: 1809-1841 Hebrew HS "Reshet Bet" HB pop mx, ID, time
pips, tlk by W in HB, nx by M @ 1901(Halsema,Dittrich). 2017 FR nx of
Iraqi air raid(Robertson). 0416 HB Exercise pgm w/piano mx(Florian).
17650 KUWAIT RK: 1931-2017 M w/tlk in AR, AR instrumentals(Florian,Hensley).
17660 PAKISTAN RE: 2014* S/off anmts by M in Urdu, ID & NA (Florian).
17670 EGYPT R. Cairo: 1841-1848 AR nx headlines, ID. G (Halsema 7/7).
17680 CHINA RP: 0033-0445 IS, S/on anmts by M&W in EG, EG nx, ID & cmntry,
CH lessons, tlk on the Communist Revolution, tlk on visiting China(6 rpt.
Thus concludes another LR-D, almost 4 full pages. Lets do it again next
month. I am going down to Long Beach next week to try the Extra Class
Amateur license. If I don't pass the code at 20wpm, then I'll try the written
exam for the Advanced class license. If I pass the Xtra then I'll probably
change my call letters & I'll get a 2 by 1 such as N-6- (NA6A, NA6B, NA6C,etc.
Mucho 73's until the next LR-D, when I'll do 3 pages (or maybe 4 if I have
the go ahead from Bill!) 73's de Steve KA6IBD for now

log report section

17700 & ABOVE



BRETT SAYLOR

- 17700 USSR R Moscow; 1909,2130, 0520,0645 EG, ID, nx, "For Your Asking," "Music of the USSR;" good (Fields, Lopez, Harrington, Robertson)
- 17700 UNITED KINGDOM BBC; 1800-1845 EG, nx About Britain (Fields)
- 17700 EAST GERMANY R Berlin Int'l; 1430-1445 EG, answers to letters, s/off annmts and sked #1440, IS, into unid lang #1445 (Alexander 0700* Hindi, Indian mx, IS, QRM de Moscow, poor (Lopez 6-28)
- 17705 CZECHOSLOVAKIA R Prague; 1427 EG, IS, s/on #1430 w/ freq annmt, program preview and news (Florian 5/21)
- 17710 UNITED ARAB EMIRATES Dubai; 2020 Ar, vocal mx, tlk by M(Florian)
- 17710 HUNGARY R Budapest; 2300-2323 SP, communist propaganda, good (Bolland 6-21) 0030 HG, Sardi Janos & his meeting w/ Franz Lehar, new albums out, Gypsy mx (Byron 6-21) 0200-0230 EG, programs on horse racing, musicians, world problems; 0300 EG, DX club show (6-17), DX reports (7-8) (Halsema, Lopez, Lilley, Shortridge)
- 17710 USA VOA; 1730-1800 EG, Nightline Africa (Fields 6-20)
- 17715 SWITZERLAND SRI; 0630 IT, folk mx, ID (Lopez 6-28)
- 17715 SINGAPORE BBC; 0300 EG, nx, ID, splash from Budapest (Lopez 6-28)
- 17720 ANTIGUA DW Relay; 2350 SP, "Panorama Cultural", "Meditaciones Para el Domingo" pgms, nx #0000, then cmtry 0005 (Wildes 6-20)
- 17720 FRANCE R France Int'l; 1600 EG, "Paris Calling Africa" pgm, mx ID (Gentry 6-16, Harrington) 2030-2050 FR, French bluegrass mx good (Prokop)
- 17725 AUSTRIA ORF; 0451 EG, talk on swimming baths (Shortridge 6-18)
- 17730 SPAIN R Ext. de Espana; 1848 SP, nx incl prep for Isabel Peron visit, Gromyko trip to Poland, fair-poor (Halsema 7-7)
- 17745 ALGERIA R Algiers; 2000-2030* EG, ann'd //s 7145, 9610, 11740 not heard, 17745 not ann'd; good jazz and comprehensive world nx, good (D'Angelo)
- 17755 BULGARIA R Sofia; 1845-1900 EG, tlk on Bulgarian culture; jammer w/ ID "WPWP" on 17750 causes extreme QRM (Bolland 6-21)
- 17755 JAPAN NHK; 1856-1909 EG, IS, ID, nx; jammer and Sofia causes n QRM; new freq for this General Service (Bolland, Florian, Harrington 2200-2215 EG, mx, ID, "Weekly Nx Review", good signal (Cox 6-21) 0412 EG, cmtry on nx items, good (Harrington)
- 17760 USSR R Moscow; 2129 Fr, IS, s/on to Afr, nx (Florian)
- 17765 ALGERIA RA; 2327 AR, native mx, fade/out by 0000; //21635 not hrd (Florian) 0615 AR, tlk and mx, poor (Lopez 6-28)
- 17765 USA AFRTS; 0315 EG, tlk, ID; jammed (Lopez 6-17)
- 17770 OMAN BBC Eastern relay; 1305-1315 EG, to S Asia, nx & cmtry, ID at 1315, fair w/ QSB (Suer 7/5)
- 17775 UAE Dubai; 0300-0400 Ar/EG, world nx by W, ID as "UAE radio" followed by the life story of a holy person; R Moscow IS #0345 on same freq ruined most of the reception, and 15320 barely aud; (Hardester 7-5, Fitzpatrick, Bryan, Lopez, Fields)
- 17775 SOUTH AFRICA R RSA; 0645 EG, "Good Morning Africa", strong (Shaver)
- 17785 USSR R Peace and Progress; 2315 SP, tlk, SP ID (Lopez 6-27)
- 17790 ECUADOR 1906 EG, "Rvw of the Ecuadorian Press" (Florian) 2030 FR, tlk, ID, good (Lopez 6-12)
- 17790 UK BBC; 0615 EG, ID, nx (Lopez 6-7)
- 17795 NORWAY RN; 2216 EG, Norwegian Top 40 (Bolland 6-21) 2253 NO, on over Australia w/ ID (Wicks-MI 6-22)
- 17795 AUSTRALIA RA; 2135-0612 EG, sports, music, world nx, //21740, 21525, 21680 all in (8 reporters) 14)
- 17795 USSR R Havana; #2100-2200* FR, via the USSR, //17705 (Darling 6-17799.8)
- CHILE R Nacional; 2030-2100 (lang??) w/ sports cmtry, good; seemingly Sundays only (Darling 6-7, 6-14)
- 17800 FINLAND R Finland; 1200-1230 EG, nx, letters, notebook abt life and customs in Finland, mx (Fernández 6-16)

17800 GUAM KTRW; 2240-2258 Indo, religious pgm w/ tlk and mx; s/off w/ ID @2258, fair w/ flutter (Buer 7/1)

17805 USA WYFR; 2300,0105 SP, mx, ID "Esta es Family Radio", Pastor David Jones, 3P sermon titled "Four Lost Things" (Wildes 6-21)

17810 BRAZIL R Nacional; 1900-2000* EG, ID, nx, cmtry, sports, good 7/15290 (Lopez, Florian, J Williams)

17810 PHILIPPINES FEBC; 0010 EG, pgm of bible verses set to mx, full ID and requests for reception reports to Box 2041, Manila; pgm was hosted by 2 women (Connell-CA 7-4)

17815 UNID 0040-0100* AR, tk to 0057, mx til 0059, poss ID and anncmts by W, mx to abrupt 0100*; co-channel Sofia and Brazil; not Algeria (on 17765) (Buer 6-30)

17815 BULGARIA R Sofia; 2345 SP, tlk, ID, //17825; good (Lopez 6-3)

17315 MOROCCO? VOA; 0600 EG, "Breakfast Show", poor (Lopez 6-28)

17820 USA VOA; 2200-0000 EG, "Bkst Show", nx (reporter?)

17820 CANADA RCI; 1321 EG, all mx w/ anncmts of strike (Lilley 6-14)

17825 BULGARIA R Sofia; 2030-2045, 2100-2130 EG, Afr Svc, pop mx, nx, ID's (Manning 6-30, Lopez, Prokop, Florian, Shortridge) 0102 PT IS, s/on, nx (Florian)

17825 WEST GERMANY DW; 0555 GM, IS, ID, fair (Lopez 6-28)

17830 UNITED KINGDOM BBC; 1645-1815 EG, world nx, Nx Abt Britain, R. Nxrrel, Letter from America (Fields 6-20, E Hoffmann)

17830 SWITZERLAND *2300 PT, IS, ID, good (Lopez 6-17)

17830 BRAZIL R Nacional; 0200-0300 EG, mx, nx, ID's, Sunday Special, anncmt of special contest, free stamp offer, Brazilian history (Alexander 7-6, Bernacke, Manning)

17835 PORTUGAL 2050-2100 EG, Radio Free Europe; end of pgm in Czech? then 10 min of cmtry in EG by M. Talked abt three books by Slovaks recently published in GM.; at 2059 gave complete ID in EG repeated in Czech over mx fanfare, then ID in lang on the hour and into world nx in a Slavic lang; generally good signal but subject to deep fades on this freq (Cunningham 7-3, D'Angelo)

17835t PAKISTAN RP; 0320-0401 lang, tlk by M abt Bani Sadr & Khomeni, song "Love Makes the World Go Round," mx by M, mnt Ronald Reagan; fair (Bernacke 6-23)

17840 CZECHOSLOVAKIA RP; 1745 EG, Czech Press Review (Florian)

17840 VATICAN CITY Vatican R; 1213 EG, caught end of comment by M, then abrupt off after ID (Florian)

17845 USA WYFR; 1856 EG, 2245 EG, UPI world nx, ID, hymn (Halsema 7-7 Lopez)

17845 SWEDEN RS; 1601 EG, nx, killed by WYFR s/on @1603 (Florian)

17845 CZECHOSLOVAKIA RP; 2245 PT, mx, ID, fair (Lopez 6-27)

17850 SWITZERLAND SRI; 2130-2145 SP, nx w/ emph on Eur (Fernández 6-20) 2210-2215 EG, "Sunday Supplement" mx, ID, good (Bolland 6-21)

17855 CHINA R Peking; 0000, 0115-0200 EG, "Across the Land", "Profile" pgms, tlk, mx, ID's, //17680 (Fields 6-22, Cox, Dittrich)

17860 NEW ZEALAND RNZ; 0414-0530 EG, mx, BBC pgm shorts, "Musical Animals of Every Shape" pgm fair (Wildes 7-2, Manning)

17870 AUSTRALIA RA; 0425 EG, nx, ID's, USSR RRM (Lopez 6-13)

17870 LIBERIA VOA relay; 1815 EG, ID, nx good (Lopez)

17870 USSR R Vilnius 2200-2230 EG, The Theatre in Lithuania; R Kiev 0200-0228 EG, nx, cmtry, Facts About the Ukraine, mailbag; R Yerevan 0252-0257 EG, nx abt Armenia (Hartsell 6-20)

17875 NORWAY RN; 0005-0029 EG, nx, folk mx, cultural pgms (Lilley)

17875 ECUADOR HCJB; 0035 EG, ID, nx review by 2 men (Fitzpatrick 6-24)

17880 ASCENSION ISLANDS BBC relay; 1615 EG, nx, poor (Lopez)

17890 ECUADOR HCJB; *1500-1530 EG, nx, rel pgm "Shalom," Latin mx, much JRM around 1515 (Roser 6-1)

17890 AUSTRALIA RA; 0400-0540 EG, mx, nx, ID's, poor due to nearby jammer (Earhart 6-7, Lopez)

17890 SPAIN RBE; 1858 AR, IS, nat anthem, s/on in AR, good (Harrington)

17900 HUNGARY R Budapest; 0200-0220 EG, nx, mx (Fields 6-22)

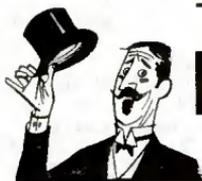
17910 PAKISTAN RP; 0345 unid, nx, tlk, ID (Lopez) 1213 AR, s/on w/ ID @1215, tlk by M (Florian)

17920 EGYPT R Cairo; 1215-1230 EG, chimes, ID, nx by M (Florian, Doi)

17930 LIBYA SPLA/JBC; 1218 AR, tlk by M, MEast vocals, weak sig improving towards 1500, hrd to 0250* (Florian) 1920, V of the Arab Homeland, (Bolland) 2158-2218 AR, bells on hour, tc, ID incl "...el Arabiyah al Libyah", AR mx (Hensley) 2330-0100 AR, nx, long cmtry's by M interrupted by frequent local mx (Robertson, Krause, Fernandez)

18127 ISRAEL Galei Zahal, Israeli Defense Forces; 2000+ Hebrew on USB Alexander/ w/ reduced carrier, M anncr w/ mx, //14728, 22660 at times (Darling)

- 21455 UNID 2115 unid, ID as "R Slavoda" accomp by a duet of jammers (Lopez 6-27) this is R Liberty, likely Germany...bs
- 21475 FINLAND RF; 1345-1359 EG, nx & cmtry by M & W, freq sked and ID, IS (Fitzpatrick 7-4)
- 21480 ECUADOR HCJB; 2115 GM, ID, tlk fair (Lopez 6-27)
- 21480 MADAGASCAR R Nederlands; 0700 EG, nx, ID's, s/off 0720 (Shaver)
- 21485nf GERMAN DEMOCRATIC REPUBLIC (EAST GER) RBI; 1310 FR, tlk, GM songs, ID, het on freq but good using SPR-4 LSB mode (Buer)
- 21495 ISRAEL Kol Yisrael; 2000-2030 EG, nx, letters, DX corner (6-14 Roundtable discussion of Israel bombing Iraq (Gentry, Shaver) (Lopez, Johns)
- 21495 BULGARIA R Sofia; 0400 EG, ID, nx (Lopez)
- 21505 SAUDI ARABIA BSKSA; 1830-1921 AR, native instr mx, tlk by M (Florian, Lopez)
- 21530 PORTUGAL RP; 2030-2100 EG, mx, ID, freq's (Lopez, Johns)
- 21535 SOUTH AFRICA R RSA; 1700 GM, M & W annrcs, mx, fading (Witte) 0530 EG, blue grass mx, intrvw w/ SAfr Min of Finance (Johns)
- 21540 RWANDA DW; 1017-1030 EG, talk on lang translating computers, mx, sports nx, two min of nx at 1023 followed by an address & nat anthem, location of transmitter site in French (Bolland)
- 21560nf NORWAY RN; 1800-1830* EG, ID, jazz in Norway (Munster 7-5)
- 21585 IRAQ R Baghdad; 2045, 2310-2329 EG/AR, clear EG ID's, Voice of the Masses, Baghdad Besting Svc, AR mx; 0300 EG, AR mx, nx, cmtry on Israeli raid, low modulation, poor (5 reports)
- 21615 SWEDEN RS; *1400-1430* EG, interviews, Panorama, SDXA (nosr, Johns)
- 21625 UAE Dubai; 2000-2053* AR, nx, ID, anthem (Prokop)//21655
- 21635 ALGERIA RTVA; 2110-2125, 0522 AR, local mx, radio drama (Bolland, Florian)
- 21640 PAKISTAN RP; 1136 Burmese, song "Green Green Grass of Home" sung in lang, tlk by W (Florian)
- 21640 JAPAN RJ; 0132-0223 EG, nx of Japan and wrld, mx pgm, ID's (Saunders 6-6, Jordan)
- 21645 SWEDEN R Sweden H.S.; 1935-1940 SW, relay of Pgm 1 to Lam, vry good w/ slight adj JRM, USB mode (Buer 6-26) rpt'd by Briscoe as an Unid, 1835-2006+ in either DT or GM, guitar strumming, 3 different bird calls 6times (one sounded like a sea swallow), hrd in the past w/ ID "This is Hesterdam" (?) first hrd 5/80 on both USB&LSB; suggest this is Sweden which has oft been rpt'd on this freq on sideband in the past (see LN-9 in Jly FRENEX) ...bs
- 21655 AUSTRIA ORF; 1200 GM, 1230 EG, //21610 at 1230 w/ IS, ID, SW Panorama w/ tlk on WRTVH, mixing w/ strong ar stn on freq (Wicks 6-14, Lopez)
- 21655 UAE Dubai; 1153 AR, Qu'ran readings, //21625, 21695 (Florian) 1615 EG, world nx, Arab history, mx, ID "This is the External Svc of UAE Radio in Dubai" good (Valko 6-24, Lilley)
- 21695 UAE Dubai; 1615 EG, tlk abt Palestine (Lopez 6-4)
- 21700 UAE Dubai; 0530 EG, (program details??) (Doi-Japan)
- 21700 PORTUGAL Rdif Port; 1700--2030 PT, mx, tlk, ID (Lopez 6-27)
- 21720 WEST GERMANY R Free Eur; 2204 CZ, nx, cmtry on Israel/Iraq, 7717935, 15255, 11875 (Dittrich 6-19)
- 21725 ALGERIA RA; 1925 AR, disc on MEast situation, mx at 1927, good (Florian) Shortridge)
- 21730 NORWAY RN; 0300, 0420 NO; nx, organ mx, church svc (Shaver),
- 21735 MOROCCO RTVM; 1959 AR, mx, ID, nx read by 2 M (Dittrich 6-12)
- 21740 AUSTRALIA RA; 0100-0300 EG, nx, wx, "Words & Music," "Week in Science," show tunes, pop mx (7 reporters)
- 21755 PAKISTAN RP; 0230-0245 EG, slow-speed dictation nx, QRN & QSB; (Fitzpatrick)
- 21810 BELGIUM BRT; 1330-1400 EG, Flemish rock group mx (Johns) 1500-2030 EG/FR/DT, nx, mx (Lopez 6-27)
- 23828h * PARAGUAY R Nacional; 0020-0040 SP, 2x11914, ID, variety of mx, incl harp, piano, local band mx, male DJ (Alexander 6-23)
- 25700 ALGERIA RA; 2000 EG, time pips, ID, sked, jazz mx, nx (Dittrich 0030-0035* SP, v of the Chilean Resistance, SP mx on guitar plus a def ID, M w/ annrcs & mnt of Chile, brief guitar then gone (Jordan 6-14)
- 26020 ECUADOR HCJB; 2013 Nordic, M & W annrc, hymns, into FR at 2030 (Robertson 6-20) 2130 EG, LX Party Line, letters (Bryan, Hoffmann) 0253 EG, ID, readings, letters (Bryan) 7's, BERT



FRENDX CREDITS

These members contributed to this month's Log Reports:

Brian Alexander, Mechanicsburg, PA (RF-4900, R-4); Ray Bauernhuber, Rosedale NY (RF-2800); Phil Bernacke, Nogales, AZ (DX-302); Charles Bolland, Lakeworth FL (FRG-7000); Ken Briscoe, New Albany, IN (RF-2900); Michael Brissett, West Allis, WI (SX-190, DX-160); Jim Bryan, Stockton, CA (R-7, RF-4900); Paul Buer Miami, FL (SPR-4/FS-4); Leslie Byron, Laurelton, NY (Patrolman 9-band); Charles Connell, Fort Bragg, CA (CRF-320); Paul Cox, Topeka, KS (R-1000, RF-2600); Vladimir Cucura, Reading, PA (FRG-7); Larry Cunningham, Columbus, OH (FRG-7000); Richard D'Angelo, Wyomissing, PA; Gordon Darling, Reading, UK (SAIT MR1411); John Demmitt, Bellefonte, PA (TV & signal generator); Walter Dittrich, Shalimar, FL (FRG-7000); Ken Earhart, Allentown, PA (NRD-505); Gene Eastman, Huntsville, TX (FRG-7, ICF-2001); Antonio Fernandez, Rio Piedra PR (RF-2800); Richard Fields, Norristown, PA (Transoceanic); Leo Fitzpatrick, Shelmsford, MA (FRG-7000); Jay Florian, Round Lake, IL (SPR-4); Michael Gentr Centralia, IL (DX-60); Sholom Glikzman, Chicago, IL (RF-2800); Jim Gorichanaz Greenfield, WI (DX-302); Norman Grosvenor, Hollywood, CA (FRG-7); Mike Hardester, San Marcos, CA; Rob Harrington, San Clemente, CA (R-1000); Larry Hartsell, Lompoc, CA (FRG-7000); Baxter W. Hensley, El Paso, TX (SX-190, FRG-7 mod); Emmett Hoffmann, St. Louis, MO (51S-1); Kenny R. Johns, Jackson, TN (R-1000, RF-2200); Jerry Johnson, Lexington, KY (SX-190); J.R. Jones, Jackson, MS; Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Leon Kanopka, Rosedale, NY (DX-300); Stu Klein, Edison, NJ (DX-160, ICF-2001); Bob Kramer, Chicago, IL (R-1000 mod); William Krause, Anoka, MN (R-7/DR-7); Andy Leskowitz, Marlboro, MA (DX-302); Anibel Lopez, San Juan, PR (FRG-7); Rick Lucas, Stockton, CA (R-1000); Sandra Manning, Old Iaguna, NM (FRG-7700); Tom McCasland, Kansas City, MO (KT-200); Scott McClellan, Battle Creek, MI (FRG-7, SX-96); Kevin Mikell, Park Ridge, IL (RF-4800, RF-2200); Don Moman, Edmonton, AB; Don Moore, Bellefonte, PA (FRG-7000, XCR-30); Nathan Murff, Albuquerque, NM (FRG-7); James Posporelis, Troy, NY (RF-2200); Brian Prokop, Willowick, OH (RF-2200); Donald Pung, Johnston, RI (RF-2900); Steven H. Reinstein, Haifa, Israel (RF-2200); David Reitz, Fern Creek, KY (DX-160); Linton Robertson, San Diego, CA (FRG-7 mod); Allen Roser, Hanover, PA (S-120) Sam Sanchez, San Jose, CA (DX-302); Donald Saunders, Jr., East Brunswick, NJ (RF-4900); Jim Shaver, Roseburg, OR (FRG-7 mod); Clayton Shortridge, Ft. Wayne, IN (R-1000, DX-302); Dave Valko, Dunlo, PA (FRG-7, DX-160); Craig Wicks, Kentwood, MI (FRG-7700, DX-160); Bill Wildes, Birmingham, AL (R-1000, R-4C); John Williams, Bloomington, MN (R-1000, R-4B); Marjorie Witte, Torrance CA; Bob Zilmer, Rio Rancho, NM (R-1000, ICF-5900W).

Remember that the deadline for Log Reports is the 12th of the month. Also, I am receiving a great many reports that have not been cut into individual log slips. These reports take a disproportionate amount of my time and the time of the editors for whose sections they are intended. Please help us by cutting your log slips apart before sending them in.

73 de tc

Terry

8120 Ripplewood Drive
Austin, TX 78758

HAP BID WINNERS: S. Warner(505), D. Belanger(464), J. Huniwell(500), J. Mazzini(483), P. Hawman(477), T. Semesky(471, 501, 502), R. Keneally(460, 461, 478, 493), M. Williams(467, 468, 479, 480, 481, 485, 491, 495, 496, 498, 509, 512, 514, 519), C. Wootten(466, 494), S. Millar(484), C. Connell(462, 470, 474, 486, 488, 503, 515), D. Moore(465, 497), R. Kramer(520), J. Pascoe(482), W. Dittrich(487), L. Dekeyser(463, 469), M. Strickert(473, 475, 476, 489), N. Dickerson(458, 459, 492), L. Cammer(499, 517, 518), T. McCurdy(472, 490), J. Ayers(513) and M. Schlesinger(516)..Thanks!

HAP BID ITEMS: #580: Radio Atlantida(Peru)cloth pennant"Man and Microphone"(5x8")beautiful!!! #581: Radio Atlantida(Peru)cloth pennant"Fono Disco"(6x8")m/c-beauty! #582: Radio Atlantida(Peru)key chain, red, white, green-georgous! #583: Radio Nottingham(UK)sticker(3.5x7.5")m/c. #584: KOA Radio "Denver Broncos Football" hat, orange, blue-great! #585: KOA Radio T-Shirt(M) "Radio 85 Superfan"orange & blue. #586: KOA Radio - Q105 T-Shirt(M) "L'Eggs"2 tone blue. #587: Radio Jackie decal"Euro Pirate"(4x5")red & black-sharp! #588: Manx Radio-Radio Vann-(Isle of Man)decal(2x7")m/c. #589: Radio RSA(South Africa)cloth pennant(5.5x10")m/c. #590: Polskie Radio cloth pennant"Local Town Variety"(4x7")m/c - hard to come by these!!! #591: WINS Radio plastic and cloth blue visor cap(no top perfect for the beach! #592: 3MP (Australia)Bay City Radio cloth hat, red, white & blue-beauty! Call letters on cap. #593: 3MP (Australia)Bay City Radio cloth hat, red, white & blue-beauty! Bird and surfboard on cap! #594: WFL Radio T-Shirt(L)m/c-very nice! #595: KRLA Radio T-Shirt(M)"Midnight Special" blue, orange. #596: KRLA Radio key chain, blue & yellow-nice! #597: Radio Vatican pen, black & gray-unusual shape! #598: Radio Vatican 4 different m/c QSL cards-new issue-beautiful!!! These cards celebrate the 50th Anniversary of Radio Vatican as do the following Radio Vatican items. #599: Radio Vatican color photo of Pope John Paul II(6x9"). #600: Radio Vatican First Day Cover w/ stamp-beautiful! #601: Radio Renascenca(Portugal)cassette tape of beautiful Portuguese and folk music. #602: Downtown Radio(Northern Ireland)sticker over 4' long!!! blue & white. #603: KSAN Radio arm patch(1x2")blue & white. #604: KSAN Radio lapel pin, brown, yellow & white-beautiful! #605: KICY Radio(Alaska)plastic change pouch, blue and white-sharp! #606: Radio Peking plastic pennant"Mountain Village"(5.5x10.5")m/c-sharp! #607: 3TR(Australia)"Golden Anniversary 50th Anniversary"sticker(1.5x1.5")black and gold. Very limited edition! #608: LU6 Emisora Atlantica(Argentina)cloth pennant"45th Anniversary"(8x17")!!! m/c-a real beauty!!! #609: Radio San Sebastian(Spain)paper pennant(4x6") blue, white. #610: Radio Rhema 3XG(New Zealand)sticker(3x8.5")m/c. #611: Radio Rhema 1XG (New Zealand)sticker(3x8.5")m/c. #612: Bremen TV(Germany)decal(4.5x6")m/c. #613: Bremen TV Regional CH22(Germany)decal(6"cir)m/c. #614: Radio Sweden paper pennant(4x8.5")yellow and blue. #615: Radio New Zealand paper pennant(3x8.5")red, yellow. #616: Radio Canada International vinyl pennant(4.5x9")red, white. #617: HCJB "50th Anniversary" cloth pennant(4x7") blue, white, gold-sharp! #618: 7EX(Australia)key chain, red, white & blue. #619: WLUP Radio metal badge(2"cir)black & white. #620: Radio Marlborough 2ZE(New Zealand)decal(2.5x9") blue, B&W. #621: WPEZ Radio paper visor, blue & white. #622: WWON Radio pen, blue. #623: Radio France International cloth pennant(4x8")blue, white. #624: Radio Veritas(Philippines) paper pennant(3x5.5")red, black. #625: WWVI Radio (Virgin Islands)sticker(3x5.5")blue, white a big demand item! #626: CBC-Northern Service vinyl pennant(3.5x8.5")blue, white-beauty!!! #627: Radio Taupo(New Zealand)sticker(5x6")orange, B&W-sharp! #628: WMET Radio metal badge, (1.5"cir)blue, yellow. #629: CFTR Radiometal badge(2"cir)blue, orange. #630: Radio City-194 (UK)metal badge(1"cir)orange, B&W. #631: Radio Avon(New Zealand)sticker(5x7")m/c-beautiful. #632: BBC Radio One sticker(2x1.5")m/c. #633: Radio Tay(Scotland)sticker(3x8")B&W-sharp!!! #634: WPIX Radio station pen, B&W-sharp! #635: Radio Belgium-BRT paper pennant(4x8") m/c. Hope there is something in this group for you. Last time we had @ 6 items which received no bids! Get those bids in - you never know when you can win a quality item.....Sam.

HAP THANKS: We would like to thank the following people who donated some of the above items to our fund raising efforts: Jim Hartung, Dave Walcutt, Jon Bry, Charlie Hoffman, Tom Haskett, Arthur Cushen, John Fisher, Dan Sampson, Mark Schlesinger, Peter Golkin, Joe Mazzini, Scott Warner, Steve Shaffer, John Kapinos, Bob Wirrell, Steve Bryant and Paul Kretschmer...Thanks!!! We need support from all of you...Sam.

HAP DIRECT SALE ITEMS: The following stickers and decals are being offered at \$.25 each or any 5 for \$1.00. New since last issue: WINS, KRLA, CJGX, Radio Vatican(rect.), Radio Portugal, Radio Vatican(semi-cir.), KILT, KISW, WMET(small), KLXL, WMMR(large), KFLC. We also have these in stock: KLAC, WPLR(large), WPLR(small), WPLB, WKTY, 1ZB(NZ), 1ZB(Elephant), WDH, WIOU, WGN, KING, KTYL, KFLY, KAPS, KJR(sun), KJR(cir), WDSB, WDOV, KOMB, KMRJ, WBSC, WTMJ, KFRC, WLUP, Radio Rhema (NZ), WGGH, Swiss Radio International, ZZA(NZ), Radio Tees(UK), Radio Trent(UK), Piccadilly Radio(UK), CKNW, CKNX, CKAN, WWOV, KWKH, KROR, WCMS, WGH, WCOZ, WJDY, WHAS, KREM(large), KREM(small), Canadian Forces Network(Germany), WGLB, KINK, WWWE(small), WVON, WLPX, WKHI, WPGC, KSHE(large), KSHE(small), WNDU, WYNY, KNIX(large), KNIX(small), WNNI, WQHI, KLOR, KROY, WRCK, WEFM, WRBR, WYSL, WWSW, WPPR, WMET, WOKW, WRFK, KYMS, WHAL, WEUU, WKTJ, WCFL(large), WCFL(small), WDET(large) and WDET(small)....**SPECIAL** any 21 of the above direct sale items for only \$3.00!....Sam.
T-SHIRT SPECIAL: The following T-Shirts in the stated sizes are available for direct purchase...WRCK(M), WPLR(XL)(L)(M)(S) and KL0S(XS-S)...Your first shirt is only \$3.00! Each additional shirt is only \$2.00 each! These shirts and the above stickers and decals are also useful to send with your QSL reports to those hard to verify stations!.....Sam.

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

NASWA "UNITY AND FRIENDSHIP"

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