

# FRENDX





Welcome to 43 new NASWA members who have joined the ranks in time to have received the October issue of FRENEX. We hope they find their new association to be helpful.

BARRETT, John J., Jr., Brewster, NY	NICKELS, Herbert W., Tucson, AZ
BIANCO, Dean, Eastchester, NY	ORTEGO, Dale, Beaumont, TX
BOBLETT, Barbara Beam, Bardstown, KY	PASCOE, Gregory, Philadelphia, PA
BODNER, Vincent, Bloomfield, CT	QUIRK, Robert E., Bloomington, IN
BRUGGEMAN, Dean, Lincoln, NE	RAMOS, Ruben, Meriden, CT
BUTUK, William, Thunder Bay, Ont.	RASCOE, John, Farmington, NM
DA SILVA, Carlos A., East Lansing, MI	REID, Andy, Peterborough, Ont.
FINLEY, Robert J., Austin, TX	SCHULER, Paul, Center Valley, PA
GALO, Gary A., Potsdam, NY **	SHAW, Jess R., Tonawanda, NY
GAUER, Glen W., Jr., Willmar, MN	SHIGEYUKI, Komai, Fukakusa, Japan
GILPATRICK, M.C., Albany, GA	SILVERSTEIN, Phil, Brooklyn, NY
GLENN, Frank C., Jr., Lexington, KY	SPENGLER, Michael, Englewood, NJ
GULLICKSON, D., Austin, TX	STEWART, Randy, Springfield, MO
HOARE, G., Ridgewood, NY	STIFFLER, David, New York, NY
HOLMAN, Ted, Minneapolis, MN	TOKARCHICK, George, Bronx, NY
JOHNSON, Armand F., California, MO	TUTTLE, Herbert, Lawrence, KS
KALONIA, Devendra, Storrs, CT	VAN FLEET, Jay, Greenwood, NY
KRAFFT, Edwin W., Lancaster, PA	WAMPLER, Michele M., Burke, VA
KUTCHEK, Raymond J., Chicago, IL	WIE, Jap Fun, Houghton, MI
McKELLAR, John, Pullman, WA	WILLIAMS, J. Cody, Strongsville, OH
MANN, Carl, Cedar Rapids, IA	
MARKS, Jonathan, Durham, England	** Welcome back to NASWA after a short absence.
MEYER, John R., Homer, AK	

**A FEW ANNOUNCEMENTS:** The editor of FRENEX's "Antennas/Accessories" feature has a new address. Effective immediately, all material for that section should be sent to MIKE AGNER, c/o Delphi Associates, 144 Merrimack St., Lowell, MA 01853.

Anyone with a fair working knowledge of the Spanish language, and who would be interested in assisting in a Spanish-American advertisers survey can contact DON MOORE of Three Mile Island DX Association, Box 157, RD #5, Bellefonte, PA 16823 for additional details. A SASE would be appreciated.

Northern Indiana DXers who might be interested in forming a group of area BCbers, DXers, FMers can contact TOM HASKETT, 3831 Hendricks Place, Gary, IN for more details.

The Brooklyn DX Club (BDXC) is now known as the Atlantic States DX Association (ASDA) according to an announcement by DAVID SNYDER, president. BDXC had been a regional group for the metropolitan New York area only, but the new ASDA formation will be open to all east coast DXers. ASDA will publish a 20 page monthly bulletin which will include a QSL column, Log Report section, English language program information and other features of interest to the ECNA DXer. Subscription for 12 issues is \$6.00 per year. A sample can be obtained for .50¢ from the Atlantic States DX Association, 1137 East 12th Street, Brooklyn, NY 11230.

# NASWA

A REPORT FROM  
HEADQUARTERS

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.  
NOVEMBER, 1979

**THIS MONTH'S COVER:** Our cover for this month features long time NASWA member Robert R. Zilmer, of Milwaukee, Wisconsin. Bob was recently honored by being named as the Association of North American Radio Club's "North American DXer of the Year" at the ANARC annual convention held in Minneapolis during June of this year.

In addition to NASWA, Bob also belongs to, and is a regular contributor to, the other major U.S. SW clubs as well as serving as the Mid West Group Leader for ANARC's Frequency Recommendation Committee, and is active in local DX circles.

We congratulate and thank Bob for his participation in the hobby!

**A COUPLE OF REMINDERS:** As mentioned in the October FRENDX, the cost of membership in NASWA will increase from \$13.00 to \$14.00 per year in North America and an additional \$2.00 for overseas airmail FRENDX mailing. Update will also increase to \$3.50 for twelve issues.

Those who wish to take advantage of a saving by renewing their membership at the old rates are welcome to do so, regardless of when their normal renewal date might be if they do so before December 31, 1979. All renewals and new memberships must be at the new rate after that date.

Also as mentioned in the October FRENDX, a price increase is now in effect regarding the fees charged for NASWA's Awards Program certificates. This fee is now 75 cents rather than the previous 50 cent charge. Those who are participating in the Awards Program should make note of this important change.

**NASWA STATION COUNTING RULE CHANGE:** Those NASWA members who participate in the NASWA Awards Program and in the quarterly Scoreboard listing which appears in FRENDX should be aware of a recent rule change announced by Don Jensen, Chairman of the NASWA Country List Committee. The following is Don's explanation of this change.

"The NASWA COUNTRY LIST COMMITTEE has, by unanimous vote, acted to alter Paragraph (1), NASWA Station Counting Rules as follows:

'(1) An SWBC station shall be a station whose fundamental frequency lies in the radio spectrum between 2000 and 30000 kHz whose, etc., etc.' [This is on page 4, paragraph 2 in the Radio Country List and Awards Program booklet].

"The change in effect, raises the lower limit of the definition of SWBC--for purposes of the country list and its applications--from 1605 to 2000 kHz.

"When the NASWA Country List came into being many years ago, the lower limit 1605 kHz, was selected because it coincided with the point in the frequency spectrum which BCB medium wave listeners, through their clubs, considered the upper limit of the BCB.

"Recently two types of stations have been turning up just above 1600 kHz. They are some unlicensed 'pirate' stations and very low powered, special purpose Travelers Information Radio Stations, which operate in national parks, near airports, along major highways, etc.

"The Committee--and other NASWA members--have given much thought to the matter of whether these stations, just above the BCB in the 1605-1630a kHz area, should properly be considered shortwave broadcast types--which is, after all, what NASWA concerns itself with.

"The Committee's conclusion, as indicated by a vote, is that these stations found in this frequency area are more properly related to the BCB medium wave band. Mainly, it is that the operators clearly intend them to be medium wave stations which can be tuned on a common AM receiver.

"Why then the new limit of 2000 kHz? It is arbitrary, but it seems a natural breaking point that doesn't seem to exclude any stations traditionally considered on the out-of-band lower fringe of 120 meters. The Country List Committee's major concern is with listing and defining those stations/countries for purposes of the NASWA Scoreboard and Awards.

"Since virtually all stations that could be found in the now deleted 1605-2000 kHz range are in the U.S., no one should lose any countries from their

[Continued on next page]

## [NASWA STATION COUNTING RULE CHANGE CONTINUED]

totals. A relatively small number of persons will possibly 'lose' several 'stations' from their tallies. On the other hand, most NASWA members, we feel, will not have heard any stations in this frequency area, or have not tried to tune them, and will find the change affects them not at all.

"And to those who disagree with this, or any decision, by the NASWA Country List Committee, we can only point out that we only administer the list as a standard, a yardstick by which some choose to measure their activities in the hobby. The Committee has no power or authority to compel anyone to use the list. This is a personal decision for each member to make."

We believe this explanation of this rule change should be clear to all, however we will be glad to receive comments and/or questions on this which we will forward to Don Jensen and his Committee. Other members of this committee are Jerry Berg, Lexington, MA; Ralph Perry, Philadelphia, PA; Gerry Dexter, Lake Geneva, WI and Dan Ferguson, South Charleston, WV.

EUROPEAN DX COUNCIL RECEIVER SURVEY: The European DX Council [EDXC] with HQ in Huntingdon, England is conducting a world wide receiver survey, and all FRENDX readers are invited to participate.

The purpose of this survey is to create a receiver information bank which hopefully will be the basis of a series of non-partial reports on SW receivers in use as to user experience, possible user modifications, product reliability, availability of repair service, etc., all of which would be made available to interested parties at a minimum charge.

To accumulate the needed information for this project, EDXC has prepared a 2 page questionnaire which would be completed and returned to their UK address. Since space is not available in FRENDX to reproduce the complete questionnaire, we have made arrangements for interested parties to obtain a complete questionnaire without having to write to England for a copy. Those wishing to participate can send a stamped [U.S. postage only] and addressed business size [#10] envelope to RALF MUNSTER, 307 Adair St., Hse. H-9, Decatur, GA 30030. Ralf has volunteered to distribute this questionnaire for EDXC, so we hope many NASWA members will follow through in this worthwhile endeavor.

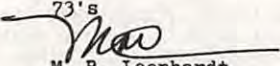
Those outside of the U.S. who would like to participate should write to EDXC HQ for a questionnaire. Their address is EDXC, P.O. Box 4, St. Ives, Huntingdon, England PE17 4FE.

INDONESIAN LANGUAGE RECEPTION REPORT GUIDE: A number of times in the past, HQ has received requests for a copy of an Indonesian language reception report guide. We have had to explain that it was true that NASWA did have at one time, such a guide, however none were available at the present.

We were recently going through some old stuff and ran across a copy of the original four page NASWA Indonesian guide with a sample letter and phrase guide which dates back a number of years. It was originally prepared by Del Hirst and Dr. Richard E. Wood.

Anyone who may have requested this in the past, or anyone who might otherwise like a copy of this guide may obtain one by sending \$1.00 in U.S. funds to NASWA HQ, P.O. Box 13, Liberty, IN 47353 to cover cost of Xeroxing and mailing.

SPECIAL THANKS: To publisher Bill Oliver for letting us have an extra page this month in order for us to be able to say everything that should have been said.

73's  
  
M. R. Leonhardt  
Executive Director - NASWA

# shortwave CENTER



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## DX-300

### THE CONTINUING SAGA OF THE DX-300

The following items and articles have been received in recent months and indicate that Radio Shack's problems with the DX-300 are not over. The receiver has been available now for about a year. Several people have had the opportunity to use the receiver under operational conditions. The following reports are presented here to continue to keep our readers informed about new equipment.

#### P. T. BARNUM WAS RIGHT

by Richard E. Tutt, Chief Radioman, U.S. Navy (Retired)  
WD6FHB, WDX6T, P. O. Box 566, Heber, AZ 85928

Having let Larry Cunningham, Rob Harrington, Larry Brookwell, L. P. Benjamin, et. al., man the front lines and take all the risks and casualties (WWII and Korea were enough for me) I decided on 6-7-79 to invest in a DX-300. I picked up my Radio Shack catalog, cast a backward glance at my trusty old DX-160, and headed for the door. I swear I saw a tear drop from the band spread dial. Its 40 year old reliable companion, BC-221-C (courtesy of Tom Overcamp) just sat there and glared, as if to say: "Go ahead dummy, I'll be around when the whole bunch of you are gone." I noted my Sears cassette recorder was suddenly recording and then I heard a loud guffaw and a lot of uncontrolled giggling from my Kenwood TS-820S transceiver and ancillary equipment.

Well, I slammed the door and headed for the local Radio Shack store in Clearfield, Utah. Nope, they didn't have one but manager John Canfield got on the phone and found the only one in the state at one of the RS stores in Salt Lake City. We obtained the serial number which was 8-002497, and told the manager we would call him back.

I used my telephone credit card and called Ft. Worth from the Clearfield store. Bob Thomas and Frank Roberts were both unavailable so I was shunted to an engineer named Garner. Yup, he knew about the problems, etc. I gave him the serial number of the set I was considering and he assured me that it was OK and that everything had been corrected in all sets following number 700. We chatted for a minute or two and then he said: "This is our first attempt to break into the ham radio field." Just then there was a loud crash in the store so I thanked him and hung up. As I picked myself up and checked for injuries, the manager rushed over to find out what had happened. I told him I had been floored by a remark I had just heard on the telephone. Any hams reading this need no further explanation.

I plunked down the cash for the DX-300. We called the SLC store, and I drove 70 miles round trip and brought the set home. I switched on the DX-160 and the BC-221-C for warmup, unpacked the DX-300, and started reading the manual. The DX-160 was sobbing uncontrollably at this point. Well, this knob does that and that knob does this, etc. We never fired up a piece of gear in the Navy without first having been checked out on it. Finally I set the DX-300 up alongside the DX-160, so I could use the same antenna, switching between the two. I switched it on and began checking it out.

Within 5 minutes I felt like our hero in the song, "El Paso." "Something was terribly wrong." You guessed it. Who needs the kHz knob when the MHz knob tunes the whole band? I stayed up until midnight checking it out. Even when the MHz knob was carefully set, I was tuning in stations with the kHz knob, with the readout showing stations on frequencies where no stations should be. The BC-221-C confirmed readings were as much as 800 kHz off. A very slight touch of the MHz knob and the guessing games started all over again. (The BC-221-C will be left as part of my estate when I report to the Supreme Radioman for duty!)

Tuning in SSB signals was impossible unless the station was in the next block. Moderate and weak signals sounded like a buzz saw in both LSB and USB modes. They were completely unintelligible. Comparing the set with the 5 year old DX-160, the DX-160 outperformed it

in every category.

At this point my DX-160 was composed and its tears had dried, but I had to pull the main switch on all my ham gear to keep its laughter from melting down the finals. Sadly, I packed up the DX-300 and went to bed. The next morning I was back at the RS store. John was very cooperative and offered my money back, but I decided to call Ft. Worth again. This time I was able to talk to Frank Roberts. He admitted I had a defective set but when I mentioned getting my money back, he asked me to hold, and as he turned the phone over to Hi Siegel, K9CCN, I heard him say: "These DX-300s are driving me up the walls." Hi is in public relations and convinced me to ship it back and let them work on it, and I agreed. The store manager called UPS and they came right over and set it on its way.

That was June 8. I called Larry Cunningham on the phone, had a nice chat and told him I would let him know what happened. I trust he is reading this. Meantime I moved to Arizona and notified Frank Roberts of my new address. He had been made aware of our impending move at the time of our phone conversation.

On August 6, after 2 months and having heard nothing, I called Ft. Worth again and talked to Hi Siegel. He remembered having talked to me and couldn't understand the delay. He said they had brought men over from the factory in Japan and they were supposed to have ironed out all the wrinkles. He told me he would get to work on it.

Well, it is now August 12. Will the operation on the DX-300 be successful? Will it be replaced with a different one? Will Dick Tutt ever see his DX-300 again? Will his DX-160 get a new lease on life? For the answers, tune in the next episode of "The saga of the DX-300," or, "P. T. Barnum was right."

#### YOU GET WHAT YOU PAY FOR

by Michael J. Gilchrist, 519 Elkhorn Trail  
RR 5, Iowa City, IA 52240

Upon reading some of the reviews in FRENDX of the DX-300, I decided to purchase one to add to my equipment for dual monitoring purposes. Already owning a Yaesu FRG-7000 and knowing the "handiness" of digital readout, I thought the price was within my budgeted allotment for SW gear. From the very beginning I had my doubts that a receiver \$220 "cheaper" could match the performance of the FRG-7000.

After setting up the DX-300 and putting it through the "paces," it wasn't long before my doubts were substantiated! Besides all the other things I found wrong with the design of the machine, this one was badly out of alignment. Thinking it was just a "lemon" among "peaches," I took it back and exchanged for another.

In the following text I will try to be as impartial as I can be in relaying to you why the DX-300 is not just a FRG-7000 minus a "200 dollar clock timer," and why I took back the second DX-300, not for an exchange, but for a refund!

First off the DX-300 suffers a great deal from cross modulation (unduly so). On top of that, the DX-300 is subject to undue imaging for a triple conversion receiver! Secondly, the DX-300 is not adequately shielded. The majority of the enclosure is plastic and not a very good RF shield. All of the antenna coils are wound on the same bar in back of the set. Come on, Radio Shack, the DX-160 has these coils in metal cans, in a metal enclosure for the receiver.

One of the most annoying features of the DX-300 is the code practice crystal. This receiver actually radiates radio frequency harmonics well into the upper reaches of the HF spectrum, every 1 MHz! Have you ever listened to WWV or R. Indonfidencia on 6000, with an internally synthesized heterodyne? Annoying!

It seems Radio Shack added the low frequency band of the DX-300 as an afterthought, because in this band it lacks in sensitivity.

All in all I feel the DX-300 is not truly representative of a "fine" DX machine. Further I think that anyone who used this machine and has tried other "fine" machines, and who is completely honest with themselves will come to the same conclusions that I have.

Let I seem impudent, let me pick on the FRG-7000 also. First, why didn't Yaesu modify the circuit themselves, so the operator has the option of using either the 6 kHz filter or the 3 kHz filter they include for SSB? Granted most FRG-7000s currently on the market have these modifications made, but . . .

Further annoyances arise whenever a low frequency audio signal comes through the speaker. It seems, in mine and others I've heard, that these bass tones rattle the plastic covering, the preselector readout, the S-meter, and the frequency readout. Although a little epoxy will cure this, I see this as a design fault.

Most users of the FRG-7000, who either tune SSB or make use of exhalted carrier tuning, will agree that after warm up the receiver is stable, but that the fine tune knob is toooo small. Some relief can be gained by swtching the MHz adjust knob which is bigger, with the fine tune knob. For mine I just added a larger knob.

Now, about that clock timer, it is beautiful for what it is intended for. How about DXing while you are gone or warming up the receiver a half hour before a pre-twilight knob twiddling session? But if you want to add a VLF converter inside the FRG-7000, forget it! The impulse generator for the clock circuitry plays havoc with these "basement" frequencies.

To sum it up, I feel an age old adage applies here; "You get what you pay for." The \$380 receiver can not match the performance of a \$600 receiver, clock timer or not. I stand ready to prove this, and if anyone doubts it, bring your DX-300 over to my shack and I'll show you.

#### THE DX-300: A USER REVIEW

John C. Onken, 113 South Celina St., Roanoke, IL 61561

My situation with the Realistic DX-300 began when I purchased it in the early part of June from my local Radio Shack. I was guaranteed that the DX-300 was without defect, by the salesman. I carefully checked to see how recent the serial number was and was reassured by the salesman that it would work to my expectations. After taking it home, I immediately ran it through my own personal tests, such as: antenna connection, attenuator check, volume and audio check, preselector tune, etc. When it came time for me to check out the frequency bands with the MHz rotary switch, I noticed the biggest defect of all. Each time I set the MHz display number, peaking in the station, between .700 and .800 kHz, I systematically heard the receiver oscillating and starting to tune in station after station. I attempted to quiet this oscillation by using the MHz knob, along with the kHz knob and preselector tune. By doing this I was only increasing the problem. I was very disappointed, since I was guaranteed that the later models were free of this defect. So, less than a week later, I returned this receiver to Radio Shack and told them of the MHz defect. The salesman took back my receiver and said he would send it off to the repair center, listing my problems with it and guaranteeing me it would be back in three weeks.

Several weeks past by and I called Radio Shack about when my DX-300 would arrive. I was shocked to hear that it would take longer because of the backlog at the repair center. I was told to wait and see. In the meantime, I typed a letter to Radio Shack (Tandy Corporation) in Fort Worth, Texas, addressed to the attention of Mr. Frank Roberts and Mr. Bob Thomas, telling them of my defective DX-300 and the long delay it would take. I waited three weeks for an answer, but nothing.

So, I called my local Radio Shack and demanded to find out about my DX-300. They again said to wait and see, but I wanted satisfaction. They agreed to calm my anticipation by replacing my first DX-300 with another one. On June 23rd, I picked up a new DX-300, with the hope, from the salesman, I would be completely satisfied.

After extensive testing of the new DX-300, I discovered the same MHz tuning problem, between .700 and .800 kHz, plus, the fine tune control on USB and LSB lacked enough BFO injection on CW. I attempted an experiment, using battery power, instead of line power to the receiver. This made a big difference. The MHz tuning problem disappeared between .700 and .800 kHz and the BFO injection improved. But still, I had another problem, that is, switching back and forth from electric power to battery, each time I wanted to tune through the bands. So, I just plain gave up fighting the defects and experiments. I marched in to Radio Shack, with the replaced unit and received a refund request.

About a week after, I received a call from Bob Thomas of the main office asking me what my present situation was. I told him about my situation and how I was very unhappy about the DX-300. He told me I could go back to my local Radio Shack and order a defective-free model from Fort Worth. I told him it was too late, I requested my refund already. So on July 23, I received my refund from Radio Shack. I was happy to receive my refund, but unhappy about the whole DX-300 situation.

In conclusion, I would recommend that the purchaser of the DX-300 be sure to investigate this receiver at the Radio Shack store, before bringing it home. And be absolutely sure

it is without any defects as mentioned. Before you leave Radio Shack, make sure of the refund policy, if you do find it later to be defective. From my personal experience, with the DX-300, be happy that it is a good working model that you have and that it suits your DXing needs.

#### OTHER DX-300 HAPPENINGS

Rob Harrington and Larry Cunningham sent word that they had formed a DX-300 Fan Club whose address is 3181 South York St., Englewood, CO 80110. Membership is 50¢ or two IRCs for three newsletters on the receiver per year.

John D. Williams of Bloomington, MN, sent a copy of the review of the DX-300 that appeared in Elementary Electronics September-October 1979 issue. The reviewer, unnamed, failed to mention Radio Shack's early problems with the receiver or any continuing problem. The only defect mentioned is that the front-end overloads easily. Selectivity was glossed over with a bunch of numbers that really do not mean much in operational practice. One thing the article did point out that the so called triple conversion nature of the receiver is misleading since one conversion is required by the Wadley-loop tuning system itself.

If anyone out there has a working DX-300, without tuning defects, we would like to present a review with information about the operational selectivity and sensitivity of the receiver-editor.

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## Life's Questions A CHILDHOOD MISTAKE

by Charles A. Wootten, NAVCAMSMED, F.P.O., NY 09524

When I was six years old I saw a sequence of numbers on a page that, twenty years later, were to have an effect on my life.

I was bored. The weather was too cold for me to be allowed outside - brooding clouds, gusting winds, rain showers. After wandering around and about, to and fro in the house I found myself in our large, country-style kitchen. Since nothing of interest was at eye level, I started to look higher. My wandering gaze fell on the only open shelf in the kitchen. On this shelf was a RCA radio. Under this radio was a small magazine jutting over the side held only by the radio's weight. Like all curious children in the absence of parental authority, I made arrangements for my little body to reach that magazine. I was successful. The magazine, a forerunner of today's RADIO & TV GUIDE, was opened to a page that had a series of numbers under a picture of a radio dial. The layout of the page was simple enough so that even I could understand its purpose. Precariously balancing on the edge of the sink (I don't recall how I got up there - but my mother suddenly helped me down with the flat of her palm) I furtively started tuning the dial. The program in progress, probably "Ma Perkins," caused me to hesitate for only a moment, I knew my mother had been listening to the program. But, she wasn't there and I was. Shortly the listings in that magazine began showing numbers that were higher than "1600" shown on the face of the dial. These numbers, like all the numbers on that page, were in five digits. When I read a number beginning with "17" my thought was, "This is a stupid book. The radio dial only goes to 1600 and none of the voices heard have been mentioned in the book, and none have been heard where they are supposed to be; so, how can there be voices at numbers beginning with 17?" Of course, my thought may not have been in that complicated a sentence, but the idea was there. Frustrated, I increased the volume . . . and found myself lifted into space and suddenly hitting the floor. "Hi, Mom . . ."

Fifteen years later, flying surveillance patrols over Viet Nam, I heard chords of ethereal music and sing-song voices of unknown sources over the communications receiver located in the console in front of me. A thought passed through my mind: "That is really stupid. This music is obviously a result of jamming techniques as no radio station transmits above 1600 on the dial. I learned that when I was a kid." Eventually I discovered my mistake.

Morocco. Bastille Day 1972. Twenty years have passed since I found myself on the floor ingenuously saying, "Hi, Mom . . ." The dry heat is causing the thermometer to touch 100 degrees Fahrenheit. Slight indication of the Sirocco causing irritation and boredom. "Let's go to the (Navy) Exchange at Bouknadel," I said to my wife. "A sale is scheduled for today." A quasi-official holiday: the winding, bumpy road was crowded with "deau-chevaux" and more one-horse carts and camels than usual. The air-conditioned room of the exchange offered a welcome respite from the heat. Sale signs brightly pointed to selected

items. On a top shelf in the rear of the store: a Zenith TransOceanic D7000Y multi-band portable radio. Many valuable minutes were spent in convincing my spouse that this radio was a necessity. Dodging children in djellabahs, donkeys, speeding automobiles, we raced home.

On the wooden dining room table, the radio sat in black, yellow, and silver splendor. A wire ran out the window to act as a make-shift antenna. My hand gently turned the knob to "ON." A cacophony of tweets, whistles, hums, and static blared forth. My wife winced and covered her ears. Quickly I tuned to 1484 on the MW dial. No "Ma Perkins." Just harsh rock music from the local AFRS transmitter was heard. Looking at the other markings on the dial I saw many three digit numbers: 11.8, 15.7, 17.7, etc. "Look, Margie!" I exclaimed. "We can hear signals from work on this radio. Listen . . ."

Tuning to the next higher range we heard Morse Code signals from obviously amateur stations. Turning the knob further we heard a ship calling a coastal station for traffic. A little higher in frequency was Shannon Aeradio, Ireland, giving the Meteorological Report for Western Europe. Continuing with the frequency scan we heard voice and music in Spanish! A highly unlikely happening - it must be harmonics from the Radio-Television Espana stations across the Straits of Gibraltar. A little more tuning and I could decipher the Swahili language through the confusion of several languages, one on top of the other. AFRICA! I was listening to African stations above 1600 on the dial! Then, the Spanish stations were transmitting from South America - and I whooped in glee. The six year old boy sat back in relief after having waited twenty years for the mystery to be solved.

Immediately I switched to the higher ranges. A few moments of repetitive chords and then, "This is Paris Calling Africa. Your hosts today are John Abraham and Simson R. Nazreth." Fantastic!

Edward R. Morrow once said, "This instrument can teach, it can illuminate; yes, it can even inspire. But it can only do so to the extent that humans are determined to use it to those ends. Otherwise it is merely lights and wires in a box . . ." A six year old noted the discrepancy. It took twenty years to complete the circle and answer that six year old's question. Life is like that.

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## Education

PANEL ON INTERNATIONAL/COMPARATIVE BROADCASTING  
1978 National Association of Educational Broadcasters  
Convention.

by Daniel A. Robinson, 4437 Sedgwick St. NW,  
Washington, DC 20016

In October 1978, I was honored to serve on a panel, chaired by Dr. Sydney Head of Temple University, at the annual NAEB convention here in Washington, DC. Although officially called the Panel on International and Comparative Broadcasting, the main theme was "recent source materials for the study and teaching of comparative broadcasting."

As a member of the DX/SWL community, it was a privilege for me to be able to present my own views on "The Role of the Shortwave Listener and Shortwave Publications" in Comparative and International Broadcast education. With the help of a borrowed RF-2800 and valuable information from work by Kim Elliott and comments gleaned from Glenn Hauser's Review of International Broadcasting, conventioners gained some insight into the world of shortwave radio.

Over the past few years, I have spoken to many college classes here in Washington, DC, about international broadcasting. My usual method has been to demonstrate, using shortwave equipment in the classroom, the tremendous potential of the shortwave radio as an educational tool. There was, for example, a class in African politics in which students from Nigeria and Ghana listened, with their American counterparts, to domestic broadcasts from Radio Nigeria and the Ghana Broadcasting Corp. An Islamic Civilization class heard broadcasts from Iraq and Yemen. Two classes in Comparative Mass Communication Systems had lessons in international broadcasting from the listener's point of view. To be honest, it was frequently discouraging to find that many teachers of foundation courses in international communication and comparative mass media really knew very little about recent developments and trends in international broadcasting. As an SWL, I was often better equipped to teach my fellow students than were many professors. Today, I hope to shed some light on shortwave publications with the hope that many on those here who teach comparative broadcasting will utilize these valuable sources of information. First, some background. . . .

An article appeared in the 19 January 1978 edition of the New York Times, stating that,

according to a recent Gallup Poll 18 million Americans tune in to foreign shortwave broadcasts every week.<sup>1</sup> The article, unfortunately, was marred by the kind of misinformation that has come to characterize studies of the shortwave listening public for some time. As one British SWL recently put it, "Many people don't seem to know what shortwave listening really is . . . The first thing people seem to think is that you are a radio Ham, if you tell them you are interested in shortwave."

The 18 million figure is only one of a number of estimates put forth in recent years of the number of Americans who actually listen to foreign radio broadcasts. As is more accurately noted elsewhere in this paper, what the Gallup Poll really found, based on a representative sample, was that 18 million Americans own radios capable of receiving shortwave broadcasts. There is, to be sure, a big difference. Ownership does not necessarily constitute listenership, though one might be tempted to presume so.

But make no mistake about it, shortwave radio listening is experiencing perhaps the most significant marketing and advertising boom in years. Not since the earlier days of radio, I am willing to wager, have so many major electronics companies and manufacturers committed so much to the development and promotion of shortwave radios. The most recent additions to the shortwave equipment spectrum aren't just the usual repeat versions of multiband radios. On the shelves and in the catalogues this Christmas, along with microwave ovens and electric hair dryers, Americans will find the widest selection of sophisticated portable shortwave radios ever assembled.

Obviously, there have always been shortwave radios on the market. They were usually the models that claimed "super sensitivity," or "super accurate" tuning, but were good only for general listening purposes. Such radios still exist and are purchased by those who know little of the "new breed" of shortwave receivers now on the market. Among the companies that have taken the plunge: Kenwood, Sanyo, Yaesu-Musen, Grundig, Sony, Panasonic, even Radio Shack. Sony and Panasonic aren't waiting for any more Gallup polls. They are staging a full scale assault on the American shortwave market. Portable radios with either mechanical or digital direct frequency readouts are in stores across the country. The National Sales Manager for Panasonic says that sales of some of the latest Panasonic shortwave models exceeded all expectations in 1977. A Sony Corporation representative recently described sales as "steadily picking up," especially in big cities where businessmen, diplomats, and foreign students are discovering the advantages of keeping in touch with shortwave.

But who is the average SWL in the United States? With that question, one almost feels compelled to examine the objectives of international broadcasters and the impact of their activities, on the audiences they are trying to reach. I shall address only the first question here. In a major survey of the North American Shortwave Association in 1976, Kim Andrew Elliott, of the University of Minnesota, came to the following conclusions: "Shortwave listening is an intensely personal and private activity, one that is not easily observed. SWLs tend to be scattered throughout the country . . . and there is very little common knowledge about what is involved in shortwave listening. SWLs tend to be well-educated, predominantly male, and most live in the Northeast or North Central portion of the country. Conventional wisdom is that international broadcasts have very little effect here because few people actually listen to them. Gallup Polls usually have a sample of about 2,000 listeners for the entire U.S. population, and out of this you may get a handful who listen to shortwave regularly." Another SWL sees no imminent mass popularization of the hobby in the U.S., at least not like that of the CB boom, and the reason he says lies in the very nature of the hobby itself: "Can you seriously imagine a group of people, family or friends, sitting around and listening to Radio Moscow, Peking, or even Holland or the BBC? Who would be candidates for shortwave listening? Academic types, either those seriously interested in international affairs or in a discipline that could make use of shortwave radio. Journalism or communication types are naturals. The recent influx of easy-to-use receivers with digital readout could greatly ease the entry of such persons into shortwave listening. But present shortwave listening to the masses and the reaction will be 'so what?' Why are there so few female listeners? So few Blacks? Why is the percentage of unmarried adult males in SWL so high compared to the general population? Answer these questions and you'll know how to promote SWL."

Even if one accepts the stereotype of the average American SWL, there can be no doubt that a tremendous increase in interest has taken place over the last few years. Full page advertisements in Time, Newsweek, and other journals as well as television spots for shortwave radios testify to the financial commitment manufacturers are willing to make, perhaps in the hope of following up on the success of the CB boom. The fact that, on any given day, there may be more than 200 million people worldwide who listen to shortwave broadcasts is of no small commercial consideration.<sup>2</sup>

In many respects, the information to be derived from shortwave listening publications can be as valuable if not more so, than anything else a teacher of comparative or international

broadcasting may use in the classroom. One reason is that information contained in such publications is usually very much up-to-date. Shortwave listening bulletins rarely suffer from the malady of inaccurate data, whereas, I have seen too many general texts dealing with comparative mass communication systems containing woefully outdated statistical and descriptive information. Shortwave listeners have a unique access to foreign events; they are, in effect, international affairs specialists and can contribute to the growth of knowledge about global interaction. As such, SWLs have a potential "culture building" tool at their disposal. Shortwave publications come in all sizes and languages, at various levels of graphic proficiency. In Japan, where thousands of younger Japanese have begun to listen to foreign broadcasts, slick professional listener magazines are popular, and receive advertising support from the radio manufacturers themselves.

The major shortwave publications contain sections devoted to articles by and for listeners. Most will have the required frequency "log reports" of which stations are being heard on a month to month basis. This log information is probably the most accurate of its kind since listeners from all over the world report to it. Among the more interesting items to appear in past years in FRENEX, the journal of the North American Shortwave Association, were the following: Radio Sandino, the anti-Somoza station, was heard by many U.S. listeners, as was another station, Radio Rebelde; the shutdown of the religious station Radio Voice of the Gospel in Addis Ababa, Ethiopia; and the FRENEX Clandestine Bulletin closely followed the activities of the Kurdish underground radio station, the Voice of Iraqi Kurdistan.

The Review of International Broadcasting, an open forum for the discussion of programming on shortwave and other related topics, provides some humorous insight into the shortwave world. One of a very few female SWLs writes: "Does anyone listen to 'The Farming World' on the BBC? I tuned in by accident one day and found it exceedingly informative and pertinent to today's world food crisis." A listener in Indiana writes: "On the day the break with China was announced, in a news item, Radio Peking issued a 20 minute scathing attack on the Albanian government -- all of this coming in loud and clear via the Albanian relay of Radio Peking." The manager of Adventist World Radio writes: "I wonder if DXers generally realize the profound impact they have on broadcasters . . . Sadly, international broadcasting is largely an extension of the blood and guts battle of super-power rivalry, but the listener still controls the ultimate weapon, the power of choice - the tuning dial - at the tips of his fingers."

Obviously, shortwave listeners have little of the power of interest groups and lobby associations, simply because shortwave listening is so individualized. But even passive influence in favor of international understanding is important. I would hope that those who teach comparative or international broadcasting recognize that shortwave listeners can have this kind of influence, and recognize, too, the value of listener publications in the teaching of this fascinating field.

<sup>1</sup> An article by Mr. Stephen Esrati, 19 January 1978 edition of the New York Times. Subsequent inquiries by this author revealed that the questions Gallup utilized were designed to indicate those people owning receivers with shortwave capability.

<sup>2</sup> Quoted from "International Broadcasting: It's Alive and Kicking on the Shortwave Bands," by George Jacobs, Board for International Broadcasting, Washington, DC.

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## Band Analysis ANALYZING THE BANDS

by Robert J. McCurdy, 11 W. Dulles Dr., Camp Hill, PA 17011

I have a distinct impression that SWLs tend to be statistical nuts. Why else would there be such a meticulously accurate logging as 6939.2 kHz on a bootleg Mexican station, reported in the August FRENEX? Or Glenn Hauser's finely detailed items in the Notebook section? Or all those technical examinations of receiver specifications and propagation prospects?

When it comes to figures, we SWLs stare harder than the dirty old man on the corner. That's why I think my fellow DXers might be interested in a little method I designed to help myself analyze the shortwave bands.

It provides all sorts of material for drawing graphs, recalling raw data, and getting outrageously nostalgic about great nights of listening. I haven't heard of anyone else using it. You might like to give it a try.

But first the problem which led me to adopt my present method: When I thumbed through

my logbook trying to take a logical look at band conditions, I found a hodgepodge of interesting but disorganized and unrelated information. Sure, my log told me that the Voice of Free China came booming in on 11745 at 1300 GMT on February 27, and that Radio Free Grenada, Kenya, and Tahiti all could be found at one time or another on one frequency or another—but how did all this tie together? What conclusions could I possibly draw from this grab bag? Without having a computer to supplement my logbook, I found the spectrum impossible to analyze so that I could make sense of it.

What did this or that logging mean in the long run, the short run, or the middle distance? "Is a puzzlement," the king of Siam allegedly said when he hit a problem he couldn't work out. Well, that's the way it was with me and the over-all shortwave picture. It was a puzzlement--abafflement, in fact.

So: I bought a couple hundred file cards, a set of dividers, and a little metal recipe box. On each of the dividers, I marked the name of a major shortwave band. Then behind each, I placed 24 file cards. Each card was headed with its respective time in EST, EDT, and GMT, for ease of reference.

Now, whenever I scan a particular band, I write the results on one line of the appropriate card. In this way, I can have a view of how every band performed at a particular time of day, over the years, through high and low sunspot counts. I can also tell the regions which were coming in best at those times. But the sample card to the right will illustrate the method best:

	1300 GMT
	8 a.m. EST
	9 a.m. EDT
April 20, 1974--2 weak stations (European) fading	
April 27, 1974--25 strong (mostly European, a few U.S.)	
April 15, 1975--14 moderate (mostly European)	
etc.	

The listener can put in whatever details he likes, such as whether his favorite station can be heard at this time, whether the Australians are coming in, whether there are general atmospheric disturbances, whether the noise level is high or low.

With a set of such cards for each band monitored, you soon find patterns developing according to the sunspot cycle, frequency, station schedules, and what have you. This is valuable material you simply can't store in your memory. I'm often surprised to find that certain bands actually open and close an hour earlier or later than my mind seemed to recall.

With this system, I also find it much easier to gauge in what year or season, or at what time of day, the Chinese, for example, can be expected to show up on the 19 meter band. It's also useful for tracking the Africans on the tropical bands, or for simply discovering when listening conditions are truly freakish.

You can look at a card and say, "Boy, the New Zealand outlets were really pinning the meter on the 13 meter band at 0200 GMT. Let's see what the cards for the other bands show. Hmm! Looks like they were going wild on the 16 meter band as well. I haven't noticed them out in such force since last July, according to these cards. And strangely, the 25 meter band was almost completely dead. My cards don't show a phenomenon like that in the past five years. Has the sunspot cycle got anything to do with it?"

Using the cards, you can remember the time that the 13 meter band operated all night, and what stations were on it. Or the horrible evening when every band went dead. Now that kind of documentation is what I call fun.

It's obvious that using these cards you can draw up graphs of how the bands perform, on the average, hour by hour, year by year. You can drive yourself bats with stats.

Of course this doesn't mean you should throw away your conventional logbook. That useful volume definitely should stay, for the rich detail it provides, for the record of individual exotic catches, for the sheer nostalgia. My file card system is only a supplement to it -- but a very, very handy one.

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## RF-4900

THE PANASONIC RF-4900

by Josephine Bryan, 2008 Pawnee Way, Stockton, CA 95209

This article is primarily about the RF-4900 shortwave receiver made by Panasonic. We have previously owned a RF-4800 model too. The RF-4800 has a rather bad reputation in a few

areas which are mostly a matter of improper comparison. For example, most receivers fail to have the sensitivity to amplify birdies and images to the degree that the RF-4800 does. Also these spurious responses are easier to check for and less difficult to overcome in the Panasonic receivers than in other receivers which also have them to a greater or lesser degree.

I am happy to say that the RF-4900 we now own has overcome almost completely the problems that existed with our RF-4800. We also feel that it possibly is the best receiver available for DXing at the present time. It will compete very favorably with any receiver that is not equipped with a notch filter, and probably also with most that are too. Our only regrets are: A. The Voice of America is growing more aggressive, B. We live 200 feet from a high voltage power line, C. We can't have an outside antenna.

We have owned the following receivers during the past 5 years. These are listed here in order from most troublesome to least troublesome in our experience, FRG-7000, DX-300, HA600A, DX-160, SPR-4, FRG-7, R-300, RF-4800, RF-4900.

We have tested other receivers also and in our opinion we rank them here in order of value, all things being considered, RF-4900 (best), R-390A, SPR-4, HQ-180A, RF-4800, R-392, DX-300, FRG-7, R-300, HA600A, DX-160, FRG-7000.

The following items are helpful information on the RF-4900 and also other Panasonics where applicable.

I. Instability

- A. When unattended
  - 1. Turn off dial lamp
  - 2. Turn off digital readout
- B. Trade other model for RF-4900

II. Poor Selectivity

- A. Place selectivity switch in narrow position
- B. Use less sensitive antenna
- C. Keep RF-gain turned down to lowest usable level

III. Images

- A. Check fundamental frequency 4000 kHz below suspected image
- B. Use less sensitivity antenna
- C. Keep RF-gain control turned down to lowest usable level

IV. Birdies

- A. Use calibration control to detune interfered station and retune with main dial and the birdie and the desired station will be separated.
- B. Use a more sensitive antenna
- C. Turn up RF-gain control

V. Overloading

- A. Use less sensitive antenna
- B. Turn down RF gain control

VI. FM calibration

- A. Turn AFC off and the calibration will be adequate at it is in 100 kHz increments and FM stations are 200 kHz apart.

The RF-4900 is excellent for FM-DXing with the Radio Shack Color Eagle II antenna. By rotating the antenna, two stations can be received on some frequencies. It is also excellent for mediumwave DXing with the Dymek DA-3 or other similar antennas.

Other advantages include a 2-year guarantee with local service from an authorized Panasonic service center. Discounts available on other Panasonic models are difficult to find on the RF-4900 however. The receiver provides excellent tone with external speakers such as the Realistic mminus 9. We have found that for voice it is best to have treble control clear to right and bass clear to left. For music turn both controls clear to the right. for interference turn both controls clear to the left.

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## THIS & THAT

The Association of North American Radio Clubs (ANARC) has established an Equipment Information Committee. The purpose of this committee is to disseminate information on equipment and services of interest to DXers. Information is requested from clubs, individuals, and companies. Send to Harold T. Sellers, 3 Camrose Dr., Scarborough, Ontario, Canada M1L 2B5. The Committee publishes THE MARKETPLACE REPORT monthly. It is distributed to equipment editors of the various clubs and to others. The Committee also has a list of company addresses available for 1 IRC. Please send return postage of IRCs or Canadian stamps when requesting information from Mr. Sellers.

Parts for HAMMARLUND receivers are available from Pax Manufacturing Corp., 100 East Montauk Highway, Lindenhurst, NY 11757. Pax has purchased the residue of the once proud Hammarlund Company. George Brown-Scotland.

Azam Electronics, 2226 Market St., Philadelphia, PA 19103 (phone 215-963-9449). This company says it will sell any receiver made by Grundig, Sony, National Panasonic, and Nordmende at a discount and ship anywhere in the world. They report that they can get receivers that are made by Sony and Panasonic for the domestic or European markets and not usually imported to the U.S. They also report the availability of a line of products for 220 volts 50 cycle such as European standard TVs. Armand DiFilippo-Philadelphia.

Azam Electronics above and the North American importer of Grundig - LAS Electronics East, 85-C Saratoga Blvd., Island Park, NY 11558, presumably both have available the Grundig KWV 1000 Shortwave Converter for car radios. - Armand DiFilippo-Philadelphia.

Bayoutronics, 417 Ridgewood Dr., Metairie, LA 70001 is operated by Sandy Blaize. Mr. Blaize has over 25 years experience in electronics and will service all types of equipment with a speciality in tube equipment. ANARC Marketplace Report.

Louisiana and surrounding area radio buffs are invited to contact Bill Smith, 145 Deryl St. Eunice, LA 70535 (phone 318-546-6769 (not collect)) if interested in a weekend get-together. Please state date choices and areas of interest.

PROPAGATION-The monthly propagation column will not appear this month due to early completion of SWC. The Predicted Mean Sunspot Numbers from Zurich are Sept. 144, October 143, November 142, December 141, January 139, February 137. Bill Smith-Eunice, LA.

THE "ARMCHAIR" ACTIVE ANTENNA by Syd Osterman, Canada. This article springs, no pun intended, from the use of the term "Armchair" copy in some recent DX loggings. Since Solomon Islands, a reasonable DX item, was included, I decided to try some copy from my Armchair. Well, the initial results, obtained by turning on the rx, tuning to Solomons, then moving over to my favourite Armchair, were to say the least, useless. In fact my listening career was almost ended by my long suffering XYL, who was suddenly awakened by the loud crash of static caused when my headphone plug pulled out, activating the speaker! I should have realized that "Armchair" copy was not so simple!

In the weeks that followed, I stuck rigidly to my usual upright listening position. Phones clamped firmly in place, hearing the usual run of the mill stuff and wondering how all that DX copy could be obtained from an "Armchair." I perused furniture catalogues and investigated the contents of stores and other people's homes. Nothing related to a DX chair. Size, shape, colour, fabric, maker--all seemed irrelevant! Finally I realized that the answer must be INSIDE the Armchair, namely the SPRINGS, used as an ANTENNA!

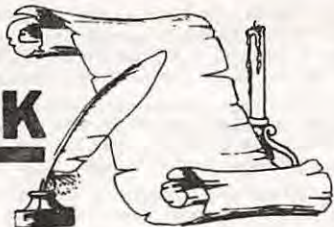
Well, I had a starting point. Somehow the springs of my Armchair must be set up to form an antenna. I soon found that a set of constants could be obtained from series and/or parallel springs. Which could be tuned and boosted in strength in a very simple way--all I had to do was bounce up and down at a predetermined rate and height! Of course, a set of figures is required for each frequency since it is by no means a broad band device! Also the equations used are very complex, so access to a computer is required.

You are probably wondering if it is a worthwhile project--well, it has one advantage over other indoor ACTIVE antennas--you will get lots of exercise! Results also depend, to some extent, upon your weight, height, and age. I have not yet determined whether the Armchair antenna is at all influenced by sex (of the user, that is!).

I am still wondering whether my solution to Armchair copy is the one used by the DXers who obtain this kind of reception from very weak signals. Any further information re copy from an Armchair would be most welcome. I wish all my readers Happy Bouncing and in turn good DX.

(And with this amusing missive, that originally appeared in the December 1978 issue of "REVIEW OF INTERNATIONAL BROADCASTING", or Glenn's RIB, as it is also known, we end this month's SWC. Please send your contributions to future issues of SWC to the editor now. We need your continued support. Thanks to this month's contributors. 73-JAL.

# Listeners NOTEBOOK

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**GLENN HAUSER**  
**University Radio WUOT**  
**Knoxville, TN 37916**

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**ENGLISH SCHEDULES** VIETNAM (Cf Sept LN-1) No trace of VOV ES on 15105 here but instead on 15007 (Isao Ugusa, Japan, DX Front Line)

- VATICAN VR on new 17785 ex-17825 to SAs at 1500-1515 // 11810 15120 (Robert Chester, RA DX 30/9)
- U S A WYFR D79; sites not specified as move to Florida almost complete. 1700-1800 on 17845 21615. 1800-1900 15130 15440 17845 21615. 1900-2000 15130 21615. 2000-2100 11805 and 15130. 2100-2300 9605 11805. 0100-0500 9715. Sun only: 1230-1551 17785 21525. (via Richard H. Miller, Jr.)
- URUGUAY (Cf Oct LN-3) "R. SODRE International" - still noted in EG at /ard H. Miller, Jr.)
- U K O G B A N I Nov London Calling shows little change in BBC WS to NAM, just some different useful xmsn spans on certain fqs, e.g. 5975 2200-0630. Antigua 11775 still shows continuous 1100-1330 tho has not been during S79 (gh)
- UGANDA R. Uganda's sked remains unstable; /0300/ broadcast usually closes at 0415, but one day ran to 0440 after EG and vernacular nx from 0419; 8/10 0400\* Other nites completely missing (Steve Webster, CMS Telegram) Presumably still on 15325 (gh)
- TAIWAN VOFC noted on 15270 at 0300, fair; first time hrd since 1967 (Jim Conrad, IA, 4/10)
- SYRIA (Cf Sept LN-5) R. Damascus has returned to SW--7145, 0900-1000 (Offer Barth, Israel, SCDX 25/9) French also 0800-0900 (ibid.) may not be in use after 1100 (WBI 11/10)
- SWEDEN R. Sweden D79 to NAM: 0030-0100 11905. 0230-0300 11705 9695. 1400-1430 21615. 2300-2330 11705 9695. All are 310° (STA, 26/9) The 2100-2130 is now on 11845 to Af, 11955 to ME (STA via SCDX 9/10) In winter this xmsn sometimes comes in better in NAM off the back than ones later in the evening beamed our way (gh)
- SWAZILAND TWR Manzini has made some changes so EG now: 0430-0630 5055 9640. 0645-0835 9640 11910. 1200-1415 9640. 1530-1545 Mon 11840. 1630-1800 15395. 1800-1920 5055 7160 (Miki Vzelaf, RSA, QTH Africa 28/9) 15395 ex-15410 (gh) Maybe further changes now for D79
- PHILIPPINES Philippines News Agency EG nx bulletins at dictation speed are being carried via FEBC: Mon-Fri 0224-0251 on 15450; 0825-0900 on 9715; "The Broadcasting Service of the Philippines News Agency" (WBI 27/9) R. Veritas Asia has retimed the 1300 broadcast to 1430-1500, on 9590 11955 15215. Fq changes in others to: 0030-0100 15135 15370 17790. 0300-0330 15320 15370 17790. 1130-1200 9615 11775 15215 (IDXCI Sept-Oct) Maybe further changes now for D79 (gh) 15370 is ex-15280 to avoid Afghanistan (Victor Goonetilleke, Sri Lanka, RA DX 7/10) Cf Oct LN-2; FEBC to AuAs at 0830 with EG nx hrd on 11765 (Noel Green, BBC WRC 30/9) was 11850
- NEW ZEALAND (Cf Sept LN-2) RNZ D79 (actually to have gone into effect 28/10 1700 to coincide with local change to DST for 4 months) Pac 1700-2005 11835 or 17860. 2015-0715 17860. 1700-0525 15345. 0540-0930 6105. Au & NW Pac 0730-1115 11945. 0945-1115 6105. Sporting coverage may change times, and at times 15 and 6 MHz channels may have sports not parallel to usual program on other fq; during the NZ Rugby Tour of the UK, commentaries will be carried on 6105 from about 1330 (RNZ)
- NETHERLANDS/ANTILLES/MADAGASCAR No changes for D79 in RN xmsns audible in NAM (gh)
- MALTA/LIBYA SPLAJOB (OK, OK, it means Socialist People's Libyan Arab Jamahiriyah Overseas Broadcasting Service), via Cyclops stn in Malta now carried Sat/Sun 1000-1045 on 5960; daily using the ID "R. Mediterranean" at 1835-1850 on 5960; announced address for the former pgm is P.O. Box 4677, Tripoli, Libya; or P.O. Box 17, Hamrun, Malta (WBI 4/10 & 11/10) IBRA Radio has a new weekly pgm Sat 0600-0700 on 9625 (Thomas Drescher, GFR, SCDX 2/10) LEBANON LN-3

- ✓ **KUWAIT** (Cf Oct LN-2) Contrary to previous SCDX report, R. Kuwait continues on 11690 at 1800-2100 (Graham Smith, Scotland; Siegfried Heldt; Andreas Kletzander, GFR; Roberto Venturini, Italy, SCDX 11/9) I distinctly recall hearing Steve Webster say on RCI he had hrd it on 15080 (gh) RK EG sked: 0500-0800 on 21545 9650 1341. 1800-2100 11690 9650 1341 (WBI 9/79)
- ✓ **JAPAN** I've been hearing what seems to be the previous GMT day's edition of TOKYO FORUM GET-TOGETHER repeated, ending at 0930 (so presumably beginning at 0845) on NSB-2, 6115. The Sat pgm is not hrd on Sun, so maybe saved for Mon (Joel Rubin, CA) NSB-2 has been extended with EG at 0900-0930 (Arthur Cushen, NZ)
- ✓ **ISRAEL** After many delays and protracted negotiations among the parties involved, it was decided in early October that Kol Israel would finally begin a 'prime-time' service to Nam on 14710; later delayed to a 4/11 start, and lately even further delays rumored. If and when, EG would remain at present times, but additionally for half an hour at 0000, 0100 and 0200, on 11637.5, 9815 and 7412.5 (which are also the main fqs for the 2230 D79). Furthermore, it is hoped to add further xmsns to WNA on 0300-0330 and 0500-0535, on different fqs. Tentative sked for other xmsns: 0500-0515 11638 9815. 1200-1230 21495 17640 or 17605, 17560 or 15600 (gh)
- HUNGARY LN-12**
- ✓ **IRAN** VOIRI anc'd that it would extend FS as of 23/9, including EG 1930-2030 to Eu on 9022
- ✓ **INDIA** AIR GOS: E&SAs 2245-0115 7215 9535 11770 15110. 1330-1500 11810 15335. (WBI 27/9)
- ✓ **NEAS** 2245-0115 9715 11815 15335; 1000-1100 15300 17387 21695. AN2 2045-2230 9535 11755, and 1000-1100 on 11935 15205 17875. Eaf 1800-2000 (ex 1745-1945) 9715 15190. W&NAf 1945-2045 on 9755 11865. UK/WEU 1745-2230 11620 15165; 2000-2230 9912. (IDXCI Sept-Oct) But for D79?
- ✓ **GRENADA** RFG has stopped using 15370 and 15105; only SW outlet presently in use appears to be 15045, usually \*1945 (Steve Webster, Oct CMS Telegram) Not so; 15105 hrd 19/9 at 2050; switching between it and 15045 is variable, e.g. 6/9 15045 was hrd at 2042. Apparently production and continuity are not the only amateurish things about this stn (Syd Osterman, Ont)
- ✓ **GREECE** EPT to Nam 1500-1550 on 17710 ex-17830 in GK ((Gordon Darling, UK, DSWCI)) Check, 20/10; EG at 1515-1530 (gh) 15125 at 1500 6/10 GK (Joe Barry, CA, SPEEDXGRAM) + EG 1515?
- ✓ **GERMANY EAST** On 1/10 RBI reorganized its Eu xmsns, possibly to take into account the change to standard time in certain countries; xmsns to other areas of the world are unchanged. EG to Eu now: 1615-1700 9730 7185. 1745-1830 7185 6115 6080. 1915-2000 7185 6115 6080 1359. 2030-2115 7260. 2130-2215 6115 6080 1359. (WBI 4/10) cf LN-6
- ✓ **ECUADOR** HCJB D79 to Eu: 0700-0830 9760 11835. 1700-1800 17790 21480. 1900-2000 15295 17890 21480. 2130-2200 same. The new steerable antenna is being used on 11835 (Roy Patrick, England; HCJB, via SCDX 16/10) more LN-12
- ✓ **CHINA** R. Peking strong lately on 15470 at 1200-1255; audio quality is irregular, sometimes sounding like the announcer is talking thru an aquarium (Mike Triпка, 3/10) Or an off-air relay; I still hear it on 15520 at that hour (gh, 20/10) more LN-12
- ✓ **CANADA** RCI D79: N&C&SAm: 0100-0130 11940 11830 5960. 0200-0230 11940 11845 5960. 0300-0330 11940 11845 11770 9535 5960. 0400-0430 11845 11770 5960. A&M&E&Eu: Mon-Fri 0615-0630 & 0645-0700 11735 9730 9655 6140; via Daventry 17860 15265 11775 7155. Eu 1545-1600 21695 17820 15325; Daventry 11935 9555; Sines 15315 11915. Eu 1645-1700 21695 17820 15325. Af 1800-1830 & 1900-1930 17820 15260; 2130-2200 17820 15325 15150 11945. Eu 1900-1930 17760 15325 11905; Daventry 5995. 2000-2030 17820 17760 15325 11905; Daventry 5995. 2200-2300 M-F 11925 9575; Daventry 5995. N&C&M 2300-0100 Mon-Fri 11710 5960 (RCI) No info on CBC NS
- ✓ **BENIN** (Cf Aug LN-1) Contrary to report, Cotonou 4870 EG nx is at 2000, or shortly thereafter and not at 1900; however, EG may be at 1900 on Sat/Sun (Paul Karagianis, UK, SCDX 25/9)
- ✓ **ARMENIA** R. Yerevan Sun/Wed/Thu/Sat Armenian & EG 0330-0400 now sked on 17870 15535 15525 15515 15180 12000 (Nagoya DXers Circle, via RA DX 7/10) Probably changed to lower fqs now; EG portion begins around 0352, and is a summary of the foregoing in Armenian (gh)
- ✓ **ANGOLA** QSL from RNA did not specify site for 700.1 kHz /sic/, but says FR & EG start at 1100 on 11955 9660 7245 7215; full list of Luanda fqs: 11955 9660 9535 7265 7235 7215 6175 4820 3375 3355 (John C. Onken, Roanoke IL) EG presumably at 1130-1200, hardly ever reported in Nam, tho it shouldn't be that difficult (gh)
- AUSTRIA LN-12**
- ✓ **ANDORRA** AWR Sines 30/9 anc'd its tests via R. Andorra on 6215 would be daily 2000-2030 in EG and 2030-2100 in other langs; Tue/Sat 2030-2100 not detailed, and 2/10 EG continued to 2100 (WBI 4/10) Hrd 23/9 in EG 2055-2100\* (Bob Padula, Victoria) No fq (gh)
- ✓ **ALGERIA** (Cf Oct LN-1) On 13/9, Algiers in EG on 11615 ex-11633, sigs still not strong, but QRM down; not as good as 9610 (Conrad Richardson, Lynchburg VA) Presumably 2000-2030 (gh) 11810 also hrd, 2000, not announced, but 9610 also received well (Arthur Cushen, NZ)

**UNIDENTIFIED** 6985 13/10 while Castro at UN, long anti-Fidel talks in SP; no ID, c. 0514 GMT; "Castro has to die" (Mike MacCollum, IN) 5549 Lam BC er c. 1030 several Sept dates, GMT -5 zone; Colombia 5 x 1110? (gh) 5410 Colombian-sounding but ment. Nic. too, 1200 & 0100 (MacCollum) 4790 20/9 0230 mx, excited ancr re "Sandino", hrd in TX (SWNS) 11800 ± 5 1015-1245 Nepal ment., 10/10, Nepal? (Greenwood PA) Bangladesh?

OTHER SCHEDULES

VIETNAM VOV DS used 12020 for a brief time, but not hrd since 13/9; the First Pgm obs as follows: 2255-1630 10060. 0030-1000 7375. 2100-1630 6450. 2100-2430 3998. Second Pgm on 10225 & 6425 includes dictation speed news in Viet at 0200-0400 (WBI 27/9)

U S S R Here's what I have monitored on 15445 /15455? gh/ in Russian: 1200-1230 Moscow First Pgm: 30 min of nx. 1230-1300 not monitored. 1300-1400 Radiostantsia Altantika. 1400-1500 Radiostantsia Rodina. 1500-1630 Moscow 2nd pgm (Mayak). 1630-1730 RS Atlantika. 1730-2000 Mayak. 2000-2100 RS Rodina, 2100-2200 Mayak, 2200-2230\* First pgm nx (Mike Tripka, OH)

U K O G B A N I Now that many of BBC's language services are threatened with extinction, London Calling again manages to give us in Nov issue fqs (tho no sites) instead of meter bands. Here are a few of interest:

French (Eu) 0530-0545 7210 6110 3955 648. 0630-0700 11935 9915 7240 6195 3955 648. 1115-1215 11780 9680 6125 810. 1215-1300 9750 5975 648 810 90200(Sun). 1800-1900 11785 9770 6195 648. (Af/ME) 0430-0445 9915 9600 7105 6110. 0515-0545 11820 9915 7210 7105 6110. 0630-0700 11935 11820 9915 7240 7105 3955. 1200-1330 21640 17810 15105.

Portuguese (Eu) 2030-2115 9825 7130 6030 3970. 2215-2245 9530 7320 6030 3970. (Af) 2030-2115 15400 11820-A 9825. (Ams) 2200-2415 15390-A 11820-A 9765 6110. Oops, they let a few Ascensions slip in!

Spanish (Eu) 1300-1315 17800 15270 11905 9680. 2115-2200 9825 7235 6030 3970. (Ams) 0015-0215 15390 11680 11820 9765 6110. 0215-0315 15390 11820 11680 9765 6110 6055. 0315-0415 11820 9765 6110 6055.

Arabic (Af/ME) 0345-0545 11740 11720=from 0445 11680 9825 9590 7325 7140 6120 720 702=until 0445 639. 1300-1630 21630 17715 15180 11720 9825=from 1600 9640 7140=to 1615 6120 720=to 1615 702 639. 1630-1830 17715 15180 12040 9825 6120 6030=from 1700 720=from 1700 702 639. 1830-2000 17715=until 1845 15180 12040 9825 7140 6120 6030 3989=from 1900 720.702 639

Maltese (Af/ME) /I should think Malta a more appropriate target -gh/ 1650-1655 15435 11680

TUNISIA RTT DS in AR sked 0430-2430 on 15225 11970 7225, all 100 kW from Sfax; 7275 is alternate fq for the last (WBI 9/79)

NIGERIA The former NBC regional at Maiduguri is now R. Borno (state), on 6100 and 1053 at 0430-2305 (Richard Ginbey, RSA, RN DX Juke Box 11/10)

MALAWI MBC has reactivated 7130, at 0600-1715; 5995 at 0400-2105; 3380 at 0300-0520 & 1745-2210 at 2310 at times) (Richard Ginbey, RSA, RN DX Juke Box 11/10)

MALTA/LIBYA ROTSPLAJFTMS/SPLAJOBS via Cyclops in AR 0700-0800 on 5960 and 1557; 1900-2000 on 5960; 2130-2330 on 1557. As R. Mediterranean on 5960 1557, 1800-1820 AR, 1820-1835 FR, 1850-1855 amts in AR/FR/EG (WBI 10/79) LIBYA new 17930 AR 10-22 //11715 11690 9500 (WRC 21/10)

LEBANON R. Lebanon to Nam in EG noted at 0230, SP 0300 on 15440 (G. Victor A. Goonetilleke, RN DX Juke Box 27/9) On 15280 from \*0129, blocked by KGEI; SAM svc on new 15370 AR to 0030, SP to 0100\*, missing Algeria 15367, but jammed till 2400 (Jean-Jacques Bloch, MD, 17/10) Beirut DS in AR 100 kW on 9545 1000-1605; 5980 0355-0805 & 1620-1805 (WBI 9/79)

KUWAIT R. Kuwait First pgm in AR, SW sked: 0400-0735 17725 11990 7120. 0735-0815 11990. 0815-1020 21605 17725 11990 11825. 1020-1300 21605 17725 11825. 1300-1510 21685 21605 17725 11990 11825. 1510-1600 11990. 1600-1910 17725 15125 11990 9840 6055. 1910-2110 6055. The Second pgm & Foreign Lang svcs: 0200-0500 Qr'an 9650. 0800-1000 Persian 9650. 1000-1600 AR 9650. 1600-1800 Urdu 15345 9650. Eu svc in AR 0815-1300 21685 (WBI 9/79)

ITALY Italian Broadcasting Corporation (IBC) / Compagnia Italiana di Radiodiffusione, transmits every Sun since 7/10 in Italian for half an hour at 0830, 0930, 1730, 1900 GMT on 6251.5 QSL via PLAY DX, Via Davanzati 8, 20158 Milano (PLAY-DX 1/10) A quasi-pirate (gh) 2 watts

ISRAEL In case the 0400-0500 pgms for immigrants audible on various SW fqs are mystifying, here is the language sked: 0400 Easy Hebrew, 0403 Bukharian (Uzbek dialect) & Georgian, 0411 Judeo-Tat (Tadzhik dialect), 0415 Romanian, 0420 Yiddish, 0425 Russian, 0430 Ladino, 0435 Moroccan (Moroccan Arabic dialect), 0440 Spanish, 0449 Persian, 0454 Easy Hebrew (WBI 9/79)

IRAQ R. Baghdad Voice of the Masses DS 0230-1500 resumed 9553 ex-9722.5; also used for Hebrew pgm to Israel 1530-1630 (WBI 27/9) R. Baghdad is using 11925 for FS in AR 2300-0300, a new outlet at this time, beamed to NAM (Peter Bunn, RA DX 23/9)

IRAN Since 23/9 VOIRI ES non-EG includes 1330-1430 Pushtu & 1430-1530 Urdu on 11735; rest on 9022: 1730-1830 Turkish, 1830-1900 German, 1900-1930 French (WBI 27/9) DS in Persian observed: 1730 0700-1700. 15315 0400-0530 & 0830-1300. 15084 24h. 11735 1300-1315 & 1515-1600. 9765 1615-2200. 9022 1630-1730 & 2030-0650. 7230 1530-1730. 7215 0400-1500. These times and fqs are apx and may vary considerably from day to day. More VOIRI ES: 0530-0830 Arabic 15315. 1530-1615 Russian 9765. 1730-2130 Arabic 7230; since 30/9 time changes for Pushtu to 1415-1515 & Urdu to 1315-1415 on 11735 (WBI 4/10)

INDONESIA Some RRI regional skeds per QSLs: Palangka Raya, Kalimantan Tengah 0900-1520v on 3225. Kendari, Sulawesi Tenggara 0900-1530 & 2200-2345v on 4000. Bengkulu, Propinsi Bengkulu, 0930-1600 on 3265. Pontianak, Kalimantan Barat 0600-0900 & 1200-1530 & 1700-2330 on 3346 (Ed Kusali, Ont., Oct CMS Telegram) Last one looks local, not GMT more LN-12

GREECE EPT Salonika old ex-VOA 35 kW xmtr 1000-1430 on 9530 ex-9675 & -9710, GK CEU (Büschel)

- ✓ EGYPT R. Cairo AR services on SW: General Pgm 0400-2345: 0400-0600 11665 9805 9620 9455 7075 6170. 0600-0700 11785 11665 9805 9620 9455 7075 6170. 0700-0800 15175 11785 11665 9495-not Fri 7075 6170. 0800-1100 15210 15175 12050 11785 11665 9495-not Fri 7075 6170. 1100-1300 15210 15175 12050 11785 11665 7075 6170. 1300-1400 17670 15210 15175 12050 11785 11665 7075 6170. 1400-1500 17670 12050 11785 11665 7075 6170. 1500-1700 17670 12050 11665 7075 6170. 1700-1800 17670 12050 11665 9850 9475. 1800-2345 17670-to 1830 12050 11915 9850 9475 7075 6170. Voice of the Arabs (to ME/NAF/EG&C&SAF/SEU) 0300-0600 11795 9770 7050. 0800-1400 17745 15475. 1500-1700 15475 11785 9705. 1700-1900 15475 11785 9705 7050. 1900-2430 11785 11665 9705 7050. Palestine Service 0600-0800 17745 15475. 1400-1500 17745 15475. Sudan Corner 0400-0600 9520. 1200-1525 15135. 1200-1630 11915. Holy Qur'an Station (ME/NAF/SEU) 0300-0900 & 1200-2100 on 9755. (WBI 9/79)
- ✓ CYPRUS CBC ES in GK now 2215-2230 Fri/Sat/Sun on 9605 and 7230 via BBC EMR (WBI 11/10)
- ✓ COSTA RICA R. Noticias del Continente has been hrd using two fqs at the same time--9490 and 9615; on other occasions 9615 hrd at 0200 and 9490 at 0800 (Arthur Cushen, NZ) ACAN reported 20/9 that the CR govt had cancelled a decree granting the concession of radio fqs to RNC. The cancellation was made when it was realized that the decree granting a license to the original concessionaire had not been published as requested by law 'due to a bureaucratic oversight'. Nevertheless, RNC could continue broadcasting until a new decree had been published. R. Rejo reported 22/9 that the Public Security Minister said it would be up to the Council of Government to decide whether the fq of RNC was to be withdrawn. That decision would then have to be ratified by the Comptroller General. After this, any decision on the stn's fq would be published in the Official Gazette (WBI 27/9) On RCI DX Digest 7/10 Hauser quoted this report and went on to say that the stn was no longer being hrd; however it was still on 9615 at 0100 check 8/10 and again at 0100 re-check 9/10. Sometime during late Sept RNC moved its evening xmsn back to 9615, first noted 21/9 (SWNS Oct) Since 1/10 RNC has been on 9615 only, at 2300-1100 and 1430-2230, increasing its output in SP to LAm from 84 to 140 hours per week. The 1430-2230 xmsn is entirely a repeat of 2300-0700. The initially announced as a commercial stn, RNC still does not carry any ads (WBI 11/10) Hets KGEI much of the time (gh)
- ✓ BYELORUSSIA R. Minsk new sked: 1800-1829 on 5980 7420 7440; 2130-2159 7340 6020 9785, ES in Byelorussian (Lindsay Kennedy, Canberra, RA DX 7/10) Presumably the odd EG amnt too (gh)
- ✓ BRAZIL R. Caicara, Rede Rio Grandense de Emissora /sic/ reported to start on SW. 6080 at 1200-1500. 9520 at 1500-1900. 11895 at 2100-0300 (WRTH/DSWC via WDXC) Caiçara? (gh)
- ✓ BELGIUM BRT sends many duplicate copies of its Dutch/EG/SP sked, leaving us to wonder about the other half--RTBF in French (gh) RTBF: All pgms on 21460 and 15210; and directed to Af u.o.s.: 0500-0815 (not Sun), 0600-1030 (Sun), 1030-1200, 1200-1230 (Sun), 1200-1300 (Mon-Sat), 1230-1300 (Sun), 1300-1330 (daily, but M/W/F also in DT for Seamen and //21475 17740), 1330-2130 (Sun), 1500-1645 (Mon-Sat, also to Eu, on 5965 not 15210), 1700-2100 (Mon-Sat), 2100-2130 (Fri/Sat) (WBI 9/79, per RTBF) Includes D79 changes (gh)
- ✓ ARGENTINA LT17, R. Provincia de Misiones, has ceased 24h xmsns on 6160; only 1100-0100 (Vicente Bombardiere, Oct-Nov ADXL) A new stn is LRA31, R. Nacional, Buenos Aires, at 0900-0300 on 8070 // 870 (a Brazilian reporter to SCDX 17/10) Not new, WRTH list 6060v (gh)
- ✓ AFGHANISTAN R. Afghanistan: First Pgm from Kabul-Yekatur, 10 kW on 7200, 50 kW on 6230, 100 kW on 4775: 0130-0330 7200 4775. 0330-1930 on 7200 6230, in Pushtu & Dari (& Baluchi 1510-1515.) Also from unknown site thruout on 15280 11900. Second Pgm from Kabul-Yekatur 4775, 100 kW: 1130-1200 Nuristani, 1200-1300 Turkmen, 1300-1400 Uzbek, 1600-1630 Baluchi (WBI 9/79) By coincidence (?), this country's main callsign prefix is YA-, and the RA xmsrs used the call YAK, that also being the name of an animal native to the region! Yakatur is not to be confused with Yakutat, Alaska (gh) more, LN-8

## MISCELÁNEA RADIAL

✓ VIETNAM UnID hrd since early Sept on 4685 around 1000-1215, probably Gia Lai-Kon Tum, ex-4762; some pgms in a Khmèr type minority lang; another unID seemingly from near Chinese border on 4676 1230-1330\* (Naoyuki Tsukamoto & Isao Ugusa, Japan, DX Front Line 1/10)

- ✓ VENEZUELA R. Nacional IS hrd again on 15400, in EG to 2145, then PT, both mixing with VOA PT and 6170 was announced in // (Noel Green, BBC WRC 15/10) After long silence; 6170 imaginary?
- ✓ U S S R RMWS putting in strong signal around 1300 18/10 on 30750, either a 5th or 2nd harmonic; also RM in unID lang on 30720, not as strong; correlating with UK/France TV on 41 MHz(gh)
- ✓ U S A Per Jack Anderson's column in the 15/9 Escondido Times-Advertiser, Continental Electronics lost out on the contract for 12 new VOA xmsrs to Brown Boveri because DOD wanted Northrop & GE to get a 'juicy' aircraft contract from the Swiss govt. However it could be that the ICA had a second reason, unknown to Anderson, for giving Continental the shaft (SWNS) And then again, it may not be (gh) R. Peter Straus, asserting that the Carter White House is hamstringing by a 'paranoia' about a prospective challenge from Sen. Kennedy, has resigned as VOA director and is considering supporting Kennedy. Straus was appointed by Carter in 6/77. One result of the paranoia, he said "is that the extraordinarily dedicated civil servants in the VOA get neither the credit nor the direction that they deserve" (Terence Smith, New York Times 2/10 via Malcolm Kaufman)

- ✓ U K O G B A N I It's again the season for Nam reception of BBC-1 TV audio around 41500 kHz, tnx to the sunspot cycle peak; the MUF will not likely go as high next year, and by the following peak 11 years from now, these low (for TV) frequencies are expected to have been abolished (gh) BBC-1 was first hrd 13/10 Sat 1344, but unintelligible until 1459; partially readable 1500-1635 with static and fading, including "Grandstand" commentary on World Match-play golf, hrd on Bearcat 210 scanner and longwire aerial. BBCWS 1300-1615 was better on 25650 than 21710; poor to fair harmonic audible on 30140 (2 x 15070); and at 1435 on 24190 (2 x 12095). No TV audio hrd next day 14/10 (Richard N. Allen, OK) Noted here 18/10 from 1306 tune in; and 20/10 from 1345 tune in past 1530, around 41.5 on Astronaut 6 w/longwire/ When the BBC discontinued its Sinhalese service not long ago, the woman who had been(gh) running it moved on to do the same job for Radio Peking (William Borders, NY Times 14/10)
- ✓ TAIWAN VOFC harmonics worth looking out for are 25820 (7130 x 4) and 53670 (17890 x 3) (Tanio S---, Oct DSWCI, Japan) VOFC had special live broadcasts beginning at 0000 GMT several days in August, of the Little League Baseball World Series from Williamsport PA, Gary IN, and/or Ft Lauderdale FL, games in which ROC teams participated, big league and senior league divisions, on 17800 11745 15345 11825 17890. Nothing said about the language, but skeds dated one day before the coverage was to begin, were in English. The info was not received until Sept, too late to be of any use (Bill Fait, Euclid OH) Watch for it next year (gh)
- ✓ PORTUGAL RDP 15170 putting out spurs on 15185 and 15092 hrd 3/10 0105; clutters up 19m each evening, in surprise places (Jay Novello, Endwell NY)
- ✓ PHILIPPINES PBS Manila 6170 noted with "Radio One" ID at 1000 15/9, // 3286 (Leigh Morris, NZ ADXN)
- ✓ PERU The meaning of some radio station names--Arequipa (5950); the word in Quechua means "yes, you may stay", a phrase spoken by Inca founder Mayta Cápac; or in Aymara "ari qhepan" which means "sonorous trumpet". Ayacucho (where LV del Huamanga 6070 is) means in Quechua "corner of the dead", after the extermination of the Pocrá indian insurrection at the hands of the Inca Viracocha (Emilio Pedro Povrzenic, ADXL) Stations hrd in Lima during a bandscan 29/9 0100-0200: 6175 Tawantinsuyo, 6170 Corporacion, 6115 Unión, 6020 Victoria, 6010 América, 5995 Melodía, 5970 El Sol, 5950 Arequipa, 5300 Esmeraldas, 5055 Onda Imperial, 5050 Loreto, 5040 Libertad de Junín, 5035 Ayaviri, 5025 Quillabamba, 5010 Eco, 4996 Andina, 4975 del Pacífico, 4955 Cult. Amauta, 4951 Madre de Diós, 4935 Tropical, 4895 Chanchamayo, 4860 Chihchayococha, 4855 Pampas=still hasn't moved, as planned; 4840 Andahuaylas, 4825 LV de la Selva, 4790 Atlántida, 4785 Coop. Satipo, 4770 Tarma, 3552 Dif. la Convención, 3360 Huamano, 3330 Ondas de Huallaga, 3250 Qollasuyo, 3240 América. R. Panamericana 5980 not on for the last few nites; don't know if it is permanently off (Kevin L. Meyer, Perú)
- ✓ PARAGUAY Amambay (5995) is a word of Guaraní origin meaning in Spanish 'helecho' (a plant); this name also applies to a Brazilian mountain range and in Paraguay dividing the Paraná and Paraguay River basins (E.P. Povrzenic, ADXL)
- ✓ PANAMA The govt halted independent radio programming in a move to silence critics and combat unrest spawned by growing strikes and opposition to the /canal/ treaties. The order affected 74 stations. Two of Panama City's 22 stns decided to close rather than carry govt pgms. The govt said the order was given 'to provide better information about the Oct. 1 activities' but would last indefinitely. Some stn owners said they had been told it would last six days (AP undated via Jack Jones, MS)
- ✓ NIGERIA Per an FRNC report 25/9, the Kaduna State Broadcasting Corp. is to start testing its 2 x 25 kW xmtrs at Katabu as soon as installation work completed, in three weeks time; no fq details given (WBI 27/9)
- ✓ NICARAGUA VON obs since 1330 21/9 on 5950; stopped using 11837 at 1200 21/9 (WBI 27/9) Still obs, from \*1100, probably to 0500\*; 15-min SP nx at 1300, 1600, 1930 (WBI 4/10) Noted 21/9 0330, SIO 444. Announcers have the Havana sound to their voices and style; also 22/9 0225+, het; but 23/9 het only (George Schnabel, Rochester NY) 26/9 \*1055, excellent strength on 5950. I'm afraid R. Sandino is dead & gone, never to return (Steven Shaffer, Hammond IN) R. Sandino is alive and well on 750 and a net of MW stns (gh) 27/9 5950 0358, not since (Dave Mosier, CA, 8/10) 28/9 0015 fade in on 5950, good; 27/9 0300; still a few slogans such as 'patria libre' but no more machine gun drum rolls (Joel Rubin, CA) 28/9 \*1059 giving MW, 49 and 31m fqs, Mexican ranchera mx pgm; overmodulated, big signal, SIO 555 (Jack Jones, MS)
- ✓ NETHERLANDS ANTILLES The RN feed from Hilversum is now handled differently: by radio to France, by satellite to Curaçao, by radio to Bonaire; due to problems via the cable thru Caracas (RN Espacio DXista 29/9) Well, the day before, it was breaking up all the way thru DX Juke Box! (gh) The feed to the France satellite terminal is by line; Curaçao to Bonaire by microwave, so there are three possible stages where faults can occur (Tom Meijer Happy Sta tion 16/9 via Andy Sennitt, DSWCI) TWR-Bonaire testing to FE on 15400 7/9 \*2135-2200\*, in EG & CH, Hong Kong address; 4/9 2135-2220 same on 15420 (David Sapsford, UK; Andrew Elwell, NSW, respectively, ADXN)
- ✓ MOZAMBIQUE Contrary to WRTH Newsletter reports, Maputo is using 9620, not 9610 and 11815, not 11820; and new 4920 //3210 4865 7240. Nampula still drifting, obs lately on 4938v in vernacular around 1600; Beira on 3280 only. FS at 1800-1845 (incl EG) is on 3265 and 4855 only, not 6005 (Miki Vclaf, Pretoria, RSA, QTH-Africa 17/9) Cf Oct LN-5

- ✓ **MOROCCO** Per an Info Ministry anmt on Moroccan radio, winter time would begin at midnite 23-24/9, when clocks would be put back one hour to coincide with GMT. All times shown in Sept LN-3 are now one hour later (WBI 27/9)
- ✓ **MEXICO** Have noticed occasionally, since 30/7, XETRA-690 also on 11310.5, on AM; any ideas? (Mike Hardester, San Diego Oct ASWLC utility section)
- ✓ **MAURITIUS** (?) 17/9 at 1214 on 9709a, just below het with 9710, hrd sub-continental mx, and at 1238 a clear mention of "Sri Lanka B.C."; more mx characterized by frequent garglingulations! Lost signal by 1248. I triple-checked the freq; no, I was not tuned to 9720-SLBC. Relay by MBC, or SLBC off freq, or what? 18/9, nothing on 9709 or 9720; 19/9 on 9709a at 1228 tent. mention of Sri Lanka; SLBC on 9720 not // 9709; SLBC spur? Mixing with MBC? (Syd Osterman, Ont)
- ✓ **LEBANON SOUTH** I've just invented the new Christian-Maronite Federated State of South Lebanon to take account of the de facto situation! QSLs now coming in from semi-cland Voice of Lebanon on 6550. Addr is Box 165271, Achrafieh. V/s is Joseph El-Hachem, Dir.Gen. The elitists among us have to get something new occasionally! (Gordon Darling, UK, WDXC MM)
- ✓ **LAOS** Tent. Udom Sai hrd on 6879 1316-1327\* 21/9, in Lao Soung; weak, not hrd since; BBCMS had it on 6876. Xieng Khouang obs on 4757 & 6674 to 1400\*; Pakse 6599 to 1400\*; Houa Phan on 4650 & 6183 to 1430\*, while 1000-1200 xmsn unconfirmed. Luang Prabang, reported on 6997, still untraced (Isao Ugusa, DX Front Line 1/10)
- ✓ **KAMPUCHEA** Phnom Penh presumed, with Khmer talks and songs 1130 past 1300 22/9 on 6010; 29/9 march mx, nx at 1200; maybe ex-41mb (Peter Bunn, Victoria, Australian DX News)
- ✓ **ITALY** RAI hrd 3/10 in IT 0100 going into SP on new 15245 (Jay Novello, NY) ex-15250 (gh)
- ✓ **ISRAEL** The jammers have been off 17815 for the 2100 Russian again. If past practice is followed this will be followed by jamming of part of the xmsn and then full jamming. The 4th successive transmission period this will have happened (Russell Shapiro, UK, WDXC MM) Guess they have to let one fq thru so their monitoring svc can hear what Israel has to say! (Gordon Darling, WDXC Mid Monther Ed.) (WBI 20/9)
- ✓ **IRAN** VOIRI reported 18/9 that as from 23/9 clocks would be put back one hour to GMT + 3½ /
- ✓ **INDONESIA** RRI reported that Radio Day 11/9 would be marked with the launching of a national and local newscast every hour on the hour by RRI National Studio in Jakarta 2200-1700, to give the public more info on 'development activities' (WBI 20/9) more, LN-12
- ✓ **GUATEMALA** (CF Oct LN-14) Stn on 3630, 26/9 0845 past 1012, ranchera mx, CST TCs, ads in 'zonas', couldn't catch ID, but likely another R. Rumbos harmonic like 2420 (gh)
- ✓ **GERMANY WEST** R. Svoboda (Russian) and RFE (Czech) feeders on ISB with ID and IS 2258 8/10 on 5125 (Jay Novello, NY) Jay had this as USA, which is possible, but normally the feeders operate from Germany studios to Portugal/Spain xmtrs (gh)
- ✓ **GERMANY EAST** RBI hrd on new 21610, French to 1930, tone/OC to 1945 Italian, 2030-2115\* EG, European service, only 49mb announced, 1/10 (Ralf Munster, GA) This was the first day of their new Eu svc timings, and I suspect an error, as 13m hardly of any use to reach Europe (gh) Also hrd RBI in EG at 2030 on 21610 (Jim Conrad, IA, 4/10) Nothing there when I check a few days later (gh) 21610 strong 13-14/10 PT 2130, FR 22-2230, SP 04-0415 (Padula, Vic.)
- ✓ **GAMBIA** R. Gambia hrd 13/9 only on 3240 (5 x 648 kHz) 0624-0718, IS, 0625 s/on, NA, positive ID in EG, African chanting to 0659 ID, pgm preview, 7:00 TC in Banjul, time pips to 0700 BBC news, 0710 /sic/ ID, National news in EG & vernaculars to 0718 f/out to het QRM. Good signal, lots of static, but still audible. Have listened for nites afterward, no sign of signal since this reception, on my new FRC-7. I don't know what happened but I'm sure that's what it was (maybe atmospheric conditions from nearby Hurricane Frederick caused it, who knows?) (James Smallwood, Highland Home AL) An incredible catch! Regular SWBC from Gambia went off several years ago (gh)
- ✓ **GABON** "Africa Number One" carried out a series of test xmsns Mon-Sat thru 27/10, time blocks alternating week to week between 0400-1200 & 1300-2100; BBC MS gave the skeds just too late for Oct LN, but you could hear them on RCI DX Digest; target areas changed every week, as did frequency usage which did not strictly adhere to the BBC sked. After the test period ends, the Moyabi facility was expected to become an RFI relay station. Here are all the frequencies reported to be used in WBI: 21635 21525 21495 21475, 17895 17835 17820, 15415 15325 15270 15200 15125, 11950 11945 11910 11755 11750 11720, 9595. Frequencies actually hrd by BBCMS: 21640 21635 21525 21495 21475, 17825 17820 17815 17810 17760 17730, 15410 15325 15265 15200 15135 15125, 11950 11945 11915 11910 11800 11755 11745, 9710 9595. (WBI 20/9, 27/9, 4/10, 11/10) Apparently a limited number of test tapes run over and over; I heard the same music several weeks apart at two widely different times and frequencies. They were offering prizes as big as a Peugeot sports car in a drawing from reception reports on postcards only, sent to Africa Number One, Box No. 1, Libreville (gh) Those who want a full data QSL are more likely to get one via Paris than Libreville as they are going to get a million reports (Gordon Darling, WDXC MM) So write to: TDF, Piece 301, 21-27 Rue Barbes, F-92120 Montrouge, France (Wolfgang Bmschel, Stuttgart) 21690 FR to 2100\* 13/10; 21495 0850 EG 10/10 (Bob Padula, Vic.) 15435 19/10 0715-0745 (Marge Witte, Torrance CA)

- ✓ **FRANCE** (Cf UK LN-5) TF-1 TV audio in with full quieting Sat 13/10 with some sort of sporting event 1456-1459 on both 41230 and 41250, better signals than BBC-1 (Richard N. Allen, OK) Which will dominate any given day or time varies widely. Noted here 18/10 1305, not parallel to any France fqs on 13m (as the TV audio sometimes simulcasts radio) (gh)
- ✓ **FINLAND** R. Finland has apparently decided to play down the 'not a supermarket' angle, as it has begun a competition-giving away 5 logoed T-shirts each week Nov thru Jan, in a random drawing. To enter, 10 true/false questions must be answered. Nothing is said about whether it matters if any of them are answered correctly! Perhaps there is an ulterior motive to survey how little, or how much foreigners know about Finland. Winners' names are announced each week on AIR MAIL, Mon-Tue. There is no point in giving the questions here, as one should at least be a FIR listener or on their mailing list to participate. Also, Patrick Humphreys, who has been responsible for most of FIR's PR efforts recently, is quitting as of 1/12. Goodbye, Patrick, and good luck! His cohort Eddy Hawkins takes his place (gh)
- ✓ **FALKLAND ISLANDS** (Cf Oct LN-7) FIBS fq is 2370, not 2375; still hrd now but weaker, best 3/9 with clear ID 0030, into BBC Brain of Britain (Victor Goonetilleke, Sri Lanka, ADXN Oct) Tentatively hrd during 24/9 magnetic storm with poor signal, 0010, not // to BBC WS, but definitely // at 0100 (Bill Whitacre, Lansing MI) Seems unlikely then, during mx pgm (gh)
- ✓ **EQUATORIAL GUINEA** (Cf Oct LN-6/7) R. Equatorial Bata, the Voice of Rio Muni, currently obs to 2125\* in SP on 5005, to resume at \*0430 per anmt (WBI 27/9) Found on 5005 29/9 from 2110 tune in to 2130\*; not hrd on 11714v lately; sig strength suggests higher power (Bob Padula, Victoria) Hrd //10 2115-2130\* on 5005, nothing on 4926; also noted 15/10 (Gerrybishop, PA) Also hrd here at 0446 in SP on 5005, LV del Rio Muni (Stu Klein, Gainesville FL)
- ✓ **DOMINICAN REPUBLIC** (Cf July LN-3) There's never been an English service from RTVD--only a 1-minute 'commercial' (Cf Sept LN-6) Objío was right but RTVD Director is again Norma Santana so "DX Caribe" has no chance. Since 30/8 the IS of RTVD is off the air because Hurricane David destroyed the 4th floor of RTVD where the studios were located. There are plans to buy new equipment. The letters that we have received will be dispatched in some weeks from now; there are no funds. Everybody here is OK (José Rhamadés Cabrera, RTVD, 4/10)
- ✓ **CHILE** LVCH noted in EG at 0130 28/9 and 29/9 on 15138.2 (Robert Berezowski, Alta) LVCH using 13m, noted on 21530 at 1100 EG, 1130 SP, 1200 FR (Miki Včelař, RSA, QTH Africa 28/9)
- ✓ **CYPRUS** R. Bayrak first pgm, obs on 6158v in TK currently (WBI 20/9)
- ✓ **COSTA RICA** Pity about VOA Dixon closing, but there are compensations! R. Casino 5955 fair with ID 1144 after several ads 7/9 (Robert Yeo, Victoria, ADXN) R. Reloj on 6032 21/9 (Peter Bunn) 23/9 (Robert Yeo) Back on 6006 on 26/9 (Peter Bunn, all ADXN)
- ✓ **COLOMBIA** Tho listed in WRTVH 79, here's a stn I don't recall seeing actually reported hrd before (gh) Here's one to try for, on 5050, La Voz de Yopal, around 0135 (ADXL) They don't actually say they've heard it, but if not, why pick such a time as 0135? (gh) Arauca (the location of Em. Meridiano 70 on 4925) comes from a Chibcha tribe living in the Santa Marta range, the Araucos, or Araucais (Emilio Pedro Povrženić, ADXL Oct-Nov) La Voz del Centro again noted putting in a nice listenable harmonic at peaks, on 30478 apx 11/10 1625 past 1700 with Girardot plugs, ads, TCs, so fundamental around 6095.6 (gh, Enid OK)
- ✓ **CHINA** Some harmonics worth looking out for: 17310 (3 x 5770) Fujian Front, 19140 (4 x 4785) Zhejiang PBS, 19700 (4 x 4925) Heilongjiang PBS, 19859 (6 x 3310) Jilin PBS, 19900 (4 x 4975) Fujian PBS, 23925 (5 x 4785) Zhejiang PBS, 24200 (5 x 4840) Fujian PBS, 24475 (5 x 4895) Inner Mongolia PBS, 24704 (4 x 6176) Shaanxi PBS, 25740 (11 x 2340) Fujian PBS, 29371 (6 x 4895) Inner Mongolia PBS, 29850 (5 x 5970) Gansu PBS (Tanio S---, Japan, DSWCI SWN) Try these late afternoon in Nam, when MUF from China should peak (gh)
- ✓ **CEUTA** SER net stn EAJ46, R. Ceuta was traced at \*0540 27/9 on 1602.75 (WBI 4/10) Hey, a new SWBC country if you believe 1) that this enclave on Moroccan coast is not part of Spain, and 2) that anything above 1602 is SW! and 3) that you can pick it up (gh)
- ✓ **CAMEROON** Revised R. Cameroun, Yaoundé, QSL card shows: Yaoundé National on 6060 (100 kW), 4850 (100), 899 (20). Yaoundé International on 9745 (100). Yaoundé Provincial 7205 (30/4), 4972.5 (30/4), 1286 (1), 998 (2 x 5 kW). Buea 6005 (2 x 4 kW), 3970 (4). Douala 1106 (2 x 5 kW). Garoua 7240 (100/4), 5010 (100/4), 1348 (10, 1250 (20). Bertoua 7185 (20), 4750(20), 971 (20). No fqs listed for Bafoussam (Paul Karagianis, England, SCDX 25/9)
- ✓ **BOLIVIA** R. Aclo, 600 kHz, is also on SW 5995, hrd with ID saying it was in a net with R. Loyola de Sucre, which operates on that same fq (Emilio Pedro Povrženić, Argentina, ADXL) And no doubt from same xmtr (gh) R. Grigotá hrd lately on 4830 instead of longtime 4823 (Povrženić & Luis A. Saint Germain, ADXL Oct-Nov)
- ✓ **AUSTRALIA** R. Australia has been plugging at every opportunity a competition in which listeners send a card or empty envelope, to be drawn for matching to horses in a race. Winners get a trip to Melbourne via QANTAS (gh)
- ✓ **ANTARCTICA** In a report from Brown Base in the Argentine Antarctic, R. Nacional (B.A.) said on 5/10 that LRA36, R. Nacional Arcángel San Gabriel had begun test xmsns there on 6030 (WBI 11/10) Some 'company' for AFAN at last. Who will be first to DX it in Nam? (gh)

- ✓ **ANGOLA** Luanda is using new 4950 evenings to 2050\*, PT pgm only 'pgm by Angolans for Angolans'. R. Nacional (Luanda) in PT/Vernac on 4820 7245 9535 11955; often relayed by regional sts on 5100 Moçâmedes ex-5015, 5193 Moxico ex-5076, 7001v Lobito ex-4175, and rarely on 5042 Benguela. 7245 & 9535 carry EG/Vern 'liberation' pgm and are being jammed usually 1530-2100 (Miki Včelač, Pretoria RSA, QTH-Africa 17/9)
- ✓ **ALGERIA** 11955 found // 15370 at 0228 4/10 (Jay Novello, NY) 15367 clear of 15370 jamming and Lebanon (Jean-Jacques Bloch, MD, 17/10) **ALBANIA** LN-12
- ✓ **AFGHANISTAN/USSR?** I strongly suspect that at least 15280 xmttr carrying R. Afghanistan DS /and possibly 11900 too/ is a Soviet one in the Asiatic USSR. 15280 at 0125 gives short pilot tones exactly like USSR outlets (Victor Goonetilleke, Sri Lanka, ADXN Oct) Because of skip, these fqxs from USSR could cover some parts of Afghanistan better than xmsns from Kabul-Yakatut site. Be interesting to see if these disappear once relations with USSR cool (gh)
- ✓ **FUTURE PLANS** **YUGOSLAVIA** Tanjug reported that the Federal Assembly Commission for Information had given its support 2/10 to the proposed Bill for the development and modernization plan for R. Yugoslavia /external service/ from 1981 to 1990. In addition to the 213 million dinars already approved, the Bill provides for 494 million dinars more to be spent on RY's modernization. The comm. gave 'full social and political support' to RY's modernization because of its great importance, 'particularly in the struggle for non-alignment'. The original 213 million was not sufficient for a number of reasons. For instance, the location originally chosen for the new SW xmttrs was not suitable. However, a site had now been acquired near Bijelina in Bosnia & Hercegovina. There were also complications over the new bldg to be put up in association with Tanjug, and inflation had played its part too. The present audibility of RY was unsatisfactory, and new xmttrs would make the stn clearly hrd in As, Af, SAM without relays. When completed, RY would double the duration of its broadcasts, which would then be transmitted in 12 langs /an increase of 3/. A 'fairly favourable' tender has been received from a 'well-known' international xmttr manufacturer. A tender from a domestic manufacturer, Radio-Industrija Zagreb, had not been taken up since it did not manufacture the equipment required by RY. Nevertheless, delegates at the Assembly Commission insisted that all opportunities for bringing a domestic manufacturer into this work should be examined. (WBI 4/10) Talk, talk, talk; how about some action? (gh)
- ✓ **U S A** An era of SWBC will come to an end this fall as WYFR terminates xmsns from its site in Scituate MA, formerly used by WRUL and WNYW. With the move to Florida which began in late 1977 operations from the Scituate site have been reduced as the Okeechobee capability has increased. By mid-November 1979, when the Scituate operation is scheduled to cease, we expect to have the fourth 100 kW transmitter operational at Okeechobee. There will then be available four antennas to Europe, four to SAM and one to CAM/Mex. Work will be underway on additional antennas for WAF, CAM, Mex and a new service to Canada (WYFR D79 sked via Richard Miller, Jim Conrad, Mike Tripka) 9715 evenings may be the last fq to switch sites (gh)
- ✓ **U K O G B A N I** Admirers of the BBC fear that the proposed budget cuts might be easy to make because the international service has virtually no domestic constituency and indeed, many Britons who do not travel abroad may be only dimly aware of it. But like the network itself, the public outcry over the threat is being heard round the world. In Washington last week, Sen. Charles Percy objected to the proposed cuts, asserting that the BBC is 'very important to all of us.' Here in Britain, the debate over the move to cut back now on what is regarded as one of the last significant symbols of British excellence and superiority goes to the very heart of the country's troubled self-perception after the postwar decades of decline. A memo prepared for BBC staff puts it this way: "The cuts would be seen as evidence of a further decline in the way Britain regards itself, of a deliberate British withdrawal from the role Britain has played over the years as an upholder of the values of free societies." Competition is keen in the field of IBC and if the British do have to give up some of their frequencies, they are likely to be snapped up quickly. So are the staff. (William Borders, London, NY Times 14/10 via Malcolm Kaufman)
- ✓ **TRANSKEI** Capital Radio in Port St. John's should be on the air by 17/12, 500 kW on 603 kHz, covering a large part of Saf in daytime, but not Cape Town due to poor ground conductivity. So a SW xmttr will serve Cape Town sunrise to sunset, from Umtata via 2x50 kW xmttrs. Sked will be 20h per day, with a maximum of 9 mins of ads per hour (from Rooipoort Record, via Colin Miller, DSWCI) SW service to C.P. will be 10 kW, on the air after 26/12, increased to 50 kW after 4/80. MW sked will be 0400-2200 or 2400; entirely in EG (Richard Ginbey, SCDX 9/10) SW by April may be 50 & 100 kW; likely bands are 75m morn & eve, 31 or 25 daytime (Ginbey, RN DX Juke Box 11/10)
- ✓ **NICARAGUA** The new director general of La Voz de Nicaragua says they are trying to repair damaged equipment and requesting assistance from Latin American journalist organizations. Under the previous regime, the maintenance budget had not been used, and one xmttr had been totally dismantled to provide spare parts for another. Two 50 kW xmttrs were being used in parallel to transmit with a power of 100 kW on SW. There are plans to install a 10 kW xmttr on the Atlantic coast to give coverage to a previously neglected area where people were getting radio & TV from Costa Rica, D.R., Guatemala, etc. There are also plans to xmit in EG and FR 'to the whole world' but aid would be needed. 11-05 sked to increase to 24h (WBI 27/9)

**NETHERLANDS** According to a commentary on a recent RN DX program, a segment of the Liberal Party in the Dutch government is studying a plan on broadcasting, which involves RN. Among other things, a possible increase in languages is being considered--Russian, Chinese, Japanese and German. The money for this would depend on another project not being carried out--a longwave facility to be shared with Belgium. This saving could also lead to the resumption of mediumwave broadcasts via Bonaire 800 kHz. The plan also says RN could increase its income by carrying advertising (ADXL Oct-Nov)

**MOROCCO** MR reported 22/9 that the MRT Dir. Gen. had visited Dakhla /formerly Villa Cisneros/ and al-'Uyun /both formerly in Western Sahara -gh/ to inspect radio facilities. He discussed with local authorities the necessary measures to repair or replace the equipment of the regional radio service as soon as possible. Radio from Dakhla would begin as soon as the broadcasting equipment had been repaired (WBI 27/9)

**LIBERIA** (Cf June LN-8) The projected establishment of AWR in Liberia is no longer a coming reality. The Liberian govt in the final analysis turned down the application, even tho approval had been given formally. At the present time, AWR is looking into the possibility of establishing international shortwave station elsewhere, but no concrete info is as yet available (Adrian Peterson, AWR Asia, 13/8 via Matthew Brown, Mequon WI 2/10)

KUWAIT LN-12

**INDONESIA** The total xmtr capacity of RRI's 49 stns, as of Radio Day 11/9 was 2550 kW, or some 36% of current needs. By 1983 is was hoped to increase this to 7000 kW (WBI 20/9)

**ECUADOR** Per an interview with Roger Stubbe on RN's /Spanish/ DX program 21/9, HCJB will resume its DX pgm /in Spanish/, possibly in 1980. They also plan to start testing the 500 kW xmtr on 1/1/80, the date on which also will be inaugurated their new antenna with an almost parabolic reflector (there are very few of these in the world) to cover a 120° angle, with 20 to 35 db gain. This will permit a greater focus of the power whose aperture is 25°. The xmtr will very soon be on the way to Ecuador from Indiana (ADXL Oct-Nov)

**BULGARIA** R. Sofia is considering starting a DX club (R. Sofia DX program) Who needs another one of these eastern European station-run 'DX clubs'?? (gh)

## CLANDESTINE CRANNY

R. Indiana, a.k.a. Voice of Indiana, a.k.a. F.E.B.D.A. Broadcasting Corp. hrd 0510-0515 20/10 on 4008 (nominal 4005) with "212 watts", announcements in EG, GM, FR, said to report via NASWA or SPEEDX. Also 6/10 0442-0449\* on 7338 (nom. 7354), said 60' longwire ant; overmodulated, maybe mentioned Indianapolis. Also hrd 7/10 'testing for Alleman' on 7358x (nom. 7360), sked given as 0500 Sundays in the 7360-7370 or 4000-4050 range. Please QSL (Mike MacCollum, 8908 Pickwick Dr, Indianapolis IN 46260) Mike thinks this is the proper identity of the following: (gh) unID pirate on 7355 0523 7/10 with 60s pop mx, ID as R. Stereo, or R. Radio (?) first word definitely "radio"; weak, hard copy, into DX show with apparent mentions of R. Moscow and R. Singapore; ID again at 0535\* (Dave Mosier, San Jose CA)

**Night Hawk Radio** (or was it White Hawk?--hard to copy -gh) was heard by Tim Smith in Toronto at 0915-1000 on 21785 with rock, IDs, TCs, appears to be southwest of Toronto (Steve Webster, RCI DX Digest 21/10)

**Radio 222**, hrd 10/10 only at 2315-2338\* on 15050 (may be 2 x 7525), LSB, EG pop mx, tape running slow, ancr with British accent, Air Canada and other ads, claimed to be in London area on mediumwave; suddenly off at 2338, not fade out. Level similar to BBC-15070, poor to fair. At 2328 gave time as 23:11, all in Pukka English. Could be a local fake using a genuine tape (Syd Osterman, Ont.)

**"KVHF"** hrd 13/9 with exact same songs in exact same order as on 1/9; I believe their broadcasts are pre-recorded, tho at one time were live (Tommy Johnson Show). Also believe IA-area QTH (Dave Mosier, San Jose CA) No fq, presumably 6420 (gh)

**"PRN"** hrd 0128-0810 on apx 1610 13-14/10, all mx with periodic dead carriers; at one time played mx from CT FM stns--WCCC Hartford, WELI New Haven, and one in Groton, leading me to assume PRN xmtr is in CT, not MA. 0747 DJ ID and announced test; said might take calls for reception reports and technical adjustments; 0810\* saying was not regular pgm, but would return soon with such (John J. Barrett, Brewster NY)

**"WDAB"** hrd 29/9 on 6218.3, fair, dangerously close to 6220 marine net. 0128-0209+ t/out with pro-sounding DJ and top-40/oldies format, songs of 1969-71 era frequent, giving address for reports as via Free Radio Campaign USA, RD No. 2, Box 542, Wescosville PA 18106. Sounds more like a Euro pirate than the Voyageur-style 'all-American boys'!! (Bill Whitacre, MI) Their 30/9 xmsn was announced as their first live broadcast, previous xmsns having been pre-recorded (SWNS) Live shows are possible apparently only when 'Jerry' is present, and they may run 3 hours or more; some tests lasting only 10 minutes; otherwise adhering to scheduled possible times (Mike MacCollum, IN) 16/10 on 6213 at 0055 with oldies, frequently inviting letters via FRC addr; poor to fair, 0205\* abruptly (Michael Monaco, Bronx NY) Something was familiar about the signature on the WDAB QSL, Oct FRENEX-32. Rumaging thru my collection, I found a 1974 verie from WND-1150 Daytona Beach FL, also signed by "Ronald J. Kohler". I believe he may have been in NRC at the time. (Harry Helms, Eules TX) WND, of course, being a legit station (gh)

R. Big Daddy is the first South African pirate on SW, heard since 24/9 at 1840-2000 on 4770 // 5950 (Richard Ginbey, RSA, SCDX 9/10)

R. Viking A year after the raid, the R. Viking case was to be heard by a court in Kjeller-up, Denmark at 1500 local 29/8. The man is charged with 1) operating a radio station without any permission from the Home Office and 2) breaking the monopoly of Danmarks Radio. The GPO ask for confiscation of the xmtr, a power supply, a cassette tape recorder and three tapes--and a fine not under 10000 Danish Crowns (= almost 1000 pounds). R. Viking was not on the air Sat 5/8 with our 2nd anniversary and final pgm, due to reasons beyond our control. Instead the 4-hour pgm will be transmitted Sun 2/9 at 0800-1200 on 6220 or 6250 (R. Viking DX World 16/8, despatched by airmail, but received in Oct by seamail!)

European Music Radio, on 48 and 41 metres, transmits every 3rd Sunday in the month at 0900-1200+ GMT (an hour earlier in summer), including 0900 EMR's International Service, 1020 The Free Radio Programme, 1045 EMR DX Programme, 1115 Mail Bag Programme, 1200 English Music Service and close down (via Mike Burden, Norwell) EMR will make a special test Sun 16/12 0815-0900 on 6235//7325, hoping it will be received in North America; please report via Kent Place, Norwell, Newark, Notts, England (Burden) 16/12 at 0830-0858 on 6237 // 7325 (A. Robins)

R. Benelux will test to North America 4/11 0000-0130 GMT on 7340 (alternates: 7350 and 7365 if 7340 QRMd); address is via Postbus 41, 7700AA Dedemsvaart, Holland (Andy Robins, MI and Mike Burden) Only Philadelphia area NASWANS may see this in time (that's Saturday nite in NA) but everyone else can have heard about it a week ahead of time on RCI DX DIGEST (gh)

R. Enoch, 7352, "The Voice of People against Marxism", 2/9 1000-1030 claiming 5 kW PEP tho an AM sig; strong but het problems. Extreme political propaganda, slightly to the right of Attila the Hun! No way can this be called a pirate; our very own home-grown clandestine. Sked is alternate weeks, 16/9, 30/9, etc. Those that got QSLs when they started were lucky (Gordon M. Darling, UK, DSWCI Oct) IF the sked is maintained, November xmsns should be 11th and 25th, and presumably an hour later due to standard time (gh)

Radio Millimetre. A 24-year-old Moscow worker has been sentenced to two years of hard labour for making two broadcasts from a home-made radio station. Citing an official newspaper, the news agency says the worker was one of three Muscovites arrested in a campaign against illegal broadcasters. Convicted on charges of hooliganism, he was said to have used a powerful transmitter on the same fq as Mayak, called R. Millimetre. Recently a Moscow evening newspaper complained that young radio pirates with bizarre call signs were filling the air with pop mx and obscenities (Jerusalem Post, via Hans Blanke, Israel, via SCDX 11/9 de Reuters)

Indonesia In DUDXS, David Foster refers to an intriguing development--the recent appearance of a few stns fitting no pattern of known RRI, local govt (RPD), military or commercial stns. They prefer Sats 1300-1830, but usually not much later than 1600. One class plays western and Indo pops, usually without amnts, e.g. 2795a, 2910, 2922-5v, and the \*1830-1855\* night owl was on 3136. The second class, on 2467, 3098, 3245 and 3408, prefers to begin at or after 1600, with wayang, the traditional all-night shadow puppet (or live mime in some districts, e.g. Madura) musical plays of events from epics like the Ramayana; no amnts are heard. To make things difficult, some official stns also carry wayang on extended Sat skeds. The pattern is certainly characteristic of unofficial radio (John Campbell, DSWCI SW News)

Voice of Burmese People hrd, barely confirmable, on 3rd harmonic 18915 (3 x 6305) around 1415 (Seiichi Hosono, Tokyo, DX Front Line 1/10)

First August Radio V. of Vietnam indicated 24/9 that this stn was still operating, since it quoted extracts of commentaries hostile to the Chinese Vice-Premier broadcast 11/9. It was observed in 4/79 on 12120, a.k.a. Radio Ba Yi (WBI 27/9)

R. Hezb-i-Islam broadcasts from Kunar province, Afghanistan at 8-9pm (1530-1630 GMT) in 75mb. The jammed by Taraki govt (now Amin govt) reception is still possible in Kabul. Pro-islamic pgms (London Guardian 13/9 via Lowe & Shapiro, WDXC MM) Same as "Free Kunar" ?

Palestine Radio, Turkey, 31/8 2235-2257\* on 9515, pop mx, s/off in EG pleading for reports to TRT Ankara (Kaj Bredahl Jørgensen, DSWCI Ed.) Har har, this is "Sunshine Radio", an informal slogan used by VOT, and nothing to do with Palestine or clandestinity (gh)

Voice of Palestine, Voice of the Palestine Revolution, the pgm via Baghdad at 1800-1900 is now hrd on 9553 ex-9722.5 (WBI 27/9)

Voice of Hope (cf Oct LN-9) continues to broadcast from southern Lebanon on 936 kHz; times vary, but pgms include mx and bible quotes in EG and occasional items in AR reflecting the views of Maj. Haddad. On 17/9 it relayed part of a BBCWS pgm. A 13/9 amnt indicated power had been raised from 3 to 12 kW (WBI 20/9) Now carries regular nx in AR at 0630, 1000 and 1400, containing factual reports on general events in the ME but criticism of the PLO and Syrian involvement in the Lebanon (WBI 27/9)

Voice of the Egyptian People, in AR hostile to Pres. as-Sadat has news at apx 1935-1940 (WBI 27/9) Since 6/10 sked on 9730 retimed from 1900-2000 to 1930-2030 (WBI 11/10) Confirmed here; someone suggested a Lebanon site due to mx; not likely--mx is Egyptian and due to strong Marxist orientation, Algerian or S. Yemen origination more likely, according to an Arabic-speaking friend (Jean-Jacques Bloch, MD, 17/10)

Voice of Free Africa, in PT & vernaculars hostile to the present Mozambican govt, anc'd in a xmsn 5/10 that its address for listeners' letters was: A Voz de Africa Livre, P.O. Box 169, Cascais 2752, Portugal. When first obs 7/76 an address in Salisbury, Rhodesia was given. VOFA currently BCs 1630-1730 daily on 1020 from a xmtr believed in Gwelo, Zimbabwe Rhodesia

Voice of Zimbabwe pgm via R. Mozambique currently on 4855 & 3265 1800-1830 M/W/Th/ (WBI 11/10)  
Su in EG and 1800-1910 Tu/F/Sa in EG & local vernaculars. The opening 10 mins--is also relayed in Maputo area on VHF/FM and on 1079 kHz (WBI 11/10)

Zimbabwe People's Revolutionary Voice pgm obs recently on 6135 1715-1800 via R. Madagascar. Pgms with this title also via R. Zambia and R. Nacional de Angola previously reported. Pgms titled "Revolutionary Voice of Zimbabwe" are via R. Tanzania and the Rev. Voice of Ethiopia. (WBI 11/10)

R. Freedom obs on 6135 1800-1905 via R. Madagascar on behalf of the African National Congress of South Africa. Similar pgms via R. Nacional de Angola, R. Tanzania and R. Zambia (WBI 11/10)

Voz da Resistência, UNITA-backed for Angola is hrd on 4950 in PT and vernaculars at 1800-1900 and via same facility Voice of the People of Namibia at 1700-1800; and Voz da Verdade in PT at 2000-2100 (Richard Ginbey, RSA, RN DXJB 11/10)

## DX PROGRAMS

✓ PHILIPPINES S79 FEBC sked shows "Shortwave Mailbag", sometimes considered a DX-program, as follows: Sat 2345 11890 17810 21515; Tue 0345 on 15305 17810 21515; Thu 1445 on 15440; Fri 0845 on 11765 (via Charles A. Wootten)

✓ ECUADOR I hrd what I believe was a different version of DX Party Line ending at 1200 20/9 on HCJB 9715, then Japanese at 1200 (Joel Rubin, CA) Clayton Howard sometimes does segments in EG for inclusion in the HCJB Japanese DX program; tho a few years ago they were running entire DXPLs in Japanese service. 20/9 was a Thursday (gh) See also LN-9; pirate EMR LN-10

✓ CANADA (Cf Oct LN-12) The speculation about RCI DX Digest being able to double-up on the NAM service was apparently unfounded, so listeners will still have to tune in four hours in a row to hear everything. It seems RCI does not consider the DXD as a high-priority program like so many of its listeners do (gh) CJVB-1470 Vancouver BC will run a special DX program 2/12 GMT 0400-0600, initiating regular programming with 50 kW. Prepaid calls will be welcomed to the number announced; the listener reporting from the greatest distance will receive a trip to Vancouver (NRC DX News 8/10) It's more likely to traverse the Pacific than very far into the USA (gh)

✓ BELGIUM DX programs as sked for D79: EG every 2nd & 4th Sun at 1735 on 17740 6010, and repeated at 2245 on 6080 9685, and following GMT Mon at 0045 on same. Dutch 4th Wed of month at 2115 on 17740 15285. Spanish 1st & 3rd Sun 2245-2300 on 6080 9685. (BRT sked) French Sun 1300-1330 21460 15210; Fri 1900-1930 21460 15210 (RTBF via WBI 9/79)

✓ ARGENTINA (Cf Sept LN-15) R. Universidad de La Plata, LR-11 on 1390 kHz will broadcast a DX pgm called "1390 kHz" from October on the first Sunday of each month at 0200-0300 GMT--talks, interviews, technical notes and DX reports, under the auspices of Omar J. Somma and other members of the station staff (ADXL Oct-Nov) So Monday by GMT? (gh)

## PROGRAM NEWS

✓ U K O G B A N I Among Nov BBC WS hilites are: A new series of Hitchhiker's Guide to the Galaxy, from 11/11 Sun 1430, Fri 1030 & 1030. A 12-part serialisation of The Prisoner of Zenda starts 20/11, Tues 1715 & 2330, Weds 1215. The Reith Lectures this year are by Prof. Ali Mazrui, on the relationship between Africa and the West in the post-colonial era; in 6 parts Mons 1000 & 2130, Weds 1615, from 19/11 and the week before an interview with Prof. Mazrui, a Kenyan currently at UM Ann Arbor. Kingsley Amis on Light Verse runs Sats 0145, Sun 0730 & 1900 and some Thurs 0430. (L.C.)

✓ CANADA Comedians Wayne & Shuster return to CBC Radio where their careers began, in "Duck Variations" on Soundstage, Sun 4/11 at 2105, perhaps still on the Northern Service 11720 & 9625, which has been systematically eliminating CBC pgms in EG as if no one speaks English in the Canadian North! (gh)

## PUBLICATIONS

✓ The Hitch-Hiker's Guide to the Galaxy is a two-album record set based on the first series, not sold in shops but by mail-order for 6.49 pounds plus postage and packing, from Great Stuff Records, 7-13, Camberwell Road, London SE5 0EZ (National Student, Oct, via Jonathan Marks, who adds: overseas readers had better write in first and get a quotation for total cost)

✓ Indonesian Survey - SWBC 1979, new publication by James W. Young, a complete survey of all SWBC Indos currently known to be on the air, using over a dozen sources; in fq order with stn names, locations, powers, dual fqs, complete addr formats, v/s names, lang, QSL and report data and policies, etc.; Indo words, abbrs, and province names; 16 pages ppd airmail outside Nam for US\$6 by bank draft or IMO; \$4 for first-class in Nam. 10 or more copies discounted to half price, either for clubs or individuals (James Young, Box 576, Wrightwood CA 92397)

✓ Pinyin Guide explaining the new Chinese spelling system, is available for 25c from a typography firm, Spectrum Composition, 264 W. 40th, NYC 10018 (Dick Nolan column, 5/9 San Francisco Examiner, via Joel Rubin)

- ✓ Collecting Old Radios & Crystal Sets, by Max Alth, is a book I saw at an antique show recently, which may interest some of you antique radio buffs! It was among the usual collector books--from antique dolls to barbed wire and button hooks! Written in 1977, it sells for \$7.95 from Wallace-Homestead Book Co., Box B1, Des Moines IA 50304 (Lani Pettit, Sioux City)
- ✓ Telegram, of the Canadian Monitoring Service (a.k.a. Steve Webster) after June 1980 will only be issued to editors of SWL columns and producers of DX programs; plan subject to change (Oct Telegram) Previous month had planned to discontinue after June 1980; implication is that new subscriptions are no longer accepted since existing subs will expire then (gh)
- ✓ Handbook of Mexican Radio, is a more than 200 page publication with exclusive and up-to-date data on the more than 1000 Mexican radio stations, including those inactive but licensed; by states and by freq; program styles and skeds, antenna heights and locations. US\$21 or 40 IRCs via surface mail overseas; info obtained from Ministry of Communication (Radio Mundial, Jürgen Knoppek, Erikastr. 123, D-2000 Hamburg 20, West Germany) The same info can be had for a fraction of the cost direct from Min-Com or via Medios Publicitarios Mexicanos (the equivalent of "Spot Radio") and even in the U.S. Federal Register. Also, official info is by no means entirely accurate, as I discovered in compiling the "Mexiglenn List" of a few years ago and the Mexican section of the WRTWH. I suspect that what is offered here is an unauthorized reproduction of a Mexican publication (gh)
- ✓ Handbook of Brazilian Radio appears to be similar data but with articles, postal codes, etc. loose-leaf on 400 DIN A5 pages, US\$26 or 56 IRCs by surface mail from Bernd Kielmann, Radio Mundial, Glojenberg 14, D-2000 Norderstedt 3, West Germany. R. Mundial plans to bring out another one on Colombia, and has published a list of all BC stns in Guatemala in a recent issue, samples 2 IRCs, or subscription for US\$10 to North America, or 30 IRCs (R. Mundial)
- ✓ German DXing in the Years 1931-33. Loggings in the beginning of fascist era, MW & SW skeds and detailed info about IBC 45 years ago. 36p; photostatic copies of German magazine "Funk Post" for 7 IRCs from Rainer Pinkau, Radio News, P.O. Box 902, D-3400 Gottingen, West Germany (Pinkau) Sample copies of Radio News, magazine of the Free Radio Campaign Germany are 3 IRC from Reinhard Schmidt, Postfach 431, D-4712 Werne, West Germany (Radio News) I have not seen any of this German material itself, and cannot vouch for these offers (gh)
- ✓ List of Brazilian Radio Stations, an extensive one is available free on request from: Diretor da Divisão de Radiodifusão - DENTEL, Ministério das Telecomunicações, Esplanada dos Ministérios, 70.000 Brasília, DF, Brasil (Romário Silva, Diadema SP)
- ✓ Italian DX News, in its first year, issue no. 8 was 20-page offset booklet, with tips by fq, LN-type section, articles in Italian; annual sub in Eu is US\$9, elsewhere by air mail US\$12; banknote, bank draft, IMO OK; sample for 3 IRCs to: IDNX, Salvatore Esposito, Corso A. De Gasperi 304 b/20, 80053 Castellammare di Stabia (NA), Italy (IDNX)
- ✓ The World in My Ears, the new book by Arthur Cushen, has been published; nicely done with many illustrations; first part is autobiographical on Cushen's involvement in SWling from WWII days onwards, and confirms our opinion that modesty is not one of his strong points; second part is a general intro to SWling, from the NZ point of view. Haven't yet had a chance to read it through, but a worthwhile addition to the library. Hardbound, 204 pp., ISBN 0 473 00019 9. Price now asked to USA is \$15.95 US by bank draft or IMO only; by sea-mail from: Arthur T. Cushen, 212 Earn St, Enwood, Invercargill, New Zealand (gh)

## LAST-MINUTE ITEMS

- ✓ KUWAIT A Swiss firm has been entrusted by Brown Boveri Co. with the installation of an antenna for a transmitter from BBC for R. Kuwait. It will be a rotatable one, similar to that recently installed for Vatican Radio (SRI Dateline August via Simon Hicks, WDXC Contact)
- ✓ INDONESIA RRI "Persiapan" stations are 'preparatory studios' used until the station is fully in operation, after which that word is dropped from the name; a recent one is RRI Persiapan Stasiun Ende, 500 watts on 111.3 m (2965 kHz) in Flores, Nusa Tenggara Timur, and which will become R. Pemerintah Daerah (David Foster, IDXR) RKP D Tkt II Kotawaringin Barat official data: 4240 kHz, 1 kW but running 500 W due to limited power supply, 0830-1000 & 1230-1530, in the town of Pangkalan Bun, in Kalimantan Tengah (Satoshi Wakisaka, IDXR)
- ✓ HUNGARY R. Budapest D79 (from 5/11, not the 2-week earlier Soviet-bloc date!) changes for EG --at 1030 17710 replaces 31m, and 15220 ex-15160. 1200 6110 ex-31m. 0200 & 0300 to NAM, 15220 ex-15225; rest same (R. Budapest annt 22/10)
- ✓ ECUADOR HCJB making important changes to NAM for D79 which should improve reception: 0030-0230 on 9745, 11910 (ex-11915 and power tripled to 100 kW); 0230-0500 on same plus 15115, 0500-0600 on same plus 6095 tho 11915 resumes; 0600-0700 back to 6095 9745 11915 only; 2nd program remains at 0030-0200 on 15115; little change elsewhere (DX Party Line 22/10) 10)
- ✓ CHINA Heilongjiang PBS, Harbin hrd with regular EG lessons on 5950 0930-1000 (Bunn RADX 14/
- ✓ BRAZIL Irregular R. Dragão do Mar hrd on 4925 during Sept with football 2300-2400 (KnottWDXC)
- ✓ AUSTRIA ORF D79 EG to NAM shows no changes, not even 15260 0430-0500 (John Singleton, WDXC)
- ✓ ALBANIA All R. Tirana staff must go to countryside 5 weeks per year to pick tomatoes, as physical work instead of compulsory military service (El País newspaper, Spain, via Roberto Levenstein, Oct WDXC Contact) That's why R. Tirana has no sense of humour! (gh)

# naswa AWARDS reports

7921 Anfred Drive  
Laurel, Maryland 20810

November, 1979

The following report gives all awards issued during the period 1 July 1979 through 30 September 1979. All Awards are listed in chronological order of issue.

## EUROPEAN CONTINENTAL DXER

Jerry A. Lineback  
Ray Hughes  
John C. Onken  
Majorie Burns  
Jon Chicky Jr.  
David Margritz  
Richard Gregory  
Walter H. Dittrich  
Don Moore  
David Labossiere  
Terry Toope  
Dennis Kelly  
Paul A. Dierks

## EUROPEAN CONTINENTAL DXPERT

Richard R. McVicar

## SOUTH AMERICAN CONTINENTAL DXER

John C. Onken  
Jon Greenberg

## SOUTH AMERICAN CONTINENTAL DXPERT

Richard R. McVicar  
Doug Wicks

## NORTH AMERICAN CONTINENTAL DXER

Steven M. Kennedy  
Albert J. Muick  
Charles George  
Don Moore  
Doug Wicks

## ASIAN CONTINENTAL DXER

Roger DeRoy  
Jon Greenberg

## WORLD WIDE DXER

Masaki Oda  
Bill Reynolds  
Walter H. Dittrich  
Marge Witte  
Steven Shaffer  
Scott Tacoma  
David Labossiere  
Terry Toope  
Clarence E. Maise Jr.  
David Sedgeley

## DX CENTURION

Jerry A. Lineback  
John C. Onken  
Don Moore  
Dave Valko

## MASTER DX CENTURION

## ALL CONTINENT QRP DXER

John C. Herkimer--25 kw  
Robert A. Goss--50 kw  
Dave Valko--25 kw  
Don Moore--50 kw

## SOVIET SPHERE DXER

John Huniwell

## MASTER SOVIET SPHERE DXER

John C. Herkimer

## ORTF DXER

Richard R. McVicar

## EMISSORA REGIONAL DXER

Nobuaki Takahashi

## ECCLESIASTIC DXER

William McDavitt  
Dave Valko

## MAPLE LEAF DXER

Mike Nikolich  
Don Moore  
Doug Wicks  
Brett Saylor

## VOA DXER

Brett Saylor

## SENIOR PAPUA NEW GUINEA DXER

Steven E. Pitts  
Jon Greenberg

## MASTER PAPUA NEW GUINEA DXER

Steven E. Pitts  
John Moritz

Special congratulations to Jerry Berg for reaching the 200 country plateau. Remember the revised awards fees (up to 75¢ per award with the appropriate increase in stamps also.) Until next time,

73,

Dan Henderson



# QSL REPORT

TRANSITIONAL EDITOR:

GREGG BARES  
237 COLONIAL STREET  
OAKVILLE, CT U.S.A. 06779



- AFGHANISTAN:** R. Afghanistan 15075 f/d map cd. in 35 ds. for ms. (O'Donnell-PA). in 1 mo. for 1 IRC (Moore-PA). in 6 wks. for 2 IRCs (Prisco-PA). in 1 mo. for 2 IRCs (Saylor-PA).
- ALBANIA:** R. Tirana 7120 f/d cd. in 92 ds. for 2 IRCs on 3rd try (Hensley-TX).
- ALGERIA:** RTA 11740 f/d QSL folder in 100 ds. for 1 IRC and EG lang. rpt (Gliksman-IL).
- ANGOLA:** En. Reg. do Lobito 7001 f/d ltr. in 10 mo. for EG/PT rpt. & 1 IRC. v/s Antonio Jose dos S. Ramos de Almeida (Onken-IL). E.R. do Huambo 5060 ltr. in 1 mo. same v/s (Barto-CT).
- ANTIGUA:** BBC 6175 no data "Tower Bridge" cd. in 27 ds. (Wallace-HD).
- ARGENTINA:** RAE 9690 f/d cd. in 33 ds. for 1 IRC. v/s Carlos A. Alais Rumbado, Dir. (Eastman-TX). same in 70 ds. (Gliksman-IL). R. Municipal de Malargue 6160 prepared cd. in 1 mo. for SP rpt. v/s Lucy Correa, 500w. (Greenyer-NZ). LS5 R. Rivadavia 5882 f/d cd. in 17 ds. for SP rpt. & ms. v/s Jorge Falcone, Gerente Tecnico. (Dittrich-FL). R. Splendid 5985 cd., personal ltr., & blue-gold pennant in 2 mo. for SP rpt. & ms. on 2nd try. v/s Jorge S. Pedrerol, Vicecomodoro (R). (Lobdell-MA).
- ARMENIAN SSR:** R. Moscow via Yerevan 17770 f/d cd. in 6 wks. (Kapinos-MA) (MA 11720 (Margritz-NE). World Svc. on 17700 f/d cd. in 43 ds. (Desrosiers-ASCENSION IS.: BBC WS 9580 n/d cd. in 4 mo. (O'Donnell-PA). VOA 21490 f/d cd. in 7 ds. v/s Kathy Burson (Cucura-PA).
- ASIATIC RUSSIA:** R. Moscow via Khabarovsk 15100 f/d cd. for 2 IRCs in 32ds. (Hensley-TX). on 12050 (Margritz-NE). on 11720 (Matthews-OH). on 15100 & 15400 in 35 ds. (Concannon-CA). via Petropavlovsk-Kamchatsky 9710 f/d cd. in 46 ds. (Concannon-CA). 15420 in 35 ds. (Concannon-CA). on 15425 in 80 ds. for 2 IRCs after returning cd. (Hensley-TX). 17700 in 4 wks. (Smallwood-AL). same in 70 days (Concannon-CA), who also rec'd Vladivostok 15130 f/d cd. in 35 ds.
- AUSTRIA:** ORF 5945 cd. in 3 mo. for 1 IRC (Leithner-TN). 9770 f/d cd. in 37 days for EG rpt. (Schlaugat-WI).
- AUSTRALIA:** (oops) R. Australia via Lyndhurst 5995 f/d cd. in 17 ds. v/s P.B. Koch (Wallace-HI). via Shepparton 21740 & 9580 in 1 mo. (Conover-KY). 21525 f/d "Dingo" cd. in 20 ds. (Danko-NJ). 21740 f/d "Surfers' Paradise" cd. in 17 ds. (Wallace-HI). 9580 "Ringtail Possum & Young" cd. in 24 ds. for 1 IRC (Fraser-MA). VLI6-ABC Sydney 6090 f/d old map cd. in 21 ds. for 2 IRCs. 2000 w. (Danylchenko-ONT). VLW9-Wanneroo f/d blue map cd. in 15 ds. (9610 kHz--ed.) (Muskat-WI). in 17 ds. (Conover-KY). VLW15-Wanneroo 15425 f/d cd. in 13 ds. (Cobb-OR). VNG (freq. ?) f/d "Melbourne" folder cd. in 2 mo. for 1 IRC (Smallwood-AL).
- AZERBAIJAN SSR:** R. Moscow via Baku 11920 f/d cd. in 2 mo. for SP rpt. Site has been driving me Baku-ku for 3 years. (Kapinos-MA).
- BELGIUM:** BRT 11715 partial data ltr. in 34 ds. v/s David Monson (Dittrich-FL). 11715 f/d QSL stencil in 4 wks for 1 IRC (Bywater-KY). 15175 f/d cd. in 42 ds. (Byron-NY). 15175 ltr. in 42 ds. (Concannon-CA).
- BOLIVIA:** R. Fides 4845 "Legislative Palace" postcard w/ veri statement & stn. stamp in 4 wks. for SP rpt. & 1 IRC (Saylor-PA). Postcard of stadium for SP rpt in 2 mo. (Greenyer-NZ). R. Dif. Mach. upo 5585 personal ltr. & flag in 1 mo. IRCs returned. v/s Farid Raslan Ascimani, dir. (Bloch-MD). Nice!

## Radio Televisora "ONDAS AZUAYAS"

H C 5 J C

from the Lobdell  
collection



FRECUENCIAS DE TRANSMISION  
1100 KHZ BANDA LOCAL  
4980 KHZ BANDA INTERNACIONAL  
DE LOS 60 Metros  
CUENCA - ECUADOR  
América del Sur

**BONAIRE:** TWR 11925 f/d "Antenna" cd. in 21 ds. for 1 IRC. v/s Ruby Bach (Wallace-HI). R. Nederland 6165 f/d cd. & pennant in 30 ds. (Concannon-CA).

**BRAZIL:** R. Bras 15290 f/d cd. in 18 ds. for EG rpt. & 1 IRC. v/s Reginaldo Azevedo. (Schmidt-WI). same in 27 ds. for SP & EG rpts. Personal ltr. enc. (Byron-NY). R. Borborema 5025 n/d postcard & red, white, and blue pennant in 9 wks for PT rpt. & ms. (Lobdell-MA). R. Clube do Para 4855 f/d ltr. in 35 ds. for PT rpt & ms. v/s position Gerente Geral (Dittrich-FL). R. Difusora de Aquidauana 4797 form ltr. in 6 wks. v/s Geter de Oliveira, Depto. Comercial (Barto-CT). R. Em. de Educacao Rural Santarem 4765 ltr in 6 mo. for PT rpt. & ms to v/s in Sept. column (Lazarus-LA). R. Gazeta 5955 n/d ltr in 35 ds. for 1 IRC v/s Ligia Dotti (Muick-PA).

**BULGARIA:** R. Sofia 11750 f/d cd. in 75 ds. (Cucura-PA). same-partial data cd. in 54 ds. w/rpt forms & sked. (George-TX).

**BYELORUSSIAN SSR:** R. Moscow via Gorky 17830 in 2 mo. (Margritz-NE).

**CAMEROON:** R. Yaoude 9745 "World Map" cd. in 6 wks for EG rpt. & 2 IRCs (Saylor-PA).

**CANADA:** RCI 9755 f/d cd in 17 ds. (Semsky-IL).

BEC WS Sackville 9510 n/d cd. in 4 mo. (O'Donnell-PA). CHNX Halifax 6130 cd. in 18 ds. for ms. v/s Doug V. Hiltz, Eng. Dept. (Clifford-OK). CKFX Vancouver 6080 (10 watts!) logo cd. in 5 wks for 1 IRC. (Leithner-TN). date-only cd. in 1 mo. (Muick-PA). cd. w/o time in 37 ds. for 1 IRC, v/s Larry Howell (Desrosiers-MA). f/d cd. in 22 ds. for 2 IRCs, v/s Jack Wieke, Eng'g. (Carbis-CA).

**CANARY IS:** RRE 15365 f/d cd. in 4 wks. (Dittrich FL). in 32 ds. for SP rpt. v/s Ambrosio Wang (Clifford-OK). in 5 wks. w/pennant (Saylor).

**CHILE:** R. Mineria 9750 f/d SP/EG ltr. in 1 mo. for SP rpt. & 1 IRC v/s Manuel Vergara Llanca, Gerente (Smallwood-AL).

**CHINA:** R. Peking 11500 f/d "Yangshuo Landscape" cd. & pennant in 25 ds. (Byron-NY). p/d "Via-duct" cd. in 18 ds. (Danko-NJ). 15285 f/d cd. in 21 ds. (Cobb-OR). cd. w/o time in 3 wks w/sked & promise of calendar (freq. ?) (Kapinos-MA).

**COLOMBIA:** L.V. del Cinaruco 4865 Caracol map cd. from

Tech. Dept.  
in 5 mo. for  
SP rpt. .(NZ  
(Greenyer-  
Ecos del  
Combeima 6025  
personal ltr  
from Alfonso  
Tovar in 1  
mo. (Bloch-  
MD).

Continued--

**CBC**



**RADIO**



CANADIAN BROADCASTING CORPORATION SOCIÉTÉ RADIO-CANADA

RADIO CITY GALLERIA DEL CORSO 4 Tel 706712



MILANO

**РАДИО**  **RADIO**

**M O C K B A**

**МОСКВА**



**РАДИО**



COLOMBIA: Em. Nueva Granada 6160  
f/d cd. in 3 wks. for EG rpt. &  
1 IRC via R. Cadena Nacional  
(Dittrich-FL).

COOK IS: RCI 5045 f/d "Man & Shell"  
cd. in 41 wks. for 1 IRC. v/s  
Moorea E. Tanaroca. (Howard-CA).  
same in 21 ds. for 1 IRC same  
v/s (Wallace-HI--no name).

COSTA RICA: R. Reloj 6006 n/d cd. in  
38 ds. for SP rpt. & ms. v/s  
Roberto E. Aragon (Hardester-CA).  
R. Casino 5954 freq. only cd. &  
green & white pennant for SP rpt  
& 2 IRCs (Lobdell-MA). same  
plain white cd. in 44 ds. for  
EG/SP rpt. & 1 IRC (Eastman-TX).  
in 43 ds. for EG rpt (Dittrich).  
R. Noticias del Continente 9615  
f/d cd in 1 mo. (Muick-PA). n/d  
cd. in 2 mo. SP rpt (Greenyer-NZ).

CYPRUS: BBC WS 7140 n/d cd in 4 mo.  
(O'Donnell-PA).

CZECHOSLOVAKIA: R. Prague 5930 f/d  
cd. in 51 ds. (Sbordone-FL).

DENMARK: R. Denmark 15165 f/d cd. in  
3 wks. (Matthews-OH).

ECUADOR: HCJB 9745 f/d cd. in 31 ds  
w/cardboard pnnt. (Carbis-CA).

15115 f/d cd. in 31 ds. for EG rpt. & ms.  
(Fraser-MA). 17890 cd. in 20 ds. for EG rpt. & 2 IRCs (Semesky-IN). All  
were "Jama Coaque" cds. Ondas Azuayas 4980 logo cd. & pennant in 1 1/2 mo.  
for SP rpt. (Valko-PA). in 3 mo. for SP rpt. v/s Dr. Jose A. Cardoso F.,  
Gerente General (Greenyer-NZ).

EUROPEAN RUSSIA: R. Moscow via Leningrad 21600 & Serpulchov 9795 (Margritz-  
ME). via Moscow 9600 & 9530 (Matthews-OH). same (?) 15465 f/d cd. for SP  
rpt. of "Escucha Chile" pgm. in 41 ds. (George-TX).

FINLAND: R. Finland 15400 "Audience Correspondence Card" (n/d) in 28 ds. for  
EG rpt. v/s Helena Poba (Clifford-WA). n/d cd. in 44 ds. for 2 IRCs.  
same v/s (Semesky-IN).

FRANCE: RFI 15360 f/d cd. & pennant in 1 mo. on 2nd try. (O'Donnell-PA).

GABON: RTG 4777 map cd. in 59 ds. for 2 IRCs & FR rpt. (Sbordone-FL).

GALAPAGOS IS: L.V. de Galapagos HCVG8 4810 "Iguana, Flamingos, & Focas Mar-  
inas" cd. w/ 10th anniv. pennant in 4 wks. for SP rpt. & 1 IRC. (Saylor-  
PA). cd. w/ pennant in 1 mo. for SP rpt. & 1 IRC (Smallwood-AL). same  
p/d cd. & pnnt in 1 mo. for EG rpt. & 1 IRC. v/s Director Padre Raúl  
Ponto (Dittrich-FL).

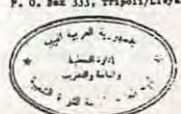
GEORGIAN SSR: R.  
Moscow via Tbil-  
isi 15150 f/d cd  
in 1 mo. for WS  
xmas (Smallwood)

GERMANY (EAST): RFI  
11890 f/d cd. in  
54 ds. for 2 IRC  
w/ ltr. from  
Rudy Friedel.  
(Carbis-CA).

**POLSKIE RADIO**



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
جمهورية ليبيا  
هيئة العامة لإذاعة الصوت والتلفزيون  
الرقم الإذاعي  
Terry L. Erueger  
84 South Winter Park Drive  
Casselberry, Florida 32707  
U. S. A.  
Date: January 9, 1977  
Dear Mr. Erueger,  
We received your letter with thanks concerning your  
reception report of December 22, 1976 against our  
verification. We have checked and find correct, there-  
fore we are grateful to verify it.  
Kindest regards  
Yours faithfully  
R. J. Ezzed  
People's Revolution Broadcasting Corp.  
P. O. Box 333, Tripoli/Libya  
Nice QSL.  
Not too many  
of these QSLs  
from Libya  
have shown up.



RADIO AUSTRALIA  
OFFICIAL VERIFICATION CARD

**GERMANY (EAST):** (con't) same in 6 wks. v/s Rudy Freidel (Margritz-NE).  
**GERMANY (WEST):** DW 9565 cd. in 18 ds. w/ pennant (Dittrich-FL).  
**GREECE:** VOA Kavala 11760 "Americom" f/d cd. in 37 ds. v/s Kathy Burson (Cucura-PA). same in 1 mo. w/ same v/s (Matthwes-OH).  
**GREENLAND:** Grønlands Radio 5980 p/d folder QSL in 6 mo. for EG rpt. & 3 IRCs v/s B. Hansen (Matthwes-OH).  
**GUAM:** KTWR 11840 f/d cd. in 31 ds. for EG rpt. & 2 IRCs v/s S. Roessner (Hughes-MAN). in 2 wks. for 2 15¢ stamps same v/s (Bywater-KY). cd., pennant & sticker in 1 mo. for 15¢ stamp (Saylor-PA). f/d cd. in 1½ mo. for ms. (O'Donnell-PA).  
**GUATEMALA:** L.V. de Atitlan 2390 personal ltr. in 5 wks. for SP rpt. & ms. v/s Felipe Vasquez Tuzi, Presidente (Lobdell-MA). R. Chortis 3380 ltr. after f/up in 6 mo. (Bloch-MD). R. Cultural 3300 f/d cd. & sticker in 32 ds. for EG rpt. & 3 IRCs. (Witte-GA). R. Tezulutan 4835 cd. & personal ltr. from Oscar Alejan Dro Prado Cohoc, Secretario in 1 mo. for SP rpt. (Greenyer-NZ). cd. 6 mo. after f/up. (Bloch-MD).  
**GYANA:** GBS 5950 f/d ltr. in 2 mo. for EG rpt. & 2 IRCs v/s G. Flood for L.R.E. Case, C.E. (Onken-IL). f/d ltr. in 3 wks. for 2 IRCs. (Kapinos-MA)  
**HAITI:** 4VHF 11835 cd. in 2 mo. for SP rpt. & IRCs v/s Mrs. Edna Beachy, QSL Sec'y (Greenyer-NZ). f/d cd. in 196 ds. for EG rpt. (Eastman-TX).  
**HOLLAND:** R. Nederland 9590 f/d "1969-1979 Bonaire" cd. in 10 ds. (Danko-NJ). 17895 f/d cd. in 110 ds. (Gliksmann-IL). Pnt only in 2 wks (Dittrich-FL)  
**HUNGARY:** R. Budapest 9833 f/d cd. in 3 mo. (Matthwes-OH).  
**ISRAEL:** IBA 11655 f/d "Flag" cd. in 33 ds. (Byron-NY). 15485 cd. in 47 ds. (Cobb-OR). 21625 f/d cd. in 54 ds. (Clifford-OK). (Sedgeley-CO).  
**IVORY COAST:** R. Abidjan 7215 f/d map cd. in 52 ds. for EG rpt. & 1 IRC  
**JAPAN:** R. Japan 9505 "Water Lillies" cd. w/o time in 18 ds. (Semsky-IN).  
**JAVA:** V.O. Indonesia 11790 f/d "Wayang Golek" cd. in 3 mo. (Margritz-NE).  
**KOREA (SOUTH):** R. Korea 9580 & 11725 f/d cd. & pennant in 1 mo. (Matthwes-OH). 9720 & 11830 f/d cd. & pennant in 58 ds. (Pickard-IL).  
**KUWAIT:** R. Kuwait 12085 f/d folder in 10 mo. for 1 IRC (Dittrich-FL).  
**LEBANON:** Voix du Liban 6550 ltr. in 21 mo. v/s Joseph El-Hachem, le directeur. Addr: B.P. 1645271, Achrafieh, Lebanon. (Sizer-CT). in 16 mo. for EG rpt & 2 IRCs same v/s (Routenburg-ONT). in 35 wks. for FR rpt. (Bishop-PA). in 9 mo. (Barto-CT).  
**LIBERIA:** VOA Monrovia  
 7280 f/d cd. in 7 ds. v/s Kathy Burson (Cucura-PA).  
 15445 f/d cd. in 16 ds. (Cobb-OR).  
 7280 f/d cd. in 11 ds. (Sedgeley-CO).  
 ELWA 4770 f/d cd. in 18 mo. for 2 IRCs (O'Donnell-PA).  
**LITHUANIAN SSR:** R. Vilnius 15525 f/d cd. in 2 mo. for EG rpt. (Margritz-NE). 12060 f/d cd. in 35 ds. (Schlaugat-WI). Note that xmtrs probably not in republic-ed.  
**LUXEMBOURG:** R. Luxembourg 6090 f/d cd. in 5 mo. after f/u (Dittrich-FL). in 6 mo. for 1 IRC (Sedgeley-CO).  
**MALAWI:** MBC-Blantyre 3580 f/d mimeo ltr. in 2 mo. for 1 IRC. VIC #108! (Smallwood-AL).  
**MALAYSIA:** VOM 15295 map cd & blue & white pennant in 1 mo. (Valke-PA).  
 RM Pinang 7295 cd. in 1 mo. for ms. (Leithner-TN).

إذاعة صوت لبنان  
**la voix du liban**



Dear Sirs

The Radio VOICE OF LEBANON acknowledge, with thanks, your report dated.: Dec 9th 1978

at : ...5h 47... to : ...5h 50... GMT  
 Frequency : .....6550..... KHz

The program you were listening to was : ..Morning.. Music.....

We hope that you will continue to listen to our transmissions, and to send us your reports from time to time which will always be appreciated and acknowledged.

Yours Thankfully

The Radio VOICE OF LEBANON

Le Directeur Général  
 JOSEPH EL-HACHEM



# TIFC

LIGHTHOUSE OF THE CARIBBEAN  
FARO DEL CARIBE

"Let your light so shine before men,  
that they may see your good works,  
and glorify your Father which is in  
heaven". Matthew 5:16

"ILLUMINATING THE WAY TO LIFE!"

"Iluminando el Sendero de la Vida"

We happily confirm your reception of TIFC, Lighthouse of  
the Caribbean.

Con el mayor gusto confirmamos su recepción de TIFC  
Faro del Caribe.

Departamento de Programas



from the  
LOBDELL  
collection

## LA VOZ DE LOS ESTADOS UNIDOS DE AMERICA



MALI: R. N. du Mali 5995 "Africa" cd, in  
1 mo. (Bloch-RD).

MEXICO: R. Mexico 15430 n/d cd. & ltr.  
w/ sticker in 34 ds. via certified  
mail for SP rpt. & 1 IRC. v/s Jorge  
Haro Romero (Sedgeley-CO).

MOHACO: TWR 7140 map cd. & pennant in 3  
wks. (Routenburg-ONT). 9495 f/d cd.  
& pennant in 18 ds. for 2 IRCs (Pick-  
ard-IL). 11705 cd. in 16 ds. for 2  
IRCs (Witte-GA).

MONGOLIA: R. Ulan Bator 4995 f/d cd. in  
2 mo. w/ pennants (Barto-CT). 12070  
f/d blue logo cd., postcard sked, &  
paper pennant in 1½ mo. for 1 IRC  
(Smallwood-AL).

NEW CALEDONIA: R. Noumea 7170 f/d ltr. in  
5 wks. for EG rpt. (Margritz-NE).

NEWFOUNDLAND: CKZN 6160 f/d cd. in 50 ds. for  
1 IRC v/s P.H. Holm (Sedgeley-CO).

NEW GUINEA TERR.: R. East Sepik-Wewak 3335 f/d map  
cd. in 102 ds. for 1 IRC. Cd. sed 1st from Ha-  
waii. (Wallace-HI).

NIGERIA: V.O. Nigeria-Ikorodu 7255 logo cd. in 2 mo. for  
1 IRC (Leithner-TN). 11770 f/d cd. in 3½ mo. for 3  
IRC's (Matthews-OH). 15185 f/d cd. in 5 mo. (Prisco-PA). N.B.C. Sogunle  
-4990 f/d form ltr. in 6 mo. for 2 IRCs sed they prefer rpts. on ext.  
svcs. v/s C. Studii (Danylenko-ONT). R. Plateau-Jos 5965 f/d ltr. in 3  
mo. (Barto-CT). f/d form ltr. in 18 mo. w/ apologies for delay for 2  
IRC's (Lobdell-MA). f/d ltr. in 2 mo. for 1 IRC (Moore-PA).

NORWAY: R. Norway 15175 f/d cd. in 76 ds. (George-TX).

PAKISTAN: R. Pakistan 17830 "Paradise Point" cd. in 25 ds. (Sbordone-FL).

PAPUA TERR.: NBC Port Moresby 4890 f/d map cd. in 26 ds. for EG rpt. (East-  
man-TX). 9520 in 31 ds. w/ pennant & sticker (Hughes-MAN). same in 28  
ds. for 1 IRC. (Dye-MO).

PERU: R. Atlantida 4790 ltr. in 3 mo. for SP rpt. & ms. after many f/ups. (On-  
ken-IL). R. Juliaca 5017 per. ltr. in 5 wks. v/s Alfredo Araico Guevara,  
Dir. (Barto-CT). R. del Pacifico 9675 cd. in 1 mo. (Bloch-MD).

PHILIPPINES: VOA Tinang 17740 f/d cd. in 7 ds. v/s Kathy Burson (Cucura-PA).  
17790 f/d cd. in 10 ds. (Glikman-IL).

POLAND: Polskie R. 11815 f/d cd. in 55 ds. (Byron-NY).

REUNION: FR3-St. Denis 2446 f/d cd. & ltr.  
in 5 yrs. for FR rpt. & IRCs. v/s P.  
Lehaut, Le Chef (Abraham-MI).

ROMANIA: R. Bucharest 9570 f/d "Bran Castle"  
cd. in 104 ds. for 3 IRCs (Hensley-TX).  
9570 & 11940 "Hercules Bath" cd. in 3  
mo. (Twiggs-CT). 11890 f/d "Mamaia  
Beach" cd. in 106 ds. w/ pennant v/s Mr.  
Constantin Vasile (Byron-NY).

SARAWAK: R. Malaysia-Kuching 7160 f/d  
"Broadcasting House" cd. in 3 wks. for  
2 IRCs (Lobdell-MA). 7270 in 27 ds. for  
2 IRCs (Leithner-TN).

shalom from jerusalem!



ISRAEL  
BROADCASTING  
AUTHORITY  
external service  
p.o.b. 1082  
jerusalem, israel

from Leslie Byron

SIERRA LEONE: SLBS 5980 f/d aerogram in 3 mo. for EG rpt. & ms. v/s H.A. Lynch. (Prisco-PA).

SOLOMON IS: SIBC 5020 f/d cd. in 103 ds. for 1 IRC (Clifford-WA). 9545 f/d logo cd. in 95 ds. for 1 IRC (Sedgeley-CO). same in 1 mo. for EG rpt. & IRCs (Lazarus-LA). in 33 ds. for 2 IRCs (Hughes-MAN).

SOUTH AFRICA: R. RSA 5980 f/d "Table Mt." cd. in 18 ds. (Kremer-DE). 9610 cd. in 21 ds (Danko-NJ). 15220 f/d cd. in 3 wks. (Kapinos-MA). 25790 cd. in 1 mo. (Leithner-TN). Springbok R. 4810 "Industries" cd., pennant, & Monitoring Panel nxltr. in 7 wks for 11/78 reception. v/s P.V.D.M. Martins (Saylor-PA).

SPAIN: REE 11880 (Noblejas) cd. in 49 ds. v/s Aw Ambrosio Wang, DX Sect. (Clifford-OK). "Ibiza" cd. in 28 ds. for 3 IRCs (Mc Cants-LA). 9630 f/d cd. in 33 ds. w/personal ltr. (Byron-NY). R. Liberty 15445 cd. in 4 wks. (Saylor-PA). 17885 f/d "Mike over Map" cd. in 40 ds. for EG rpt. to Germany (Gliksman-IL).

SRI LANKA: SLBC 15425 f/d cd. in 18 mo. from Ravinda Bulathgama of the Radio DX Listeners' League of Kandy City for 3 IRCs (Leithner-TN).

SUMATRA: RRI Medan 4764 f/d cd. & ltr. w/ blue & white & yellow RRI sticker in 210 ds. v/s Cornell R.H. Tobing, B.A. (Gower-IL).

SURINAME: SRS 4850 cd. in 18 mo. for 2 IRCs & 2 EG rpts. v/s Edith R. Russel (Byron-NY).

SWAZILAND: TWR 9640 f/d map folder in 24 ds. (Wallace-HI).

SWEDEN: R. Sweden 11705 map cd. in 1 mo. for SSB xmsn (Saylor-PA). 15275 cd. in 13 ds. (Danko-NJ). 15290 f/d cd. in 60 ds. (Witte-CA)

SWITZERLAND: SRI 15305 "Valley" cd. & sticker in 6 wks. (Saylor-PA). 21570 "Mountain" f/d cd. in 67 ds. (Kremer-DE).

TADZHIK SSR: R. Moscow via Dushanbe 15220 f/d "Street Scene" cd. in 5 wks (Abraham-MI).

TAHITI: FR3-Papeete 15170 f/d cd. in 1 mo. for FR rpt. & 1 IRC. (Ditt-rich-FL). in 33 ds. for EG rpt. & 1 IRC. (Hughes-MAN) 11825 in 23 ds. for EG rpt. (Cannon-CA).

RADIO AUSTRALIA



VOICE OF AMERICA

**TAIWAN:** Central BC System 11905 f/d cd. in 3 wks. for 3 IRCs v/s Chen Mei-sheng, Deputy Director (Matthews-OH).

**TIBET:** Lhasa PBS 9490 "Bridge" cd. in 3 wks. (Valko-PA). f/d "Ships" cd. in 3 wks. via Peking for a 1976 f/up (Routenburg-ONT).

**TURKEY:** V.O. Turkey 11880 f/d "Turkish Humor" cd. & sticker in 43 ds. (Danko-NJ).

**TURKMEN SSR:** R. Moscow via Ashkhabad 15195 f/d cd. in 7 wks. after cd. returned for site. Rpt. of pgm to Chile. (Abraham-MI).

**UGANDA:** UBC 15325 f/d "Studio Complex" cd. in 8 1/2 mo. for 1 IRC v/s C.A. Kizzakizito (Dittrich-FL).

**UKRAINE SSR:** R. Moscow via Kiev 11770 (Matthews-OH) & (Margritz-NE). via Lvov 11780 & 11750 (Matthews-OH). via Vinnitsa 9720 & 11735 (Margritz-NE). 17835 f/d cd. in 70 ds. (Concannon-CA). R. Kiev 11735 f/d "Plaza" cd. in 59 ds. (Schlaugat-WI). 11920 f/d "Institute" cd., pennant, ltr., sked, & DX Club cert. in 3 mo. for 1 IRC (Smallwood-AL).

**URUGUAY:** R. Carve 6155 date-only ltr. in 33 ds. for SP rpt. & 3 IRCs which were returned. Also rec'd sticker. v/s Graciela Corradi, Secretaria. (George-TX).

**U.S.A.:** VOA via Bethany 11895 f/d cd. in 10 ds. (Glikman-IL). 15250 f/d cd. in 9 ds. v/s Kathy Burson (Dittrich-FL). via Greenville 9670 f/d cd. in 19 ds. (Cobb-OR). via Delano 11740 f/d cd. in 18 ds. (Cobb-OR). via Dixon 11830 f/d cd. in 7 ds. (Cucure-PA). 17720 f/d cd. in 3 wks. v/s Wayne Greene site now off air (Matthews-OH). BBC WS via Greenville 11750 n/d cd. in 4 mo. (O'Donnell-PA). WYFR-Scituate 21525 f/d cd. in 34 ds. for ms. (Wallace-HI). R. Polaris 7625 f/d ltr. type cd. only .85 watts (Valko-PA). in 1 mo. (Moore-PA), (Twiggs-CT), & (Porter-CT). WDAB (Pirate): 6213 f/d cd. in 10 ds. for ms. v/s Ron Kay (Fisher-MA), same in 7 ds. Power 50 w. My first pirate QSL v/s Ron K. (Matthews-OH). 6215 f/d postcard in 2 wks. All correspondence must now be sent to Free Radio Campaign, USA. (Muick-PA). 6208 f/d postcard of Daytona Beach in 6 ds. (Swanson-IA). 6218 in 18 ds. Postmarked Jacksonville, FL (Bares-CT). WQRP 27085 f/d ltr. in 3 ds. (O'Donnell-PA). Samurai R.: 3700 SSB f/d ltr. in 2 ds. v/s Capt. Crazy (O'Donnell-PA). R. Radical 3500 f/d makeshift QSL in 2 wks. Rpts. can be sent to F.R.C.\*U.S.A. (Muick-PA). WEAG

Alcoa, TN 2940h f/d PFC in 10 ds. (Moore-PA). WELK Charlottesville, VA 2800h f/d PFC in 1 wk. (Moore-PA). WXT613 (see 8/79 column) 1610 p/d cd. in 6 ds. Stn. uses 2 watts (Moore-PA). -- Excellent Don!



**Radio Republic**  
OAX 6X - 1220 KHZ  
245 MTS ONDA MEDIA  
ONDA CORTA-BAND 49MT  
5995 KHZ.  
SAN CAMILO 501 A

**AREQUIPA**  
**PERU**

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Don't Forget to  
in reply please quote ) F/14.

Telephone: Dublin 52361.

T. J. MONAGHAN,  
B.Sc. (Eng.), M.I.E.E., M.Inst.C.E.I.  
Engineer-in-Chief



Óifis an tPríomh-Innealtóra,  
Office of the Engineer-in-Chief,

An Roinn Post & Telesmaí,  
Department of Posts and Telegraphs.

An Caisteán,  
The Castle,

Dáte Áras Cluic,  
Dublin.

8 July, 1949.

Sydney J. Osterman, Esq.,  
450 Beach 124 St.,  
Rockaway Park,  
New York, USA.

Dear Sir,

It is desired to acknowledge with thanks receipt of your letter dated 12th June and to confirm your reception report on the Irish Short Wave Broadcasting Station on the 11/6/49.

The Irish Short Wave Station at present broadcasts news daily from 1.30 to 1.40 p.m. and 6.30 to 6.50 p.m. on 17840 KC/S. A new 100 Kilowatt Shortwave Station is in course of completion and is expected to be in operation before the end of the present year, the transmission hours will be between 1 a.m. and 4 a.m. local Summer Time and will be directed to North America.

We shall be glad at all times to receive reception reports from you.

Yours faithfully,

for Engineer-in-Chief.

USSR: R. Moscow 25m f/d cd. in 42 ds. (Concannon-CA).

VATICAN STATE: R. Vatican 11845 f/d cd. in 25 ds. for 2 IRCs (Semsky-IN).

VENEZUELA: L.V. del Tigre 3255 date-only form ltr. & pennant in 236 ds. for

SP rpt. & ms. v/s Graciela Cedeño (Moore-PA). L.V. de Carabobo 4780 postcard in 6 wks. on 4th try for SP rpt. & ms. v/s Oswaldo & Julie (Lobdell-MA). R. Lara 4800 f/d logo cd. in 47 ds. for SP rpt. (Dittrich-FL). in 3 mo. for ms. (Leithner-TN). R. Universo 4880 f/d logo cd. in 47 ds. for SP rpt. (Dittrich-FL). R. Juventud 4900 f/d "Logo & Dancers" cd. in 47 ds. for SP rpt. (Dittrich-FL). R. Carora 4910 f/d ltr. in 17 ds. for SP rpt. & 1 IRC--returned v/s Florde González, Directora (Dittrich-FL). R. Rumbos 4970 f/d cd. in 164 ds. for EG rpt. & 1 IRC (Concannon-CA). in 10 mo. for ms. (O'Donnell-PA). R. Barquisimeto 4990 f/d cd. in 9 mo. for ms. (O'Donnell-PA). f/d cd. in 47 ds. for SP rpt. (Dittrich-FL). YVTO 6100 f/d cd. in 34 ds. for SP rpt. (Concannon-CA).

YEMEN ARAB REP.: R. Sana'a 4853 ltr. w/e time in 2 yrs. for EG rpt, ms., & 4 IRCs after 10 attempts in 7 yrs. VIC #208 (Young-CA). 9780 4 form ltrs. in 4-16 mo. (Lobdell-MA). in 130 ds. for 1 IRC & EG rpt. (Glikman-IL). in 252 ds. for EG rpt. & 3 IRCs VIC #82 (George-TX). 2 ltrs in 7 & 9 mo. VIC #145 tnx to their D.C. embassy (Gower-IL). in 9 mo. for 2 IRCs & EG/FR rpt. v/s Teah. Dir. (Onken-IL). in 11 mo. for AR rpt. & 3 IRCs (O'Donnell-PA). in 36 ds. for EG rpt. & 2 IRCs (Fisher-MA). in 3 mo. (Twiggs-CT).--Somebody decided to clean out the files!

An even 100 countries this month. I apologize for any inadequacies in this month's column but I'm not very used to this kind of thing. Sam is a tough act to follow. The future of this section may be decided by next month. Keep those reports coming!

---Gregg Bares---237 Colonial St.--Oakville, CT--06779---USA-----

**HAP ITEMS FOR SALE:** The response from last month has been tremendous. However, we still have the following stickers and decals for sale at \$.25 each or 5 for a dollar: WRSC, WZNT, Radio Budapest, Radio City-194, Radio Vatican, CFMI, WMNI, Voice of Free China, WCAV, WBET, WSRB, KRNA, WHAL, CKNW, WNIU, Radio Aberdeen and SHA. To this list we are adding CHSC, WSYR, KDKA, KPOF, WYSL, CKSO, WSIG, Capitol Radio-BBC, WFLA, WSKG, ORU-Belgium, WAME, WXLN, WDGW, WMAQ, KOAX, WHIM, Radio Scotland, ORF-Austria, Radio HumberSide-BBC, WCIE, KBLE, WKJR, WCCC, WTIC, Radio Nederland, Radio Habana and Radio Sweden.



- \* The following are available for \$.50 each: Radio Wales sticker, Radio Vatican sticker-pennant, WJIB "Sailing Ship" wall poster, Suitable for framing!, Sud Radio-Andorra sticker, Voice of Free China station pin, KDKA "Rainbow" station badge, Radio Australia wall poster, and KUAC "University of Alaska" iron on T-Shirt decals.
- \* The following are also available for the quoted prices: WJWJ station pins (\$.25), Radio Mexico station pennant (\$1.50), Voice of Free China paper pennant (\$.75), four (4) different CBC Radio iron on T-Shirt decals (\$2.00) CKSO match books (\$.25), WFLI key chains (\$.25), Radio Belgium station pins (\$.25), three (3) different Radio Peking station pins (\$2.00), KOAX wall poster (\$.25), WSKG wall poster (\$.25), Capitol Radio wall poster - a real beauty (\$1.50), BBC Local Radio Badge (\$.25), 6TZ coaster (\$.25), Radio Nederlands pennant (\$1.00) and Radio Ulan Bator paper pennant (\$1.00).

- HAP BID ITEMS:** The bid winners for items 1-15 will be announced in the next issue. The following items are now up for your bid: ITEM #16. Capitol Radio-BBC decal, blue and white and over 4" long! #17. Deutsche Welle cloth pennant, blue and white, 6x13". #18. Radio Andorre decal, red, white and yellow, 2x10". #19. Gamma Radio Milano multi-colored decal. #20. TGVN-La Voz de Nahuala cloth pennant, multi-colored, 6x8.5". #21. Radio Pyongvang cloth pennant, red, white and blue, 4.5x8.5". #22. Voice of Free China-BCC cloth pennant for the NA Service, red, white and blue, 5x8". #23. Radio RSA cloth pennant, orange, white and black, 5.5x10.5". #24. Voice of Free China cloth pennant, blue, red and yellow, 4x9". #25. Deutschland-funk cloth pennant, black, red and yellow, 5x8". #26. CBC-Northern Service vinyl pennant, blue and white, 3.5x8.5". #27. RCI vinyl pennant, red and white, 4.5x9". #28. Voice of Free China key chain, gold and brown with a zippered case - beautiful! #29. 2JJ wall poster, red, white, and black, 14x17". #30. Radio Australia paper pennant, yellow, white and green, 4x9". #31. Radio Bucaramanga "Bee" decal, multi-colored 4.5x6.5". #32. Radio Peking plastic pennant, "Tien an Men". #33. Radio Peking plastic pennant, "Yenan". #34. Radio Peking plastic pennant, "ChingKang Mountains". #35. Radio Peking plastic pennant, "Mountain Village". #s 32-35 are multi-colored and measure 5.5x10.5".....and now for the following specials!..... #36. Radio Andorre T-Shirt (small) red, white and yellow. #37. WMAQ T-Shirt (medium) yellow, green and brown. #38. WRAL T-Shirt (small) blue and sleeveless. #39. WSYR "Yankee" T-Shirt (medium) red, white and blue. #40. Capitol Radio T-Shirt (small) red, white and blue - a real beauty! #41. Capitol Radio T-Shirt (medium) red, white and blue - a super beauty! Please submit a minimum bid of \$4.00 or higher for items #36-41.
- \* We have some very special free gifts and items for all who order the above items. Send all orders to Sam Barto, 245 Cherry Ave, J-11, Watertown, Conn. 06795 USA. Make all checks payable to me. Write HAP donation at the bottom of the check. Remember all of your donations are going to the Handicapped Aid Program to help those individuals less fortunate than ourselves.
  - \* We have hundreds of other items coming up in the next few months. I'm sure we will have something for you! See you next month.....

LA VOIX DE L'AMITIE

BP 702  
1040 BRUXELLES  
BELGIUM





# SPECIAL *feature*



This sub-microscopic bug looks obnoxious, doesn't it? Perhaps because of its striking resemblance to the dread blood disease transmitted by the tse-tse fly in Africa. After becoming host to this infectious pest, Walt Chmara rushed over to the friendly neighborhood bacteriologist for a culture sample to be taken for observation, and here is what he came up with:

## DIMINUTIVUS XPERTUS

### COMMON NAME: DX bug

**DESCRIPTION:** This is the cause of the disease called "DX Rapture", transmitted by a tiny specie of parasitic gnat with earphone-like front appendages, a pair of hooks, and very sensitive tiptoes. In its adult stage, it develops highly directional antennae for locating faint radio signals, on which it thrives. The bite of this insect is never fatal, but the bacteria injected communicates the DX disease, a worldwide epidemic. A person bitten, becoming a host to thousands of bacteria, is called a DX'er. The effects of a bite are only temporary because the body slowly develops a tolerance for a particular variety of DX germ, but never total immunity. This means a presumed cured former DX'er can be re-infected at any time. However, when one becomes a host to the gnat's larvae as well, the brain is enslaved by them, causing the affected human to search for faint radio signals for them. When they are mature, they leave the body, but, knowing a good thing when they see one, they usually take their time about leaving. Extreme cases have been known to last for life. Gnats have been discovered hanging upside down on copper wire, resting in old QSL card collections, radio magazines, or DX club bulletins. They avoid powerful transmitting sites and abhor poor radio conditions, so this could be the possible key to their control. But, frankly, who really wants to?

After doing this comprehensive study of the carrier of DIMINUTIVUS XPERTUS, I had the foresight to ask a scientist friend of mine to stay at my house as a neutral observer. Here is that report, minus the German accent:  
DAY ONE: Subject has been bitten by the gnat; there appears to be no visible immediate effect.

DAY TWO: Subject has tuned in an unusual interval signal. Reaction: overjoyed.

DAY THREE: After mailing reception report, subject seems no longer content with the above-mentioned signal. Dials a lot. Grumbles a lot.

DAY FOUR: Subject refuses to eat with family. They know subject is exhibiting drastic behavior changes. Subject thinks family is only trying to keep him from recieving some small island listed in the WRTH.

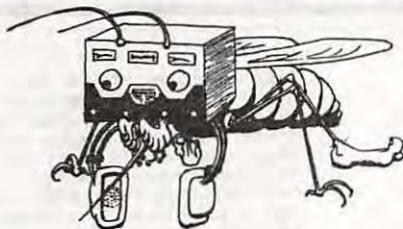
DAY FIVE: Subject has given up sleeping at night. Still tunes dial. Still grumbles. Some-

thing about GRM. Today, with the agility of a spider, subject has risked life in high places to put up a copper line.

DAY SIX: Subject subjected himself to near-lethal doses of science-fiction. Only brings temporary relief. Level of temporary relief probably varies with individual.

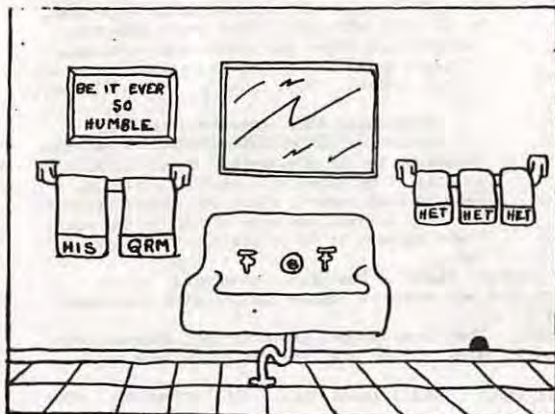
DAY SEVEN: I'm leaving!! A week of nothing but this DX talk can drive one bananas, friend or no friend!!!

Well, this subject has concluded that when you've been bitten by the DX bug, you remain sane, but everybody else goes crazy. Thank goodness there's NASWA. --Walter Chmara.



WHY I AM A SWL-er  
David K. Maxfield

I used to jet about the world in B-707's and B-747's, but now I stay at home with my RF-4800. It's a dollar-ous story. Franco-ly speaking, I have lost my yen for forint travel because it has become re-mark-ably expensive. We must keep schilling out, and peso much for everything that we have to carry pounds of American money. Lira-cal g-rand times of making rupees abroad are past. Now our funds are a mere drachma in the bucket. We cruiseiro-fied on a guilden-ed cross and, to crown it all, we still are zloty-ed for tips. Overseas bargains are bul and we ru every day we don't escudo on home. All that meat and no pesetas!  
SWL-erance is cheaper and less risky. The DX aren't stacked against us.



I awakened one day before dawn  
A hot tin had encouraged me on;  
Tho the signal was poor,  
I heard it for sure,  
But I sneezed and the ID was gone

Oh pity poor Marty McDevitt,  
(he figures it's best to forget it)  
He listened one hour  
But the ID went sour  
'Cause his wife just then yelled  
"Come and get it!"

(limericks by Ed Ricchezza,  
February 1974. Artist unknown)

# update

Tom Allenan  
615 W. 43rd Terr., Apt. 6  
Kansas City, MO 64111 USA  
(816) 931-5943 0030-0400 only!

UPCOMING DEADLINES: 10 November (Mid-Nov) 19 November (December) 10 December (Mid-Dec)

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- ✓ **ALGERIA** RTVA, 9610, at 2000; M w/ ID, times freqs and pgm of local EzL mx. (Stu Klein, FL 10-9) — RTVA also noted on 9610 at 2000 in EG w/ freqs given as 9610, 11727 and 7125; mx, nx and mx spotlight. Heard 11614.3 rather than 11727 as // and 7125 not noted at all. (Bob Zilmer, WI 10-6)
- ✓ **AUSTRALIA** RA, 15320, in EG 0435; pgm on theatre in Australia. (Ruth Vollrath, MO)
- ✓ **BOTSWANA** Gaberones, 4845, in EG 0401+; recorded sermoette in heavily accented EG. (tba)
- ✓ **BRAZIL** R. Riberao Preto, 3205, in PT 2350, w/ sports amid high static. (Marlin Field, MI 10-11)
- +++ Lins R. Clube, 3225, in PT 2305; mx pgm w/ a couple of IDs. (Field, MI 10-13)+++ R. Clube Marilia, 3235, in PT 2340; mx pgm. (Field, MI 10-11)+++ R. Globo, 6035, in PT 2240; two M annrcs w/ local nx, mentioning several cities, finally an ID at 2245. (Klein, FL 10-14)
- ✓ **CHILE** R. Univ. de Concepcion, 6135, in SP \*1000; trumpets IS, "Esta es R. Univ. de Concep.," freqs, EG ID by W, and request for reports. (Jack Jones, MS 10-16)
- ✓ **COLOMBIA** R. Cinco, 5040, in SP 0856; high-speed latin mx, "Cinco" repeated frequently. (Jones, MS 10-16)+++LV de Yopal, 5051, in SP \*0955; right into LA mx w/o ID or NA. First annrc at 1013 when they had a couple of quick IDs, with others later. Possible TODELAR chimes heard also. Many TCs. Het from Mundial. On its way out by 1040. (Jerry Berg, MA 10-17)+++Very nice, OM. tba+++LV de los Centauros, 5955, in SP \*0917; s/on w/ LA mx, ID as "La emisora del pueblo en Colombia," calls, freqs, "Buenos dias Colombia, and NA. (Jones, MS 10-16)+++Em. Nueva Granada, 6160, in SP at 1100; something new: WWV time sigs on hour, then RCN ID. (Klein, FL 10-8)
- ✓ **COSTA RICA** TIFC, 6035, in SP 1120; marimba mx, ID and calls 1125. Have also heard Reloj here. (Field, MI 10-16)
- ✓ **ECUADOR** HCJB, 3220, in Quechua 1015; musica huayna, talks by M, and then by W. Quen flutes at 1030 (Quenas are bamboo flutes very similar to recorders but w/o the sharp inside edge over which the air flows. It is played by placing it just below the lower lip and blowing in from above.) Unreadable ID 1030. (George Schnabel, NY)+++This is certainly your UNID George. Tnx also for the insight on quenacs. tba+++LV de Galapagos, 4810, in SP 0345-0403\*; usual format, s/off annrcs and the longest NA on SW today, five minutes if its a second. (tba)+++ R. Luz y Vida, 4850-55, in SP 1045; after mx ID given as R. Luz y Vida, Rdf Catolica desde Santo Domingo. Then Catholic religious service. (Field, MI 10-11)+++R. Rio Amazonas, 4870, in SP 0430; modern LA mx w/ some wild electrical effects, and M annrc w/ religious talks. (Klein, FL 10-10)+++ Rdf Nacional, 4940, in SP 0425; modern and mixed HC mx, canned ID, more mx. (Klein, FL) — Rdf Nac also noted at 1043 w/ ID, freqs, HC mx. (Jones, MS 10-18)+++R. Federacion, 4960, in SP 0033; german band style mx on marimbas, ID and TC. Musical concept not unlike that of a taco pizza. (tba)+++Ondas Azuayas, 4980, in SP 0415; M annrc w/ ID, TC, pop LA mx. In well. (Klein, FL)
- ✓ **EQUATORIAL GUINEA** LV del Rio Muni, 5005, in SP 0446; talks, EzL mx, ID. (Klein, FL 10-10)
- ✓ **GERMANY (FED REP)** R. Liberty, 5985, in lang 0655; W annrc, nx, ID, IS and carrier off. Replaced by stronger RFE (Portugal) HG 0700. (Klein, FL)+++SDR, 6030, in GM 0700; M annrc, local nx, ID and weather, and mx that made me want to go out for bratwurst and beer. (Klein, FL)
- ✓ **GUATEMALA** R. Mam, 4825, in lang 0230; M annrc, TC, ID, items of local interest over marimbas. (Klein, FL)+++R. Tesulutlan, 4835, in SP 0235; usual M annrc, mix of LA and marimba mx. (Klein)
- ✓ **GUAYANA** GBS, 5950, in EG \*0845; guitar IS (repeated from 0822), "Good morning, this GBS", and early church service. (Jones, MS 10-14)
- ✓ **HONDURAS** R. Lux, 4890, in SP 0220; M annrc, TC, "R. Lux, musica por Olanchito." (Klein, 10-10)
- ✓ **INDONESIA** RRI Gorontalo, 3265, in Indo 1147-1200; recorded mx, W annrc, ID 1159, and SCI. Heard this on two successive mornings. (Henry Lazarus, LA 10-13/14)+++ RRI Ternate, 3345, in Indo 1120; US pop and local mx, W annrc on half hour w/ ID annrcs, more mx. (Klein, FL 10-14)+++ RRI Ujung Padang, 4753, in Indo 1200; pips, warta berita // 4719. (Klein FL 10-14)+++ RRI Ambon, 4845, in Indo 1200; chorus w/ island mx, ID by M, SCI, pips, warta berita de Jakarta. (Klein, FL)
- ✓ **ISRAEL** ANARC-FRC has been working w/ IBA to start prime time IBA b'casts to NAM. Recently approval has been given for b'casts to NAM in slots from 2300-0300. Selection of freqs and times now underway. Target date for b'casts is 4 November. Suggested sked as follows: EG only 0000-0030, 0100-0130, 0200-0230 on 7412, 9815, 11638. Approval not final yet. Other languages also will be used. (Zilmer, WI)
- ✓ **JAPAN** RJ, 15270, in EG 0500; nx. (Vollrath, MO)
- ✓ **LIBYA** SPLAJBC, 5980, in AR \*0600; NA, M annrc, ID, and chanting by M. (Klein, FL 10-15)
- ✓ **NICARAGUA** LVN, 5950, in SP 1205; M&W annrc w/ many IDs and political commentary. (Klein, 10-14)
- ✓ **NORWAY** RN, 25730, in EG 1200; Norway This Week, nx and views, listeners letters // 21730. (Zilmer, WI)

- ✓ PAKISTAN RP, 15470, in EG 1700; mx, commentary, local mx. (Zilmer, WI 10-6)
- ✓ PAPUA NEW GUINEA R, Morobe, 3220, in PD 1151; local island mx, M anncr. (Klein, FL 10-14)+++  
 R. Madang, 3260, in PD 1143; uninteresting chants w/ hollow log drums. (Klein, FL 10-14)+++  
 R. S. Highlands, 3275, in PD 1115; M anncr, several annmnts in PD, possible PSAs, many mentions  
 of Mendi and PNG. (Klein, FL 10-14)+++R. Central, 3290, in PD in 1136; M annmnt w/ mention of  
 Boroko, TC, ads, ExL and local mx. (Klein, 10-14)+++ R. N. Solomons, 3322.5, in PD 1125; nice  
 local mx, chorus and hollow logs. (Klein, FL 10-14)+++R. E. Sepik, 3335, in PD 1132; W anncr  
 w/ TC, ID and many annmnts. (Klein, FL 10-14)+++ R. Milne Bay, 3360, in PD 1155; M anncr  
 w/ local nx from Alotau, severe UTE QRM on low side. (Klein, FL 10-14)+++ RENN, 3385, in PD  
 1148; W anncr w/ nice clear ID, string of ads. (Klein, FL 10-14)
- ✓ PERU R. Chinchaycocha, 4860, in SP \*1058; ID followed by NA. (Jones, MI 10-9)+++R. Huancavel-  
 Ica, 4885, in SP 0354; almost oriental sounding mx, M DJ, ID and into more familiar ranchera  
 mx. (tba)+++R. Tropical, 4935, in SP 1040; usual mx format for a Peruvian. (Field, MI 10-13)  
 +++ R. Eco, 5010, in SP 1040; Peruvian mx, Lady w/ TC each minute. (Jones, MS 10-10)+++R. Lib-  
 ertad de Jumin, 5040, in SP 0755\*; Peruvian mx, "Happy Birthday" in EG, ID, NA and off. (Jones)  
 +++ R. El Sol, 5970, in SP 1045; M anncr giving times and cities for something or other, TC  
 and ID finally. (Klein, FL)
- ✓ PHILIPPINES FEBC, 9710, in lang 1050-1100\* w/ "We Have Heard the Joyful Sound." No EG heard.  
 (Field, MI 10-11)+++R. Veritas Asia, 11775, in EG 1130; nx, religious nx, and mx. (Zilmer, WI)
- ✓ SRI LANKA AWR (SLBC), 15120, in EG 1300; Radio Monitors International, Window on the World  
 // 11835. (Zilmer, WI 10-7)
- ✓ SWAZILAND TWR, 4790, in lang TENTATIVE at 0406; sermons and hymns in some Afr lang. Tried for  
 ID but couldn't pick one out. This has been one of their winter freqs for the last couple of  
 years. (tba)
- ✓ SWITZERLAND SRI, 21545 SSB, in EG 1315; nx and Short-Wave Merry-Go-Round. SSB b'casts will  
 cease in November for lack of listener response. (Zilmer, WI)
- ✓ TAIWAN "V of Asia," 5980, in CH 1048-1138; annced as Box 880 Kaohsiung. Is 1026, multi-  
 lingual ID, and EG 1030. Nx 1031, then mostly orch mx to 1108 when seemed to be in EG-CH lang  
 lesson. In past, WRTVH and FBIS listed this as VOPC, Kaohsiung, 3.5 KW. Power definitely more  
 than that, though not in too well most mornings. Can anyone help clear this up completely?  
 (Berg, MA)
- ✓ TURKEY VoT, 11955, in EG 2255; local nx and mx to 2300\*. Vy poor. (Vollrath, MO)
- ✓ USA (PIRATE) WDAB, 6213, in EG 0055-0204\*, anncing as Daytona Beach, FL. Taped pgm of oldies  
 said to have been made a month after they started b'casting. Gave QTH as Free Radio Campaign  
 USA, RD #2, Box 542, Wescoville, PA 18106. Very professional but poor level. (Berg, MA 10-16)
- ✓ VENEZUELA LV del Tigre, 3255, in SP \*0955; s/on annmnts by M, two M anncrs, nx, chimes between  
 selections. (Klein, FL)+++ R. Angostura, 6120, in SP \*0925; NA, march mx, ID as "R. Angostura  
 Internacional," calls, freqs, "Buenos Dias Amigos" sung to tune of familiar college fight song.  
 (Jones MS 10-16)

From Andy Robins comes the following Europirate nx:

- EUROPEAN MX RADIO will test to Nam 16 December 79 from 0830-0858 GMT on 6237 and 7325 kHz.  
 Address is via Kent Place, Norwell, Newark, Notts., England.
- RADIO BENELUX will test to Nam 4 November 79 from 0000-0130 on 7340 w/ alternate freqs of  
 7350 and 7365 if QRM on main freq. Address via Postbus 41 7700AA Dedemsvaart, Holland.

THIS JUST IN: USSR RM HS 1 via presumed Petrozavodsk, 4780, in RS 0350-0405 when covered by  
 UTE; usual format of talks by M6W, sometimes by W62M. Pips at 0400 and "Govorit Mockba."  
 Into nx. (tba)

And now for a bit of trivia: without looking, what time does Big Ben say on the BBC Big Ben  
 QSL card?

Best of 73,

*Tom*

WANTED: Copies of WRTH for 1960, 1963, 1965 to 1968, 1970 and 1972. State  
 year, condition and asking price. Terry Colgan, 8120 Ripplehood Drive, Austin,  
 TX 78758.

# log report section

1600-4899



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Moving to November, conditions here have been only satisfactory with no really excellent days for LA or Asian DX. We did catch the Moyabi transmissions on 15.365/15.385, and for a report to Stanley that was about as detailed as you can get, your editor just received a reply saying, in effect, that more details are needed before an FIBS QSL can be sent my way. Ah well. . . all one can do is try, try, again (and again). Onward:

- 2300 NORTH KOREA Hyesan/Yanggang: At 1237 fast talking OM in supposed Korean; band mx and vocalist into 1238 (Poppin 9/18)
- 2310 BRAZIL R. Progreso: 0150 PT, 1cl mx, M with amrts and ID; a banner Brazilian night w/6 total hrd on 120 meters (moore 9/18)
- 2340 CHINA Fushou/Fujian: YL in tlk 1250-1256 w/piano bgnd (Poppin 9/11)
- 2340T BRAZIL Rdf Itacoatiara: TENT 2315 in PT, M/W alternating in mx items, some chines, mentions of Brazil....presumed (Moore 9/20)
- 2340 PAPUA NEW GUINEA R West New Britain: 0958-1020 Pidgin ID, EG ID, some C&W mx, //mx hrd on other PNG stns (Valko 9/14) 1028 Pidgin request px, C&W(Cucura 9/14)
- 2370 UNID: 0105-0115 M with tlk or discussion in EG, W hrd occasionally; 0115 brief orchestral mx, then balls sounding like Big Ben, M contd to 0131, then short orch piece to 0131s/offs; signal best around 0125 (Shingler 9/17)
- 2390 GUATEMALA LV de Atitlan: 0120 SP, M in sermon, ID 0130, mix with Mexico(Moore)
- 2390 MEXICO R Huayococotla: 0030 in nicely during mag storm, ranchera mx, ID by M (Perdue) 0120 SP w/ranchera mx, M w/ID(Moore) 0150-0215 ID and SP tlk(Lineback)
- 2410 PAPUA NEW GUINEA R. Eastern Highlands: 1046 Pidgin, beautiful island mx and tlk by M, good signal (Valko 9/14) 1226-1230 w/Pidgin tlk, vocals (Poppin 9/3)
- 2420 BRAZIL R Sao Carlos: 0935-0952 PT, rooster crows, M w/lively amrts and ID, into Brazilian tunes and TCs (Cucura)
- 2420H GUATEMALA R Rumbos: 1020 SP, 2nd harmonic, M anc w/IDs, TCs, marimbas, very strong level(intentional?)(Klein 10/2) Strongest on band 0618 9/23 SP, ID, LA mx; weaker stn audible same time w/mx on 2400.0 (Hauser)
- 2428 PAPUA NEW GUINEA R New Ireland: 1025 Pidgin, 1cl island-type mx w/hollow log drums, M in Pidgin w/commercials, more mx (Klein 10/2) 1113 pop mx, M anc in Pidgin(Shingler 9/17) 1120 (Lineback)1008 EG/Pidgin w/mx and tlk by W (Cucura 9/14)
- 2450T BRAZIL R Cult de Aracatuba: 0020 PT, lively instr. mx, OM anc (Moore 9/21)
- 2468 PAPUA NEW GUINEA R. N. District: 1111 w/island choral mx, Poor (Shingler 9/17)
- 2475 CHINA Hangzhou/Zhejiang: String/orch mx;YL ment "Hanzhow..."arnd1300(Poppin)
- 2480T BRAZIL RC Rondonopolis: 0131 PT, lite pops, ID (Moore 9/13) 0145 (Lobdell)
- 2490 BRAZIL R Bnd Rural, Coari: 0134 PT, "Radio Coari" ID, guitar mx (Moore)
- 2745 NO KOREA Sinjiju: 1302 W and M in alternate tlk, poss Korean (Poppin 9/11)
- 2767 NO KOREA Pyongyang: In //2850, 1248-55 baritone band mx, W in tlk (Poppin)
- 2775 NO KOREA Hamhung: In //2766 & 2745 National network mx w/YL and OM reading mx bulletins (Poppin 9/11)
- 2800H USA WECK Charlottesville: At 1115 w/rock mx, ECB programming, 2 x 1400(Moore)
- 2850 NO KOREA Pyongyang: National network, ment of "Pinyon Radio..." (Poppin 9/11)
- 2900H USA WPAR: Parkersburg, WVA at 1150 w/ID, ads, 2 x 1450 (Moore 9/13)
- 2940H USA WEAG Alcoa, TN: 1018 w/basic ECB px, is 2 x 1470(Moore 9/13) IDs, E-2 mx, mx, wx, mentions of Alcoa, TN (Valko 9/20)
- 2950H HAITI LV du Peuple: 2345 FR, 2 x 1475 w/tangos and romantic mx to 0000 ID and amrts by M&W (Moore 9/20)
- 3205 BRAZIL RC Riberao Preto: 2354 PT, mx w/ID on hour, M anc (Dierks)
- 3215T SULAWESI RRI Menado: 1248 IN, M&W in tlk, Indo mx (Bryan 9/20) Ujung Pandang also listed this time...DR 1150-1201 IN, mx px w/female anc, not //4719, then IS at 1159 and RRI ID & mx //4719 and other outlets(Lineback 9/25)
- 3230 TAIWAN BCC Taipei: 1255-1301 M&W in CH tlk, 1300:band mx, OM in tlk(Poppin 9/3)
- 3241 MOLUCCAS RRI Ambon: 1321-1331 W in Indo tlk, guitar mx, vocals, Good(Poppin)
- 3245 PAPUA NEW GUINEA R Gulf: 1137-1146 in lang, C&W, M DJ (Krueger 9/22) 1301 w/band mx at end of MA and s/off (Poppin 9/3)
- 3250 SOUTH AFRICA SABC: All-night svc, EG light mx, ads, ID by M (Lobdell 9/24) 0235 w/ID and pop mx (Bryan 9/20)
- 3252 ECUADOR LV de Triunfo: 0148 SP, LA criollo mx, ID during long tlk (Meyer-FERU)
- 3259T JAPAN NHK-Senda: 1238 JP, two men in tlk, fair with het (DW Johnson 9/16)
- 3260 ECUADOR LV del Rio Carrizal: 0151 SP, US pop mx, ID, Excellent (Meyer 10/1)

- 3260 PAPUA NEW GUINEA R Madang: 1010 Pidgin, tlk and lcl mx (Alexander 9/22) 1120 w/religious choral mx, CM in Pidgin, G (Shingler) ID/TC 1036 on 10/5 (Lobdell)
- 3264 CONGO Brazzaville: 0224-0305 FR, lcl mx, some classical, M ancr w/ID "Ici Brassaville" at 0300, Fair signal (Howard 9/12)
- 3275 VENEZUELA R Mara: 1010 SP, typical IV country mx, TC/ID by CM (Klein 10/2) 0330 SP, ute QRM, banco ads (Moore) 1010 w/IDs and rural-sounding mx (Cunningham)
- 3280 ECUADOR LV del Napo: 1007-1020 SP, Andean mx, tlks by M (DiLeo 9/10) 1015 w/ID and usual Indian melodies (Klein 10/2) 1020 w/HC mx, M ancr (Alexander) 1022 in Indian dialect, ID: "Radio LV del Napo..." (Valko 9/14)
- \*3280 BOLIVIA R Chaco: 0149 SP, speech, ID, all Bolivians on late this night, many mentions of "Yacuba", QRM from Napo (Meyer-FERU 10/1) Nice Kevin....IR
- 3283 UNID: 1002-1023 SP, group singing 1006 M w/ID as "Radio Chaco, Yacuba," and into intvu w/children, TC and lcl mx and amts (Cucura 9/18) Suggest this is case of mistaken identity as Napo more likely the one hrd from PA. i.e., even Meyer in Peru has a tough time with Chaco, noted above on 3280.....IR
- 3285 BELIZE RB: 0332-0338 SP, E-Z pop mx, UTE QRM (Valko; 9/26) 0155-0215 EG w/tlk on industry and agriculture, lcl mx and amts 0200, ID (DiLeo 9/27) 0140-45 //834 w/ID, px sked, SP/EG tlk (Ferdue) 0415 EG w/orch mx px, sev'l IDs (Klein) 0410 EG w/tlk and mx pgn w/M ancr (Maize 9/19)
- 3285 BRAZIL RC Teresina: 0025-0035 w/IDs by M in PT, Brazilian tunes (DiLeo) TENT w/EG song by "BREAD" M in PT w/ID & closing amts; not Olinda (Lobdell 10/2)
- 3290 PAPUA NEW GUINEA R Central: 1107 Pidgin, lcl island mx, tlk (Valko) 1131 M ancr, E-Z mx, seemed like religious pgn also (Shingler 9/16)
- \*3290 ECUADOR R Amazonas: 0147 SP, clear ID, fair sig, LA pop mx, ads (Meyer-FERU)
- 3300 GUATEMALA R Cultural: 0025-0420 w/SP/EG ral px (Maize, Earhart, Dienks, Bryan)
- 3307 ZIMBABWE-RHODESIA ZRBC: In lang 0350 w/amts by CM, lcl Afr mx (DiLeo 9/18)
- 3315 ECUADOR R Pastaza: 0145 SP, LA salsa mx, ID, some lcl mx (Meyer-FERU 10/1)
- 3322½ PAPUA NEW GUINEA R North Solomons: 1058 Pidgin, lcl songs (Sellers) 1125 Pidgin, tlk by W, lcl island mx (Alexander) Presumed, choral/guitar mx, ID1100 (Lobdell)
- \*3325 KALIMANTAN RRI Palangkaraya: 1414 IN, M solo vocal mx, M ancr w/ID 1430 (DW Johnson)
- 3325 GUATEMALA R Maya: 1103-1122 SP, symphony mx to 1121 ID, into accordions (Clifford)
- 3326 NIGERIA FRC Lagos: 2228-2242 EG, ID, M w/live night club shows //4990 (Ford) (Cucura 9/30) 2300-2311\* EG/Lang strong w/religious quotes, M w/sign off amts and FRC ID, NA (Krueger 9/22)
- \*3330 PERU Ondas del Huallaga: 0209 SP, US pop mx w/many IDs, (Meyer-FERU 9/29)
- 3330 UNID: Could this be Kigali hrd here w/hi-life mx and Swahili under CHU, 0305-0320; def African but QRM too heavy for ID (DiLeo 9/18) Anyone else????IR
- 3335 PAPUA NEW GUINEA R East Sepik: 1056 Pidgin, songs, M in tlk (Sellers 9/14) 1131 w/mention of East Sepik and PNG (DW Johnson 9/16) 1119 nice clear ID and TC in EG 1130 (TC for 8:30 I think) (Cunningham 9/15)
- \*3337 BOLIVIA R Viloco: 0141 SP, fair sig, ID, personal messages, LA pop mx w/some huaynos (Meyer-FERU 10/1)
- \*3339T ZANZIBAR RTZ: 0310-0320 weak w/Islamic chanting followed by M in Swahili tlk 0315; no sign of Mozambique; no ID but pretty sure this one (DiLeo 9/18)
- 3340T CHINA Heilongjiang (listed): 1125 CM in emphatic CH tlk, CH mx, (Shingler 9/21) Oriental mx and tlks by W 1021-1030, no ID hrd (DiLeo)
- \*3353 BOLIVIA R San Miguel: 0139 SP, clear sig, ID, LA EZ mx w/some tlk (Meyer-FERU)
- 3353T JAVA RRI Sumenep: CM IN tlk, 1309-1329; W mentioned "berita" and at 1314 "Radio Indonesia..." fol by M w/mention of Jakarta 1317 (Poppin 9/18)
- \*3360 PERU R. Huanuco: 0205 SP, classical mx, several IDs, G thru QRM (Meyer-FERU)
- 3360 PAPUA NEW GUINEA R Milne Bay: 1102 two stns plus RTTT, one in SP, other in EG, hrd "Australia" news being read; believe Milne Bay and Nahuala (Sellers 9/14)
- 3360 CHINA RP: 1130 CM in CH, F/G (Shingler 9/21)
- 3360 GUATEMALA LV de Nahuala: \*1058-1100 SP, s/on amts w/ID, freqs, calls (Cunningham) 1124-1145 SP, ID variety of SP mx, tlk about "campesinos..." (Clifford)
- 3365 BRAZIL R Cult de Ararasquara: 2324-2337 PT, M w/amts, ID, Braz mx (Cucura 9/11)
- 3366 GHANA GBC: 2234-2303\* & 0545 //4915, 4980, 3350 EG hymn before s/off (Cucura, Ferdue, Glikman)
- 3380 ECUADOR R Iris: 0037-0325 SP, regular here w/Andean mx, HC mx, IDs (Moore, Bryan)
- 3380 GUATEMALA R Chortis: 0037 SP, marimba & ranchera mx, ID (Moore) 1145-1200 SP with slow guitar mx, tlk about Guatemala, faded with lcl sunrise (Clifford 9/29)
- 3385 PAPUA NEW GUINEA R East New Britain: 1105 Pidgin, CM reading mx, strong (Sellers) 0915 M in tlk, island mx (Alexander) 1100-1104, ID on hour (Cunningham) 1124 with children's church choir mx, Manor, QRM fm Sarawak (DW Johnson)
- 3385 FR GUIANA Cayenne: 0045 FR, lite mx, M ancr, 0100 \* w/Marseillaise (Moore) CM IN w/FR pops, amts, still there 0205 tune out (Lobdell 9/30)
- 3396 ZIMBABWE-RHODESIA ZRBC: \*0353-0405 w/church balls to 0355, ID, mx0400 (DiLeo)
- 3408a USA PIRATE: 0312-0334 w/nice selection of Andy Williams and Perry Como songs, no amts (Howard 9/12) I've hrd this just barely a couple of times....IR
- 3425 NEPAL RN: 135C Nepali, M in tlk (Bryan 9/26) More details please....IR

- \*\* 3427T TRIAN JAYA RRI Manokwari: 1225 IN, "How Much is that Doggie in the Window?" & Tenn. Waltz mx w/H DJ, Fair (DW Johnson 9/16)
- \*\* 3445T INDONESIA RRI Purwokerto: 1217-1250 IN, M & W in tlk, few lcl musical selections, no ID hrd, weak (Howard 9/5) Pontianak also listed....DR
- 3479v BOLIVIA R Padilla: 0218 SP, brief bits of Andean mx, M ancor, faded up for ID @ 0230 (Moore 9/18) UNID 0133 LA mx, no tlk (Meyer-PERU 10/1)
- \*3552 PERU Ridi La Conveccion: 0200 SP, strong harmonic QRM, huaynos, ID, some mx briefs (Meyer-PERU 9/29)
- 3559 NO KOREA Pyongyang: M in FR mention "Pinyon...Republique Democratique..." tlk intl 1317 (Poppin 9/3)
- 3630 GUATEMALA R Rumbos: Presumed (cf 2420) 0845 LA mx, SP armts occasionally; 0930 mentioned "Zona", a key Guatemalan term, 0931 TC for 25:4, 0936 "el programa mas alegre..." (Hauser 9/26)
- 3905 ADMIRALTY IS R Marus: 1043-1056 Pidgin, US pop, C&W mx (Cucura) 1108 OM w/nx in Pidgin/Sellers Presumed 1115 w/Pidgin tlk, during excellent opening (Lobdell)
- \*\*\* 3910 PERU FLASH FLASH: Following from Kevin Meyer, Lima: Possible new station, Radio \_\_\_\_\_ San Francisco hrd 0126 on 10/1 in SP, possible test xmsn, ID, listed station personnel, excellent signal (Meyer-PERU) Kevin follows with this note, the last one I've had from him on this: "I was listening to it October 2, and it gave its location as in the village of San Francisco, very close to Huancayo; I have a very clear ID of this one, varying between 3910/3911.5, with usual SINPO about 33333. Compared to other stns near Huancayo, I would say Radio San Francisco runs about 400 watts, as it is same strength as Radio Tarma most nights...." And he's still trying to find out more....DR
- 3915 SINGAPORE BBC Kranji: 1319-1323 YL in Malay-Indo dialect fol by M in tlk (Poppin) 1441 in Vietnamese tlk by M&W (Bryan 9/19)
- 3930 SO KOREA KEC Seoul: W in lang tlk fol by short xylophone mx (Poppin 9/11)
- 3950 CHINA Xining/Qinghai: Historical day for me, 1949 slow flute and orch mx, YL in CH tlk along with mx; also hrd Western mx here (Poppin 9/23)
- 3970 CHINA: Huhhot, Nei Menggu W in tlk, orch mx, 1325-1330 (Poppin) Out of order....DR
- 3960 SULAWESI RRI Palu: 1900 IN, M with ID and mx, QRM (DW Johnson 9/16)
- 3985 ECUADOR Esc Radiofonios: 1030 SP, tlk by M, lcl HC mx (Alexander)
- 4000T SULAWESI RRI Kendari: 1125-1140 IN, W w/messages mentioning Indonesia and various cities, fair to good on excellent PNG/IN AM (Kreuger 9/22) 1130 (Klein)
- 4040 ASIATIC SSR Vladivostok: 1357 RS, semi-classical mx, W ancor (Bryan)
- 4109 NO KOREA VORParty for Reunification: 1334 W in Kor lang (Poppin 9/3)
- 4115 NO KOREA VORPR: 1940 slow band mx, W ancor, M in tlk to 1943 (9/11) (Poppin)
- 4273 NO KOREA Kanggye: 1040-1046 KR, M with tlk, W with Korean song (Cucura 9/18)
- 4380 CHINA PLA Fuzhou/Fujian: 1054-1100 Strauss waltz "Wiener Blut" (Poppin 9/7)
- 4485 USSR Petropavlovsk: M w/RS comty 1944 on life of RS singer Nikolai Yurev; Moscow TC Mayak mx, excellent signals (Poppin 9/11)
- 4610T USSR Khabarovsk: 0920 RS, M ancor, lcl accordion mx (DW Johnson 9/11)
- 4680 ECUADOR R Nac: 0400-0700 LA mx, IDs, armts (Earhart, Alexander, E. Miller)
- 4696T BOLIVIA R. Riberalta: 0940 SP, slow Latin mx, M reading poetry (Bryan, Field)
- 4719 CELEBES RRI Ujung Pandang: 1058 IN, ID and Indo mx to SCI and mx (Klein)
- 4725 BURMA BBS: 1333 Burmese mx by W (Bryan 9/16) Details please....IDR
- 4740 BOLIVIA R Mamore: 0115 SP, March mx w/some tlk, IDs are rare, G (Meyer-PERU)
- 4750 CAMEROON R Bertoua: 2203-2208\* EG, M w/tlx & ID as "This is Radio Bertoua of Cameroun...." NA and s/off (Cucura 9/17)
- 4754 CELEBES RRI Ujung Pandang: 1157 IN, 1157 organ melody "Love Ambon" played 3 times, into 6 time pips, M ancor in tlk 1200 (Kowalski 10/3) SCI, not Love Ambon....DR
- 4755T BOLIVIA R Emis Bolivia: Presumed the one here 0202 in SP, w/M in tlk, Andean style mx, mixing with HJEU; poss mentio n of Bolivia (Moore 9/18)
- 4755 COLOMBIA Em Nuseo Mundo: 0504 SP, M in mx about Bogota, Cuba, Paraguay... (Bryan) 0330 CARACOL ID, ads, LA mx (Shaffer 9/3) 0550 w/M ancor and mx (Earhart)
- 4759 CHINA Kunming/Yunnan: 1405-1414 w/waltz mx, operatic tunes (Poppin 9/8)
- 4767 ECUADOR C.R.E.: 0315 SP, lively Andean mx, TCs (E. Miller) 1050 SP, Manor with long tlks on station, usual HC mx (Klein 10/2) 0906 w/armts and mx (Cucura) \*1027-1030 SP, apparent NA, complete ID by M gave Hw/SW call/freqs (Cunningham)
- 4770 VENEZUELA R Bolivar: 0130-0345 SP, IDs, YV mx (E. Miller, Bryan, Sellers)
- \*\*\*4770 PERU R Tarma: 0105 SP, good signal, ID, LA pop mx, some QRM (Meyer-PERU)
- 4770 LIBERIA ELMA: 0630 EG, rel px (E. Miller) 0605 (Earhart) 2256-2300\* (Cunningham)
- \*\* 4775 BOLIVIA R Tropico: 0102\* SP, clear sign off armts, fair sig, ID and pgm notes, for next day of broadcasting (Meyer-PERU)
- 4777 GABON LVR: 2300 FR, tlk and mx, ID (Zalmer) 2005\* after lcl mx (George) 2350 FR, mx and tlks, ID by M, NA and off 0003\* (Maise) 0450-0502 (Bryan) 2257-2304 ID by W: "LV de la Renovation Gabonaise..." (Cunningham 9/24) 0459 (DW Johnson)
- 4780 VENEZUELA LV de Carabobo: 0336 SP, LA mx, ID (Bryan) Lottery, 0215 (Lobdell)
- 4781 HONDURAS R Juticalpa: 1120-1130 SP, mx, ID, armts (Lineback 9/18) 1045 with ranchera mx, ads (Alexander)

- 4785 AZERRATJAN SSR Baku: 0235-0300 in RS, mx w/some armts to 0250 then W in tlk; IS at 0300 (Lineback 10/9) 0240 w/light mx and tlks by M in RS(DiLeo)
- 4785 PERU R Coop Satipo: 0157 SP, usual huaynos, exceptionally strong this night; ID 0200, some lcl mx (Meyer-PERU 9/20)
- 4785 BRAZIL R Ribamar: 0810-0830 PT, fine Braz mx, including ballads (E. Miller) 0820 Braz mx, ads, ID (Alexander) 0035 mx pgm, complete ID 0100 (Field)
- 4785 TANZANIA RT: 0258-0302 Swahili, 0258 IS, 0300 ID under Baku (Lineback) 0307 M in sermon/rel pgm, Swahili (Bryan 9/17)
- 4789 IRIAN JAYA RRI Fak Fak: 1150 IN, pgm of lcl island mx, M ancr between songs; bo ID so TENT (Klein 10/2) 1150-1208 IN, IS 1158, anmt then faded (Lineback)
- 4790 PERU R Atlantida: 0442 SP, M w/ID (Bryan) \*0855 NA, ID "...al mas grande en Peru..." tlk between snatches of "El Condor Pasa..." (Jones 9/14) 0155 (Meyer) 0420-0432 w/ SP tlk (Earhart) 0401 ID (Valco)
- 4794 UNID: 0901-20 PT lang hrd here for several weeks after Tabajara fade out; this AM, subcont mx, M&W, ID as "Radio....." seems a two-syllable ID but not sure; WHO?? (Perdue)
- 4794.5 ECUADOR LV de los Caras: 0440-0458\* SP, lcl vocal, M ancr w/ID & s/off (DW Johnson) 0400-0404\* SP, flutes, M ID and off w/o NA or fare (Krueger 9/29) 0350 - son) 0401 SP, mx and ID (Lineback 10/9) 0434-0443 UNID.....could this be Caras on extended sked?? (Poppin 9/7)
- 4795 UNID: 0225 M in RS w/tlk, rereck at 0245 with classical mx pgm (Sringler 10/7) TENT 1340-1345 Ulan Ude/Buryat, RS lang orch, W ancr...into deep fade (Poppin 9/3)
- 4795 BRAZIL R Tabajara: 0735-0900 PT, LA/accordion mx, rapid chatter, ooc ID (Perdue)
- 4801 ECUADOR R Popular: 0748 SP, mixed bag of mx, ID and Tos (Jones 9/10) 0057 w/ lots of tlk and slow huaynos, ID on the hour (Meyer-PERU) 0845 (Field)
- 4807 SAO TOME E PRINCIPE R Nac.: 2248-2301\* PT, Full ID as in WRTH 2256, 2301\* (Cunningham) 0535 lcl pop mx w/M DJ (DW Johnson)
- 4810 ECUADOR Galapagos: 0348 SP, ID and TC by M, seagulls, ID, NA (Bryan) 0327-0402\* SP, 0330 theme from "Zorba the Greek" interrupted by ID, 0347 "Goldfinger" theme full ID at s/off, long NA (Rankin) 0100 w/disco (Maise) 0238 (Poppin) 0055 (Meyer)
- 4815 COLOMBIA R Guatapurí: \*1034 NA, ID, calls, freqs (Jones) 0520\* (Earhart)
- 4820 ECUADOR R Paz y Bien: 0053 SP, rel story, IDs (Meyer-PERU)
- 4820 HONDURAS HRVC: 0500-0506\* religious pgm, ID 0500 and at 1107 w/Spanish hymns (Cobb, Mosier, E. Miller, Simaschko, Sellers, Shaffer, Bryan, Poppin)
- \*4825 PERU LV de la Selva: 0153 SP, strong sig, US/LA pops, IDs, received a QSL from this stn yesterday (Meyer-PERU 9/29)
- 4825 USSR Yakutsk: M w/armt 1359, short RM chime, silence, power off 1400 (Poppin)
- 4835 SARAWAK RM: 1412 Malay, M covering soccer game with Kuala Lumpur (Bryan)
- 4835 GUATEMALA R Teculutlan: 1130 in lcl Indian dialect, ms, some SP (Lineback)
- 4835 BRAZIL R Nac Boa Vista: 0355-0402\* PT, M w/sign off armts, ID, E (Krueger)
- 4835 SOUTH AFRICA RSA: 0410 EG, M w/tlk on agri improvements (Mosier) 2258-2303\* EG comty by M; s/off ID as "EG service of R. South Africa," (Cunningham)
- 4840 CHINA FPBS-2Fujian: 1115-1125 CH, W in tlk //4380 et al (Krueger)
- 4840 PERU R Andahuaylas: 0150 SP, strong sig, salsa mx, few IDs (Meyer-PERU) 0410-0418 SP, Andean dance mx, M w/ID (Bryan)
- 4845 BOLIVIA R Fides: 0025 w/mx pgm, ID as "Radio Fides" at 0039 (Field) 0200 SP, M&W ancrs, ID (Bryan) 0050 SP, ads, sports mx, ID, lcl notes (Meyer-PERU)
- 4845 MOLUCCAS RRI Ambon: 1145 IN, very nice px of lcl island mx, good and clear (Klein 10/2) 1151-1211 IN, IS, 5 time pips, poss mx (Valco) 1145 RRI mx (Lineback) Sorry, that should be RRI mx at 1200 for Lineback.....DR
- 4845 BOTSWANA RB: 0420 Setswana hymns, M ancr (Bryan)
- 4845 MAURITANIA Nouakchott: \*0600 AR, interval signal, into Koran (Maise)
- 4850 UNID: 1150 slow Asian vocals, RM chimes at 1200; Tashkent?? (Perdue)
- 4850 CAMEROON Yaounde: 0510 FR, M in tlk, xmtr problems between 0512-0514 (DW Johnson)
- 4850 SURINAM SRS: 0400 w/rock mx, strong enough (McCurdy 9/22) 0340 DT disco, pop, armts //725 Mw (Valco) 0145 DT and mixing with SP stn (Sellers 9/23) 0435\* after px of big-band mx, SRS IDs (Klein) 0317 DT, pop mx (Bryan)
- 4851 ECUADOR R Luz y Vida: 0047 SP, sermon, ended at about 0055, then ID, into mx Fair signals (Meyer-PERU) 0450 lcl mx, W DJ (DW Johnson) Tlk on agriculture-- which they said was a production of VOA (Jones)
- 4855 PERU R Pampas: 0148 SP, huayno mx, IDs, time armts, tlk and some requests (Meyer-PERU 9/29) \*1030 various mornings but can't cathe ID (Field)
- 4855 BRAZIL RC Para: 0336 PT, M w/sports (Bryan) 0810 Braz mx, IDs (Alexander) 0725-0730 PT, ID, ads, tlk and mx (E. Miller)
- 4860 PERU R Chinchaycocha: 0620 SP, lcl vocal mx w/M DJ, TC and ID 0631 (DW Johnson) 1040 SP, strange mx--almost oriental-- ID; Maraciabo not on (Klein 10/2) 0430 with huaynos, complete IDs (Bryan) 0146 salsa mx, strong (Meyer-PERU)
- 4865 COLOMBIA LV del Cinaruco: 0040-0245 SP, IDs, comedy mx, CARACOL IDs (Bryan, Tannenwald, Meyer, Valco)
- 4870 ECUADOR R Rio Amazonas: 0046 SP, lots of IDs, musica de actualidad (Meyer-PERU) \*1032 w/NA, primitive mx followed by ID, tlk (Jones)

- 4870 BENIN ORTB: 2230-2300 and 0500-0600 FR tlks, "revolutionaire", drums and IDs, FR tlk by M ancr, pops and vocals(12 reporters)
- 4875 TRIAN JAYA RRI Sorong: 1159-1205 IN, SCI, ID, mx //4845 (Krueger 9/20) 1135 IN, tlks in Indog, excellent sigs (Klein) 1145-1210 RRI mx at 1200(Lineback)
- 4875 BOLIVIA LC del Sur: 0154-0200 SP, W w/ID, classical mx, ads, ID(Bryan)
- 4875 COLOMBIA R Super, Medellin: 0500-0900 SP, tangos, Tcs, IDs,(Jones,Field,Bryan, E.Miller,Lobdell,Earhart) LV del NORTE 0342 SP, M w/ID, vocals(Bryan 9/20)
- 4880 VENEZUELA R Universo: 0135-0150 SP, vocals, orch mx, tlks, ID(Thompson) 0239 SP, tlk by M, EL mx (Marker) 0240 with ID, YV mx (Bryan)
- 4880 SOUTH AFRICA SABC:0414 AK, M in tlks, sounds like news cmty (Mosier)
- 4884 SUMATRA RRI Bukittinggi: 1440 IN, W with vocal mx, W ancr w/ID 1459, M with mx (DW Johnson) 1334 IN, M with mx, brief lcl mx (Bryan)
- 4885 PERU R Huancavelica: 0415-0440 Peruvian mx, M ancr, tlk and IDs, Ondas del Meta off, on a Sunday night; first time in a long time for this (Perdue) 0143 SP, LA EZ mx, ID, some tlk, TCs (Meyer-PERU)
- 4890 HONDURAS R Lux: 0211-0230\* SP, torchy SP ballads and pop mx, IDs by M, ID and s/off 0230\*; best signal ever for this one(Cunningham 10/4) 0030(Tannenswald)
- 4890 ECUADOR R Centinela del Sur: 0048 SP, IDs, lots of ads, criallo type mx(Meyer)
- 4890 PAPUA NEW GUINEA NEC: 1030-1115 with mx, mx, very strong(Weinhold) 1000 with mx and commentary (E. Miller) 1240-1300, time pips, TC, lcl ID(Thompson)
- 4895 SARAWAK RM Kuching: 1058-1110 in lang, TC/ID 1100, into mx (Krueger 9/15) 1159 Iban, tlk and ID 1200, pop vocal,folk mx (DW Johnson) 1125 (Perdue)
- 4895 PERU R Chanchamayo: 0135 SP, strong QRM, huaynos, IDs (Meyer-PERU)
- 4895  BRAZIL R Bare: 0845-0900 PT, M ancr, typical Brazilian AM show, singing "Bare, Bare, Bare..." jingles, mentions of Manaus; really excellent on 300 foot V-beam, so-so on other antennas (Perdue)
- 4896 COLOMBIA Brisas del Citara: 0921-0934 SP, M with tlk mentioning Quibdo; LA mx, 0931 ID sung by two women, three times; TC (Cucura 9/25) Haven't hrd them in some time, Vladimr.....DR

That's it for now.....see you next month and good listening until then!

73sssss DAN

FOR SALE: Yaesu FRG-7000 in excellent condition, Gilfer modificaron, manual, original carton. \$475 to your door for the DX season. Ed Insinger, 351 North Drive, Apt. 57, North Plainfield, NJ 07060.

FOR SALE: Hammarlund SP-600 seasoned DX receiver in excellent condition. Must sell. \$400 plus shipping. Contact Don Jamison, Route 1, Box 132-D, Rockville, VA 23146 or call (804) 749-4053 after 6:00 PM EDT.

FOR SALE: Mint Mizuho SX-59 Preselector. \$58 includes UPS shipping to your door. Law student desperately needs money! Al Clark, P.O. Box 5212, Macon, GA 31208 or call (912) 743-9252 (not collect, please).

FOR SALE: Realistic SX-190 communications receiver in truly excellent condition. Only 1 year old, hardly used, with 60m and 15m bands added. Headphones and speaker too. Great deal, only \$300 postpaid. Also Heathkit SW-717 for \$60. Excellent condition too. Richard Jordan, Box 640, Bolton, Ontario, Canada L0P 1A0. Phone (416) 857-2374.

FOR SALE: Realistic SX-190 in excellent condition. Purchased 2 months ago, hardly used. Has the standard crystals (80,49,41,31,25,19,16 and CB bands) and is aligned. Speaker also included. Price \$275 Canadian, negotiable. Paul Routenburg, 209B Sunnydale Place, Waterloo, Ontario, Canada N2L 4S9. Phone (519) 886-8705 between 2200-0400 GMT. Selling so I may purchase a general coverage DX receiver.

FOR SALE: Heath GR-78 General Coverage Receiver with phones and manual. Excellent condition. \$55 includes shipping. Send SASE for specifications. Bob Hughes 2302 Briargrove Ct., Richmond, VA 23233.

FOR SALE: Lafayette BCR-101 with manual. Excellent condition. A great bargain at \$200. Donald D. McIvor, 86 Greenleaf Ave., Darien, CT 06820. Phone (203) 655-0621 after 2300 GMT.

# log report

section

4900-6199

# B

## STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0000-0345 U.S. & Lam pop mx, SP anmts, ID's (Tannenwald, Bryan)
- 4905 CHINA RP1: 2225 W in CH w/tlk, strong o/Brazil (Shingler 10/7).
- 4905 BRAZIL R. Religio Federal: 2317-2328 PT tlk by M&W, TC's, ID & time pips (Cunningham).
- 4907.6 VENEZUELA R. Carora: 2325-0303 U.S. pop mx, Lam mx, ID's, TC's, SP anmts (7 reporters)
- 4910 GUINEA R. Dif. Nationale: 0620 tlk by M in FR, lcl Afro mx (Alexander 9/29).
- 4915 KENYA VOK: 0313 lcl vocal mx, ID, nx by M in Swahili (Bryan-CA 9/17).
- 4915 GHANA GBC-Accra-1: 2244-2246 Afro mx, ID, into EG nx (Cunningham 9/9). \*0530 S/on w/drums, choral mx, ID, lcl vocal mx, tlk in lcl lang., into EG nx @ 0600 (3 reporters)
- 4915 CHINA Guanxi HX: 1151-1201 W vocalist in CH, 6-pips on the hour, ID (Valko).
- 4920 AUSTRALIA AEC-Brisbane: 0914-0929 wx, TC, EG political tlk (Cucura).
- 4920 ECUADOR R. Quito: 0348-0500\* ID, nx by M in SP, S/off info, (Sellers, Bryan, Shaffer).
- 4925 COLOMBIA Em Meridiano 70: 0149 Lam mx, bells @ 0200, "Sutatenza" ID. Poor (Sellers).
- 4925 BRAZIL Dragao do Mar: 0310 ID by M, M ancr w/"futbal" game (Bryan-CA 9/27).
- 4935 PERU R. Tropical: 1030 tlk by M&W in SP, lcl mx & mention of Tarapoto (Moore 10/6).
- 4939.0 ECUADOR R. Dif Nacional: 0425-0432\* Ecuadorian mx, full ID, closing SP anmts (3 rpters)
- 4940 VENEZUELA R. Yaracuy: 0147-0354 ID, Lam ballads, tlk by M in SP (Sellers, Bryan-CA).
- 4940 IVORY COAST Abidjan: 2305-2330 Afro high-life mx w/M vocalist, drums & stringed instr. FR tlk by M., Good w/Yaracuy QRM (Zilmer, Peck-NY). \*0601 IS, NA, ID, lcl mx (Rankin-KS)
- 4943.7 VIETNAM Hanoi-HS: 2304-2320 f/out, tlk by M&W in VT. P-G w/het (Shingler 10/7). 1405-1414 operatic style mx w/V vocalist, M in VT w/anmts. Good (Poppin-CA 9/3).
- 4945 COLOMBIA R. Colosal: 0430-0550 Lam mx, many ID's (Mosier, Cobb, Sellers, Earhart, Bryan).
- 4945 BRAZIL UnID: 0330 PT futbol game, also heard on other Brazilians (Field 10/4).
- 4955 INDONESIA RRI Banda Aceh: 1145 M ancr in lang, subcontinental type chanting (Perdue).
- 4960 ECUADOR R. Federacion: \*1100 S/on w/HC NA, tlk by M in lcl lang. Poor w/het & QRM (Perdue). 0220 Ecuadorian mx, ID by M, SP anmts (Moore 9/17).
- 4965 COLOMBIA R. Sta. Fe: 0520-0705 upbeat Lam mx, many ID's (Cobb, Bryan, Earhart).
- 4969 SABAH RM Kota Kinabalu: 1343 tlk by M in Malay, "R. Malaysia" ID by W, lcl pop mx w/flute, upbeat orchestral mx, brief tlk by M (Poppin-CA 9/17).
- 4970 VENEZUELA R. Rumbos: 0020 Lam mx, SP anmts, ID's (Tannenwald 9/23).
- 4979 GHANA GBC-EJura: 2257-2304\* tlk by M in EG, ID, TC, NA 2 s/off (Cunningham 9/17).
- 4980 VENEZUELA Ecos del Torbes: 2330-0359\* ID's, EG amt w/full ID, ads (Grishin, McClellan/Sumatra)
- 4980 SUMATRA RRI Tanjungpinang: 1145-1210 RRI nx @ 1200 in IN, IS (Lineback). (Cucura/ECUADOR
- 4980 Ondas Azuayas: 0410-0500\* Ecuadorian mx, ID, closing anmts & NA (4 reporters).
- 4985 BRAZIL R. Brasil Central: 0530 M ancr in PT w/upbeat Brazilian mx (Bryan 9/16).
- 4985 UNID tlk by M&W in lang w/ocasional bits of mx, left the air abruptly @ 0200 (Reynolds)
- 4990 NIGERIA Lagos: 0532 Afro vocal mx w/drums, M ancr in EG, ID (Bryan-CA 9/16).
- 4995 PERU R. Andina: 1035-1044 Peruvian mx, ID, TC, nice nose flutes (Klein-FL, Jones-MS).
- 4995 MONGOLIA Rub: 1341-1422 M&W in MG w/cmtry, oriental style elsel mx (Bryan-CA, Poppin)
- 5005 EQUATORIAL GUINEA LV de Rio Muni: 2126-2130\* S/off anmts in lang, into march mx NA, strongest signal on 60-meters (Valko, Overcamp). 0450-0530 SP tlk by M, Lam type mx, many mentions of Bata, signal strength indicates 100kW+, deep fades (Klein, Wiseblood).
- 5010 CAMEROON R. Garoua: 2148-2200\* Afro mx, tlk by M in vernaculars, ID, NA (Cucura, Peck) \*0450-0510 flute IS, Afro tribal mx, ID @ 0500, EG nx, FR nx (DW Johnson, Shaffer, Perdue)
- 5010 PERU R. Eco: 0045-0105 Lam & andean mx, M ancr in SP w/several ID's. Good (Perdue).
- 5020 COLOMBIA Ecos del Attrato: 0110 Lam mx, SP tlk by M, ID. Good (Perdue). 1059 Lam pop mx, ads, SP anmts, ID, calls, fqs. Good (Jones-MS).
- 5020 NIGER Niamey: \*0529 NA opening anmts in lang., ID, into Islamic chants (Perdue).
- 5020 SOLOMON ISLANDS SIBC: 1040-1132\* U.S. & lcl pop mx, tlk by M in EG & pidgin, nx by M, S/off anmts & fqs., NA (Cucura, Valko, Lineback, Santosuosso). All logged 9/13-9/16!
- 5022 BRAZIL UnID: 0820-0832 tlk by M in PT, background mx (Earhart-PA 9/22).
- 5025 PERU Q. Quillabamba: \*1103 full foy & ID anmts, flute mx & frequent ID's (Greenyer-NZ)
- 5030 VENEZUELA R. Continente: 0000-0409 Lam mx, SP anmts, M ancr in SP, ID (Cobb, Alexander, Thompson, Tannenwald). \*0900 NA, ID, Calls, fqs, "R. Continente" ID (Jones-MS 9/19).
- 5035 COLOMBIA La Voz de Caqueta: appears to open @ 1000, many ID's, vocal mx (Greenyer-NZ)
- 5036 CENTRAL AFRICAN REPUBLIC Voix de L' Centrafricaine: 2220-2236 tlk by M in FR, lcl Afro mx & ID (Cucura 9/17). Good catch, Vladimir, this is now a republic! -Scw
- 5040 COLOMBIA R. Cino: 9519-0835 Lam mx, SP anmts, ID's, TC's, "Caracol" promo's (5 rpters)
- 5045 BRAZIL R. Cult do Para: 0030-0225 PT talks, pop vocal mx, ID's (Tannenwald, Sellers).
- 5047 TOGO RT: 2202-2320 High-life choral mx, pop mx, FR fld & lcl nx (Peck-NY, Cucura). 0536-0555 FR nx, Afro local pop mx (DW Johnson, Bryan, Gliksmen).
- 5050 VENEZUELA R. Mndial: 0020-0100 ID, Lam mx. Poor (Field 10/6). 0800-1008 Lam mx, Coke ads, SP tlk of Venezuela, fqs & stns on network (Perdue, Valko, Klein, Field).

- 5050 TANZANIA RT: 0301 M in Swahili singing & hollering, //4785 (Bryan-CA 9/27) (Poppin /  
 5052 SINGAPORE RS: 1245-1450 EZ listening mx, M ancr in EG, //5010 (Howard-CA, Thompson, /  
 5055 COSTA RICA Faro del Caribe: 0110-0210 SP religious tlk, EZ listening mx (McCombs, Sellers  
 5055 BRAZIL R. Maua: 2235-2240 tlk by M in PT, ads, level w/TIPC (Field 10/8).  
 5057 ALBANIA R. Gjrokkaster: 0415 violin mx, gypsy mx & exercise pgm @ 0420 (Peck-NY 9/23)  
 5060 USSR RMWS-UnID QTH: 0345 ID & economic cmntry, promo for RS lessons (Hope) Feeder to Eur  
 5075 COLOMBIA R. Sutatenza: 0131 ID's, SP ads, fair w/MITY QRM (sellers 9/16).  
 5095 COLOMBIA R. Sutatenza: 0303 slow ballads, SP tlks, ID's, Good thru hvy QRM (Mosier).  
 5192 ANGOLA ER de Mexico: 0240-2306\* high-life Afro vocal mx, Poor-Vp (Shingler, DiLeo-CT)  
 5240 CHINA PFBS1: 1129-1138 oriental style mx, not CH; tlk by W in lang (Earhart-PA).  
 5255 INDONESIA RRI Sibolga: 1352 chanting by M in IN (Bryan-CA 9/20).  
 5300 UNID 1018-1030 Andean mx, tlk by M in SP, possibly R. Los Andes in Peru (DiLeo-CT).  
 5310.2 UNID 1015-1025 SP tlk, content leads me to believe it is the Cuban harmonic (DiLeo-CT)  
 5549\*\* COLOMBIA? 1029-1050 f/out upbeat musical dedication pgm, gave TC's for GMT minus 5,  
 it could be a harmonic of 1110kHz, or it could be a fundamental like Ecos de Puerto  
 Martinez, which I discovered in this frequency range several years ago (Hauser-TN). FB!  
 5770 CHINA PFBS: 1114 CH tlk by W. Good (Shaffer-IN 9/18).  
 5930 CZECHOSLOVAKIA R. Prague: 0110 EG press and nx cmntry, ID (Alexander 9/22).  
 5935 TIBET Lhasa: 1215 tlk by W in CH, fair w/UTE & USSR QRM (DW Johnson 9/16).  
 5945 AUSTRIA ORF: 2305-2330 Clcsl mx, better here than 9770, still QRM though (Reynolds).  
 5950 GUYANA GBS: 0119-0252 Religious tlk, ID, TC, EZ listening mx, NA (Rankin-KS, Cucura).  
 0805-0959 religious tlk in EG by M, TC, ID, W in EG w/wx, EG nx (Jones-KS, Klein-FL).  
 5950rf NICARAGUA LV de Nicaragua: 2250-0435 Lam mx, pop & disco mx, SP nx, amnts, TC's &  
 ID's, "Nicaragua Libre" amnts (13 reporters). \*1055-1115 electronic IS, NA, ID by W,  
 fqs, mention of "Sandino", into "Musica de Mexico" pgm - pure Ranchera (4 reporters).  
 5950 USSR Moscow-HS: 0252-0257 R. Rodina, Mayak IS @ 0259, Moscow TC & RS nx (Rankin-KS).  
 5954 COSTA RICA TIQ-R. Casino: 0435-0600\*U.S. pop mx, M ancr in EG, closing amnts included  
 ID, calls, band mx NA, double checked by Larry Nebron, Mayor of Gdn Grove (Poppin-CA),  
 5955 COLOMBIA LV de Cantova: 0340-0404\*formerly "Centauros", Lam & vocal mx, Coke ads,  
 full ID as "LV de Cantova", QTH in Bogota, Colombia, band mx NA (Poppin-CA). FB, George!  
 5960 CANADA RCI: 2130-0000 "As It Happens" & interviews (Fraser-NA). 0100 EG World nx &  
 Sports, Mailbag, DX Digest (Reynolds). \*0200-0215 usual pgm w/taped ID being repeated  
 over & over throughout the pgm! (Simaschko, Poppin-CA). 0309-0315 EG nx, wx (Valko).  
 5965 MALAYSIA RM: 1119-1533 Malaysian pop mx, Islamic pgm, nx in Malaysian (Walcutt, Bryan).  
 5965 BRAZIL R. Guaiaba: 2340-2353 clear ID's, agricultural pgm in PT, wx. Exc (Rankin-KS).  
 \*0858 , TC, ID, Brazilian mx, Good w/QRM (Klein-FL).  
 5970 PERU R. El Sol: 0415 Lam mx, vocal ballads, ID by M, TC. Good (Mosier 9/29). 1040  
 ID, many TC's, "Sol en Los Andes" pgm. Vy. Good (Jones-NY 10/2).  
 5980 LIBYA SPLAJBC: \*0600 NA, M ancr w/ID, into Islamic chanting, Fair w/QRM (Klein 10/2).  
 5980 TAIWAN Voice of Asia: fades in around 1000, EG nx @ 1030, back into CH @ 1040, EG  
 pop mx, EG lang lesson @ 1115, this stn is thought to be operated by U.S. interests  
 using ECC xmtrs on 5980 (Greenyer-NZ).  
 5985 WEST GERMANY R. Free Europe: 0630 M ancr in Hungarian, ID, nx & cmntry. Good (Klein).  
 5990 UNID 0156 tlk by M&W in EG, into SP @ 0201 (Marker 9/29). Romania? -SW. (Alexander/  
 5995 MALI Rdf du Mali: 2230-0000\* FR tlk, Afro pop & disco mx, NA @ S/off (Glikeman, /  
 5997 COLOMBIA R. Difusora Nacional: 0958-1001 SP amnts by M&W, gongs, ID. F (Cunningham).  
 6000 BRAZIL R. Inconfidencia: 0015-0025 U.S. pop mx, PT ads. Exc. (Rankin-KS 9/22).  
 6005 CANADA CFCX-Montreal: 2130 W in EG w/nx, ads, wx, Poor (Brouillette). 0605-0650 EG pop  
 mx, M ancr in EG w/wx, "CFCF, R.60" ID's (Rankin-KS, Findlater-CA). 1318-1325 Pop mx,  
 PSA's, wx for the Montreal area. (Cunningham 9/22).  
 6005 BOLIVIA R. Progreso: 1017-1029 Many ID's, lcl mx, amnts in Indian lang (Valko 9/19).  
 6010nf PORTUGAL RP: 0550 EZ listening mx, PT amnts to 0600\* w/chimes & NA. Good (Hope 9/11).  
 6012.5 ANTARCTICA APAN McMurdo: 1120-1151 C&W vocal mx, PAS's, M dj in EG. Poor (Lineback 9/27  
 6015 VATICAN STATE VR: 0028-0030 bell ringing IS, S/cn into SP pgm (DeLorenzo 9/25). 0100-  
 0113 EG nx to NAM, S/off w/ID & IS. Good (Holland, Sellers).  
 6020 PERU R. Victoria: 0520 Lam mx, excited tlk by M ancr, Coca-Cola ad, ID. Fair (Moore).  
 1050 variety mx, mostly pop mx, "Beethoven's 5th Symphony" IS, NA @ 1054 (Klein).  
 6020 MEXICO R. Nucleo Oro: 1140 ranchero mx, M ancr in SP between songs, ID (Moore 10/6).  
 6025 PORTUGAL RP: 0316-0326 EG pgm on summertime activities, mx in cathedrals (Earhart).  
 6025 NIGERIA NBC-Enugu: 2230-2305\* U.S. pop mx, EG nx @ 2300, ID @ 2302 (Rankin-KS 9/20)  
 6025 MALTA DW-Cyclops: \*0400-0415 IS, S/cn in AR, into holy chanting, Audible u/RP (Rankin)  
 6026 COLOMBIA Ecos del Combeima-Ibague: 0610 ID & Mf foy of 1020 given (Rankin-KS 9/23).  
 6032.4 COSTA RICA R. Reloj: 0043-0820 SP nx, TC's, ads, TC's, Lam mx (Holland, Rankin, Findlater  
 6035 AUSTRALIA RA: heard in EG via LP from 2100-2120, ID @ nx @ 2100, pop mx (DiLeo-CT).  
 6035 COSTA RICA TIPC: 1130 SP religious pgms, -RP JD @ 1145 (Greenyer-NZ).  
 6035 BRAZIL R. Globo: 2332-2348 PT tlk by M ancrs, occasional sirens & ID's (Glikeman 9/24)  
 6045 COLOMBIA R. Melodia: 2355-0240 Lam mx, ID's, Heavy QRM (Alexander, Miller Jr. -WV)  
 6045 AUSTRALIA RA: 1045 EG "Countdown" pop mx, request pgm. //5995, 9640. Fair (Zilmer 9/19  
 6045 SENEGAL Rdf Senegal: 0630 tlk by M in FR, lcl mx //4890, Vy. Good (George-TX 9/12).  
 6055 JAPAN NSB1-Tokyo: 0815-0830 M&W in JP, pop vocals, ads, Very Strong (Rankin-KS, Klein)  
 6060 CUBA RHC: 1117 speech by M in SP, band mx, ID, Very Good (Fraser-MA 9/16).

- 6065 CANADA CBC-NS: 1145 EG nx, wx, sports, ID & fqys (Marker 9/12).
- 6070 CANADA CFRK Toronto: 1155 M in EG w/nx (Marker 9/12). 1376-1340 Pop mx, PSA's, ID's, Fair w/some QRN (Cunningham 9/9). 2135-2140 ads, C&W mx, M ancw w/amnts (Brouillette)
- 6080 CANADA CKFX Vancouver: 0810-1200 C&W mx, "Super Country" ID's, M ancw in EG, nx @ 1200, wx, PSA's, TC's (Klein, Rankin, Lineback, Shingler, Shaffer).
- 6080 MOROCCO VOA-Tangier: 0520-0531 HG talk & choral mx, EG ID @ 0530, weak (Rankin-KS).
- 6080 AUSTRALIA RA; 1306 M in EG w/nx, ID, fairly strong signals, lcl QRN (Kowalski-WI).
- 6080 SAUDI ARABIA BSKSA: 2205-2220 Middle-eastern type mx, Koran readings (Alexander 9/23)
- 6090 LUXEMBOURG Rl: 0002-0125 "K-Tel" record ads, M ancw w/disco & pop mx, ID's (Danko). 0820 lite GM & FR mx, GM amnts and ads. Fair w/QRN (Klein 10/2).
- 6090 AUSTRALIA ABC-Sydney: 0830-0913 EG nx & sports by M, ID (Cucura, Rankin-KS).
- 6092a BOSTONIA R. stentor: 1033 ID, tlk in Indian lang., brief periods of mx. Good (Jones-MS)
- 6095 COLOMBIA LV del Centro: 0935-1000 SP ads, ID's, Lam pop mx. Vy. Good (Jones-MS, Valko)
- 6095 BRAZIL Rdf Sao Paulo: 0850 pop PT mx, many ads, ID by M. High QRN but readable (Klein)
- 6095 POLAND Polish Radio: 0315-0325 EG tlk by M&W, ID, requested rpts. Fair (Earhart-PA).
- 6095 ECUADOR HCJB: 0515 Jack & Ruth old fashioned gospel melodies (Cobb 9/11).
- 6100 WEST GERMANY DW: 0130 EG nx & traditional mx (T Smith). I thot this was Malta -Scw
- 6100 NIGERIA FRG-Maiduguri: \*0427-0440 drum IS, choral NA, into Koran readings (Krueger).
- 6105 MEXICO XEAM-Merida: \*1125 ID w/calls, fqys., QTH & slogan. Good (Jones-MS 9/15).
- 6110 PHILIPPINES VOA-Tinang: 1230-1541 VOA Jazz pgn, interviews, ID, EG nx (Thompson, Bryan)
- 6115 MEXICO XEUDS-Sonora: 2130-2200 Clscel mx, W in SP w/amnts (Thompson 9/25).
- 6115 JAPAN NSB2: Tokyo Forum ending in EG @ 0930, this was not the same pgn that was on NSB1 later in the day, but it may be from the previous GMT day (Rubin 9/20)
- 6118.8 EQUATORIAL GUINEA R. Equatorial: 2119-2132\* S/off amnts w/ID's & fqys., NA (Valko 10/9)
- 6125 BRAZIL R. Nac. Sao Paulo: 0845 M ancw in PT w/TC, ID, pop PT mx (Klein-FL 9/5)
- 6130 GHANA R. Ghana: 2200-2240 Afro high-life mx, W ancw in EG, interviews (Cunningham, /
- 6130 NOVA SCOTIA CHNX Halifax: 0450-1230 EG nx, sports, ads, pop mx (4 reports) (Alexander/
- 6135 CHILE R. Universidad de Concepcion: \*1103 IS, M ancw in SP, ID. Fair (Klein-FL 9/5).
- 6140 AUSTRALIA Abc-Perth: 1100 M ancw in EG w/ABC nx. Fair w/QRN (Klein-FL 9/5). (Shaffer/
- 6150 AUSTRALIA Abc-Waneroo: 1945-1140 EG political tlk, pop mx, lcl nx (Zilmer, Cucura, /
- 6160 CANADA CKZU-Vancouver: 0708 ID, wx, pop mx (Findlater-CA). 1558-1640 EG nx, interview pgn from the CBC network, good w/deep fades (Wiseblood-CA, Bryan-CA).
- 6165 USSR/Asiatic RSPSR Komsomolsk: 1628-1633 chime IS, theme mx, into CH nx (Wiseblood-CA)
- 6180 VENEZUELA R. Turismo: 0942-1042 Lam pop mx, many ads, ID, TC (Cunningham, Jones-MS).
- 6180 GUATEMALA LV de Guatemala: \*1052-1055 ID, NA, SP amnts by M, marimb mx (Sellers, Jones)
- 6190 UNID 0620 Middle-eastern vocal chanting w/mx accompaniment, M ancw in AR (Klein 10/2)
- 6195 CANADA CBC-NS: 0135-0503 Irish folk mx, EG Canadian nx, wx, Polar flutter (Mosier, Cobb)

Wow, I don't believe it, Only 2 1/2 pages this month compared with 4 last month. The reason for the reduction in reports is quite clear to me. During August and early September many reporters had a vacation and are now back at work or school hence a reduction in the number of reports received here and the reduction in column space. If a few more reporters send in reports by Nov. 12<sup>th</sup> to Dave Valko, then I might be able to get 3 pages filled next month. Bill Oliver has allocated me 4 pages for the December FRENDX, so the more people who report the better off we will all be. As far as general DX goes its been a pretty good month, what with Equatorial Guinea now back testing on 5005 & 6119. December will be the time to look for strange mid-day DX in the 49 meter band, check 11am-2pm daily. During November, check during local sunrise for some fantastic Far-Eastern reception, you might even hear a sub-continental if your lucky. By the way, I am now a Novice, my calls are KA6TID, I am patiently awaiting the arrival of my 70-watt xmtr. C U N 30 73's Steve

**WANTED:** I need a schematic or owner's manual or anything to help me repair a 1938 German Nordmende Othello model radio. Send to: Walter Dittrich, 85 Meigs Drive, Shalimar, FL 32579. I'll pay the postage and return it to you after XEROXing it.

**FOR SALE:** Drake R-4B with crystals, mint, bought new from Gilfer in 1973. Price \$325. Also FR-4 frequency display for R-4B/C, mint. Price \$125. Package deal on R-4B/FR-4, both for \$400. Also Mathis frequency display for any receiver, built, mint. Price \$115. All include manuals and UPS delivery. Bill Whitacre, 2609 Devonshire, Lansing, MI 48910. Phone (517) 482-7996.

**FOR SALE:** Barlow-Wadley XCR-30 with FM band and manual in very good shape. Received Baghdad on medium wave from St. Lucia. \$160. Dr. Richard E. Wood, 1943 Carolina Lane, Cape Girardeau, MO 63701. Phone (314) 335-0915.

**FOR SALE:** Autek QF-1 Audio Filter. New (List \$55). Modified to reduce hum and eliminate on/off pops. Shipped prepaid UPS. Best offer takes it. Dave Maxfield, 2217 Manchester Road, Ann Arbor, MI 48104. No phone calls, please.

# log report section **C**

6200-11699

**PETER SCHIPELLITI**

Greetings to all. I hope everyone is preparing their antennas for winter listening. Who says that I don't live in New England? On October 10<sup>th</sup> 4 inches of snow fell but the last 3 days the temperature has been in the low 80's. It seems evident that a lot of listeners are back into the routine of school or full time work, without much vacation time. This prevents/hinders much of one's listening time. This is my guess why I seem to be lacking an abundance of loggings this month. And away we go.....

- 6210 **VATICAN** Vatican Radio; #0530 Latin, OM w/ Liturgy Fair/Good (D.W. Johnson 9/24) (McCurdy 9/15)
- 6213 **USA** WQAB; 0215 EG, usual Daytona Beach addr., some SSE QRM, explained no wx or time due to pre-recording, said they have library of 2000 records Fair (Hauser 9/15)
- 6420 **USA** pirate KVHF; 0605-0614\* EG, old songs, s/off by OM as "Good night and good morning from KVHF" Exc signals (Mosier 10/1)
- 6910 **LAOS** Oudom Kay; 1230-1239 orient Mx, hi voice YL mention "Lah-ohs" band Mx, YL tlk short clipped words repeat Laos (Audio distortion); flute orient Mx, YL tlk into 1239 33+432+FSK (Poplin 9/21)
- 7065 **ALBANIA** R. Tirana; 0515 FR, Long YL tlks, ARO QRM Fair (Mosier 10/3)
- 7080a **PIGIRIDA-CLANDESTINE** R. Libertad Cubana; 0322-0336 SP, Anti Castro speech w/ cmtry on Guatemala, El Salvador, and the Sandinistas. IDed both as Libertad Cubana and Rebelde at 0336 s/off. Claimed to be in Cuba. (Santosusso 9/14)
- 7110 **ETHIOPIA** VoRE; 0330-0400 Lang?, African derived Mx; QRM VOA-0400 (Holland 9/19)
- 7120 **ALBANIA** R. Tirana; 0235 EG, Nx, Excellent signals (Holland 9/21)
- 7135 **FRANCE** R. France; 0550 ID, FR, at 0555 repetitive frequency annncats, OM tlk w/ easy listening Mx. Poor (Fidlater 9/23)
- 7155T **JORDAN** R. Jordan; #0328-0353 AR, IS, pips, annncats, chants and tlks. (Gliksmen 9/11)
- 7170 **NEW CALEDONIA** R. Noumea; 0835 FR, ID's, TC's, FR Mx, good (Klein 10/2)
- 7170 **SINGAPORE** R. Singapore; 1210 Tamil, Indian vocal Mx, QRM/Het, Fair (D.W. Johnson 9/16)
- 7190T **YEMEN** DYBS; 2146-2201\* AR, Popular Mx including "I will wait for you", chants, martial Mx then s/off at 2201 (Gliksmen 9/22)(Alexander 10/6)(Buer 10/4)
- 7255 **NIGERIA** Voice of Nigeria; 0500 EG, "Bright & Early" music show (McClellan 9/16) (Earhart 9/9)(D.W. Johnson 9/6)
- 7265 **GERMANY (WEST)** Sudwestfunk; 0552 GR, tlks by OM, light rock Mx, ID & time pips at 0600, ARO QRM (Peck 9/23)
- 7275 **SOUTH KOREA** R. Korea; #1029-1035 CH, IS/ID, tlks, ARO QRM (Buer 10/4)
- 7280 **LIBERIA** VOA-Monrovia; 0343-0405 EG, "African Safari" show w/ hostess Diane Johnson. Talks on Blacks' rights & Black-Jewish relations. Good (Miller 10/6)(Williams 9/8)
- 7295 **MALAYSIA** RM-Penang; 1407 EG, OM w/ Mx, ID @ 1409, EZ instrumental Western Mx. Fair-good (D.W. Johnson 9/16)
- 7295 **MOROCCO** VOA-Tangier; 0528-0700\* EG, OM w/ Mx @ ID "VOA Breakfast Show". Pop US Mx. Fair-good w/ echo (D.W. Johnson 9/6)
- 7325 **GREAT BRITAIN** BBC; 0138 EG, tlks on books, interviews, fluttering signal. Good. (Mosier 9/6)(T. Smith 9/5)
- 7345 **CZECHOSLOVAKIA** R. Prague; 0105 EG, ID, Mx, tlk abt United Nations (Nelson 10/4) (Bryan 9/26); 0430 SP (Hesch 9/3)(Mosier 10/3)
- 7550 **SOUTH KOREA** R. Korea; 1252-1256 EG, OM re US-Kor trade, Nx, summary, 1254-YL w/ "Radio Korea editorial" good (Poplin 9/21)(Buer 9/16)
- 7670 **BULGARIA** Bulgarian Radio--Stolnik; 0435 Just coming on?? reasonably strong signals. (McCurdy 10/6)
- 7850T **CHINA** Fushou; 1120 Aroy?, orch CH folk Mx, tlks by OM at 1130, apparent mention of Fujien. Fair (Peck 9/11)
- 9022 **IRAN** VOI; 2020 EG, Maqam Mx played on tar, santur & sarb, ID by YL, "This is the voice of the Islamic Republic of Iran." (Peck 10/1; 2320-Lang? (Simasohko 9/11)
- 9360 **SPAIN** SFR; 0100-0130 SP, ID's, orch Mx, tlks & vocals (Thompson 9/25)(Mosier 9/6)
- 9410 **GREAT BRITAIN** BBC; 0145-0200 EG, Mx, "The World Today" (Simasohko 9/12)
- 9455T **CHINA** R. Peking; 2045 CH, CH Folk Mx by YL, YL w/ tlks. polar flutter (Peck 10/1)
- 9475 **EGYPT** R. Cairo; 0237 EG, YL w/ cmtry on Arab-Israel Disputes. OM ID, (Bryan 9/26) (Cincert 10/1)(Sellers 9/25)(DeLorenzo 10/1; 2240 AR (Brouillette 9/10)
- 9490 **COSTA RICA** TIRLA R. Noticias del Continente; 1126\* SP, now on this freq also for the 0530-1130 xmsn, ex 9615 no doubt due to KQEI QRM, they were noted making a disclaimer that all programming is the responsibility of the station director and of various commentators, in virtue of the free press in Costa Rica. "Our interpretation of events is not necessarily shared by the Costa Rican Government" (Hauser 9/12) To be Continued.

- 9490 COSTA RICA (continued) TIRLR R. Noticias del Continte; 0808 SP, ID after Mx items by OM & YL, featuring Argentina (quotes from newspaper articles, editorials etc.) Good. (Jones 9/11); 0045 SP (Alexander 9/16)
- 9490T CHINA Tibet--Lhassa; 1124, tlks by OM in CH sounding language, very weak & covered by QRM by 1440 (Lobdell 9/30)
- 9495 MOMACO TWR; 0747-0755\* EG, Evangelism & Mx, ID @ 0755. Good (Watson 9/17) (Huser 10/6)(Hauser 9/20)
- 9500 LIBYA Voice of the Arab Homeland; 2115 AR, tlks & Mx in AR, OM w/ ID at s/off 2200\* //11700 (Maise 9/20)
- 9500 USSR Magadan?; 0840-0850 RS, presumed from Magadan -- Domestic Service. male singers/chanters w/ a tonal instrument. Narration by YL. very clear (Rankin 9/15) 10/77
- 9505 JAPAN R. Japan; 1212 EG, Nx & omanry, QRM de BBC/9510 (Tajko 9/29); 1800 EG (Nelson)
- 9515 TURKEY VOT; 2130-2255 EG, Nx, cmntry & ID, Turkish folk & pop Mx. //11955 (Alexander 9/30)(Brouillette 9/13); 1920 Turkish (Bryan 9/18)
- 9525 SOUTH KOREA R. Korea; \*1000-1030 EG, ID, "News highlights of the past week" Spanish pgs follows, poor (Semsky 9/30)(Cucura 9/18)
- 9525 POLAND Polish Radio; 0205 EG, tlk abt National Women's conference (Alexander 9/17)
- 9545 SOLZMAN IS. SIRS; 0640 EG, "Radio Happy Isles", hymns sung by choir til 0705, ID & pgs summary, TC, then island & rock Mx (Rankin 9/16)
- 9570 ROMANIA R. Bucharest; 0400-0430 EG, tlks abt summit tlks in Cuba (Byron 8/6)
- 9575 ITALY RAI; \*0100-0120 EG, ID, "News Bulletin", lite Mx poor (Semsky 9/19)(Danko 10/2)(Bryan 9/26)(Mosier 9/13); 2047 IT (Overcamp)
- 9580 AUSTRALIA RA; \*1100 EG, "Australia Tonight", "Focus", "Editorial Opinion", pop Mx, (Fraser 9/4)(Reynolds 9/14)(Sellers 9/21)
- 9580 SOUTH KOREA R. Korea; \*0928 Korean, IS, EG ID, //9525 much better (Klein 10/2)
- 9585 SOUTH AFRICA RSA; 0215 EG, Medical Profile--country on cancer (Nelson 10/4)(Bryan 9/17)
- 9585T SOMALIA R. Mogadishu; 1923 Somali, Somali folk Mx w/ OM singing, drums, & plucked string instrument, tlks mentioning Arafat @ 1925 Fair (Peck 9/23)
- 9586 SOMALIA R. Mogadishu; 1854 AR, OM chanting w/ chorus, 1 khs het. (Bryan 9/18)
- 9595 GABON RTV Gabonaise-Moyabi; 0435 Lang?, presumed the one testing per anned sked w/ Swahili. bilife Mx, Nx, Exc. //11910 Exc. (Krueger 9/20)
- 9595 JAPAN NSB; 0945-1000 EG, "Lets learn Japanese" Fair (Zilmer 9/13)
- 9610 AUSTRALIA ABC-Perth VLM9; 1415 EG, Opera selections by OM vocalist, piano Mx, violin solo, ID (Thompson 10/2)(Bryan 9/26)(Peck 9/11)(Hauser 9/5)(Woltman 10/9)
- 9610 ALGERIA RTVA; 2000 EG, time pips, ID, Nx, not //11810 until 2005 (Lobdell 9/29) (Cucura 9/27)(Krueger 9/9)(Maise 9/7)
- 9610 SOUTH AFRICA RSA; 0155 EG, IS, ID, freqs, time pips, Nx, comment, S. Afr. Panorama, P.O. Box 4559, Mx in brief (Thompson 10/3)(Bryan 9/17)
- 9614 COSTA RICA R. Noticias del Continente; 1745 SP, political tlks, ID (Krueger 10/2)
- 9615 COSTA RICA R. Noticias del Continente; 1048 SP, ID, tlks w/ background Mx. 9490 KHz. not heard in this time slot today. poor (Zilmer 9/26)
- 9620 YUGOSLAVIA R. Yugoslavia; 2210 EG, NX & ID, into FR @ 2216 (Gliksmann 9/3)
- 9629.8 CHILE R. Agricultura; 1052 SP, with ID only one minute after I turned rcvr on -- this is DX'ing? talked abt Chileanos etc. and had chimes with about 6 notes at 1057, loud clear signal till VOA QRM at 1100 (Walcutt 9/29)
- 9635 BRAZIL R. Aparecida; 0050 PT, OM DJ, w/ local Mx, tlks. Fair (D.W. Johnson 9/12)
- 9640 AUSTRALIA R. Australia; 1130 EG, News (Zilmer 9/23) Fair. 9/13
- 9645 NORWAY R. Norway; 0633 EG/SP, OM w/ world Nx, TC, YL w/ SP tlks-Nx (D.W. Johnson)
- 9645 BRAZIL R. Bandeirantes; 0105 PT, OM DJ, w/ local vocal Mx, tlks. (D. W. Johnson 9/12)
- 9650 GERMANY (WEST) DW; \*0530-0550\* EG, Nx, Mx, reports on: non-resident students in Germany, tattoo removal, scandals in old age homes. svc to WCMA. (Watson 9/17)
- 9654 THAILAND R. Thailand; 1350 EG, OM tlks, Unid lang, EG ID, freq sked, Mx (Bryan 9/28)
- 9655 USSR R. Kiev; 0300 EG, Nx, summary of Castro's speech at summit tlks (Hesch 9/4)
- 9675 FINLAND R. Finland; 0345-0359\* EG, OM w/ tlks abt art in Finland (D.W. Johnson 9/16)
- 9690 ARGENTINA RAE; 0310 EG, YL ID, tlks, tango Mx (Bryan 9/26); 0550 SP (Mosier 9/6)
- 9695 CAMBODIA Voice of the Kampuchean People; \*1200-1215 EG, NA, ID, freqs by YL, Nx, tlk abt Revolution. pause then NA & ID in FR at 1215 Fair (Lineback 9/15)(Peck 9/11) (Valko 9/16)(Gliksmann 9/15) 9/8
- 9695 SWEDEN R. Sweden; 0233-0247 EG, Nx, "Panorama"---on upcoming elections (Brouillette)
- 9705 MEXICO R. Mexico; 0125 SP, OM DJ, local Mx, tlks & ID @ 0130 (D.W. Johnson 9/12)
- 9710 GABON; 0554 EG, "Africa Number One" on the air broadcasting from Moyabi, Gabonese Republic, off at 0557 on unscheduled freq, audiblized by R. Norderland's use of 15295 instead of 9715 this night only for propagation experiment. (Hauser 9/20)
- 9710 MAURITIUS NBC; 1245-1300\* Lang?, Hindi style Mx, chanting. TNX Krueger. (Klein 9/6)
- 9720 SOUTH KOREA R. Korea; 1608 EG, Todays Nx, requested rpts (Hoffmann 9/19)(Bryan 9/25)
- 9720 SRI LANKA SIBC; 1305 EG, OM DJ w/ Nx, 50's Mx, tlk by YL, ID as "All Asian Service of the SIBC" (Maise 9/21)
- 9720 USSR R. Vilnius; 0335 EG, end of the DX pgs, mailbag type pgs (Earhart 9/16)
- 9725 SWITZERLAND SRI; 0445 EG, Nx & Mx (Woltman 9/15)(Mosier 9/11)
- 9745 CAMBODIA R. Yasoude; 2203 EG, EG/FR ID, Nx (Zilmer 9/14)(Cunningham 9/16)

- 9745 IRAQ R. Baghdad; 2131 EG, Nx, AR Mx, cmntry, ID (McClellan 10/6); 1930 FR (Alexander 9/23)
- 9745 ECUADOR HCB; 0230-0300 EG, "DX Partyline" (Simaschko 10/4)(Nelson 9/27) 9/23 (Semsky 9/19)(Thompson 9/20)(Sellers 9/20)(Mosler 9/20)
- 9750 ALBANIA R. Tirana; 0000 EG, tlks & cmntry (Reynolds 9/3)(Bryan 9/26); 2300 FT (Walcutt 9/25)
- 9750 CHILE R. Minería; 2335-0057 SP, tlk of Chile & Santiago, ID as "R. Minería", has 3 note chimes played on electric organ, banco and vino ads, 2341 TG, 2345 song "Happy Birthday Sweet 16", 0018 "Noticias por toda Chile" in progress, 0045 "Petroleos de Chile" presenta "Adios" radio teatro. Heard well on this and other days when Albania is not dominating the frequency, bet w/ Venezuelan on 9751.3 on one night, channel jammed after 0100, also audible at 1100 (Walcutt 9/27) Tnx for Exc rpt Dave.
- 9751.3 VENEZUELA R. Occidente; 0200 NA & S/off after hearing loud bet against 9750 all evening on 9/26, heard again on 9/29 at 1115 in SP w/ M&W in political tlks mentioning Venezuela. Finally caught ID "Radio Occidente" 3 times at 1135-1136 on 10/1. Exceptionally weak for a Venezuelan at this location and is not on every evening although it does appear to be here regularly every morning (Walcutt 10/1)
- 9770 AUSTRIA ORF; \*0130 EG, "Pop Corner", ID (Semsky 9/6)(Reynold 9/2)
- 9780 YEMEN ARAB REPUBLIC R. Sana; 0256 AR, Bird Chip IS, OM AR ID, AR Mx (McClellan 9/11)(McCurdy 9/11)(Earhart 9/29)
- 9785 BYELORUSSIAN SSR R. Minsk; \*2130 ByseloRS, Organ IS, mentions of Minsk, OM singing w/ orch. (Peck 10/1)
- 9800 USSR R. Kiev; \*0030-0100\* EG, World & home Nx, "Ukrainian Panoramas" (Fraser 9/26)
- 9805 EGYPT R. Cairo; 2332-2345\* EG, MX, CM DJ, European Service (Brouillette 9/10)
- 9815 ISRAEL KOL Israel; 2250 EG, Mx & Nx round-up (Simaschko 9/11)
- 9835 HUNGARY R. Bucharest; \*0200 EG, Bilingual ID, Nx by YL, QRM (Brouillette 9/8) (Woltsman 9/8); 0300 EG (Dierks 9/9); 0400 EG (Mosler 9/22)(Hesch 9/5) 9/25
- 9860 CHINA R. Peking; 1630 EG, Nx & ID by YL, comparison of country/city life (Bryan 9/26)
- 9870 SOUTH KOREA R. Korea; 2120 KR, tlks & local Mx. into SP at 2130. //15570, 7550 & 11525 (Alexander 9/30)
- 9950 INDIA AIR; 1544 EG, YL w/ Nx, CM w/ ID, comment on 2 party political system in India, elections & power of the people (bryan 9/26)
- 9977 NORTH KOREA R. Pyongyang; 1100-1250 EG, talked abt Korean War and how US dragged its feet in peace talks (Dierks 9/12)(Woltsman 9/24)(Reynold 9/3)(Strauss 9/30) (Alexander 9/22)(Earhart 9/6); 1525 EG (Bryan 9/26); 2300 AR (Klein 10/1)
- 10040 VIETNAM VOV; 1106-1127\* SP, Vietnamese folk Mx & cmntry. frequent mentions of Vietnam & Kampuchea (Gliksmn 9/29); 1000 EG (Zilmer 9/21)
- 10335 INDIA AIR; 1531 EG, YL w/ Nx abt elections (Bryan 9/26)
- 10935 ALGERIA; 2240 FR, Algiers' latest out-of-banner, this time with a fine signal and modulation, tlk in FR frequently mentioning Polisario 2300 Algiers ID and Nx in AR. Still going strong at 0100 check. Tnx to Larry Magne for tip. (Hauser 9/13)
- 11351M NORTH KOREA R. Pyongyang; 2105 KR, tlks by M&W, Korean female choral folk Mx. ID by OM (Peck 9/23)
- 11575 CHINA R. Peking; 2215-2225\* Lang?, Pop Mx /hard to believe this but they are now playing pop Mx./ Fair (Zilmer 9/20)
- 11600 CHINA R. Peking; 1000 EG, Nx, cmntry, freq/time sked @ 1025\* (Zilmer 9/25)
- 11615NF ALGERIA RTVA; 2015-2020 EG, US Pop & Oldies songs, ID (Buer 9/22); 2035-2107 SP/FR (Valko 9/19); 2330 FR (Zilmer 9/30)
- 11615 CHILE RN; 2210-0040 close several languages, w/ Mx & cmntry. Hets, very poor. Could it be an image? (McCurdy 9/23 onward)
- 11620 INDIA AIR; 2228 EG, Nx, ID as "This is All India Radio with the news" (McClellan 10/6); 2015 EG (Peck 10/1)(Valko 9/19); 1750 EG (Bryan 9/20); 2055 EG (Holland 9/22)
- 11650 CHINA R. Peking; 1200 EG, Nx & cmntry poor (Zilmer 9/23)
- 11655 ISRAEL KOL Israel; 2015 EG, Disco & popular Mx, local & world Nx (Hoffmann 9/18); 2255 EG (DeLorenzo 9/20); 0500 EG (Byron 8/26)(Earhart 9/3)
- 11675 PAKISTAN R. Pakistan; 1215 Turki, tlk & local Mx. //21755, 17910, poor (Zilmer 9/23)
- 11690 LIBYA Voice of the Arab Homeland; 2115-2125 AR, songs w/ anncts. //11700 (Buer 9/22)

That's it for another month. There are a few quality reports but quantity is really lacking. Don't get me wrong. I don't want to have to sort through a lot of common things, ie. BBC, VOA and so on. Like I said at the beginning 'guess people are busy with the Fall routine.

Don't forget to send in your loggings to the Distributing Editor-Dave Valko. My address is Peter Schipelliti 31 Beaverbrook Rd. Burlington, Ma. 01803. Happy Thanksgiving to all. Keep those receivers warm and the DX Hot... 73's de Peter

*Peter*

# log report section

11700 TO 17699

BOB BROWN



- 11705 AUSTRALIA RA; 1005-1140+, EG nx, IDs, (Earhart, Valko, Wentzell)  
11710 ARGENTINA RAE; 2320-2350\* EG news, Argentine Folk Mx (Labossiere)  
11710 NEW CALEDONIA R Noumea; 1007/0710+ FR Tk & Mx, Better than // 7170  
Only 4KW, All alone on band. (Cartwright, Johnson, Valko)  
11715 BELGIUM BRT; 0015-0100 EG, "Brussels Calling", "Today in Belgium"  
Tk on "Bomb" harvest in Flanders. (Carbis, Hensley, Hoffman, Johns)  
11715 SWITZERLAND SRI; \*0145 EG news, Jammed, //6135, 15305-fair (Braga)  
0430-0500 EG ID, news, Cmnty on ANARC-79 by Bob Zanotti (Williams)  
11720 CANADA CBC; 1655-1708 Cree, "Call in pgm", The operator asked if  
they would accept the charges. They did. (Valko 9/12)  
11730 GREECE VOG; 0015-0300 EG news (Krause 9/6); 0300 GK, Mx (Moore 9/10)  
11730 USSR R Tashkent; 1210 EG ID, Item in "Pravda" weak, (Moeller 8/21)  
11735 BRAZIL R Clube Goiania; 0930 PT, ID, annts, Talk, Mx, (McVicar 8/29)  
11735nr GUAM KTWR; 1539-1559\* EG ID, Ann'd 11730 "Test transmission"  
ex-11730? (Walcutt 8/26); 0828-0380\* Lang, S/on, Rel. Px (Buer 8/31)  
11735 RUMANIA R Bucharest; \*0130-0138 EG ID, News, QRM R Moscow (Buer 8/8)  
11740 MADAGASCAR R Nederland; \*2030-2101 EG, "Letters", Music (Labossiere)  
11750 BULGARIA R Sofia; \*2130/\*0430 EG ID, News, Freq scd. (5-Reporters)  
11750 W GERMANY DW; 0605 EG, "Good Morning Africa" (Hesch-NY 8/20)  
11755 ARGENTINA R El Mundo; 0630-0700 SP ID, Talk, LA Music (Findlater)  
11755 FINLAND FIR; 0330 EG, "Fresh Air" Stories of our times. (Zilmer 9/2)  
11765 PHILIPPINES FEBC; 0922 EG ID, "Unshackled" News, (Pennington 8/25)  
11770 FRANCE RFI; 0720 FR, Jazz Mx & Talk, not//15315 (Munster 9/7)  
11770 USSR R Kiev; 2207-2300 EG news, ID, (Holland 8/24, Valko 8/17)  
11780 N KOREA KCBS; 0800-0815 EG ID, Talk on non-alligned nations con:lav;  
in Havana. Usual tirade against "Imperialists. (Findlater 9/3)  
11790 UK BBCWS; \*1645 EG ID into RS pgm. & music (Valko 9/12)  
11800 TURKEY TRT; 0355 TK, s/on w/ Turkish anthem, freq. scd, I was loor-  
ing for Sudan. Anybody know where it is? (McVicar 8/27)  
11810 ALGERIA RTVA; 2005 EG news, Pop & Disco mx, (Johnson, Schweikart)  
11810 USSR R Komsomolsk; 1900 RS, Talk & EL mx, QRM-RTVA (Johnson 9/2)  
11830 S KOREA RK; 1600/1800 EG ID, news, cmnty, "Lets speak Korean" freq  
scd, Walcutt 8/25, Williams 8/1&26)  
11830 LIBERIA ELWA; 0750-0800 EG ID, Rel. pgm., QRM-VOA (Moeller 8/18)  
11840 GUAM KTWR; \*0715-0735 EG ID, "Radio Bible Time", EL mx, Semesky 8/19  
0820-0858 EG ID, Religious pgms, fair to poor (Moeller 8/18)  
11840 E GERMANY RBI; 0345-0411 EG cmnty on "Peace in the World", Student  
guides, Best I've heard in a long time. (Earhart 8/25)  
11845 CANADA RCI; 0300 EG s/on into news (Wentzell 8/29)  
11845 VATICAN VR; 0008-0015 EG ID, news into FR pgm (Swain 8/20); 0047 SP  
ID, Talk (Munster 9/8); 0100-0115 EG ID, news, (Hensley, Semesky)  
11850nr BULGARIA R SOFIA; 2130-2200 EG, This EU/NA service replaces 15135  
equinoctially for s79. Better than //11750 (Hauser-TN)  
11850 W GERMANY DW; 0130-0150 EG, Program schedule (Johns 8/12)  
11855 SAUDI ARABIA BSKSA; 2035-2100 EG, US Country mx (McVicar, Schweikart)  
11860 LIBERIA ELWA; 2015-2117 EG ID, Religious pgms (Peck 8/19, Schweikart)  
11860 NORWAY RN; \*2000 EG, Strong but QRM'd & fading. //15175 (Braga 9/2)  
11865 AUSTRALIA RA; 1630-1730 EG ID, Mx, "Sports Magazine" (Williams, Yajko)  
11865 W GERMANY DW; 2350-0132 SP news to SAM (Kelly 8/24); 0130 EG news,  
cmnty on Shipping, "Sunday Magazine" (Hesch 8/12, Woltman 8/18)  
11880 UNID (Zambia??) 1729-1802 FR, Talk by W, possible ID (Valko 9/5)  
11905nr Sweden RS; \*0030-0059\* EG, "Mailbag", "News Panorama", ScDxers,  
QRM both sides, ex-15290 (Braga 9/3, Grenier 9/5, Zilmer 9/3)  
11920 UNID (Brazil??) 1920-1937 SP/PT, Disco Mx, possible ID (Valko 8/15)  
11935 BRAZIL R Clube Paranaense; 0907-0919 PT, ID, Waltz Mx, (Moeller 8/18)  
2320 PT, Pop music, Adds, ID by OM, some QSB (Hpoee 9/8)  
11945 N ZEALAND RNZ; 1020-1200 EG IDs, freq scd, (Braga, Bloch, Schweikart)  
11950 USSR R Alma Ata; 2358-0023 RS, ID, IS, News by OM & YL, Exercise pgm  
YL counting to piano marches & giving instructions. (McVicar 8/15)  
11955 TURKEY VOT; 2040-2047 GM ID, Local Mx, (Valko 8/28); 2130-2300 EG,  
ID, News, DX pgm, Cmnty programs on Turkey (5-Reporters)  
11980 USSR RMWS; \*0100 SP, very strong to SAM, site unknown (Braga 9/3)

- 11985nf ISRAEL Kol Israel; 2230 EG, News, DX Corner (Hauser 9/2, Zilmer 9/2)  
 11990 CZECHOSLOVAKIA R Prague; 0115-0130 EG ID, "Commentary" (Lev 9/8)  
 12010 USSR RMWS; 2300-2330 EG ID, News to NAM, (Dishman 9/5)  
 12015 AUSTRIA ORF; \*2300 GM, s/on into GM program (Yajko 8/24)  
 12040 UK BBC; \*2200 EG news to the Falkland Isls. (Pennington 8/19)  
 12060 USSR R Kiev/Vilnius; 2300 EG, Good here //11735, ex-15525 which was another good freq. (Hauser 9/2); 0042-0100 EG (Insalaco 8/18)  
 12090 S KOREA RK; 1250-1315 EG ID, News, cmntry, (Cucura 8/21, Schnabel)  
 They do not have any reliable reception currently here, but did run across one of the new 45-min xmsns, on this freq. The news announcer sounds as if he used to work for VOA. (Hauser-TN 8/14)  
 12170H SPAIN REE; 0330-0336 SP news, ID, Mx, 2x6085 QRM-Ute (Valko 9/6)  
 12450 CHINA R Peking; 1845 EGID, Tks abt History & Coins (Johnson 9/2)  
 12763 W GERMANY DAM Time Sta; 0003-0006\* Time ticks-no ID (Valko 8/16)  
 14380 UNID 1900-2000 Continuous "Musak", no voice, heard 2-3 times per week, Anyone know what this is? (Sabo, Frankfurt W Germany 8/21)  
 15000 USSR RMW time station; 0509, "CQ" call into time pips. This can be heard if you tune up or down a few khz & turn on the BPO (McVicar)  
 15004 USSR RKM; 2223-2230, Time ticks, ID'd as "NV" in Morse code (Valko)  
 15005 UNID (USSR ??) 2224 RS, Talk & Music, no ID, QRM-RKM (Valko 8/15)  
 15022 PORTUGAL RP; 0040, Putting out spurs, very distorted FM, on this & 15053, 15081. I think deriving from 15125 xmt. (Hauser-TN 8/14)  
 15045 GRENADA RFG; 2106-2343 EG news, Pop Mx, Local news, "Deaths", EL Mx, Talk by acting "Prime Minister" on violation of Grenada's Airspace. Poor modulation-hard to understand. (8 Reporters)  
 15060 SAUDI ARABIA BSKSA; 1925-2301 AR, ID, Music & Chants, (4-Reporters)  
 15070 UK BBCWS; 0542 EG, Religious songs, "World Radio Club", Music, news (Byron 7/28, Wentzell 8/25, Williams 7/17)  
 15100 CHINA R Peking; 204502100 EG ID, class music (Findlater 8/19)  
 15100 USSR RMWS; 1630-1715 EG news, ID, Cmnty, (Kelly 9/2, Valko 9/12)  
 15115 China R Peking; 1150 EG, Site probably Kunming. (Block 8/29)  
 15120 POLAND RP; 0315-0330 EG news, "History Lesson" (Holland 8/23)  
 15125 USA WYFR; 0313 SB, Religious program. (Wentzell 8/25)  
 15130 SWITZERLAND SRI; 0145 EG, Their SSB freq to NAM was useless during the summer due to jamming/QRM, but mysteriously in the clear as of S79, the much higher power //AM on 15305 makes it unnecessary (Hauser)  
 15140 USSR RMWS; 1545 EG, Usual Commentary. (Cinert 8/9)  
 15145 USA WINB; 0050 EG Religious programs. Spots in Lang. (Cobb 8/19)  
 15150 USSR RMWS; 1815-2025 EG news, cmntry, "Just for fun", "People & Events", Pgm on beauty of Irkutsk region, Pgm on travel to Olympics, (Cinert 8/17, Cunningham 8/12, Earhart 8/6, Insalaco 8/14)  
 15165 CHINA R Peking; 1148 SP, Site probably Xian, good. (Block 8/29)  
 15170t W GERMANY R Liberty; 0100 RS, ~~MAM~~ talk only, TC wide spaced dashes & 1 pip. ID clobbered by QRM. (Please comment) (Brookwell 9/1)  
 15170 PORTUGAL RP; 0200-0210+ PT, Distorted sig generating spurs. (Buer)  
 15175 NORWAY RN; 1602-1612 EG tk on weather, soccer. (Valko 8/19); 2200 Checking all the sked times and fqs of NRK to NAM during Sunday (plus GMT monday) this is the best. (Hauser-TN 2/9)  
 15200 AUSTRIA ORF; 2230 SP ID, pop music & talk. (Findlater 8/18)  
 15205 INDIA AIR; 1030 EG, "Letters", Editorial comment, (Zilmer 8/27)  
 15225t TUNISIA RTV; 2320-2344 AR, Tk by OM & YL, Stringed Mx, (McVicar 9/3)  
 15230 CUBA RHC; 1636-1642 SP tk by M, Mx, ID, IS, freq scd. (Valko 9/4)  
 15230 UNID (Algeria/Israel??) 1636-1647 AR, Music. QRM-RHC. (Valko 9/4)  
 15235 LIBERIA UN Radio; 0810 EG news, ID, brief music. (Schweikert 9/1)  
 15232t ALGERIA RTA; 1715 FR, Talk by YL, Arab mx, no ID, (Schnabel 9/1)  
 15240 SWEDEN RS; 1830-2120 EG news, ID, IS, "Stamp Corner", Pgm on economy of Communist countries. (Earhart 8/6, Insalaco 8/23, Zilmer 9/3)  
 15245 MOROCCO VOA; 2000-2115 EG news (Insalaco 8/18); 0130-0200 EG, "Breakfast Show", (Fraser 8/12); 0347-0352 EG Interview M abt effort of Virgin Islands to attract Industry. Lots of splash. (Whitaker 8/5)  
 15250 INDIA AIR; 1257-1310 Lang, Subcontinental music. (Krueger 8/21)  
 15250 UGANDA UBC; 1807-1848 EG news & cmntry, African mx, (Cunningham 8/12, Schweikert 8/28, Schnabel 8/29)  
 15255 NETH ANTILLES TWR; 1100 EG, Still here w/ morn xmsn to NAM w/ variable ending time, instead of 15225 per their scd. (Hauser-TN 9/2)  
 15260 AUSTRIA RA; 0453-0555 EG, "Austria Calling" (Brookwell, Cobb)  
 15270 FINLAND FIR; 1300/1930/2330 EG ID, News, "Sunday Best", "Northern Report" (McKinney 8/8, McVicar 8/19, Williams 8/11, Zilmer 9/2)  
 15270 JAPAN RJ; \*1900-1915\* EG ID, IS, News, into JP at 1915 (Hoffman 8/8)  
 15275 URUGUAY SODRE; 0015-0031 SP tk by OM, ID by YL, Jazz mx (McVicar)  
 15275 W GERMANY DM; 1301 GM news & cmntry (Dierks 9/4)

- 15280 BRAZIL R BRAZ; 2206 EG, Local mx, freqs (Zilmer 8/22); 0231 EG, Mx, cmntry, (Swain 8/20); 0300-0400 EG, They apparently used the wrong freq this time, 15290 used later, this better (Moeller 8/18)
- 15285 BELGIUM RTB; 1810-1845 FR tk on culture, ID, slass mx (Cucura 8/8)
- 15285 CHINA R Peking; 0408 EG Interview w/ US Politician. (Cobb 8/24)
- 15285 LEBANON RL; 0230-0300 EG news, ID, music, cmntry, announced times were 0130-0200, they don't understand GMT, (9-Reporters)
- 15290 ARGENTINA R El Mundo; 0015 SP, ID, all music (Zilmer 8/26)
- 15290 SWEDEN RS; 0030 EG world news, "Panorama" (Reynolds 8/23)
- 15300 ISRAEL Kol Israel; 2230 EG news, "Calling all Listeners" (Moore, Zilmer)
- 15300 LEBANON RL; 0255-0303 AR music, into EG pgm. (Moeller 8/25)
- 15310 GUINEA R Nat. Conakry; 1030 FR music (McCurdy 8/19); 1820-1915 EG/FR, News, ID, music, Doesn't follow scd. (Hauser, Schweikart, McIvor) Earhart); 0145 FR Mx, ID, (Johnson) 0326, all music (McVicar); 0915 FR propaganda with cheers. (McCurdy)
- 15310 JAPAN RJ; 1607 EG news (Cinert 8/12)
- 15315 FRANCE RPII 1945 FR ID, freqs, music, (Cinert 8/17); 1508-1530 FR Mx (Kelly 8/24); 0730 FR news, ID, not//11770 (Munster 9/7)
- 15330 BULGARIA R Sofia; \*0000-0057\* EG ID, news, "Mailbag", "Bulgarian Economy", "Sports Roundup" (Cucura 8/31, Fraser 8.28m Williams 7/19)
- 15335 COLUMBIA R Nac; 2320/0210/0350-0437 SP, ID, News, Music, Putting het on RAI after 0415. (Lineback 8/21, McCurdy 9/3, Smith 9/10)
- 15345 NORWAY RN; 2204 EG news about Norway. (Yajko 8/26)
- 15355 PORTUGAL R Liberty; 2208 RS news by OM (Moore 8/12); 1653-1703 Lang (possibly CZ) ID, News, Music on guitar. (McVicar 9/4)
- 15360 USSR RMWS; 0600-0630 EG news, "Moscow Mailbag" (Findlater 8/18)
- 15365 BRAZIL R Braz; 0330 EG cmntry on agriculture. (Johns 9/6)
- 15365 ROMANIA R Bucharest; 1649 AR, ID, Talk, String Mx, (McVicar 9/4)
- 15370 ALGERIA RA; 0200 AR, ID, news, music, On all night, quite strong but with distorted modulation. (Hauser-TN 9/4)
- 15370 SAUDI ARABIA BSKSA; 0300-0330 AR chanting. (Findlater 9/2)
- 15390 BRAZIL R Bras; 0320 EG ID, cmntry on tourism. EL Mx (Valko 8/28)
- 15390 E GERMANY RBI; \*1956 EG ID, News, To Africa. (Valko 9/1)
- 15390 UK BBCWS; 1515-1600 EG, "Concert Hall", //21660-better (Fraser 8/12)
- 15400 UK BBCWS; 0730 EG, "International Guitar Workshop" (White 9/6)
- 15405 USSR RM-Khabarovsk; 0512-0530 EG Cmnty by Posner. (Cunningham 8/18)
- 15410 AUSTRIA ORF; 0600 GM talk & polka type music. (Findlater 8/17)
- 15425 FRANCE RPI; 1830 FR ID, IS, pgm to Africa. (Munster 9/3)
- 15445 LIBERIA VOA; 1705 EG news of China, Uganda, Africa, (Cobb 8/27)
- 15455 USSR RM-Rodina; 2000 RS, ID, Organ IS, Piano Mx & talk (McVicar 8/25)
- 15465 USSR RMWS; 0400-0430 EG news, music, cmntry, good, (Dierks 9/4)
- 15470 PAKISTAN RP; 1650-1702 EG news, cmntry, music, after pgm in Lang. (McKenney 8/13, McVicar 8/25, Schweikart 9/4)
- 15540 USSR RMWS; 1400/1500/0243 EG ID, news, cmntry, //11905, "C" pgm to Western Siberia, (Brookwell 8/19, Williams 8.26)
- 15558 ISRAEL Dom Svc relay; 0445 HB, "B" pgm Folk dance music. (Brookwell)
- 15560nf AUSTRIA ORF; 1830 EG pgm to Middle East. (Dayen 9/4)
- 15583.6 ISRAEL IBA; 0422-0431 HB, Music & brief talk. (Earhart 8/12)
- 15600 CHINA VODem. Kampuchia; 0049 Lang. Oriental Mx & talk. (Fedor)
- 15615nf ISRAEL Kol Israel; 2155 HB, Reshet Bet Pgm. (Dom svc) (Zilmer 9/2)
- 15650 USA VOA; 0545 EG, AM feeder, into Slovak pgm. (Brookwell 9/4 -D-3)
- 15754 USA VOA; 0655 EG ID, "African Safari" (Findlater 9/2)(15752 in Aug)
- 15790 CHINA Vo Malayan Rev; 1440-1514 CH/EG, IDs & talk, oriental mx, freq scd, difficult to understand. //11830 (Cunningham 8/12)
- 17565 ISRAEL ??? 2131 HB, Talking & some music. (Earhart 8/9)
- 17640 PAKISTAN RP; 1930 FR pgm marred by heterodyne. fair (McCurdy 8/12)
- 17663 PAKISTAN RP; 1602-1615 EG news (Zilmer 9/3)
- 17680 CHINA R Peking; 0047-0125 EG news, Mx, cmntry on Industry, "Learn Chinese", (Fedor, Lev 8/28, Reynolds 8/15)
- 17695 Neth ANTILLES RN; (relay) 2030-2120 EG, "Mailcall", (Byron 8/12) 1830 EG, "His & Hers", To C. E. & S. Africa. (Hesch 8/21)

\* \* \* \* \*  
 This edition is the first of my second year as IR-D Editor. It has been a lot of work but also very enjoyable. And right now I am tired. I was away on business all last week so I had to rush a little this week to get it finished on time. So here it is.

73's till next month,

*Bob*

# log report section

## 17700 & ABOVE

# E

### BRETT SAYLOR

Welcome to another Log Report-E! Thanks to all of those who have called and written this past month. I hope you all are having some great DX! Now, on to this month's loggings.....

- 17705 INDIA AIR; 0337 Hindi, Gen Svc to Eaf, sub-continent mx, nx by m  
17710 HUNGARY R Budapest; 0200 EG, nx, cmt (Zilmer) (Bryan)  
17725 JAPAN RJ; 0224 EG, nx by m incl SE Asia situation (Bryan)  
17755 JAPAN RJ; 0300-0330 EG, nx by m, // 17880, 9585 annod. (Johns)  
17780 SOUTH AFRICA R RSA; 2115 EG, Mailbag program (Zilmer, Earhart)  
17790 PHILIPPINES R Veritas Asia; 0045-0100 EG, to SEAsia, documentary & nx, Japanese after 0100 (Buer)  
17795 AUSTRALIA RA; 2216-2230, 0430 EG, nx, ID's, Australian mx, discuss on economics (Conover, Hensley)  
17795 NORWAY RN; \*1600-1630\* EG, News of Norway, letters (Cinert)  
17810 MADAGASCAR R Nederland; 1415-1424\* DT, tlk (Holland) More details??  
17815 ANTIGUA DW; 0537 GM, on this special frequency 20/9 only for prop. experiment; this was the only one of several stations checked on which I could detect any effect of the ionospheric hole, went into a minute or so of flutter fading @ 0537, but did not disappear completely (Hauser)  
17815 PORTUGAL NHK (via Sines); \*0700-0715\* EG, IS, ID, [pletely (Hauser) m w/nx & current affairs; 0715 into Japanese (Cucura)  
17825 BULGARIA R Sofia; 1847-1900 EG, nx, cmntry, pop mx, into PR (Watson)  
17825 JAPAN RJ; 0000-0227 EG, world nx, ID's, poor. // 17880 better 0100-0130 (Miller, Bryan, Johns)  
17845 USSR R Vilnius; 2305-2320 EG, nx & International Diary (Simaschko)  
17845 USSR R Kiev; 0045-0056 EG, "Let's Discuss It", mx, ID's, // 17870 &  
17845 USA WYFR; 1900-2000 EG, ID's, Mailbag, religious pgms. (Cinert) Reynolds, Simaschko, Semesky)  
17870 SPAIN REE; \*1530 SP, nf for AFR, M.E., Med. Nx, folk mx, good (Hope)  
17870 USSR RS Rodina; \*0200 RS, mx, nx and tlk (Simaschko)  
17890 ECUADOR HCBJ; 0130-0200\*RS, mx & letter reading (Simaschko) 1300-1345 EG, ID, Morning in the Mountains, nx, mx (Semesky) 2130 EG, DX Partyline, intro to new DX-300 fan club (!!!) (Reynolds)  
17900 VATICAN VR; \*1700-1715\* EG, IS, ID, tlk on Int'l Year of Child (Hof)  
17910nf PAKISTAN RP; \*1328-1335 Urdu, to M.E., s/on, song (Buer) fmann)  
18820h UK BBC; 0120-0145 EG, 2x9410, special pgm on China (Miller)  
18830 USSR Soviet HS; 0045, SSB in RS (Hauser) listed as Moscow feed freq  
19200h CUBA RM; 0015 EG, Nam svc, 2x9600 Havana relay (Hauser)  
21460 BELGIUM BRT; 1630 FR, ID by w, conversation by m&w (Bryan)  
21470 FINLAND RF; 1450-1500\* EG, tlk on quality of newprint in Finland  
21485 PAKISTAN RP; 0230-0245 EG, M w/ nx, slow-speed, then (Hoffmann) repeated normal speed (Johns) 1315 Urdu?, tlk, local mx. // 17910, 21755 (Zilmer)  
21505 USSR RS Peace&Progress; \*1430-1500\* EG, nx&cmntry (Yajko, Semesky)  
21520 SAUDI ARABIA BSKSA; 1600 SH, chanting, African vocals. (Bryan)  
21530nf CHILE LV deChile; 1113-1125 EG, mx, cmntry on nutrition (Earhart)  
1200 SP into FR, noted on former RMWS freq, strongest in band (Hauser)  
21545 SWITZERLAND SRI; 1315 EG, nx, Merry-Go-Round, in SSB. They<sup>er</sup> announced that they were dropping SSB in November due to lack of listener's response (Zilmer)  
21570 USA AFRTS; 2330-0000 EG, world nx via ABC, Sports Call, news cuts, new frequency? (Reynolds)  
21570 SWITZERLAND SRI; 1315-1345, 1530-1600 EG, tourism, trade, Dateline pgms (Johns, Bryan, Woltman)  
21735 MOROCCO RTVM; 1952 AR, chanting by m, AR mx (Bryan)  
25730 NORWAY RN; 1200 EG, Norway this week, C&W mx. // 21730 (Bryan, Hauser)  
25820 FRANCE RFI; 1435-1450 FR, pop mx w/ DJ (Bryan)  
25900 FRANCE RFI; 1530, 1800 FR, Cooperation Radiophonique, 1542\* (Hope, Bryan)  
26440 UK BBC; 1215 FR/EG, RC-ISB feed to Ascension (Hauser)

Thanks again to the many reporters this month. Sorry if I didn't use all your logs, but I get 5 times as many as I can use, hi! Next month is 2 pgs so we'll try to get more of yours in print. 73's,

*Brett*

# ANTENNAS/ACCESSORIES

EDITOR: MIKE AGNER C/O DELPHI ASSOCIATES 144 Merrimack St. 1st Floor  
Lowell Ma 01853 \*\*\*\*\*PSE EVERYONE NOTE THE NEW QTH mja

Greetings all! This month we have a short article on a very good antenna design for apartment dwellers from my good friend Ed Insinger of North Plainfield NJ. This editor has built this antenna, and will comment on it in the next issue. So without further ado, (as a famous comedian once said). heeere's Ed.....

A Coil Antenna: NO MUSS BUT PERFORMANCE PLUS  
(Or Making a coil with little toil and results royal)

by Ed Insinger, N.J.

The advent of sophisticated solid state circuitry for communications receivers has helped the DX'er/SWL'er achieve a high degree of success with less than super shortwave aerials. However, not wanting to rely only on a whip antenna, I decided to create my own modification of a coil-type antenna based on the experiments and suggestions of fellow FRENEX members. The results are worth sharing and considering, especially if you are an apartment dweller, cannot erect an external aerial, or desire a standby that will perform well.

Simplicity surrounds the coil I constructed. The basis of the antenna is a cardboard cylinder  $3\frac{1}{2}$  inches in diameter and 42 inches long. (These cylinders are commonly used as shipping containers). Around the outside circumference of the cardboard, I carefully wound 2 inch wide aluminum duct tape angularly, with the adhesive side outward. This tacky surface along the entire circumference of the tube eased the winding process by insuring that the copper wire remained evenly spaced. It is helpful to place pencil markings along the entire length of the tube (on the adhesive) to guide each turn or winding. The ends of wire can be slipped through a small hole anywhere on the circumference at the extremities, then knotted to anchor. I used 12 gauge stranded copper wire. A single strand of a similar gauge can be used equally well. Next came the attachment of a feeder, or lead in. I soldered the lead in one-third the distance from one end. Since coaxial cable was used, I stripped the outer braid sheath back on both ends, operating the lead in as a "floating ground." This system works well with the antenna quick disconnects on my FRG-7. In order to minimize bulk and visibility, I used RG-174U coaxial cable made by Alpha Wire Company. It is only one-eighth of an inch in diameter and can be easily hidden under doors, rugs, or along baseboard molding.

When erecting the antenna, be sure to remember optimum results are obtained by orienting east-west. I suspended my coil from the closet ceiling, using two small wood screws and short pieces of picture hanger wire. Keep the antenna as close to the ceiling as possible. Closets and attics provide excellent hideaways for the coil.

Previous reviews of this antenna produced favorable results. I have encountered excellent performance along the entire short wave spectrum when connected to my FRG-7. I cannot specifically detect any directionality, and can pick up signals with good S-meter readings from all continents. Despite being mounted indoors, on the first floor, I do not experience excessive noise. I am very pleased with its sensitivity. It is able to pick up signals barely capable of moving my S-meter, much to my surprise and enjoyment.

Note that this article was originally published in the Sept. 1977 SWC. Since then, ye scribe has had a chance to fool around with the design and try it out. In a word, do try it if you can. More particulars when we return.

73s

Mike

# Music Page

When attempting to appreciate the myriad varieties of compositions heard from our electromagnetic environment, there is nothing more essential (or fascinating) than the history and development of music since the first human being started banging on logs to accompany his semi-toneful war yells; in the realm of the shortwave spectrum where there is a considerably more varied fare than the pop/country/soul/MOR most Americans generally confine themselves to these days, such an understanding of the hows and whys of music can be the door between a DX'er's bare tolerance to tones that would otherwise offend Western ears to the actual enjoyment of such music and thus a broadening of one's horizons.

In shortwave radio, the listener may tune in to now only the popular music of the day, but find himself in the middle of an older stage of musical development. Take for instance Radio Nederland. Most of the music it plays would make the listener tend to think that it is just a modern Western station like any other Western station, but, once in a long while, like on the Happy Station show, you'll catch music that was popular in the late 40's, early 50's, and, once in a while, a voice or two from the Netherland's more glorious musical past: a barrel organ or carrillon, attesting to a once-important Dutch influence on European music as it slowly developed from simple melodies in fugue to the more complex polyphonic.

Tuning to Vatican Radio at the right times will take the listener on a trip to the Dark Ages via ancient Gregorian chants; a time when the revival of Greek culture had started to lighten the intellectual firmament but had not yet risen above the horizon, a time when European mankind had just taken it into his head to devise a means to translate his oral artistry to paper by a squared-off quill.

When one tunes to the BBC, one never knows to what period his receiver/timescapsule will take him or her, or to which area of the world; to Europe in the seventeenth century when opera had risen to its finest and then gave way to cantatas and oratorios, or to Great Britain herself with folk songs of her own ethnic groups which predate the classical era considerably, or to eighteenth century South America in the Latin's line of folk song.

Russian regional stations will take you to a different eighteenth century with their traditional music of noticeable Greek influence, an influence as noticeable as it is in their Byelorussian alphabet, or "Cyrillic", named for St. Cyril who gave it to them. It is certainly a type of music incomparable to the music of the rest of the Oriental continent. Of course, the international voice of that country must take exception with its adaptations of more Western music, but still, in itself it is worth looking into because of the way Russian and Western music are thus hybrid.

In Germany, though, (West Germany, that is) it is the other way around; Deutsche indulges in its traditional music quite often, especially in its German language services, whereas the "locals" do precious more than play "top 40" and run K-Tel ads.

The Nordic countries (Finland, Norway, Sweden) are as full of variety as the BBC in their local music only, and pique a fuller interest in Norse history and world influence, predating Columbus' notion to sail the ocean blue, than our country's primary and secondary history school books are given to mention.

To the music enthusiast, shortwave radio is much more than the vehicle for the armchair traveller, the most commonly held view of the hobby, or a worldwide political thermometer to the amateur Winston Churchills among us, or even the mirror of diversified cultures of today in this now small world which fascinates our amateur anthropologists and linguists so much. To one who understands the musical nature of the human being and how the human developed so many types of music out of one set of basic principles, listening to shortwave radio is much like viewing an ancient insect itself as preserved in amber, rather than viewing the impression left in some sedimentary stone, a stone that, though in existence today, only peripherally acknowledges the creature that helped the stone to become what it is now, an indebted, but separate, entity.

from Special Features Editor DIANE LEVESQUE

# PUBLISHER'S PAGE



## NOTICE

This month's Log Report "D" is a repeat of last month's. Editor Bob Brown is in Wyoming on company business and could not return in time to compile a new column.

**FOR SALE:** Drake SPR-4 with 23 crystals, \$500 including shipping. Contact Jerry A. Lineback, P.O. Box 325, St. Joseph, IL 61873 or call (217) 469-2583 at your expense.

**FOR SALE:** Panasonic RF-2200 in excellent condition with manual and five months on warranty, \$125. Also a Heathkit DX-60B ham transmitter in very good condition with manual. Great novice or general rig, \$50. Plus WWII era Hammarlund "Four-20" ham transmitter, \$25 or best offer. Will sell items together or separately or trade all or some plus cash for an FRG-7, R-392, SX-190 or Panasonic RF-2800. Jim Dunlop, 4635 Meadow Lane, Slinger, WI or call (414) 644-5113 (not collect).

**FOR SALE:** Operator and service manuals for the following receivers: Hallicrafters S-19R, S-22R, SX-28A, S-40B, SX-42, SX-43, S-51, SX-62A, SX-71, S-76, SX-88, SX-100, SX-122A, Drake SW-4A and SPR-4. All manuals new - no XEROX copies. \$45 PP. Also NASWA and ASWLC rubber club stamps, both \$5 PP. Andrew Pappas, 11421 S. Maplewood Ave. Chicago, IL 60655.

**FOR SALE:** Panasonic RF-2200 in excellent condition, \$120. S. Oura, 140 East 52nd St., New York, NY 10022.

**WANTED:** Q-multiplier for a Heath receiver Model GR-64. Kent Helfrich, 3274 White Beech Lane, Youngstown, OH 44511.

**FOR SALE:** SSR-1 with modified selectivity and an SW-4A with 0-40 db attenuator. Both very clean. \$125 apiece. **WANTED:** Q-multiplier or plans to build one. Thomas Lebryk, 13 Becker Terrace, Irvington, NJ 07111

**FOR SALE:** BC-221-AK frequency meter with calibration book, manual and government RA-133-B 110 VAC power supply, \$40. Also Hallicrafters S-53A with manual, \$35. Tom Overcamp, Route 2, Box 98, Seneca, SC 29678.

**FOR SALE:** Panasonic RF-2800. Digital readout on SW bands, 3.2-30 MHz coverage. Used one year, still under factory warranty. Price \$200, I will pay postage. Jack Latteman, 314 NE 56th Street, Seattle, WA 98105. (206) 522-1017 from 0200-0600 GMT, not collect.

**FOR SALE:** YAESU FRG-7 modified by Grant Manning to include a 100 kHz crystal calibrator and Collins 2.9 kHz mechanical filter array. Mint condition. Cost \$470 after modifications - I will sell for \$350, cheaper than a new unmodified one!!! Tim O'hare, 20023 84th W., Edmonds, WA 98020. Phone (206) 778-3668 (not collect).

**FOR SALE:** Hammarlund HQ-180. Recently modified, aligned (including 60 kHz IF stage) and adjusted for peak performance by Steve Bohac. Modifications include mixer trimmer with varactor circuitry, tape output, Q-multiplier jack and tone switch. New power supply. Excellent condition, \$350. Dennis Orlando, 5034 Sylvia Road, Drexel Hill, PA 19026. Phone (215) HT9-9610.

**FOR SALE:** HCJB ANDEK club bulletins from January 1975 until now with the exception of the October and November 1977 and the September 1978 issues which are not included in this offer. Five dollars takes them, I pay postage. Please write or call before sending money. First one to notify me gets them. Kevin Mikell, 1212 Varsity, Apt. 522, DeKalb, IL 60115 or phone (not collect) (815) 756-1347 during the week.

**FOR SALE:** Realistic DX-300 receiver. Modified at Ft. Worth headquarters, no MHz tuning dial problems. \$350. Contact Rob Harrington, 3181 South York St., Englewood, CO 80110. Phone (303) 781-1185 from 0200 to 0400 GMT.



# FRENDX CREDITS

Send log reports to: DAVE VALKO  
Box 155  
Dunlo, PA 15930

Deadline is the 12th.

Thanks go out to 76 reporters for the month of November! Here they are.

Brian ALEXANDER, Mechanicsburg, PA (RF-4900, SX-190)...Paul BROUILLETTE, Sault Sainte Marie, MI (DX-160)...Josephine BRYAN, Stockton, CA (RF-4900)...Paul BUER, Miami, FL (SPR-4, FS-4)...Leslie BYRON, Laurelton, NY (Patrolman 9)...Michael CALDERWOOD, Denver, CO (FRG-7)...Richard C. CINERT, North Judson, IN (FRG-7000)...James C. CLIFFORD, Tacoma, WA (FRG-7)...Richard COBB, Salem, OR (RF-2800)...Wheeler CONOVER, Manchester, KY...Vladimir CUCURA Jr., Reading, PA (FRG-7, RF-2800, DX-160)...Larry CUNNINGHAM, Columbus, OH (DX-300)...Larry DANKO, Livingston, NJ (BCR-101)...Marc DELORENZO, Centerville, MA (HQ-100)...Paul DIERKS, Port Huron, MI (RF-4800)...Joe DILEC, Waterbury, CT (SPR-4)...Kenneth A. EARHART, Allentown, PA (FRG-7, NDR-505) Marlin A. FIELD, Hillsdale, MI (SPR-4)...J. FINDLATER, Universal City, CA (FRG-7000) Robert FRASER, Cohasset, MA (XCR-30)...Charles GEORGE, Dallas, TX (SSR-1)...Gleim GLIKSMAN, Chicago, IL (RF-2800)...Steven GREENEYER, Invercargill, New Zealand...Ivan GRISHIN, Toronto, Ont (FRG-7, XCR-30)...Editor Glenn HAUSER, Knoxville, TN (ICF-5900W, FRG-7, HQ-160)...Baxter W. HENSLEY, El Paso, TX (SX-190, FRG-7)...Ruth HESCH, White Plains, NY (JVC FR-6600JW)...Emmett J. HOFFMANN, St. Louis, MO (51S-1, R-1530)...Darryl HOLLAND, Riverdale, NY (FRG-7000)...Thomas HOPE, Woodridge, IL (RF-2900)...Ron HONARD, Santa Barbara, CA (SB-310)...Kenry JOHNS, Jackson, TN (SX-190, FRG-7)...Douglas JOHNSON, Issaquah, WA (two R-388's, SP-600)...Jack JONES, Jackson, MS...S.D. KLEIN, Gainesville, FL (DX-160)...Paul KOWALSKI, Milwaukee, WI (SX-190, RF-2900)...Terry L. KRUEGER, Casselberry, FL (QR-666, NC-183, w/80 + 65 ft Longwires)...Editor Jerry LINEBACK St. Joseph, IL (SPR-4)...Christopher LOBDELL, Stoneham, MA (FRG-7000)...Clarence MAISE, Lafitte, LA (FRG-7)...Brett MARKER, Rockford, IL (CRF-320)...Donald L. MCCANTS, New Orleans, LA (RF-2800)...Scot MCCLELLAN, Battle Creek, MI (TFM-8000W)...Bob MCCURDY, Camp Hill, PA (RF-2800)...Eric MILLER, Dorchester, MA (Satellit 2100)...Richard MILLER Jr., Weirtor, WV (RF-4800 w/ 80 ft inverted Vee)...Paul MOELLER, Hamilton, Ont (DX-300) Don MOORE, Bellefonte (Zion), PA (XCR-30)...David MOSIER, San Jose, CA (FRG-7)...Sam NEAL, Cleveland, TX...Scott NELSON, Parshall, ND (HQ-100)...Tom OVERCAMP, Seneca, SC (FRG-7000)...Neal PERDUE, Falkville, AL (SX-100, SW-4A, w/ 284 ft V-beam to South America 95 ft inverted Vee, and 150 ft inverted "L" w/ turners) Whew!...George POPPIN, San Francisco, CA (FRG-7)...Robert RANKIN, Lawrence, KS (FRG-7000)...Bill REYNOLDS, Amherst, NY (SW-4A, DX-40)...Joel RUBIN, Berkeley, CA (DX-160)...John SANTOSUOSSO, Lakeland, FL (Zenith Trans Oceanic)...Jerry SCHMIDT, Eau Claire, WI (FRG-7)...Harold SELLERS, Scarborough, Ont (RF-2800)...Thomas SEMESKY, Gary, IN (FRG-7)...Steve SHAFFER, Hammond, IN (FRG-7)...D. SHINGLER, St. Clair Shore, MI...Mike SIMASCHKO, Milwaukee, WI (DX-300) Todd SMITH, Wilton, CT (Astro 5)...Robert M. STRAUSS, Columbus, OH (FRG-7, GAR-7, S-108) Leon TANNENWALD, Brooklyn, NY (SPR-4)...Glenn THOMPSON, Deming, NM (FRG-7)...Editor Dave VALKO, Dunlo, PA (DX-160)...Former editor David WALCUTT, Houston, TX (R-4B, HQ-160) William E. WATSON, New York, NY (ICF-5900W)...Terry WEINHOLD, Terre Hill, PA (FRG-7)...John WILLIAMS, Bloomington, MN (R-4C, R-4B, HQ-129X)...Frank WOLTMAN, Cambridge, WI (RF-4800, FRG-7)...Robert A. YAJKO, Leechburg, PA (SPR-4, RF-2800)...and Robert ZILMER, Milwaukee, WI (R-390A, SPR-4).

I'd like to thank John Tuchscherer for the fine tip on my Unid. in October FRENDX on 4735. It turned out to be Radio Cultura de Sergipe. Thanks John!

Voice of America relay in Dixon is no longer on the air but it is listed under their site listings but not in the time, frequency schedule.

When writing to me, please include an SASE. My postage bill is high enough with the reception reports that I write and the Log Reports that I send on to the other editors.

I was very pleased to hear Peter Strauss of the VOA on WSB in Atlanta one night. (WSB on medium wave that is.) He was on a talk show with callers asking questions about international broadcasting and the VOA. It was a very interesting program indeed!

Africa #1 has been heard on many frequencies. Africa #1 is from GABON claiming 500 kilowatts! Radio Equatorial from Equatorial Guinea has been heard on or around 6120 and 11715. The FALKLAND ISLANDS BROADCASTING SERVICE has been coming in with the usual, no signal! HIIII!

The weather is getting colder which means only one thing: DX is coming back!!!! Hope it will be a profitable DX season for everyone!

73's and the very best of DX!

Dave  
2

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