

NASWA

NORTH AMERICAN SHORT WAVE ASSOCIATION

46 WILDFLOWER ROAD, LEVITTOWN, PA. 19067

NOTICE

TO THE NASWA MEMBERSHIP.

FROM MAC LEONHARDT, NASWA BUSINESS MANAGER AND TREASURER.

IMPORTANT ANNOUNCEMENT: NASWA's financial year ended July 20, 1981. Since that time the annual financial report has been issued to the NASWA Executive Council for their approval. This report shows that income from membership fees, sale of club related materials, and other sources totaled \$32,180.00 and that expenses for publishing and mailing FRENEX/UPDATE and other operating expenses totaled \$32,107.00 which results in an almost even bottom line, and that our cash reserve remains adequate to cover contingencies even though it did not increase during the period covered.

Using these recent figures as a basis for projecting our anticipated operating expenses for the next twelve months, it is apparent that our income must increase to allow us to keep abreast of increasing costs, otherwise we may have to face financial problems in the future. As everyone knows, postage rates took a jump in March of this year and another postal rate hike in the near future is almost certain. Since NASWA's postage related expenses account for over a third of our total budget, this is an area we have to be concerned about.

This brings us to the reason for this explanation. Since our main source of income is through membership fees, we must announce an increase in NASWA membership rates. Since January, 1980, membership rates have remained constant at \$14.00 per year for North American members and this is less than similar membership rates in most other major SW clubs at the moment.

As you will note on the back cover of this issue, new membership rates are now listed at \$16.00 per year plus \$4.00 per year for UPDATE. Although the new rates are effective immediately, we will continue to honor renewals at the old rates under certain conditions.

All present members who are due to renew their memberships between now and March, 1982 can do so at the old rates providing they renew before December 31, 1981. In other words, if the number to the right of the member's name on his address label is 10, 11, 12, 1, 2, or 3, then that member is entitled to renew for another year at the \$14.00 rate if payment is received no later than December 31, 1981.

We will not be able to accept renewals at the old rate for more than one year's extension, nor will we accept renewals at the old rate from those who have already renewed since March, 1981.

There will be no changes in rates for overseas members until international postage rates increase.

We hope the membership will understand that we have not elected to increase rates without giving considerable thought to the matter, and that we do so reluctantly, only to insure that NASWA will continue in the future as it has for the past twenty years. We are sure most will agree that FRENEX is still a very good bargain even at the increased rates.

1981 MEMBERSHIP DIRECTORY: If you have been holding off ordering a copy of the 1981 NASWA Membership Directory because you assumed the supply may have been depleted by now, fear no longer.

Response to our earlier announcements has been less than overwhelming. We had ordered a larger supply this year because last year's printing ran out rather early and the anticipated similar response this year has not materialized. We have plenty on hand so all late orders will be welcome.

To obtain a copy, North American members should send \$1.50 to NASWA, P.O. Box 13, Liberty, IN 47353 and overseas members should send \$2.00 (US) or 8 IRC's

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HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

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THE COVER:

October 1981 is the last month of NASWA's first twenty years and our final Anniversary Cover features FRENDX covers from the past. At the top left is the May 1980 cover from Levittown. One of Wesley Thompson's nicest. At top right is the first cover when the printing was changed to offset. This March 1972 cover by Dan Ferguson, South Charleston, WV lists only the old NASWA address in Altoona, PA. Bottom left is one of Dan's "Headline" covers which he used with striking effect in March 1974. Bottom right is one of Alan Mayer's covers from Park Forest, IL from February 1977. The "FRENDX" heading at the top of this issue has never been used before. It was designed to match the "NASWA" logo which you see on the Headquarter's Page but never made it till now.

November 1981 begins another twenty years for NASWA. What better time is there for NASWA members to resolve to become more active in the hobby. NASWA membership does not require participation, of course, but those members who do not contribute to FRENDX are missing out on much of the enjoyment in the SW hobby. One does not have to be an expert or long-time DXer to contribute to the many sections in FRENDX. Contributions from all members are welcome. Try it. You may find that you're not only helping others, but increasing your own knowledge of the hobby besides.

MOVING?

It is not necessary to sent change-of-address notices to both Liberty, IN and Levittown, PA. A card or letter to either one will do the job and save you the postage as well. But please remember to notify us of your address change. A copy of FRENDX that is returned here isn't doing anybody any good.

RADIO AUSTRALIA'S NEW DX PROGRAM.

Radio Australia reports on a new DX program called "Spectrum" which began on Sunday, July 5th and which will be broadcast thereafter on every first Sunday of the month. Produced by Radio Australia's Michael McCarty and presented by Dick Speakman, "Spectrum" will be out to make shortwave listening easier and more enjoyable. Planned coverage includes DXers and their activities, radio wave propagation, technical matters, new receivers, antenna systems, interference problems, utility stations and shortwave stations and their programs. Interviews with program makers and DX personalities may also be on the schedule.

SCOREBOARD FANS....PLEASE NOTICE.

Scoreboard editor Jerry Lineback has moved. His new address is Apt. 1708, 1000 Greens Road, Houston, TX 77060. Please send your contributions to Jerry at the new address in time for the December issue.

DXERS TO MEET IN WASHINGTON STATE.

A note from Tim O'Hare states:

We're having an all-band DX get-together at 20023 84th Avenue W., Edmonds, WA 98020 on October 24th from noon till ?. Bring your own beer and pop. Munchies will be provided. For info call (206) 778-3668, not collect, or write to Tim O'Hare, 20023 84th Avenue W., Edmonds, WA 98020.

DX STAMP SERVICE.

Probably the best form of return postage a DXer can include with a reception report is mint stamps of the country to which he is writing. Getting such stamps would be a problem if it were not for the DX Stamp Service, 7661 Roder Parkway, Ontario, NY 14519. The service is run by George Robertson and if you write to George he will send you a price list for mint airmail stamps from over 170 countries. Please include a SASE with your request.

FOR SALE: Barlow Wadley XRC30 Mark II, Allied SX-190 and FRG-7 with GAR-7 which has one digit with one section out. Also a Kizuko SX-59 Pre Amp. Make an offer. Finally a Tennelec 16 channel crystalless VHF hi-Lo Scanner for AC only. Price \$100.00. Jerry M. Stuart, Box 2652, Lawton, OK 73502. Phone 405-355-8308 Monday and Thursday only 2300 - 0200. Not collect, please.

WANTED: I would like to buy 50 to 100 IRC's for 25¢ each. Rob Harrington, 3181 South York, Englewood, CO 80110.

WANTED: Cassette tape(s) of the August 6 and 13 broadcasts of R. Nederland's Media Network show, preferably the 0230 or 0530 GMT editions. Missed them due to heavy load and finals at college. If original tape, will return as is. If a copy of original tape, will return taped over with Hawaiian radio broadcasts. Send to Dale Fark, 2253 Kanealii Avenue, Honolulu, HI 96813.

WANTED: I want to buy in good operating condition two (2) Hammarlund Pro 310 receivers with or without the extra bandspread tuning control modification. Please contact Dave McLaren, Route #2, County Line Road, Rock Falls, IL 61071. Phone (815) 626-5443, not collect, please.

FOR SALE: Panasonic RF-4900 in excellent condition with all Gilfer modifications. Comes with manual, headphones and DC adapter. Will ship UPS in sturdy carton. Price \$275.00, certified check or money order only. David Branscome, 12 North 28th Street, Newark, OH 43055.

NOTICE: Cleaning out radio shack after 25 years of SWL activity. Send SASE for 2-page list. Charles Klawitter, 4627 North Bartlett, Milwaukee, WI 53211.

WANTED: I am very interested in buying an older type portable SW receiver, preferably a Nordemende or Grundig and/or any comparable portable in good condition. Will pay reasonable price. Please write or call Mel Ragucci, 215 Tiki Drive, Merritt Island, FL 32952. Phone (305) 452-2502.

WANTED: I would like to buy a Hammarlund HQ-200 or Drake SW-4A in mint condition. William Moore, 11411 North Garfield Street Ext., Waynesboro, PA 17268.

FOR SALE: SONY CRF-5100 10-band radio (FM/AM/LW/SW/VHF). Has my name and number cut in. Price \$180.00 including UPS and insurance. I will take off \$25.00 if you pick it up here. Robert Fraser, 5C Todd Road, Cohasset, MA 02025. Phone (617) 383-0805 between 2300 and 0100 GMT.

FOR SALE: Modified FRG-7 with professionally installed Collin's filter. If \$325.00 (packed, shipped and insured with all manuals) is not a fair price, call or write and make me an offer. Thanks! Al Clark, 406 Crange St. #3, Macon, GA 31201. Phone (912) 743-9252 anytime but not collect.

FOR SALE: Panasonic RF-4900 in excellent condition with instruction manuals. Price \$300.00. Gary Russo, 6912 15th Avenue, Brooklyn, NY 11228.

FOR SALE: Yaesu FRG-7700 in excellent condition and original packing for \$375.00. Bill Krause, 3913 9th Lane, Anoka, MN 55303. Phone (612) 427-6636, not collect.

WANTED: Crystals for Drake R-4C; 2.0-2.5, 4.5-5.0, 11.5-12.0, 15.0-15.5 MHz. Mike Salay, 2685 Montchateau Drive, Cincinnati, OH 45244.

FOR SALE: Realistic DX-160 with original speaker and manual. Shipped to you for \$85.00 (money order or cashier's check, please). Frank Wheeler, 415 East Farmer, Andover, KS 67002. Phone (316) 733-1180 after 2400 GMT, not collect.

WANTED: How to and what kind of frequency counter to hook up to a HQ-150. Also matching speaker for same. Help would be greatly appreciated. Steve Wallace, 503 Lindbergh Way, Lewistown, PA 17044.

FOR SALE: FRG-7000, Radio West modified, DC adapter, 12 months old. Price \$475.00. Also R23A/ARC-5 190-550 kHz military receiver complete with power supply and diagrams for \$40.00. I'll pay shipping on either item. Don Moore, Box 157, RD #5, Bellefonte, PA 16823. Phone (814) 383-4844, not collect.

WANTED: Kit plans or schematic for Allied Knight "Star Roamer". Will pay reasonable cost, if desired. **FOR SALE:** Conor Model 500 AM receiver, Model 400 CW transmitter for 80, 40 and 15 meters. Receiver works good, transmitter needs crystal. Both for \$35.00 plus UPS. Tom Mooningham, P.O. Box 8512, Camp Lejeune, NC 28542.

FOR SALE: Allied SX-190 from last run. Crystals for 3.5, 4.6, 5.7, 7.0, 9.5, 11.5, 14.0, 17.5, 21.4, 27.0. Like new appearance. Performance near original. Price \$175.00 prepaid with manual and factory carton. Hadley Cress, P.O. Box 481, Harrisonburg, VA 22801. Phone (703) 433-2263.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion

October 1981 Edition



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

Amigos mies! Another round of SWC coming your way. I hope all of you read with some thought what Tom Alleman had to say last month. I find it totally disgusting that so few contribute to this club. That's right, disgusting. I should know better, because it has always been this way, but the club was not always this large. Over 2000 of you out there! I think I counted 60 on the credits page for last month. What a splendid ratio. Did it ever occur to you people that there is more to Frenx than just paying your money and getting the bulletin each month? Just once you could sit down and write an article or send in a few logs to repay the fine service you get each month. Think about it, would you? You know, I do not enjoy having to say these things. I hope this is the last time I have to be so nasty. Get off your butts and contribute!

DXing the Soviets by Gerry Dexter

The Soviet Union is a behemoth. Its presence is felt, one way or another, in every corner of the globe. It is the largest country in the world, the third most populous, and the first or second most powerful militarily, depending on how you count your missiles.

The Union of Soviet Socialist Republics consists of 16 individual republics. Russia proper has been further divided by DXers into European and Asiatic Russia for the purpose of radio country counting. The dividing point being the Ural mountain range. That makes seventeen radio countries. One, Moldavia, is inactive on shortwave, leaving sixteen countries the DXer can add to his logbook.

Like the country itself, Soviet broadcasting is large, varied and complex. But the Russian Radio Bear can be tamed by the DXer who is willing to invest the necessary time, study, patience and detective work!

The major broadcasting organization in Russia is the familiar Radio Moscow--one of the first "stations" a beginning listener will add to his log and one of the very first of today's thousands of shortwave broadcasters to go on the air. Radio Moscow, too, is a mammoth, carrying a number of different programs and services in a wide variety of languages which are beamed to every corner of the globe.

Radio Moscow operates around the clock, seven days a week. It transmits in English to the East Coast of North America daily from 2200 to 0400 Greenwich Mean Time. There is also a Pacific Coast service aired from 2200 to 0700.

Actually, Radio Moscow's English language broadcasts to all corners of the world were incorporated a couple of years ago into a World Service more or less patterned after that of the BBC. The World Service operates virtually around the clock.

Both this is just the tip of the iceberg. There are regular transmissions to Central and South America, to Africa, China, South Asia, the British Isles and so on.

Radio Moscow operates still more services. There is the First Program which is intended for home consumption but even so can be heard on many shortwave frequencies most of the day. You can tell that you are listening to the First Program by its use of the sound of the Kremlin Bells which open each transmission, and by its 9-noted interval signal.

The Second Program, more commonly known as "Mayak" (or "Lighthouse") is primarily a music service and can be easily spotted by its interval signal, a portion of the song "Midnight in Moscow." Also listen for the six pips transmitted on the hour.

The Third Program is concerned mainly with literature and music and is not widely broadcast on shortwave.

Yet another service is Radiostansiya Yunost (Youth Radio Station) the special program for young people. However, it won't sound much like a top forty radio station in the United States.

All of these services and programs are intended for an internal audience within the USSR. For the rest of the world, there are still a number of additional services.

Radiostansiya Rodina broadcasts programs which are produced by the Committee for Cultural Relations with Compatriots Abroad. Another name for it is the Voice of the Soviet Homeland.

A number of different political groups sponsor programs on Radio Station Peace and Progress (Radio Paz y Progreso as you may hear it in Spanish language transmissions). Radio Peace and Progress is on the air several hours each day on a wide choice of frequencies.

Radio Leningrad is beamed to Russian seamen in the North Atlantic. But don't count on it actually being transmitted from Leningrad. More on that later.

Radiostansiya Atlantika or Radio Station Atlantic is also beamed to Soviet sailors, at least in part. Its Pacific counterpart is Radio Tikhyy Okean (Radio Pacific Ocean) whose programs come from Vladivostok but are beamed from several Asiatic cities. All of these transmissions are, in actuality, part of the Fifth Program.

There is special transmissions to Chile, a country which had a brief experience with communism. This one is called Radio Magdallenes and is on the air for a half hour each evening, again over various Radio Moscow transmitters.

In addition to all of this there are a number of regional or republic stations operating in the various Soviet republics. In the Ukraine, Radio Kiev; in Estonia, Radio Tallin, in Uzbekistan, Radio Alma Ata and so on.

It is impossible to attempt to list all of the frequencies and schedules for all of these stations and services. They change continuously. Radio Moscow revises its times and frequencies of transmission something like ten times a year! And the compilation of the entire schedule for all the programs and services can easily run to something like fifty pages!

If all of this weren't confusing enough, there's more! The real fun begins when the neophyte Soviet signal hunter realizes that, although he may be listening to a program from Radio Moscow, nine times out of ten that broadcast is actually being transmitted from somewhere else. A case of listening to Moscow but not listening to Moscow!

Radio Moscow programs, along with the other services mentioned earlier, are actually broadcast from dozens of different cities within the Soviet Union (and a couple in the satellite countries). These too, are constantly changing! You may be hearing Radio Moscow's North American Service via Lvov in the Ukraine on one frequency, the same program at the same time on another frequency but this one from Tula in European Russia! A week or a month passes and the entire picture may change completely. It becomes a game of musical transmitters or who's on first!

Most DXers consider one broadcasting organization transmitting from more than one site as countable as a separate station for each site which has been heard and verified. Thus, great possibilities are opened up for adding to the log. Once you learn how to play this game of Russian Radio Roulette!

The game can be approached in different ways. The "shotgun" method where you log all you can on as many different frequencies as possible and then send the reports in requesting sites on your QSL cards will probably bring you many new ones. At least for a while.

But when you get down to ten or twenty common sites that you still need you'll find the above method produces less and less results ofr the amount of work and time you have to spend on this method.

Arming yourself with information in advance is a far better way to go. If you own a fat wallet you might subscribe to the International Telecommunications Union's "Tentative High Frequency Broadcast Schedule." This publication is issued four times per year and contains listings of frequencies, sites, operational hours, power, beam direction and so on. Each issue costs about \$125!

A much more inexpensive way to go, and as reliable if not moreso, is the "USSR High Frequency Broadcast Newsletter" published about once a month by Roger Jegge. It contains schedule information, sites, and up-to-date information on the regional stations. At \$3 per year you cannot go wrong.

You can write to Roger at Box 232, McLean, Virginia, 22101.

The California-based DX club, SPEEDX, publishes "A Guide to Soviet Broadcasting" available for one dollar from SPEEDX, P.O. Box E, Elsinore, California, 92330.

Two dollars or six International Reply Coupons will get you a copy of the Australian Radio DX Club's publication "DXing the USSR", an excellent general guide to the subject. Write to ARDXC at 3 Kadana Street, Oak Park, Victoria 3046, Australia.

Once you have some reception reports written they can normally be sent directly to Radio Moscow. Usually, the QSL you receive in return will show the site if you have requested that information. Radio Moscow's official policy is to confirm only reports sent in the language of the program heard, but they do sometimes make exceptions to this. By directing your report to the Radio Moscow service you have heard, attempting to write in the language used by the broadcaster (even if it is just a sparse form letter), you can be reasonably sure of fair success in verifying a number of Russian transmitter sites.

Normally it is not the practice for Radio Station Peace and Progress, Radiostaniya Rodina and the other "program" services to issue QSLs, although Peace and Progress has improved their policy in recent years.

The regional centers such as Radio Baku, Radio Alma Ata and so on are quite inconsistent with replies. A few of them will be very good for awhile, then some will go "black." Those with some form of overseas service will generally prove to be the more responsive. Occasionally Radio Moscow will supply a QSL for one of these but don't count on this approach. The best way with the regionals is to stay with the direct route and keep at it until you've been successful.

Just to keep you on your toes, you should be aware that even after you've received a QSL with the site on it, there is no one hundred percent guarantee it is the actual site after all.

For various reasons, including the difficulty Radio Moscow has in keeping up with its own changes, the station will often confirm an out-of-date site or, for reasons of its own, will confirm the wrong site, preferring not to admit that a certain site is being used.

There is little to be gained by trying to second-guess Radio Moscow in these matters. DXers have come to adopt a "take what you can get" approach. With extensive listening over a period of years one is quite likely to confirm all of the sites anyway, whether a particular card misses on a site or not. Volume, if nothing else, provides the insurance.

This might appear to be a rather loose approach to things but it simply takes into consideration the prevailing nature of the beast and is a practical approach to a difficult situation.

At one time or another it is estimated that some one hundred transmitter sites are on the air from the USSR. A few DXers who have spent years in the chase, have managed to verify about two-thirds of these. If you get all one hundred, it is safe to say you'll be unique.

DXing the Soviet Union is a fascinating aspect of shortwave listening and well worth at least a testing of the waters. Good luck and dasvidanya!

-30-

Plain Talk by Neal Perdue

15. With the price of wire rising in quantum jumps, experimental antennas can be tried out with steel electric-fence wire. It is very strong, and an 1/8 mile roll goes for about eight dollars here. It can be found at any agricultural supply store. It cannot, to my knowledge, be soldered, so all joints must be mechanical. Also, it will rust in a few months.

16. If NASWA members--or ANY DXers--have specific questions about antennas I will do my best to answer them as time permits if they will be considerate enough to re-read the article and be sure the question hasn't already been answered, and send a SASE with the question. Please avoid "broadbanded" questions such as "I have a WarlowBadly rx. What would be the best antenna to use on it?" Many of the questions that I receive from time to time ask what type of antenna to use in severely restricted situations. Unfortunately, there are no really efficient antennas for these situations unless you want to spend about one-hundred dollars for an active antenna. I guess the best solution is to get some amount of wire out somewhere and use some type of tuner. I am genuinely sympathetic with those who cannot get a decent length of wire up in the air, but I don't know how to help you. Various helically-wound designs that have appeared in FRENDX in the past should be helpful. 17. Do not use an EXACT 1/4 wave length of wire thru a random wire tuner. Add 3-5' extra.



SPECIAL feature



These Were The Days My Friend....1933-1935 by John Tuchscherer

If you had been a shortwave radio fan back in 1933 you could have joined the "Before Breakfast Shortwave Club". There were no dues, meetings, assessments or other parliamentary nuisances. The only requirement for membership was at least two verifications from shortwave phone stations at least 1000 miles distant from the applicant's QTH. A certificate of membership suitable for framing was available from Standard Publications, whose magazine "Short Wave Radio" was available monthly for 25¢, or 2.50 yearly in the U.S.A.

WWV's schedule from Beltsville, Md. was 1500 to 1700 GMT and from 0100-0300 on 5000 kcs every Tuesday from October to March. The Bureau of Standards was anxious to receive reports.

"Short Wave Radio" had a column each month written by one Captain H.L. Hall who was a retired sea captain. He had started in the radio hobby in 1926 and was a real enthusiast as he had visited most of the places from which he heard shortwave stations.

By December of 1933 the Captain had 46 countries heard and had verified 32 of them. IRCs cost 9¢ and the general postage rate to Europe, Asia and Africa was 5¢; 3¢ to Canada and South America. The Captain felt his best broadcast catch was F32CD Saigon, Indo-China, and his best phone catch (QSL'd) was Funafuti in the Ellice Islands.

While the good Captain does not mention which 46 countries he heard, it is not difficult to make an assumption from various logs of the time. (I use current country names).

EUROPE (14)

Belgium
Denmark
England
European RSFSR
France
East Germany
Holland
Hungary
Italy
Poland
Portugal
Spain
Switzerland
Vatican State

AFRICA (7)

Angola
Canary Is.
Egypt
Kenya
Morocco
S. Africa
Zaire

NORTH AMERICA (10)

Canada
Costa Rica
Cuba
Dom. Rep.
Guatemala
Haiti
Mexico
Nicaragua
Panama
U.S.A.

SOUTH AMERICA(7)

Argentina
Brazil
Chile
Colombia
Ecuador
Peru
Venezuela

ASIA (12)

Asiatic RSFSR
China
Hong Kong
India
Japan
Java
Malaysia
Philippines
Singapore
Sumatra
Thailand
Vietnam

OCEANIA (2)

Australia
Hawaii

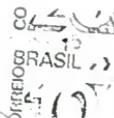
The shortwave hobby kept Capt. Hall busy as he wrote for the "New York Sun", "Radio Tower", "Radio News" and several foreign publications.

He chided readers of the column if they had not logged VK3ME, Melbourne and VK2ME, Sydney.

In the fall of 1935 another radio magazine called "All Wave Radio" was published which included a column for shortwave enthusiasts by J.B.L. Hinds called "Globe Girdling". If you were new to the hobby that year, many of the following were available for your listening pleasure!:

SOCIEDADE RÁDIO CLUBE DE VARGINHA LTDA.

(A voz das aspirações sul-mineiras vibrando no céu azul das alturas)
ONDA MÉDIA 1210 kilociclos — ONDA CURTA 4825 kilociclos
248 metros 1.000 WATTS 62 metros



4000 CT2AJ Ponta Delgada, Azores
 4250 RV 15 Khabarovsk U.S.S.R.
 4600 HC2ET Guayquil, Ecuador
 5170 PMY Bandoeng, Java
 5720 YV1ORCS Santo Cristobal, Venezuela
 5780 OAX4D Lima, Peru
 5820 TIGPH San Jose, Costa Rica
 5850 YV5RMO Maracaibo, Venezuela
 5865 HILJ San Pedro de Macoris, Dom. Rep.
 5875 HRN Tegucigalpa, Honduras
 5980 HIX Santo Domingo, Dom. Rep.
 6005 VE9DR Montreal, Canada
 6010 COCO Havana, Cuba
 6012 HJ3ABH Bogota, Colombia
 6020 CQN Macao, China
 6030 HP5B Panama City
 6050 Daventry, England and 6110, 9580, 15140 etc.
 6060 VQ7LO Nairobi, Kenya
 6070 OER2 Vienna, Austria
 6070 HH25 Port-Au-Prince, Haiti
 6070 VE9CS Vancouver, Canada
 6080 CP5 La Paz, Bolivia
 6090 ZTJ Johannesburg, S. Africa
 6090 VE9BJ St. Johns, New Brunswick
 6095 CRCK Bowmansville, Canada
 6100 W3XAL Bound Brook, New Jersey
 6110 Halifax, Nova Scotia
 6110 VUC Calcutta, India
 6120 YDA Bandoeng, Java
 6120 XEFT Vera Cruz, Mexico
 6130 ZGE Kuala Lumpur
 6170 HJ3ABF Bogota, Colombia
 6610 REN Moscow
 7080 VP3MR Georgetown, British Guiana
 7177 CR6AA Lobito, Angola
 7210 EA8AB Canary Is.
 8214 HCJB Quito, Ecuador
 8750 ZBW Hong Kong
 9120 HAT4 Budapest, Hungary
 9500 PRF5 Rio de Janeiro, Brazil
 9510 VK3ME Melbourne, Australia

9545 CEC Santiago, Chile
 9560 DJA Zeesen, Germany
 9565 VUY Bombay, India
 9570 LKJ1 Jeloy, Norway
 9580 VK3LR Melbourne, Australia
 9590 HJ5J Panama City, Panama
 9590 VK2ME Sydney, Australia
 9595 HBL Geneva, Switzerland
 9600 CT1AA Lisbon, Portugal
 9620 PZR Saigon, Indo-China irr. with BC program
 9635 2RO Rome, Italy and 11810
 9860 EAQ Madrid, Spain
 9870 JYS Kenekawa-Cho, Japan
 10330 ORK Brussels, Belgium
 10350 LSX Buenos Aires, Arg.
 11710 --- Pontoise, France and 11885
 11720 CJRX Winnipeg, Canada
 11730 PHI Huizen, Holland
 12235 TFI Reykjavik Eeon Sundays, 1840-1900
 12825 CNR Rabat, Morocco
 13075 VPD Suva, Fiji Is.
 13635 SPW Warsaw, Poland
 15120 HVJ Vatican City
 15220 PCJ Eindhoven, Holland
 15370 HAS3 Budapest, Hungary
 15490 J1AA Tokyo, Japan



PAQUA CEL. ESTEREO A. VES CORSEA - FONE. 1980 - CX. POSTAL. 18 - AQUIDAUANA - MT.

ZYX 20 - 1330 KC 3 ONDAS MEDIAS

ZYX 24 - 5025 KCS ONDAS CURTAS

DO BANTANAL PARA TODO TERRITORIO NACIONAL

Rádio Difusora de Aquidauana Ltda.



RADIO "UNIVERSIDAD"

LA EMISORA DE MERIDA

If you heard someone announcing "La Voz de Policia Nacional" on 5960 you had TG2X, The Voice of the Guatemalan Police.

The above list is far from complete but is representative of what was available more than forty years ago. There were a few more countries active such as Surinam PZH, Bangkok, Siam HSP, etc. And of course many more stations, especially in Mexico, Guatemala, Colombia, Cuba and Venezuela.

Another popular hobby magazine of the period was "Short Wave Craft", the ditor of which was Hugo Gernsback. This magazine claimed to have the world's largest shortwave circulation. This magazine ran contests with a trophy awarded to the listener who heard the greatest number of stations in any 30 day period; at least 50% must be verified. The winner for February 1935 was Edward Schmeichel of Chicago with 170 stations and 85 veries. But every frequency of a single station counted as a separte station. For example, GSA, GSB, GSC, GSD etc. all BBC outlets. Of his 85 veries, very few were outside the U.S.A.

Recently I was fortunate to purchase a collection of the above mentioned magazines, and the following logs, skeds and anecdotes are excerpted from them. Also included are some historical notes, social and political, and an occassional item from my own memory bank.

1935

VP3BG Georgetown, British Guiana on 7200 broadcasted commercial programs from the Empire Bar every Wednesday at 0100 GMT.

ZBW Hong Kong, China was heard rather well in the Midwest on 8750, 1000-1200 GMT.

HRM 5875 had an English program on Mondays from 0300-0330 GMT.

The chain-letter craze swept the country in 1935. Franklin Delano Roosevelt was our President.

CT2AJ at Ponta Delgada on 4000 KCS had a sked of 2200-2400 GMT on Wednesday and Saturday.

The Swiss Shortwave Association (USKA) announced shortwave broadcasts the first of each month from 2010 to 2115 over HB9B, 14236 with a beam aerial to North America. Programs were for the benefit of Swiss abroad.

Twenty-year old Orson Welles played the Shadow, alias Lamont Cranston.

XBJQ Mexico City on 11000 was being well heard. The station advised they were operated by the National Capital Bank of Mexico.

PPQ Rio de Janeiro, 11660 KC was being heard in the early evenings with a musical program. This was a telephone station on nominal 11670.

Benny Goodman was the King of Swing.

YUDA Managua, Nicaragua a new station was heard nightly 0100-0300, but usually with QRH on the frequency.

Enrico Fermi's Roman Laboratory had split the uranium atom, but for a time were unaware of it.

Radiodifusora HHH, LaVoz del Higuamo, San Pedro de Macoris, Dominican Republic on 6796KC had a new QSL carddone in black and white with the call letters HHH in large red letters.

Arthur Sherman's trailer industry was the fastest growing business in the U.S.A.

R. Bucaramanga came on the air on 20 August 1934 on 5980 with the call HJ2ABD. This is the same station as HJGF now on 4845. A much QSL'd station but I wonder how many HJ2ABD cards are still around.

The beer can was invented.

The West Ashville, N.C. police dept. was on the air as WPPS and the frequency was 2474.

The Weekly Program Service of the BBC was available for 5 shillings.

HC2ET Guayaquil on 4600 operated Thursday and Sunday only 0214-0315.

ZP10 Ascuncion, Paraguay was operating daily 0100-0300 on 8110KCa.

1935

The QSL card of VK3LR at Melbourne stated they were using only 600 watts.

Big news in February was the announcement of two Italian stations, IRS on app. 8110 and IRO on 9780. Announcements made about every 15 minutes went like this: "Hello, Hello America. This is Italo Radio calling you."

The Radio Voice of Germany explained their consistently strong signals to America. Though the transmitters were 5 KW, they had beam antennas to the U.S.A. They felt this power was sufficient to reach any part of the world with adequate volume.

On Nov. 11 the Army balloon, Explorer II, made an ascent to 23,000 feet. It's 8 watt transmitter used the call W10XPH. Crystal controlled, it operated on 13046 and 13055. Many QSL's were issued.

The KDKA DX Club had a weekly program for shortwave listeners via W8XK (6140) at 0530.

HRP1 Ecos de Honduras was being heard around 0030. QTH was San Pedro Sula. Freq. 6040.

Reception of CFR Rabat was poorer than it had been in 1931-1932.

The first radio tube made of metal was announced April 1, 1936 by General Electric.

There were many U. S. shortwave stations for your listening pleasure: W2XAF Schenectady, W2XE New York, W3XAL Boundbrook, N.J., W3XAU Philadelphia, W8XAL Cincinnati, W8XK Pittsburg, and W9XAA from Chicago.

Heine Johnson of Big Springs, Texas, was thrilled to hear the new NIROM station at Bandoeng, Java on 49 meters (YDA on 6120).

DJN Germany on 9540 was asking for reports.

HJ5ABD La Voz del Vallee at Cali, Colombia was on the air from 0000 to 0300 GMT.

JVK Mazaki, Japan on 6750 had a sked of 0800-1245 GMT with English news 0955-1000 GMT.

I should point out that many of the stations at this time did not have daily transmissions. For example, Radio "Prado" on 6620 at Riobamba, Ecuador operated Friday only from 0200-0430 GMT.

The Quixotte Radio Club of Santa Barbara reported that HP5F Colon, Panama was testing on 6080, via it's editor E. J. Shields of Hendersonville, N. C.

HCJB's sked on 5679 (50 watts) was daily except Monday 0100 to 0300 GMT.

XEFT at Vera Cruz on 6120 was a good verifier and had a fairly good signal for 20 watts. On Nov. 16 at 0430 GMT they dedicated their program to the Milwaukee Journal, as the "Journal" had sent them the first reception report.

The DX'er of 1935 had a choice of the National HRO plus receivers by Hallicrafters, Hammarlund and others, plus a multi-tube of kits from one to 16 tubes.

EASAB Santa Cruz, Canary Islands on 7210 had an irregular sked 2200-0030.

Your report to HCJB went to Casilla 691, Quito, the same as it does today.

By the end of the year 1935 there would be about 5,000,000 all-wave radio sets in the USA according to the estimates of a spokesman for a large radio manufacturer.

The Scott Receiver was the quality receiver of the time and such celebrities as Toscanini, Guy Lombardo, Al Jolson, Eddie Cantor, Rudy Vallee and Walter Winchell were owners of this internationally known receiver.



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

SHORTWAVE SOUNDS * # 1940

The hobby of antique radio is not only interesting to those having a good background in technical electronics, but also to those having an interest in our history. You don't have to restore old rigs in order to enjoy this hobby. The following bits and pieces have been gleaned from some vintage issues of Short Wave & Television magazine from that wonderful year 1940. Yousa.

What stations were being copied by the members of the "Short Wave League"? WEXM was relaying KDKA on 21,540. How about Leopoldville, Belgian Congo on 20,040? W3XAL was the NBC relay in Bound Brook, N.J. Bangkok was heard on 15,230. And, Bandoong, Java was well received on 15,150. Moscow was on daily on 9,600. 9,540 could be tuned for Fiji Islands. And, of course, Berlin was everywhere.

What was new? Moscow was hard at work because of the twentieth anniversary of the "Red revolution" and many gala programs were arranged. Poland and South Africa had just inaugurated new SW services, and ZTJ (from the latter QTH) had all the DXers buzzing with signals received at R99 (about 44444). At 22kw, ZTJ was the most powerful broadcaster in Africa. And, finally, plenary indulgence was bestowed by Pope Pius XII to the faithful who were gathered in St. Peter's Square for an Easter mass; and this rite was extended to all who heard the blessing over Vatican Radio.

Who was in trouble? A Dutchman was sentenced to 6 years in prison for broadcasting Netherlands' weather conditions to Germany. An extensive "radio spy" squad was operating in jolly old England to locate secret German agents on the air. (Kinda like the FCC is doing now with our buccaneers. Hi.) Denmark banned the sale of radio tubes. Calling itself the "New Broadcasting Company", an unlicensed BC station, somewhere on the continent, was waging a "Stop the War" campaign with English programs directed toward Britain. And last, but not more near the least ... to them anyway ... the death penalty was handed down to two Frenchmen (should they be caught) by a military tribunal for their efforts as "radio traitors" in broadcasting regularly to France from Germany.

* * * * *

ANTIQUÉ WIRELESS ASSN.

ANTIQUÉ RADIO CLUB

Across the country, there are many radio clubs. Most of these are local groups that may, or may not, be affiliated with local museums. Furthermore, they may, or may not, publish a bulletin or journal. But, the grandpappy of them all is the Antique Wireless Assn.

AWA is the largest club as well as the oldest. Most of its membership can trace their interest to either amateur radio or commercial wireless. There are people from every area of radio involved with AWA; engineers, broadcasters, manufacturers, and a few of us SWL people, too.

Bruce Kelley, W2ICE, is the curator of the AWA Historical Museum located in East Bloomfield, N.Y. The museum holds a vast array of antique wireless equipment and parts, as well as a goodly spread of vintage radio apparatus. It's a worthwhile stop if you can make it to the area. Wander through the building and see old WTI Signal Corps units; notice the old variocouplers and Audion tubes; see a genuine spark transmitter; check out the battery radios; and, for the sake of Pete, don't miss the vintage radio store with its racks of sets and parts and tubes. The museum is open from May through October; Sundays from 2 to 5 pm & Wednesdays from 7 to 9 pm. The museum is open to groups by appointment. Call 716-657-7489. And, don't forget ... admission is free.

The "Old Timer's Bulletin", or OTB for short, is published quarterly by AWA. The editor is W2ICE (who else?). Each issue contains a broad spectrum of articles on people, equipment, tubes, publications, restoration tips, old stations, and swap ads. There are no paid advertisements accepted. If you do see an ad, please don't write to them. They most probably moved, or ceased operations, at least forty years ago. The classic receiver reviews alone are worth the membership. Added to this are biographies of people like Marconi, Armstrong, DeForest, et al. The "Tube Collector" column gives some great information on the

old tubes; their manufacture and development; their preservation; restoring their markings and much more.

Also on the list of AWA activities are an annual conference in Canandaigua, N.Y. and several regional meets. Antique transmitter contests are sponsored. And, AWA operates a ham net on the following frequencies: CW 3581kc daily at 4 pm EST/EDST and 8 pm EST/EDST on the first Wednesday of the month; and, SSE PHONE 3666kc 8 pm Tuesday & 9:30 am 14th/F * 7242kc Sunday 12 noon * 14270kc at 5:30 pm Tuesday.

Interested? Write to Richard Ransley, 9 Belden Ave., Sodus, N.Y. 14551. Send him a large SASE and request a membership application. Dues are \$8.00/yr (1st Class), or \$6.00/yr for 3rd Class. Overseas rate is \$10.00 US (Airmail).

John-john needs more space this month, hence we're a bit short. 73's *Bill*

WRNO Update by Robin Spalding

Since I first heard about the upcoming sign-on of WRNO in Frenx I have been getting more and more curious about just what sort of rock station it will be. I read in Popular Electronics that it would be a commercial rocker; but that was not enough for me.

I called the station on August 21st and spoke to their program director, Michael Costello. It turns out that WRNO-FM went on the air on October 17th, 1967, and this is the target date Costello is hoping to get the SW operation into swing this year.

The signature tune for the station will be "Way Down Yonder in New Orleans", in a special rendition recorded for the station by Al Hirt and Pete Fountain. The programming, according to Costello will be as follows; on weekdays the SW operation will carry a simulcast of an Oldies show for the first hour and then go independent for the rest of the day. On weekends the SW and FM programming will be simulcast. The only exception to the SW and FM simulcasting will be the commercials. Costello says there are two sets of cart machines rigged up so that during a commercial break of say two minutes, one multi-cart machine will send the commercials to the FM side while the other machine sends other programming, perhaps station promo announcements, for an equal length of time to the SW side.

While I was on hold waiting to talk to Costello, I could hear the FM programming, and WRNO seems to be a typical big city mass market AOR station. I asked him if the station would play any punk or new wave music, and he said they might play the Pretenders (editor's note: Chrissie Hynde turns me on!), but not the Sex Pistols. However, there are plans, in the developmental stage, to carry live and recorded-live music, including shows from the stations' own studio-concert hall upstairs from the main air studios. Costello indicated plans to carry live jazz from Preservation Hall as well as such things as the King Biscuit Flower Hour. (Editor's note: Tom Alleman is going to love this one!)

Costello was obviously excited about the prospect of having a three million watt SW station reekin' the world. He says most of the power will be beamed to Europe with just a little, in the neighborhood of 100 Kw leaking out the opposite direction. He indicated reception here in Berkeley would be marginal at best. He also seemed quite unconcerned with the possibility of WRNO interfering with other stations, such as Radio Portugal or Austrian Radio. He said the non-political programming of WRNO is better fare than the political or governmental output of other stations, adding that the biggest political question for WRNO will be "Who's number one this week?"

The listener request line at WRNO is 504-260-1100.

- 30 -

John-John's Picks of the Month...

The time is right for dxing and one of my all time favorites is audible in the morning once again. That would be Radio Cusco, OAX7A, popping on the air some mornings at 1000 GMT with some of the finest Andes music ever heard. The huaynos on this one will literally blow you away! Why not give it a ring one of these a.m.'s and enjoy the smooth programming evident on this one? If you are lucky enough to hear it you can write them at Apartado 370, Cusco. The verification will not be easy. Indeed, I am on five reports with nothing to show for it. However, just hearing this one is pure bliss!

Our second pick to click this month is Ondas del Titicaca, OBX7H, from Pune, Peru, broadcasting on 4922 kHz. Sometimes heard at its 1000 GMT sign-on, this one will be tougher to hear and even tougher to verify than Cusco. The programming will be Quechua and campesino!!! DXing Fever! Catch it in Shortwave Center! More picks next month.

KIRIBATI COUNTS!

NASWA's country list committee simply establishes a country list and station counting guidelines for purposes of the FRENCH Scoreboard and awards. Questions of whether certain stations "fit" into the established standards are left to individual members to decide for themselves--although if asked, the committee will give its best advice.

Because of members' interest in the recently begun transmissions from Gilbert Islands (Kiribati), and whether they should "count" for Scoreboard or awards purposes as a new radio country logged, we offer the following information.

The NASWA guidelines pertinent to the issue read: "utility stations which periodically carry broadcasting programming intended for general reception" are countable for the above mentioned purposes.

With the Kiribati transmissions, then, the issue is whether the station's intent--in addition to serving as a point-to-point utility type relay station-- is to directly reach a general listenership.

NASWA member Gordon Darling, UK, submits the following statement of intent which he received from the Kiribati station:

"The use of SSB operation for radio, the upper sideband being for telecommunications, means that we can get a signal across that 2000 miles of Pacific TO SERVE THE 1500 OR SO PEOPLE IN THE N. LINE ISLANDS AT MINIMAL COST. The HF IS ALSO RECEIVED BY A NUMBER OF PEOPLE IN THE PHOENIX ISLANDS, however on Christmas Island we rebroadcast on 846 kHz." (emphasis added)

That statement seems to indicate that at least in part, the station does intend that its transmissions directly reach a relatively small but general audience of listeners in the out islands. On the strength of that statement, counting these Kiribati transmissions for NASWA Scoreboard and award purposes would seem appropriate.

Don Jensen, Chairman
NASWA Country List Committee

M K B O J C I B A R A F A F R E N C H
 N P O R Z U S T F J U Q H V G O X T P
 D A K E Q C R E H L Q S G J S A L P I
 H U C T K E A M Z B I J S G N F C O P
 E H G S C I F Y O G E S N I Y W J L Q
 S C J I D A N I S H Q H B N A M F I G
 K E W L O Y G O S R F Z R A W N H S M
 J U H I X R B I R S U V O E X S N H A
 A Q F H U G N C A W M H E R B A P R C
 P V D A S A G R K E E R G O A X O V H
 A L J W P R E A W D K G A K V D R A I
 N A I S E N O D N I X C I F Z C T E N
 E Z W C G V L J C S M R L A I W U N E
 S G V L P B E T H H F E D P N H G A S
 E R I M S C A F I A X M O J A H U T E
 T S X W F S O T N R B S H Q M G E L B
 H A J B U I V U D M E C K W R D S A H
 J I E A M H A R I C T G H I E K E T F
 H N H X H S K D O U N B E N G A L I E
 K Q B W F Y I D D I S H L C F U R D U

LANGUAGES HEARD
ON
SHORTWAVE RADIO

Jim McClure

Afrikaans
Amharic
Arabic
Bengali
Chinese
Czech
Danish
Dutch
English
Farsi
French
German
Greek
Hausa
Hindi
Indonesian
Italian
Japanese
Korean
Norwegian
Polish
Portuguese
Quechua
Russian
Spanish
Swahili
Swedish
Urdu
Yiddish



Hope you all enjoyed this round of SWC!
Remember, its time you started out helping as well! Next month a special feature on the Iceland State Broadcasting Service, complete with pictures taken during a recent visit there by NASWA member Mike Nikelich. We are sure you will all enjoy it. DXing Fever! Catch it every month in the pages of Shortwave Center!

73 de john

"Do you promise to love, honor, and allow your husband to DX?"

IT SOUNDS TO ME!

BY ALVIN V. SZER, 22 COUNTRY WAY, NORTH HAVEN, CT 06473

Later this month I am scheduled to be in charge of one of the workshops being held by the New Haven Jewish Community Center on how to prepare for retirement. My particular subject is "How to Make Good Use of Leisure Time" and you can be sure I'll be mentioning hobbies and especially my own--short wave radio listening.

Since I retired full-time as a newspaperman and began to write a column about retirement I have come to see a new importance in hobbies. I get calls and letters from readers who are either happy with, or bored with, retirement and I can see that those who have hobbies are those who are most content with their new leisure time.

In fact, some companies are beginning to realize that can do a real service to employees nearing retirement by encouraging them in taking up a hobby that will serve them in good stead when they stop working every day. The Pitney Bowes Co. will pay up to \$300 a year for any employee over 50 who wants to learn more about a hobby for his or her post-retirement years. Of course, it must be an improved course taught by a qualified instructor. I have read about a few courses in SWling being taught at colleges recently and I assume they would qualify.

My workshop assignment got me to do a little analysis of our hobby.

Shortwave, like every hobby, has its advantages and disadvantages. Let's take a look at the negative side first. Probably my main criticism would be that it gives you little or no physical exercise. O.K., so you put up aerials. How much of your hobby time goes into that as compared to time at the dials?

The second criticism might be that it has been called a hobby for loners and tends to be anti-social. When you're in your shack, especially with the headset on, even your immediate family fades into oblivion. I've had my wife return home occasionally to voice a complaint, "I tried to call you. I had a flat tire. You were listening to the radio, weren't you?"

I expect to get some flak on the anti-social knock. You'll cite clubs, conventions, DXpeditions, correspondence, tapes, friends. Agreed, they're fine. But how much of your hobby time goes into those activities as compared to listening?

Even these negative aspects of SW don't apply so much to retirees. It's time to slow down a bit on physical exercise (but not eliminate it). And circumstances may find you spending more and more time by yourself whether you like it or not.

On the other hand, the positive side for the SW hobby is overwhelming. Let's run down some of the big plus factors:

1. You can gain an incomparable knowledge about what is going on in the world.
2. You become an expert on geography.
3. Your knowledge of foreign languages gets a real shot in the arm.
4. Your technical know-how improves.
5. The people in the hobby you come in contact with are, with few exceptions, interesting, intelligent, friendly and cooperative.
6. The hobby is relatively inexpensive.

"Hold it there!" I hear you say. "Have you priced receivers lately?" Granted, they're costly but once you buy one the sustaining expenses are low compared to most hobbies. Club memberships are reasonable compared to golf, tennis, racketball, etc. QSL is still relatively inexpensive, although cost has soared, and you can forgo it if you want. When I talk to my friends who golf, play tennis, skate, bowl or travel I can see that our hobby is fairly easy on the wallet.

Beyond these practicalities there are a lot of intangible advantages from SW. You tend to understand other peoples and their problems better than the average citizen. You can see that there are more similarities than differences in humanity over the world.

Yes, Short Wave as a hobby just might make you--and me-- a better human being. It can appeal to all ages and both sexes but my pitch in this column, as a retired person, is that it might be productive and satisfying if we tried our hand at interesting hobby-less retirees in SWling and DXing. It could be a real boon to them.

If you'd like to comment on the above column send your letters to the address at the top. I received none last month, hence no reaction column, alas.

DX SMORGASBORD

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

NASWA 24 HOUR 41 METER MINI-SURVEY

For an SASE and your notes on stations heard on the 41 meter band from 1900 GMT October 24, 1981 to 1900 GMT October 25, 1981, I'll send you a printed summary of the results of 24 hours of concentrated monitoring of the band. Details as follows:

DATE/TIME : 1900 GMT 10/24/81 to 1900 GMT 10/25/81
FREQUENCIES : 7000 to 7500 kHz
TO PARTICIPATE : Mail notes on the stations you hear to me in time to reach me by November 7, 1981. Your notes should show:
(1) Frequency
(2) Station
(3) Time (or time period) the station was heard, in GMT
(4) Language, if known
(5) Program data (great details not required for this)
Be sure to put your name on each sheet of paper. Please do not cut the sheets in strips. It is not necessary to have the items in frequency order, as sorting will be done by computer. Do be sure to include a SASE.

Those participating will receive the summary of reception, mini-survey of the band. The summary will also be provided to Bill Oliver for inclusion, if space permits and if he thinks it to be of sufficient value, in FRENEX.

Apparently some who participated in the Venezuelan and 21 MHz coordinated monitoring events a few months ago never received the printouts summarizing those efforts. If you submitted data and an SASE and did not receive the printout, please drop me a postal card & I'll get one to you.

90 AND 60 METER BAND SURVEYS

In the late 1960's I began to miss the band surveys that at one time had been compiled by Stewart West and had appeared in the Newark News Radio Club Bulletin. I began to publish an occasional survey of the 60 meter band, and later the 90 meter band, with particular emphasis on North American reception. The last one was published in the early 70's. At a recent gathering of DXers I was asked whether it might be possible to publish such surveys and to issue an updated version every month, or every other month. As a result of the discussions there held I have begun the building of a data base for surveys of the 90 and 60 meter bands, with probable later expansion to cover the entire frequency range from 3000 to 5100 kHz or slightly higher. The initial version should be available no later than the end of October. (Preliminary drafts are now in the hands of a few DXers who are reviewing them for changes, additions, etc.) The tabulation will be by frequency and will include, where known, schedule information and notes on when the stations are usually heard in North America. Anyone wishing to receive a copy as soon as they are printed may have one by sending \$2 and your name and address (you's be surprised how many people forget that!) to me. Included in the mailing will be details on the periodic revisions to be issued. Each revision will be a complete listing, rather than just corrections or additions.

COORDINATED MONITORING EVENT NASWA ACKNOWLEDGES

PARTICIPATION IN A COORDINATED MONITORING EVENT DURING
THE TIME PERIOD _____ TO _____ COVERING
THE FREQUENCY RANGE _____ KHZ AND HAVING LOGGED
_____ STATIONS DURING THAT PERIOD.

COMPETITION CHAIRMAN

NORTH AMERICAN SHORTWAVE ASSOCIATION

Listeners NOTEBOOK



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

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

H ALBANIA PT at 2318 on 18600, // 6200 12/9; must be Tirana third harmonic (gh)

ALGERIA RTA 25700 7/9 French news had Paris-like accent seldom heard on Francophone stations further south (Richard E Wood, MO) Time? 25700 also noted 6/9 2002 in EG, but soon T faded; next day stayed in for entire program to 2030; normally sometime in Oct this would go back to 2100 but I think Algeria may be fooling otherwise with their time zone (gh)

ANGOLA I have found the regional stations to be the most reliable way of hearing Angola, after several futile attempts at R Nacional. I found two 5 kW provincials, on 5100--Moçamedes, and 5192--Moxico, on 4/8 at 0515 in PT, Afro instrumentals; 5192 slightly better. Moderate utility QRM, but on an Af opening they can surface (Andy Newton, Atlanta GA) Em. E Reg. Huila on 4820 at 1700; Luanda reactivated 9535 including EG nx 1130, 2230; Huambo 7160 & Lobito 7170 heard at 0400 (Richard Ginbey, RSA, RN Media Network 11/9) 9535 back after month's silence, 0355-2400 including EG 1130 1630 1730 2230 weekdays; Sun EG at 1600 & 1730 only. (QTH Africa 20/8) 11955 reactivated, and carries all EG xmsns (QTH Africa 10/9)

ANTARCTICA 6030, R Nacional Arcángel San Gabriel, *2300 in SP, lively M ancr w/many IDs as "R Nacional", W "San Gabriel" jingle once, upbeat vocals, very smooth production. Will use tape as reception report. Good sig - some het. 400' Beverage in use, 15/8 (Andy Newton & Phil Marshall, DX-pedition in rural GA)

ARGENTINA R Belgrano says it has 30 kW on 6090, 8 on 11780 and operates 2000-0300 & 1300-2000 (WRTH LA 20/7) Times are presumably, respectfully (gh) R Nacional 27/7 0015 fair on 6061 with Habana on 6060 and another IA unID on 6061 (Giuseppe Zella, Italy, Play-DX) LRA31 hrd 24/8 on 6060 exactly at 0925, piano-cello group, many ments of Arg, NSB QRM (Dale Park, Honolulu HI) Contrary to earlier report, R Argentina does not broadcast in Dutch (Carlos Maslatón, Bs As) I couldn't really tell whether that sked was typed by the station or an outsider; however, WRTH Newsletter lists the Dutch xmsn too now (gh)

ARMENIA V of Yerevan (via Soviet FE xmtrs) hrd 11/9 0254 closing what they said was the E second in a weekly series of Armenian by Radio lessons for English speaking listeners, L "every Friday", on 17870; the Friday refers to GMT & Yerevan day, even tho they always give time of transmission in PST whether it exists or not, and which is Thursday; further, T from 1/10 this xmsn should have moved one hour later (gh)

AUSTRALIA Mind if I trace for you RA's evening Mid-Pac channel? 11775 noted 0830 in mid-June and unannounced; one week later it was ancd as 1030* and a few days later, a Sat in July, hrd *0615 w/test tone 12/7. 23/7 15115 was completely gone, and 11775 sked *0615-1030*. 26/7 15115 OC noted about 0700 but gone at 0730 recheck. 24/8 15115 noted back, tho unannounced, at 0930. 30/8 15115 was ancd as test fq at 1029 before s/off. 6/9 15115 became the ancd fq (for S81?) and 11775 the unused fq. Reception-wise, 11775 QRMed Cook Is-lands, Brasil 11780 and DW 11785, but was itself white-noise jammed from 0930 co-channel w/ a sometimes bad mix, and perhaps a BBC carrier later on. 15115 made Nigeria practically useless; mixed w/Peking co-channel as late as early June. Presumably Peking is gone for S M 81 as it is not hrd on 15115. OK? RA still announcing its relay to ABC-Northern Terr stns via 8DR Darwin 657, 12M-5 am M-F, -5:30 am Sat/Sun (1430-1930 Su-Th, -2000 F-Sa; or was it Sa-Su & M-Th?) which means Spectrum is hrd on NT stns on MW (Dale Park, HI) On the Sept pgm they had a 'contest' to ID an IS, encouraging listeners response (gh) RA back on 15115 0630-1030 after a week-long attempt at 15410, occasionally since then they referred to 15115 as a 'test' tho I think these refs dropped since S81 began (Mike Cooper, Atlanta GA, 9/9)

VWL6 [6140] hd at 2230 t/in 4/9, low level but no QRM and rather hi-fi sound--symphonic mx to 2336 ID and WAU wx (Jay Novello, NY) Long path; the other WAU site, Carnarvon on 6035 should make it too but sked only 2100-2200+ Lyndhurst feeder on 12290 good at 2300 12/9, but unfortunately in Indonesian and gone within the hour; the Europeans like it earlier when in EG (gh) Get RA sked ahead of time and pocket that airmail! Write to ABC, Suite 1700, One Rockefeller Plaza, NY 10020--their NY 'shop' (Darryl Holland, NY) Incredible as L it may seem, RA has introduced a weekly 20 min pgm of classical mx!!! first noted 7/9 Mon 0130-0150. New pgm guide also via Woody Seymour shows this Australian Concert Hall also at Sun 2330, Mon 0430 0730 1330; and other new pgms: Arts News, Mon 1630, Tue 0130 0430 0730 & 1330, As Time Goes By (music of 30s & 40s) Tue 1630 Wed 0130 0430 0630 1330; Jazz Australia Wed 1630, Thu 0130 0430 0730 1330; Bill Belcher's Band Bazaar, Thu 1630, Fri 0030 0330 X 1330 (gh) It seems that RA would want to promote Spectrum, but no mention of it so far in their schedules (Woody Seymour, NC) A quick comparison of the final S81 and tentative D81 RA skeds shows the only anticipated change is 15140 replaced by 11905 at 2230-2330 Vietnamese, from 250 kW Carnarvon (gh)

BANGLADESH Dacca HS now on 9580 in *0600-1000* period ex 9550 17/8 the fq varies (Sarath Weerakoon, Sri Lanka, ADXN)

BARBADOS A third stn is sked to open this November; it could be a religious operation with P SW: (Steve Webster, Sept DX Ontario)

BELGIUM Per QSL, BRT uses 250 kW mxtr to NAM at 2230-0100, not 100 kW as in WRTH (Andy Reid Ont) Now on 11695 (gh) BRT sked from 27/9 timechange: 0530-0615 15190 17740, 0630-0715 (Sun 0745) on 17740 21810, 1000(Sun 0800)-1300 21810 26050, 1305-1330 21810 21815, 1335-1435(Mon-Fri) 21525 21810, 1630(Sun 1345)-1700 & 1705-1750 6010 21810, 1800-2115(Sun 2205) E 17595 21810, 2245-0100 11695 15175. EG at 1335-1350, 1705-1750, 0015-0100. Reason for the changes is that parts of the DT svc are HS relays from BRT1 & BRT2. The S81 RTBF sked not received in time (WRIVH Newsletter = NL hereafter) Complete BRT & RTBF sked should be printed in LN! (Dale Park, HI) Fine, somebody send us the RTBF (gh)

BOLIVIA New stn noted in NEU, R Chota, 6296 to 0254* (SWB, via Play-DX 31/8) Well, cf Aug LN-9 and this LN under Peru (gh) R La Cruz del Sur, 4875 says its sked is 1000-1230, 1600-1700 and 2300-2430. R Cuarto Centenario, 5020 gives its sked as 1100-1800 & 2330-0230 (WRTH-LA 30/8)

BRAZIL R Oito do Setembro, 2320, hrd w/fair sig 2347 4/9 [should've listened 8/9, hi -gh], M ancr, soft mx, sort of pleasant, unID Braz on 2380 5/9 0000-0018 fade, 2 M talking, folk guitar mx, some ute QRM, poor (Don Moore, Bellefonte PA) R Nacional Itaoca, 9705 29/8 at 0225f. R Mac IDs, RBRs promos, usual Mac format; ments of "Ee-toe-ca"; strong, 0301* (Jay Novello, Endwell NY) cf Sept LN-3, all the inserted fqs were correct except Sergipe--4775 I am boycotting LN this month because of the NU influence in NASWA (Maxfield Greenwood, PA) P Gee, thanks (gh) R Bandeirantes, São Paulo will start using SW in 49 & 31m before the end of this year. Brazil now has 87 SW stns (Emanuel Tavares Filho, SCDX 24/8) QSL from R Carajá, 2420, says they are now using 4935 too (Jorma Mhntylh, Finland, SCDX 24/8) R Brasil, Campinas, 4785 operates 0700-0400; R Nacional da Amazônia, 11780 & 15445, 0800-1400 & 1800-0300 (Tony Jones, Paraguay, 31/8) RNB had a daily 3-min nx in Esperanto 25/7-1/8 during the 66th Esperanto Congress there, in the middle of EG pgms; they might make it permanent if enough listeners request it (Richard E Wood, MO, Oct RIB) New RNB sked effective Sept thru J Jan shows EG 1900 to Eu on 15125 & new 17855=jammed; 0200 NAM 15290 17830, also to Cam. No E mention of other targets and 2100 to Af on 15280 is PT, ex-EG. There is now a "Letters" L segment near the end of each daily xmsn except Sats +GMT Suns, when the only talk features are "Mailbag" (gh) They anc'd 29/8 that the 2100 pgm in EG to Af/As/Au would be changed to PT to Af & SEu; but old sked still and 12/9 0200, or have they gotten around to changing the tape? (Dale Park, HI)

BULGARIA R Sofia S81 EG to WEu/NAM: 0730-0800 9590 11970 15160, 1930-2000 11750 15110, E 2130-2200 11720 11750 11850=best, 2230-2330 9770=cochannel DW 15110, 0000-0100 9700 15110, 0400-0500 11750 (Andy Reid, Ont., & gh from 6/9 anmt) DX pgm now in these xmsns: Fri 2130, X Sat 0000, Sun 2230 & 0400=must mean GMT Mon, Wed 2230, Thu 0400 (R Sofia 11/9 anmt, gh)

BURMA Regarding the Taung-gyi stn on 5060, Japanese references dated 1980 on Burma still listed only the BBS in Rangoon. I once asked a former BBS staff announcer if there were any other stns or plans for any, and the answer was no. Sounds like 5060 is a new concept, something like an 'official clandestine' stn. Travel restrictions are very strict in Burma but Taung-gyi (which means "big mountain") is one of the few northern towns we foreigners can travel to, so try should you ever go to Burma! (Isao Ugusa, Kobe, Japan, DX Front Line)

CANADA NABET union voted 8/9 87% in favor of accepting a new contract; CBC and RCI operations should be back to normal within 10 days (World @ 8, 10/9 via gh) RCI in fact resumed full schedule 10/9, DX Digest returned 12/9 and was renamed SWL Digest 26/9. This is where, with your support, you can get the most up-to-date DX news anywhere via my weekly reports, sked Sats 2135 on 17875 17820 15325 15150 11945; Sun c 1930 (greatly cut) on 21695 17875, X 15325. GMT Mon 0106 17820 9755 5960; 0406 11845 9755 9535 5960. As It Happens resumed 10/ L 9 with Old Time Radio during last half hour, such as Counterspy, Crime Reporter, X Minus One, etc., and guest hosts trying out for Barbara Frum's position along with Alan Maitland; Last half hour on Fris has been NPR's Star Wars, succeeded in Oct by repeats of CBC's SF

adventure series Johnny Chase. Pgm exchanges with NPR in the US are increasing with Night-fall now being offered on Friday's NPR Playhouse; and via Minnesota Public Radio, As It Happens & Sunday Morning are to be offered to US stns via satellite starting 15/11. Sunday Morning was slower to recover from strike, still doing replacement shows 13/9. Also, there has been a significant policy change regarding the priorities at Sackville--the CBCNS is now using the 50 kW xmtrs, freeing two more 250s for RCI, so almost all RCI xmsns are now on 250, tho some are being held up for antenna work to accommodate the increased power. A reminder that when (if?) DST goes off 25/10, RCI relays of DS pgms will be one hour later; World @ 6 and As It Happens to Eu cuts down to one hour only, 2200-2300; and the 0000-0030 RCI xmsn to NAM dropped (actually replaced by one hour later As It Happens) (gh) CHU, or someone relaying them w/out IDing as such, noted fairly 27/8 in suppressed carrier USB (A3J) on 17555. Rushing/roaring, phasing with propagation, likely along with them on the xmtr and caused by compression, maybe; 0420-0430 t/out; again 29/8 0446, weak. Audio synched w/ CHU 7335 via my TS-520S amateur transceiver. Seems to me they've tried addl fqs before? (Dave Newkirk, Seattle WA) Yes, tho not explained; I hrd this too at same hour after getting your report; wonder if relay by Argentine TS stn listed on 17550, possibly for Canadian scientific use in Antarctic?? (gh) BBC relay via Sackville on 9590 2200-2430 but now QRM'd by RSA SP introduced while Sackville was silent (Richard E Wood, MO) In Nov 80, RCI sent out 16532 [blank] QSL cards, and received back 823 from its listeners--a poor percentage (WWDXC) CFCN-1060 is planning to move xmtr site in a few months, probably early 1982, according to stn employee who conducted tours for IRCA Conventioneers. SW outlet CFPV will also be moved and get a new xmtr and antenna to replace the existing WW2 relic now in service (Bruce Portzer, IRCA DX Monitor, 5/9) 6030

CHINA Hrd CH on 4865 at 2240 2/9, 5 low and 1 hi tone at 2300, phrase by W, tape sounds like "Gansu..." but maybe because Gansu PBS, Langzhou, listed. Grey-line propagation experienced last year around this time (Jay Novello, NY) Jilin PBS, 6070v (lately a bit low) relays the CPBS 1200 as per WRTVH, but of late--checked several days the week of 24/8--has had the bad taste to cut carrier at 1229:55, 5 secs prior to regional ID. //3310 appears to keep going; I'm waiting for a good low-fq-to-China day to be sure (David Newkirk, Seattle)

L Some R Peking Oct topics: 6th, scenic attractions along the Fuchun River; 10th, Spring on the Pamir Plateau, a new clarinet concerto; 21st, planning and building China's cities (RIB)

COLOMBIA unID 4/9 on 6140 0628-0703+ w/ballads, nx 0645 & 0700, many RCN IDs. A Radio Cadena Nacional member stn, Radio El Sol, was active on this freq about 8 yrs ago, possibly them. Very poor, ECSS a must (Don Moore, Bellefonte PA) New stn on 6051.5 is R Transamazónica, in San José del Guad---[?], CARACOL stn, HJWA nominal 6050, also 1170 & FM, hrd by Swedish DXer (Andy Sennitt, RNMM 17/9) Rdif Nacional measured 6/9 0038 on 15333.7 & SSB on 15499.0 w/organ mx; since then the latter has varied down to 15498 (gh) R Guatapurí, 4815 noted during June *0930 & 0500*; 24h during July; off the air in Aug! R La Voz del Cinaruc 4865, *0900 & 0400*, Sun -0200* (Tony Jones, Paraguay, 17/8)

COOK ISLANDS Have been listening to R Cook Islands at 0800-0900 on 11760. 27/8 reception peaked, SIO 433, rock steady, no QSB but it did "flutter" slightly. S/off 0903 consisted of a choral song NA almost exactly like RNZ's "Now Is The Time's/off song. The IS listed in WRTVH 81 was not used at this time--perhaps it is at s/on. Pgm was a mix of pop and Maori songs w/ Maori talk between songs. 0903 carrier itself went off audibly and 11760 was minus any snow or static which indicates RCI is present but inaudible. It's kind of spooky to be eavesdropping on a tiny island 6000 miles distant from a twilight NY (Darryl Holland, Riverdale) Thruout M81 CIBC has been fair to poor to weak, under QRM from Gabon 11755, and mostly with a co-channel tone [likely het of 11760 vs 11759½-gh], until RA 11775 started to kill them with its spillover. Now RA is gone, Gabon is still there and--wait, 0730 12/9, CIBC is gone! No trace, even tho 11760 was occupied by a fair-strength carrier earlier (perhaps RHC or someone else). Did not check 9695 or 5045, darn (Park, HI)

CUBA RHC hrd at 0000 on 19460 (9730 x 2) and 19370 (9685 x 2) both excellent sigs except H for RTTY and static; better than fundamentals, 16/9 (Charles George, Dallas TX) Fidel also P noted here 12/9 2323 on 19460 // 11760 (gh) IFRB registrations as expected to by Dec 82 M include these new hi-power MW xmtrs: R Taino, 550, CMBV, Wajay, 500 kW relaying R Habana Cuba; R Progreso, 200, CMKB, Cacocum, 200 kW; and R Orbits, 1010, CMBX, Wajay, 500 kW relaying R Moscow (Ronald F Schatz, FL, NRC DX News 7/9)

CYPRUS TURKISH A further check of R Bayrak's EG nx 1115-1130 showed fq on 14/8 had drifted E to 6156 (WBI 20/8)

CHILE Cf Sept LN-17; add this R Nacional info: 15140 2300-0500; 17800 irregular (Tony Jones Paraguay, 31/8) Three R Nac channels noted: 15140 daily +0200-0500 apx, 6150 // 15140 7/9 0425, songs, overmod signal; 9510 18/8 0353 Don McLean song in SP, ads, regional nx, ID, demodulated w/much co-channel QRM like BBC (Dale Park, HI)

DOMINICAN REPUBLIC LV de la Libertad says it has 0.5 kW on 6190, 1200-2400 (WRTH IA 30/8) P Has long been inactive, I think, and did vary above 6200 (gh) R Cristal, 570, Sto Domingo, plans SW 5010 (Carlos Maslatón, Argentina, WRTH IA 30/8) Another longtime inactive

ECUADOR HCJB has revived the popular 'Música del Ecuador' show (in EG), noted GMT Fri 11/9 0330-0345 on 15155 9745 but now Jorge Zambrano has an Angla woman co-host (gh) Replaces L Hobby of Kings (DX Party Line 5/9) So also found Sat 1500-1515 17890 15115, 2330-2345 15180

-also check Wed 0915-0930 on 6130 (gh) HCJB has 6 program lines between studio and Pifo xmtr site; automatic fill music goes on if the program audio stops; there are between 150 & 200 carts with IDs and frequencies and timechecks for breaks, and it takes a while to update them (DX Party Line 9/9) Benelux DX Club to have a feature on DX Party Line with stn profiles, etc, the first Monday of each month (RNMN 4/9) In Sept however it was delayed a week due to tape arrival time; probably not the last time as host Roger Stubbe does a lot of travelling and has to pre-record many programs in advance (gh) Besides reports on KTWR, R RSA and SLBC, QTH Africa will be on DX Party Line every third Monday of the month (QTH Af 30/8) Jim Conrad has prepared a series of 18 talks for the beginning SWL, now airing on the midweek DX Party Lines (gh) For the 1700-1730 EG xmsn, HCJB for S81 is trying 17815 instead of 17790 (DX Party Line 3/9) HCJB hrd at un-Godly (sorry) hour of 0720 w/HCJB Hour on 26020m 31/8, moderate white noise which was up on fadeouts, said fades slow but still readable. 6130 mixing w/unID co-channel 0900 12/9 + QRM from tone on 6127; new 11925 is J battered by QRM but at least away from buzzsaw jammers on 11900/11905 (Dale/Park, HI) Was to avoid jamming on 11895. Two rare loggings: LV de Saquisili, 4900 +1100-1200+, local mx, SP msgs; R Em Jesús del Gran Poder, Quito, recently strong on 5050 1050-1200 fade, SP, 1100 ID, organ mx, nx; usually utility QRM; Jesús blocks weaker R Esmeraldas, Perú, 5050 (Peter Bunn, RA DX 23/8) Per Greenwood tip, Jesús 5050 hrd 25/7 0009 SP, organ mx, religious talk and ID 0028; surprisingly good signal (Andy Newton, Atlanta GA)

EGYPT Holy Qur'an pgm of R Cairo for some time has been on split 9752 instead of nominal 9755, appears to be deliberate rather than drift; AR G030-0900 & 1200-2100 on 9752; also sked 0600-0800 & 1400-1500 on 15475 & 17745 + MW (Miki Včelař, RSA, QTH Africa 20/8)

EL SALVADOR R Éxitos, hrd 0300-0400* on 2400, 4 x 600; many IDs, pop tunes and traditional H Spanish mx, SINPO 44333 11/9 (Charles George, Dallas TX) R Nacional, 5980 noted 5/9 0030, not a replacement for 9533 as I am hearing both, leading to my discovery that El Salvador has a new xmtr, perhaps 10 kW as the old one but more likely 50 kW as per recent new registrations w/IFRB. 5980 is not a good choice, tight squeeze w/WFR 5985; peaked around 0100 until R RSA *0157. Noted several evenings (Andy Newton, Atlanta GA)

EQUATORIAL GUINEA R Bata, 4926 has replied indirectly thru DJ Evita Luembé. First QSL received in Italy for 13 years. Her personal address is: Honorato Evita Luembé, Apartado 411, Bata (Litoral), Rep. Guinea Ecuatorial (Francesco Clemente, Play-DX 31/8)

* FAKLAND ISLANDS Managed to hear FIBS 26/7 2320-2445 on 2370; church svc to 2345, short PSA, mx to 0000, ID, lottery results (?) to 0015, then light mx; poor but improved later. Best on USB w/QRM on lower channel (Gibbs, UK, WDXC) A index was 89 that day (WDXC Ed.) FIBS really on 2368, link w/London poor 0145 5/8 (Carlos Bazán, Argentina, ADXN)

FINLAND For S81 R Finland dropped 0230 EG broadcast, added new one at 1100-1130; all one E hour later as of 27/9 and all on 21475 & 15400: 1200-1230(not Sun), 1300-1330, Sun only 1330-1425, daily 1430-1500 (Andy Reid, Ont. & gh) Other EG: Eu 0930-1000 15265 11755 6120, 1930-2000 15265 11835; Sun 0800-0925 15265. FE/As/Au 0930-1000 21465; Sun also 0800-0925, ME 1430-1500 21475 15400. SAM 2130-2200 15270 11755. Af 1930-2000 15265 11835, 2130-2200 15270 11755 (R Finland)

FRANCE Paris Calling Africa for 27/9-31/10: 1705-1755 on 15360 11705 15425 17850 15200 E 17720 21515 21580 17795 21620 (via Charles George, TX) We too hope it will one day be possible for RFI to broadcast in EG to Nam. this may come about in the not too distant future. RFI is planning the construction of three 500 kW xmtrs in French Guiana, to be completed by 1984. There are hopes of transmitting in 3 langs: PT to Brazil, SP to Argentina [sic], Central America & México, and EG to Nam. We hope that these plans will eventually come about. We know our Nam listeners would be very pleased (Lillian Malki, RFI, 7/9 letter to Leslie Byron, NY; they also sent him a made-in-USA RFI 50th anniversary T-shirt, for his birthday)

GABON Africa Number One sked: 11755, 307° at 0500-2400; 4811 0500-0800 & 1700-2400; 7200 at 0800-1700. 4811 & 7200 use a log periodic antenna w/10 dB gain. RFI relay at 1800-2130 on 7180 & 15435 (NL)

GALAPAGOS [or to the Ecuatorians, "Nuestro Archipiélago de Colón" -gh] LV de Galápagos on 4810.4, 0330 mx, 0334 ID, ments of San Cristóbal, 233 14/7 (Donald Nelson, CA, SPEEDX)

GERMANY EAST RBI at incredible strength in the middle of nowhere, 11475, 27/8 0357-0401:59* E and unnoted since or where I thought they meant to be, 11745 (David Newkirk, Seattle WA) No, I think 11975 was where they meant/went (gh) No longer hear RBI in EG at 0000, 0130 or 0230 on 9560, since the last weak of Aug; old //s, 9730 weak (Andy Reid, Ont.) Same here, perhaps that's the new 500 kW xmtr at Nauen now on 9720 w/powerful IAM svc after 2200 in E GM, PT, SP, also noted by Richard E Wood, MO (gh) 21575 on Sun only, EG 0700-0745 (Gushen, T NZ, RNZ 7/9) Whatever the fqs, all pgms to be an hour later since 27/9 (gh)

GERMANY WEST As expected, DW did expand its EG to Nam, GMT 6/9, see Sept LN for freqs. Introductory program admitted that for past 6½ years DW had been "on the fringes of international broadcasting". Instead of weekly on Sats, Larry Wayne is on Mon-Fri (GMT Tue-Sat) around the middle of xmsns w/"Germany Today"; every Sunday has "Arts on the Air", and the first Sunday had a "Mailbox" (gh) DPA 27/8 quoted DW Dir-Gen that this was being done because DW wanted to explain the German position more fully to the Americans especially in view of the recent increase in "turbulences in German-US relations" (WBI 3/9) 27/8 letter P from W. Krämer--my translation: "So far I cannot confirm whether there are any plans to ra-

X diate a DX program in EG to Nam. I shall, however, be glad to forward your suggestion to E the relevant editorial office." (Raif Munster, GA) Some other EG xmsns also changed, so here is the complete new sked, with sites: 0100-0150 Nam M 15105 M11865 M9590 9565 A9545 6145 6085 A6040. 0200-0250 As/AuAs 11945 9690 7285 6040. 0430-0515 C&EAF 11765 9765 K9565 K7225 7150. 0500-0550 Nam 11905 A11705 9690 9650 A9545 5960. 0600-0630 Waf 17875 15275 11905 11765 9700. 0930-1020 As/AuAs 21680 K21540 K17800 17780 15275 11850. 1230-1315 Af 21600 K17800 17765 K15410. 1500-1550 C&EAF 21600 15135 K11965 K9735. 1610-1650 As/AuAs M21620 M17825 15405 11785 9590. 1930-2020 Waf 17705 15150 11785. 2100-2150 As/AuAs 9765 7130 6120. (WBI 10/9) A=Antigua or Montserrat, K=Kigali, M=Malta. Altho there are still four different hours of GM repeated thruout the 24h, many of these are in 2-hour blocks; the 20-minute morning pgms have been eliminated. To Nam: 1200-1400 A17715 17845, 1400-1600 17850 21560, 1800-2000 K21560 21600, 0200-0600 9735 A6085 6075. CA: 1200-1400 A17715 A15275, 1600-1800 21560, 2200-0400 9735 6075. SA: 1200-1400 A17715 21560, 2000-2200 on A17860 15275, 2200-0200 17860 A15410 9735 (DW Programm, sites from WBI) WBI also continues to list Sackville on 9605, 0400-0547. The new pgm sked in GM seems to be more talky; there is a mx strip at 0945 1345 1745 2145 0145 0545; and the request pgm is on Sats for 50 mins X at 0710 1110 1510 1910 2310 0310[Sun]. The DX pgm, in GM only is on Sats at 0945 etc as above into GMT Mon (gh) Apparently DW uses satellite feed to Kigali, AM in band off the air to Antigua, but to Malta it does have SSB feeders including these Frankfurt xmtrs: DF089, 4882 USB; DFE25, 5195 LSB; DFF97 6975 USB; DFG76 7767 LSB; DFG91 7917 USB; DFK92 10922 USB; DFN51 13512 USB (via WWDXC) Note how the callsigns correspond to middle digits in fqs (gh) E RFE Friday 2050-2100 in EG became seasonally more difficult via Portugal w/21720 dropped, J 17835 & 15255 jammed, but on 11/9 I did find this on one SSB feeder, 13690, and this might continue after Oct time change to 2150-2200 (gh) Slddeutscher Rundfunk, 6030, found 2233 15/8 while waiting for Antarctica to s/on; instl mx, M & W GM talk, mbg, to abrupt 2244*; 20 kW; good signal w/400' Beverage (Newton & Marshall, rural CA DX-pedition) Sked on 6030 0330-0030, apparently including parts of multi-stn-originated Night Program, but in same entry shows xmsn times for the Sldfunk 1 program as Mon & Tue 0430-2130; Wed, Thu, Fri 0430 -2305; Sat 0455-2205; Sun 0455-2305--all one hour earlier during summer time (WBI 27/8, gh) SWF-1 on 7265 20 kW 0430-2305 Wed & Thu, 0430-2205 Mon Tue Fri Sat, 0500-2300 Sun; one hour earlier summers (WBI 3/9) Tnx also to Eric Falkenhan for new DW EG sked to Nam

GREECE V of Greece S81 to Nam: 0000-0150 & 0200-0350 100 kW 323° on 9515, 285° on 9655 first, 9650 after 0200; 250 kW 355° on 11730 [that's way off, hitting Nam at the Yukon/Alaska border! -gh] Same heading on 11730 at 1200-1250 & 1500-1550; the two 100 kW //s then E are both 285°, 17830 21455. Other xmsns including EG segments: Eu 1900-1950 11955 9655 7110; Au 0900-0950 7110 9655. Japan 1000-1050 7110 9655. Saf 1800-1850 11955 15250 11730. SA: 2200-2350 9655 11755 (via Bob Gundersen, MN)

GUAM K1WR testing new xmtr on 17825 0722 30/8 Hindi, 0730 EG (Dale Park, HI) QTH Africa DX X reports on K1WR DX pgm the last Thu in the month at 0100, Fri 0915, 1445 (QTH Af 30/8)

GUATEMALA Still no sign of R Nacional 6180 in local eves, whether SP or EG (Dale Park, HI)

GUJANA FRENCH [see also FRANCE] 6170, 2325 FR per gh's tip; Am pops, M TC & ID 2340, BBC het from 6175; new time for this; not 2200* as in WRTN (Andy Newton, Atlanta GA)

GUYANA Noted on 5980 at 0700 w/BBC nx; 8/9. Radio 2 ID very easy to hear on 5950 0900, nx then delightful hour of Indian mx (Darryl Holland, NY) Towards the end of last year, BCing was completely taken over by the govt, and the two stns R Demerara and Action R are now together under the name Guyana Broadcasting Corp. Ch 1 is on former R Demerara fqs, ch 2 on former Action R fqs. Both still carry ads. News in // on both at 0900 1000 1330 1500 2300. Ch 1 also has BBC nx at 1025; other nx 1925 2055; ch 2 1900 2100 2215(BBC), 0300 (Leslie F. Edmonds, Guyana, NL)

HAWAII Per phone call to KAIM, CE Paul Hutton says Billy Graham Evangelistic Assn has temporarily shelved the SW plans for the Big Island for about 3 yrs [thought it was Maui? -gh] according to what BGEA tells him; contact BGEA for more info. Meanwhile MW 50 kW xmtr on M 870 tentatively slated for Oct w/230° azimuth; will still s/off at 1000 (Dale Park, ibid.)

HONDURAS unID on 3210, maybe harmonic [would be from 1070], M w/nx of Hond and talk about E history of same, SINPO 3333 10/9 (Charles George, TX) LV de la Mosquitia again hrd w/EG 0100 (Jim Conrad, IA, 5/9) This stn obs on 4910 0000-0200 & 1200-1400; call given as HRXL and says it uses 400 W xmtr in Puerto Lempira. Pgms somewhat irregular but follow this basic pattern: 0000 folk music, 0030 SP religious pgm, 0045 relig mx, 0100 EG pgm, 0115 folk mx, 0130 Miskito pgm, 0145 folk mx. 1200 folk mx, 1230 SP relig pgm, 1245 relig mx, 1300 Miskito pgm, 1330 EG pgm, 1345 folk mx (WBI 3/9)

HUNGARY All R Budapest pgms will air one hour later from 27/9 due to a time change (John T Demmitt, PA) On 27-28/10, 'Weekly Reports' presents the wire services--Hungary's MTI and L its news exchanges with AP, UPI, Reuters (Demmitt) Never publicized Hungarian History & Culture pgm slightly resked from GMT Fri to Sat at 0030 (now 0130); other times for single weekly pgm, post-time change are presumably Tue 1900, Wed 0130, Thu 1900, Mon 0400. 17710 by far best signal and audio when MUF permits, but Israel & jamming co-channel 0300+ (gh)

INDIA 15205, ex-15170 AIR Delhi mx hookup to southern regional stns 1220-1245. AIR will P soon start a pgm for Nam in EG, according to pgm 'Faithfully Yours' (Alok Das Gupta, Calcutta, ADKN) According to the AIR mailbag pgm 'Faithfully Yours', the stn plans shortly to in-

roduce a spl edn of the pgm for listeners in NAM, in EG (Alok das Gupta, Calcutta, RA DX 23/8) An example of how one item from one reporter handled by one editor in two different places can acquire rather different meanings.... (gh)

INDONESIA RRI Serui, 6207m tent at 0913 24/8, mx w/sax-sounding inst, then wind noise--perhaps outdoor concert, mx interrupted by M possibly mentioning Serui; then female trio sang; poor w/co-channel CW now and then (Dale Park, HI) RRI Padang now on 3955, 2330-0100 & 0945-1620 (Oliver T Goonawardena, Sri Lanka, SCDX 18/8) RRI Manokwari, Irian Jaya, measured on 6188.5, Jak nx relay 1300, then old pop mx 1328-1400*; listed on 6187, but varies (Robert Chester, SA, RA DX 30/8) RRI Ujung Pandang, 9507 0247 14/8 ID; 12/8 0405 school pgm (Donal H Tait, NT, ADKN) Hmm, 4753½ x 2? (gh)

IRAN Banda Abbas hrd on 3132, 2 x 1566, 1515 in Farsi 16/8 probably denouncing Bani-Sadr H (Sarath Weerakoon, Sri Lanka, ADKN) R Teheran on 3367, 28/6 & 30/7 1850, HS in Farsi, 2 x 1188, Ided in Sweden (DMV & Giuseppe Zella, Play-DX, Italy) 9765 obs // 9022 on 1/9 for E Persian DS 1630-1730, ES in GM 1730, FR 1800-1830, EG 1930-2030 (WBI 3/9) Mistake?

IRELAND Just prior to the winter season, it may be worth listing the currently-active Irish SW stns which are regulars on Sundays and which may make it to USA under good condx: 6217 Premier R. Int., 121 Ballyfermot Road, Dublin 10. 6230 Suirside R., 7 The Mall, Waterford City. 6243 South Dublin R., North Street, Swords, Co. Dublin. 6268 Capital R., same addr. 6280 Westside R., 53 Charleston Rd, Dublin 6. 6910 R Dublin, Dublin 8. 7350 "WABC", Ballaghaderreen, Co. Roscommon (John Campbell, UK, 2/9) Wicklow Local Radio, audible daily at H week level on 6790, 5 x 1358; addr is Ferrybank, Arklow, Co. Wicklow (Mark Warner, WDXC UK)

ISRAEL IBA S81 EG: 0500-0515 21710 21675 17685 15485 15105 12025 11637 9815 7465. 1200-1230 27790 25640 21495 17685 17612 15605 15485 7465. 2000-2030 21675 17710 17685 17612 15582 15485 11637 9009. 2230-2300 21710 21675 17685 15582 15485 15105 11637 9815. 0000-0030 & 0100-0125 & 0200-0225 15582 11637 9815 (MinCom) 10/9 0220 found EG on 15585 instead of sked 15582½; don't know if permanent change for all prime time (Ralf Munster, GA) Me too --that's the only place I hear them (gh) Hebrew HS relay S81: 25605 0610-1400, 1875 1800-2000. 17630 0400-2310. 15582 0610-1730 & 1800-2000. 15105 1200-1630. 11985 0400-0610 & 2000-2310. 11655 0400-1200 & 1800-2310. 9435 2000-2310. (Min Com) But 0400-0610 15584 seems to have replaced 11985; not 15582½ as listed after 0610 (Ralf Munster, GA, 10/9) Yom L Kippur, 7/10 will mean a day of no broadcasts; other holidays prompt special programs starting the evening before: 12/10 & 18-19/10 Sukkot; 20/10 Simkhat Torah (J Rubin, RIB) Measured Reshet B 1904 6/9 at 17629.2 (gh) 15615 15415 17815 21675 15105 not used to 6/10

ITALY R Senso Unico, Pordenone, hrd on 1618 kHz, 24h 19/8 at 1000-1030, IDs, evangelical E pgms; addr P O Box 250, 33170 Pordenone (Fabrizio Magrone, Play-DX 31/8) RAI S81 EG: 1935-1955 GB 11800 9710 7275. Medit 0425-0440 7275 5990. NE 2025-2045 11800 9575 7235. SAs 0350-0410 17795 15330 11905. Japan 2200-2225 15330 11800 9710. NAM 0100-0120 11800 9575 (via Robert F Reinecker, Coraopolis PA) And in IT to Ams: 1400-1425 21695 15320, 1830-1905 21560 17780 15245, 2230-0100 & 0140-0305 15245 11905 11800 9710 9575. Sun morning soccer, times vary, 17715 17795 21695 (gh)

JAPAN NSB no longer airing JP lessons for EG speakers M-F 0945; replaced by travelogue that L opens with sound effects of a train. R Japan 31mb channel at 0930 now better on 11875 than E on 11840 when it had KTRW/Mayak under, while 21610 is weaker than 21640 but less QRMed 0100-0300 (Dale Park, HI) New 21610 providing some of the best armchair-level listening in a long time here to the NAM svc; 21640 also often good (Richard E Wood, MO) 21640 & 21610 are indistinguishable here in strength--fair--and lack of QRMed; I wish they'd put both xmtrs on one fq. I also notice Oct sked changed Sept fq of Gen svc between 1900/2130 for Ams from L 15310, never hrd, to 15325, never 2 hrd w/RCI there! Some Oct pgm topics: Mondays, One in a Hundred Million; 5th, a sumo wrestler; 12th, a professor studying the reasons for Japan's century of progress; 19th, introducing Japanese dishes to Eu; 26th, a volcanologist. Japan Today, Weds: 7th, the Highway Corp. at a crossroads; 28th, salvaging Mongol ships. Special serial pgm "Towards a World Without Hunger", 14th growing malnutrition, 15th using food as a weapon, 21st a report from the World Food Day Symposium + three more instalments in Nov. More About Japan, Thurs: 8th, productivity under lifetime employment; 15th is the Japanese market really so closed? 22nd innovation + investment = competitiveness; 29th, the changing industrial structure; this series also on Sats in Genl svc. Science & Industry Journal, Thurs: 8th center of the IC industry, 22nd organizing athletic meets, 29th report from Intl Exhibition of Indl Robots. Learn a Hokkaido folksong, Sōran Bushi, during Music Time, Sun 25/10 (R Japan News)

KASHMIR AZAD AKR believed the one on 6274 1220 mx & anmts; later moved to 4980 which was rather better but which gave some IDs for Pakistan - a relay perhaps! 11/8 (Mike Willis, Vic., ADKN) I assume it was Willis who changed fq not the stn... (gh)

KENYA Andrea Sella visited the engineer in charge at VOK who told him there are no SW xmtrs at Mombasa; pgm from studios in Mombasa are transmitted from near Nairobi (Sennitt RNMN)

KIRIBATI A new sked, described as "an integrated service all in Kiribatese, with English inserts" became effective 7/7 on 16433 SSB, now sked Mon-Fri 1800-2000, 0000-0200, 0600-1000; Sat 1800-0200 & 0600-1000; Sun 2300-0200 & 0600-1000, per direct info (NL) EG nx from BBC at 0700, local nx 0710 (Jim Conrad, IA, 5/9) R Kiribati first hrd one week after Sennitt and same over RNMN, and since then always hrd on 16434 LSB when audible, with airplane

background noise and RTTY on various adjacent sidebands and channels. BBC relay 0700, probably from 9510 unless they know a better freq than what I use, EG natl nx 0710, then some mx to nx in I Kiribati 0730. Also has RNZ's Pacific Newsletter 0630 GMT Mons; game show gh reported in RIB was BBC's Many A Slip. Sometimes hrd w/US pop mx during EG & IK portions of BCs. OC noted sometimes but no sound in local afternoons. This is feeder to Kiritimati Island; the feeder is at GMT + 12 while the pick-up point is on GMT - 11. Only Fiji has this split by day also. RK PTP strength is poor and so is overall quality (Dale Park, HI)

KOREA NORTH unID on 3319m, drifting to 3320, 27/8 1510 turned out to be Pyongyang HS (not to be confused w/KCBS) (in North, Korea is "Chosun" while in South it's "Hanguk") with a lot of angry ranting & raving. // 6400 6250; all listed in 1980 WRTH but not in 1981 due to Yankee genufity. Went past 1530. Meanwhile Pyongyang FS hrd mixing w/RNZ 11945 to 0750. And H my first harmonic ever hrd outside of local MW, noted 1030-1100* on 21870, Pyongyang 3 x 7290, in KR 7/9 while hrd 0930-0950* in RS 12/9. weak; 14580, 2 x 7290, much weaker as hrd 0945 12/9. Also 11885 channel around dawn is usually jammed (Dale Park, Honolulu HI) KCBS R Pyongyang ES in Korean to S Korea & Japan [SW portion]: 2000-0100 6401 6251 3320 3015, 0100-0300 6401 6251 3320, 0300-0800 6401 6251 3320 3015, 0800-0930 6401 6251 3320, 0930-1500 6401 3320, 1500-1800 6401 6251 3015, 1800-1927 3015 (WBI 20/8)

KUWAIT R Kuwait strong & fluttery on new 17475 // weak 9840 in AR 1625-1725; time pips, ID and nx 1700 22/8; not noted since. Guess their xmtr ops wanted 17745 but can't type any better than I od (Dave Newkirk, Seattle WA, 24/8)

LAOS Vientiane on 6130, 23/8 1156-1230 w/fair sig and o/Asian co-ch QRM; 1158 distinctive Lao mouth organ IS, M w/ID and 7 Big Ben chimes (7 pm fits), then into half hr mx, cmtry by M in Lao. Now, if they'll only verify! (Bill Whitacre, Dallas TX) Since early Aug, Xing Khouang untraced on 5613, nor found between 5300/5900; Houa Phan untraced 4660 & 6168 (Isaac Ugusa, Kobe, Japan, DX Front Line 22/8)

LESOTHO [Cf Sept LN-11] Conflicting details on BBC relay sked, but I suppose the BBC versions should be taken as definitive (gh) BBC says back on the air since 17/8 w/S81 sked of 6190 1800-2100, 9515 0400-0900, 11830 1030-1730 (Jonathan Marks, RNMN 4/9) Since 20/8, f/in 0500 on 9515, then to 0915 (Sat/Sun 1015), 11830 1030(Sat/Sun 1015)-?, and 6180 1745-2030 (Richard Ginbey, RNMN 11/9) Fqs much better chosen this time, greatly improved reception; present sked is 0515-1030 9515, 1030-1715 11830, 1800-2030 6190, WS; 2030-2115 6190 PT to Af; times apx and vary considerably (QTH Af 30/8) Reports are wanted from CAF on new relay [Lesotho never mentioned], 0400-0915(S/S 1015) on 9515, 1030-1745 11830, 1800-2030 6190 (BBC Waveguide 11/9; which matches Oct London Calling except S/S extension not shown; and the Af alt is carried 0500-0545, 0630-0700, 1615-1645, 1700-1745 gh) R Lesotho, 4800, 2/8 0405 nice level, church svc in Sesotho to 0459, tobacco spot, ID w/891, 4800 fqs and into L BBC WS nx 0500; this is a Sun & ute absent; stunningly beautiful choir singing (Foxworth, MALAGASY R Madascar ES on 5010 & 6135 now at 1530-1830, ex 1700-1930 (Richard NY, SPEEDX) Ginbey, RSA, RNMN 11/9) tentative on 3287.6, string quartet waltz 0305 tune in 5/9; W anmt in FR, low voice, talk to 0318 then very laid-back format of short mx breaks and talk; faded to nothing by 0330; used LSB--screaming ute on USB, CW QRM. Also hrd after *0301 6/9; strong both nights, uncheckable since (Jay Novello, Endwell NY, 7/9)

MALAYSIA VOM ES and 25/8 that EG would be retired from 31/8 to 0535-0830 w/nx 0600 & 0800 E -- this is on 15295 9750 6175 (WBI 27/8) 26/8 anmt amended this to 0555-0830 (WBI 3/9) Test as aned w/500 kW, EG to Au on 11800 0830 24/8; strong (Graham Daff, Vic., ADRN) VOM test w/mx, EG anmts requesting reports every 15 min around 1330 on 15295, good (Mark Fahey, NSW, RA DX 6/9) 17725 testing 1100-1235 (T Nakanishi, Japan, SCDX 4/8) R Malaysia Penang hrd around 1600 in EG on 7295 (Alexander Firsov, Moscow USSR, SCDX 4/8) Tho listed as Penang in WRTH, 7295 is in fact from Kajang, near Kuala Lumpur, per letter from R Malaysia (Donald Tait, Australia, SCDX 24/8)

MALDIVES Male extend xmsn on 9552 to *0830-1200* during Ramadan but now back to usual 0930* P 17/8. Remember to try this during next Ramadan (Sarath Weerakoon, Sri Lanka, ADRN)

MALI RNM, 5995, 2335 FR, anmts, Af mx, eliminated by VOA-Greenville 2345; good sig but WYFR sloopover from 5985. Qf1 helped (and recommended for this sort of thing) (Andy Newton, GA) Official sked just received shows RNM on SW: 0600-0800(W) & 1800-2400 4783 4838 5995, 1300 (Fri/Sat 0800)-1800 on 7110 7285 9635 11960 (NL) Sked just received from Bamako for RNM HS: 4783 4835 0600-0800 & 1300-2400 both 18 kW; 5995 0600-0800 & 1300-2400 50 kW; 7285 9635 Fri & Sun only 0800-1300 18 kW; 7110 11960 0800-1300 Fri & Sun 50 kW. Sun *0700 on 11960 E 7110 5995 4783. Langs used are FR, AR, EG (Craig Seager, RA DX 6/9) EG nx Sun 1830 (WRTHV)

MAURITANIA R Mauritania, Nouakchott on new 4822, probably fault in 4845 xmtr, 0643-0709 to end of FR nx (Craig Seager, RA DX 6/9)

MAURITIUS 9709.5, 23/8 1230-1300*, poor and RA QRM; subcont mx to 1243, W anc ID & M talk in FR, maybe nx; 1253 back to W and mx, then FR s/off anmts by W 1259; also hrd earlier the same morn, 1130+, weaker but no RA QRM; might be worth a try (Bill Whitacre, Dallas TX) On 9709.6, checking Greenwood tip hrd unmistakable film mx from 0224 25/8; weak but clear, talk in lang, het 9710.1. Ads? w/kid voices, 6 pips 0300, W in FR w/"MBC" IDs. I don't count countries, but I love to make tapes! (Jay Novello, Endwell NY) MBC hrd in England & Sweden on 4855.7 at 1630-1832* w/QRM from Mozambique on 4855.5 (SWB via Play-DX 31/8) Good modulation on 9710 0500-1300; 4855 hrd 1500 until Mozambique s/on 1745 (R Ginbey, RNMN 11/9)

MONACO TWR S81 on some new OOB channels w/EEu langs: 7330 0300-0400 & 1635-1835; 9810 1830-1845, 11685 1405-1525 (Bob Padula, ADXN Sept) USB feeder of R Monte Carlo is on 10919 (WDDXC) Presumably Arabic to Cyprus relay; used to be hrd in 15 MHz fixed band (gh)

MONGOLIA RUB, 6383, 1117 CH, good 8/8, ute QRM, // 12070 much better (Andy Newton, Atlanta)

MOROCCO AR DS from Rabat via Tangier S81: 1000-1100 17815 15335, 1100-1700 17815 15360 15335, 1700-2000 17815 15335 15330, 2000-2100 17710 15335 15105, 2100-0100 17705 15335 and 15105 (WBI 3/9) What about 11815?

MOZAMBIQUE per Greenwood tip, Provincial stn on 4950, possibly Nampula drift from 4946 hrd 4/8 0330 s/on w/OM/YL talk in PT, Af instrumentals; good sig but LSB het; not noted since that good Afro nite (Andy Newton, GA, 10/9) Nampula on 4982 0255-2210; Em. Prov., Beira, seems permanently on 6360, 0255-2000, ex-6025. R Mozambique in EG 0400-0430 3265 4855, 1100-1130 9525 11815, 1800-1830 3265 4855 9620, all vary (Richard Ginbey, RSA, RNMN 12/9) Pgm National obs on two new fqs, strong sig on 6115 suggests a Maputo 100 kW xmtr, while 6360 much weaker but unseems spur as each xmtr hrd while the other was off. Times vary but can encompass entire span (QTH Africa 20/8)

NAMIBIA Both SW xmtrs of SWABC are back on the air (QTH Af 20/8) R SWA no longer airing SABC EG nx relay followed by local EG pgm at 0500 Suns; the lang is now AK; nowadays 4965 hrd just over Santa Fe co-channel (Dale Park, HI, 12/9) 4965 now sked 1515-0615, other SW E as in WRTH 81. Own pgms in EG: M-F 0300-0430, 0714-0830, 0900-1000, 1100-1140, Tue/Thu 1800-1900, 2100-2200; Sat 0627-0830, 0906-1300, 2000-2200; Sun 0508-0700, 1820-1900, 1915-1945. News M-F 0900 1115 1700, Sat 1115 (NL)

NETHERLANDS RN will be closing down Lopik xmtr site three to four days [sic; how about P years?] down the road. Main reason is out of date 25-year-old eqp; these old 100 kW relics have become very very expensive to maintain, some parts are almost obsolete, and the antenna system can only accommodate 100 kW. They can't renovate as it would mean having to break into service. So they are building a whole new stn at a site on Flevoland, which is a polder in the Zuider Zee where there is a high water table, making for good ground conductivity. New xmtrs will be 500 kW, much more efficient, one reason being that the modulation technique will add about 10%. Will be computer controlled, antennas all curtains. New stn will draw some 4 MW from power line; cost for this little cross-town switch? A hefty 75 megaguilders, or 33 megacanadollars (RNMN 14/8 via Steve Webster, DX Ontario) Also, will be on 25 ha of land; spl coax cables for feeding antenna will cost \$440 per metre!! (Harold Sellers, ibid.) Cf Sept LN-8, not true that RN on 15220 at 0530, but RSA is (Joe Hanlon, PA)

NETHERLANDS ANTILLES TWR Opening xmsn 1100 on 11815 with several minutes of variations on L "Stand Up, Stand Up, for Jesus", arguably the best part of their programming (gh) 7/9

NEW CALEDONIA R Nouméa hrd almost daily on 7170 in FR, nx 0800; SIO at least 333 thru QRN which was heavy 14/9 (Darryl Holland, Riverdale NY)

NEW ZEALAND RNZ ES S81 valid until 1215 25/10; Pac 1800-2105 9885, 1800-2130 11675, 2145-0630 17860, 0640-1215 11945, Au & NW Pac 2115-1215 15485. NZ Calling in EG & JP, first & third Mons 0315 & 1015 (RNZ) 11945 jammed by 11940 Singapore and Pyongyang; 11675 sometimes jammed; 15485 telemetry sked seems irregular, may be under or over or absent relative to RNZ, or it might be propagation. 17860 free of VOA but Peking 17855 QRM; RCI UK 17860 0600 has little effect here (Dale Park, HI) RNZ deleted 9885 for 15485 (Darryl Holland, NY)

NICARAGUA [Cf Aug LN-9] LVN hrd around 0440 (I believe it was on Wed 20/5) w/young M in EG sounding like RHC discussing revolution; tuned out after 15 mins (it was boring) but retuned at 0502, finding only SP nx (Dale Park, HI) R Zínica, 6120, hrd w/apparently new EG pgm 0125-0200 10/9, announced as on at 7-8 pm local, "Revolution Now"; full report in Nov RIB. Unfortunately, the next night BBC via Sackville blocked it as strike was settled (Robert Mounce, Antioch TN)

NIGER ORTN, 5020, 4/8 good but strong het from OG above it; 0533 Islamic style chants to 0541, short OM talk in vern, switched format to Af drum mx (Andy Newton, Atlanta GA)

NIGERIA VON Eaf svc on 11770 provides best reception here, a far cry from so-called Nam svc L --lots of good mx and feature pgms at 0500-0530, 0600-0630, 0700-0730 etc, with nx and commentary etc during other half of hours; jamming usually disturbs until 0600. 15120 was in clear briefly for 1530 nx when sked to be off changing antennas; fq blocked by HCJB PT at 1600 check (gh) Mailbag pgm Sun 0500; however, 3rd quarter sked expires 26/9 (gh) 7255 & 15120 sometimes noted off on GMT Weds & Sats, but when on more or less hard to understand due to heavy local accents. 15120 fair during RA's absence but on Sats covered by UN pgm to Af(!) GMT morns. W/RA back, I need a 2 kHz filter for my ICF 6700W (which has been discontinued by the way); anyone out there do mods? (Dale Park, HI) UN supposed to be 15125. H Watch for 30240 (2 x 15120) from VON during high autumn MJFs, hrd 1338 6/9 when no 15120 gh

NORWAY Fall has brought improved llm propagation. NRK in NW excellent 1945-2015 10/9 on E 25615 (Richard E Wood, MO) 6/9 found best Norway This Week at 2000 on 25730 (gh) NAM sked in EG S81: Sun 1400-1430 17795, 1600-1630 17795, 2200-2230 15175, Mon 0000-0030 11870, 0200-0230 9590 11895 (John Demmitt, PA) NRK D81 tentative: 0700-0830 25730 21730 15175 11850, 1100-1230 25730 21730 15135 6015, 1300-1430 25730 25615 17840 9590, 1500-1630 25615 21730 21655 17840, 1700-1830 21560 17840 15175, 1900-2030 17840 15175 15135 11850, 2100-2230 17795 15175 15135, 2300-2430 17795 15135 11870, 0100-0230 11935 11870 9610 9590 0300-0430 15175 15135 11935, 0500-0630 21730 15175 15135 9590 (NTA 12/6)

PAKISTAN R Pakistan slow EG nx 0230-0245 now on 21757 21595+ 17840; also some good SAs mx E during preceding hour (gh) 1100-1115 slow EG on 21802 17665 7/9. 17640 back for Swahili, unsure of EG, 9/9 0330 (Dale Park, HI) Bangla *0100 5/9 in band 17895, short xmtr break, and I thought it might then switch to 17907 vicinity; but no, stayed on 17895 (R E Wood MO)

PARAGUAY R Nacional, 11914, 0010 SP, long-winded political speech expounding problems of the Republic, ID 0029, fqs, into light operatic mx (they seem very fond of this; noted here on several occasions playing similar mx), strong sig 2/7/7, 0100+. 26/7, R Gaúcha, Brazil only one here at this time (Andy Newton, Atlanta GA) R Nacional, ZPA1, 11915 currently 40 P kW but eventually to be increased to 100; relays 920 kHz MW 1000-1800, 2100-0300; no international service, and unlikely to be one in future, as there are insufficient funds for such a project. The 6025 xmtr no longer exists, and until there is enough money to buy a new one, this fq will be inactive. Other SW stns: R Guairá, 5975v, ZPA6, 3 kW 0900-1800, irregular. R La Voz del Amambay, 5995 ZPA15 2 kW 0900-2200. Emisoras Paraguay 6015 ZPA10, 3 kW 1000-1700, 2200-0400 (Sat & Sun 1000-0400). R Guarani, 15210, ZPA7 0.5 kW: the xmtr is in a working condition, but has never been hrd actually in operation; the stn engr once told me he tested it from time to time, usually with dummy load. R Charitas, 6110, ZPA11, 1.5 kW, 1000-1300 is not yet operational (Tony Jones, ibid., 31/8)

PERU Personal monitoring by Tony Jones, Paraguay, during May-June-July revealed all this:

- 3230 R. El Sol de los Andes, *1000 (all days); 0300v* (all days) - s/off usually between 0300 and 0320, but occasionally as late as 0500.
- 3240 R. America, heard almost daily, but schedule seems to vary from day to day; not often heard after 0400, but observed at 0630 at the end of July (around Independence Day); night-time programme is usually carried on 0010 KHZ.
- 3330 R. Ondas del Huallaga, 0500* (all days); s/on time not known.
- 3366v Radiodifusoras del Centro, s/off nominally 0500, but often extended; morning reception not possible.
- 3550 R. La Convención, sometimes audible 2300-0200+ when interference permits.
- 4785 R. Cooperativa, 1000 (Sun: 1100)-0200 (continuous schedule, according to s/off announcement).
- 4790 R. Atlántida, *1030 & 0500* (Sun: 1130 & 0400*) As of 31/8, weekdays 0900-0600
- 4810 R. San Martín *0930 & 0430* until mid-June, then on 24-hour schedule until the end of July, when again reverted to former schedule. (Sunday transmissions end at 0300) As of 31/8, now daily 0930-0500.
- 4825 R. La Voz de la Selva, 0500*, but not heard since 16/5/81; possibly on reduced schedule.
- 4825 R. Sicuani, *1000 & 0400* (Sun: 1000 & 0300*) - may be split-schedule, as when on 4965 KHZ.
- 4840 R. Andahuaylas, *1100 & 0300*
- 4860 R. Chinchaycocha, *1100 & 0500v* (Sun: 0400/0500v*); often on extended schedule, sometimes all-night, depending on the length of the final programme, "Tarjetas Musicales"; when on all-night, announces as "edición gigante" or "turno extraordinario".
- 4885 R. Huancavelica, *1100 & 0500* (all days) - the station here is definitely Huancavelica, and not R. Villarica.
- 4895 R. Chanchamayo, *1030 & 0500* (Sun: 1100 & 0300*)
- 4922 R. Ondas del Titicaca, *0945; evening reception not possible.
- 4935 R. Tropical, nominally *1000, but often fades-in around 0940; s/off 0400. Sunday s/on same as weekdays, but s/off seemingly much earlier.
- 4940 R. San Juan, possibly active, but too much interference to be able to check.
- 4950 R. Madre de Dios, *1100 & 0230* (all days)
- 4960 R. La Merced, 0400* (Sunday, earlier; though not known when) - announces 1100 for weekday s/on, *1200 Sundays.
- 4996 R. Andina, nominally *1000 & 0500* (all days) though often comes on the air between 0930 and 0945; s/off can vary to 0600.
- 5017 R. Juliaca, heard only occasionally, due to severe interference.
- 5025 R. Quillabamba, 1030-0300 (Sun: 1100-0200)
- 5035 R. Ayaviri, s/off varies considerably, but believed to be 0300 nominal (though sometimes as late as 0430); S/on time not known - 2200 has been heard announced for weekday transmissions, and 1130 for Sundays; however, there is currently one (possibly two) Peruvian station(s) being heard around 1030, mixing with the Brazilian, R. Aparecida, on the same frequency.
- 5035 R. Imagen, nothing heard up to the end of July, but seemingly a second Peruvian station heard under R. Ayaviri during the first half of August, both mornings (around 1030) and nights (after 0300). Possibly R. Imagen, but no definite ID.
- 5050 R. Esmeralda, *1000 & 0300* 5040 (out of order; see next page)
- 5055 Unid. station, possibly Onda Imperial, heard some Sundays around 1000, when the co-channel Brazilian is off the air,
- 5019 Unid. station, believed located in the province of Cutervo (Dpto. Cajamarca), heard from before 2300 until 0300* (Sunday: -2400/0100v*)
- 5970 R. El Sol, *1000 & 0530*
- 5995 R. Melodia, heard daily, but impossible to determine full schedule, due to co-channel interference.

(continued)

- 6010 R. América, only heard outside the period 0900-0300, when R. Aparecida is off the
 6020 R. Victoria, thought to be active, but 24-hour interference at present. air.
 6115 R. Unión, active, but full schedule not known.
 6175 R. Tawantinsuyo, active, but full schedule not known.
 6190 R. Oriente (Yurinaguas, *1100 (all days); evening reception not possible.
 6195 R. Cusco, nominally *1000, but any time between 0950 and 1030; reception not possible after 1300.
 6297 H. Chota (Chota) - sometimes heard around 2300, but severe interference from utility stations.
 6720v Unid. station (reported as "R. Satélite") located in the province of Santa Cruz (Dpto. de Cajamarca, formerly 2300-300v (all days) but s/en now earlier (heard from before 2245).
 5040 R. Libertad (Junin) somewhat irregular at present, and not on 24-hour schedule. Also active, though schedules not known:
 9505 R. Tacna (9505 KHz is used Mon.-Sat., 9482 KHz on Sundays; reason unknown, but noted regularly for more than a year)
 9510 R. America
 9520v R. La Crónica
 9562 R. Nacional, Lima - irregular
 9675 R. del Pacífico - believed regular, though only heard very occasionally, due to interference.
- Inactive during 1981: 4770 R Tarma, 4815 R Samarén, 4955 R Cultural Amauta, 5010 R Eco, 5950 R Arequipa, 5980 R Panamericana, 9530 R Nacional Tacna (Tony Jones, Paraguay)
 R Melodía La Grande on 2740 9/7, 12/7, 15/7 at 0130-0300 hrd in Sweden (SWB via Play-DX H 31/8) 2nd harmonic, I suppose, but no such station listed in WRTVH on 1370 (gh) R Municipal, Abancay says it has 1 kW on 4934, 1100-0300, manager is Zenón H. Farfán Cruzado (WRTH IA 30/8) Addr of R San Juan de Tarma, 4940 is Apartado 214, Tarma, Junín; mgr is Roger Sacramento Socorro (Carlos Maslatón, Argentina, ibid.) R Satélite, Jirón Cutervo 576, Santa Cruz reported on 6725 (JLCC, WRTH-IA 30/8 which adds: also reported on 7620) Lima + Callao stns listed in WRTVH 81 which are inactive: 4975 9720 5980 6095 4762 6123 4860 6045. Other changes: 9675 7½ kW 1100-0430; 6020 1 kW 1030-0600; 9562 0930-0600 (other R Nacional SW fqs 4985 6082 11914 15150 also inactive); 6115 10 kW 24h; 5970 10 kW 1030-0530. 6010 is OAX4v and 9510 is OAX4W; 9520 0930-0500; 5050 ex-5300 1000-0300. In many cases s/on time varies + 15 min (José Luis Carbone Castellano, Lima, NL).
- PHILIPPINES Latest FEBC sked is for D81 & M82, presumably also effective for S81: EG now E 2315-2400 15450, 0000-0100 17810, 0000-0200 15395, 0200-0500 15305, 1245-1600 15445. DZHE 6030 now 2130-2400 & 1000-1200 (NL) New 11m VOA fq for S81 is 25705, 35 kW Phil to EAF +0800-1400+ (gh) R Pilipinas on 8578.3 [sic, no doubt means 9578.3], 19/8 1023-1100, fair EG pgm, heavy overmod; end nx 1023, tourist type Manila tour, mx rqst pgm & mailbag 1050 (Bill Whitacre, Dallas TX)
- POLAND [Cf Sept LN-9] I think I have solved that strange logging; double checking it, I still hear Polish loud and clear, no sign of WYFR but RFE Polish ID; listed on 21665. RF-2200 is a good radio & I calibrated it carefully; either RFE changed fq or my radio has a weakness in that band (Joseph Slomka, Brooklyn NY) RFE still on 21665, WYFR on 21615. At times indirect fq determination by comparing with known stns might be more in order (gh)
 P R Polonia may change format & proportion of EG to PL in NAM svc; not much can be done to improve frequency selection (R Polonia DX Club, 7/9)
- PORTUGAL 13/8 RDP ES obs +1000-1200 spl religious pgm on 9 // SW channels, several of which have not been obs used by RDP before: 21700 21640 17880 17790 15525 15420 15315 13125 and 11840 (WBI 20/8) RDP has new fq, 9600, chimes 2200 7/9 (Richard E Wood, MO) EG to NAM S81 E obs 0300-0330 on 11925 & QMed 9765; 0530-0600 9765 & 6185; however 5/9 0300 played French pgm for 0030 instead of EG! What does that say about the liveness of their news? And about whether this stn has tape recorders? (gh) 1800 EG [Sun 1700] now on 17880; they never mention fqs at the beginning! (Dale Park, HI) But they always give the full EG sked in the middle, tho it may be last season's (gh)
- ROMANIA Besides 5990 9570 11725 11840 11940 15380, in EG at 0200 R Bucharest is also ancg E 9510 11810 (not hrd)--2 new xmtrs? (Andy Reid, Ont) Since 1/8, also at 0400; and new to EU 1930 9510 11810; 2100 7135 9510 (Bob Bodell, Aug SPEEDXGRAM) Long thought that Romania J does not jam; maybe so but someone hrd jamming RFE Romanian 17735 0303 17/6, 18/6, 19/6 (Richard E Wood, MO, RIB)
- SAIPAN FCC says application has been received to operate a SW xmtr here apart from the FE-BC one (Rolf Löbström, Norway, via Finn Krone, Denmark, AWR DX, via WDXC) In "China Open Door Phase III" project, FEBC will install 2 x 100 kW xmtrs here. Presently, preparations are being made to clear land for xmtr bldg and antennas; expected cost: \$3 million (unID clipping, Aug-Sept WDXC)
- SARAWAK Official details indicate SW outlets on very restricted sked: 3385 2130-2200, 4835 2200-1600, 4950 2230-2400, 5005 2200-2300 (Sat 2200-0200), 5030 2200-2400, 0400-0530, 1030-1500; 6050 2200-2300, 0400-0500, 1000-1500; 6060 2130-2200; 7130 2200-2400; 7145 2200-1600. 4895 not mentioned, presumably inactive (NL)

SEYCHELLES New 100 kW FEBA xmtr hrd testing 0700-0745 on 17855, 1615-1630 15200 (QTH Af 30/8) Full S81 sked reflecting 3 xmtr usage: 0042-0115 9705 11865, 0042-0145 6140, 0127-0215 (F/S/S 0230) & 0230-0245 15405 11705, 0157-0245 11855, 0245-0315 (Su-Th) 15385, 0312-0530 11810 15360, 0327-0430 (Fri 0500) 15385, 0712-0815 (S/S 0830) 15170 17855, 0912-1000 (M/W 0945) 15430, 1057-1200 15405 17825, 1222-1600 15325, 1222-1615 11865, 1612-1700 11815 15195, 1627-1715 11845, 1700-1715 (F/Sa 1730) 11815 15195, 1727-1815 (M/W 1800) 11845, 1742-1830 11800 15280, 1815-1835 (S/S 1850) 9510, 1857-2000 11795 15175. In many cases there are beam switches within a given block and/or differing depending on day of week. The 25 kW xmtr has become tertiary, sked only on 11865(0042-0115), 15405(0127/0245), E 15360 15195 15280. EG now sked: SAs 0715-0815 (S/S 0830) 16 & 19m; 1225-1230 19 & 25m; 1430-1530 19 & 25m, EAF 0400-0500 19 & 25m (gh)

SIERRA LEONE SLBS, 5979.9 ID 2245 12/9 after variety show, before request show; good (gh)

SOLOMON ISLANDS Rock steady QSB free signal from 9545, SIO 454 7/8, 0730 nx; man was greeting listeners on all the region's islands and playing mx between soft rock/disco and CW. Cowboys riding the plains of Honiara? (Darryl Holland, NY)

SOUTH AFRICA R RSA S81 EG to NAM 0200-0255 5980 (poor), 9580 11900 15325 (Andy Reid, Ont.) E 11900 has co- and adj-channel QRM; 5980 unhrd (Park, HI) 5980 poor, 9580 good, 11900 fair-mixed Moscow SP, 15325 still weak, splashed by Dubai 15320 but will improve. SP #2300 obs on 6065 9590--good until Sackville returned, now poor; I predict it will move, and also J poor on 11770--jamming, Moscow Nam svc (Richard E Wood, MO) Full S81 EG sked: 0157-0257 E 5980 2940 500 kW, 9580 305, 11900 320 500, 15325 305. 0257-0427 4990 007, 5980 020 500, 7270 007, 9585 017, 11900 017 500. 0627-0730 9585 007, 15220 340, 17780 335 500, 21535 on 340 beam. 1057-1157 15220 007 21535 007 25790 340. 1257-1557 same. 2057-2157 9585 340, X 11900 350 500, 17780 340 500kW (NL) QTH Africa DX news is on R RSA DX Corner every first Thursday in the month at 1305, repeated Sat 2140, Sun 0240, Tue 1120 (QTH Africa 30/8) The 2nd week, in new format, will deal with DX aids, cypher code, info for beginner DXer; 3rd week radio stn news; 4th week open for DXers' letters, interviews, topical items (R RSA P anmt 20/8 via Don Tait, NT, ADXN) From November DX Corner will be expanded to 10 minutes (DX Corner anmt 10/9) R RSA ES reported 21/8 that SABC financial position had improved last year with a total 1980 income of 171.5 megarand, 13% higher; total op costs up 10% to 107 MR. SABC DS report the same day said 54% of SABC total income came from ads, 37.7% from licence fees. As far as licences were concerned, SABC said pirate listening, particularly among blacks was a major problem; most radio licence money came from the initial sales of radios because licences were seldom, if ever, renewed (WBI 3/9) Transkei: Capital Radio now 24h, and 75m changed to 3930, sked: 3930 1730-0530, 7150 0500-1900, 9790 0530-1730; but these times are not strictly adhered to: 3930 often off after 2400 and 7150 sign-on varies greatly as well as s/off, once noted at 2100 (QTH Africa 20/8) 3930 and 9790 are beamed towards Cape Town with 50 kW. The changeover of the SW fqs has to be done manually, as manufacturers supplied the wrong switch. A contest was held to find which engineers could perform the task (which involves a quick dash from the transmitter hall to the antenna masts and back again) in the shortest time possible. The winner did it in 4½ minutes (Capital Radio via Chris Martin, Australia, NL) The WRITVH seems to have granted full country status to Transkei, judging from the way it is listed in the NL (gh)

SRI LANKA SLBC 4940 1619 22/8 US & UK pops played by W, het de Surakarta and light co-chan tone. 4968 1628 22/8 ending world & natl nx, then ID, pgm summary, radio play; co-chan RTTY & tones. 4902 1635 22/8 hard to understand w/white noise demodulating it. 15120 & 17850 noted w/frequent xmtr shutdowns 6/9 1100-1130* even during DX Digest (Park, HI) QTH Africa report aired on R Monitors Intl every third Sun 1100, 1300, 1500 (QTH Af 30/8) Highlights from RMI for Nov [Oct already given] 1, Radio Free Asia; RCI-CBC Radio. 8 Nive [sic maybe means Nive?], Asian Journey - 2. 15 BBC Brookmans Park; RCI language recognition. 22 Benin; on the air with Arthur Cushen. 29 Solomon Islands, World's Greatest Broadcasts -1

SUDAN Sked dated 29/8 shows genl pgm 0400-1630 & 1930-2200 GMT and V of Sudanese (AWR-As) Nation 1630-1930 all on 960 764 4994 7120 7200 9509 11835. Langs not shown but assume AR except some EG & FR in 1630-1930 slot. I have not hrd them in years! (Paul Buer, Miami FL)

SWAZILAND TWR S81 EG: 0430-0445 5950, 0445-0630 5950 11760, 0645-0835 9730 11760, 1200-1400 9730, 1530-1600 Sun 11740, 1600-1700 7210 11740, 1800-1935 5055 (via Marge Witte, CA & Charles George, TX) Not much is said in their sked about EG pgms, so my favorite is Shona L "Zvinofahza Vechiduku", Tues 1830 on 7295 (gh) TWR moved from 11740 to 11745 as hrd 23/8 1600-1700 and into S81 despite current sked. 11760 u/RHC 0505 6/9 w/Radio Bible Class, 5950 unhrd due to Nicaragua; why under 2 Marxist stns? Radio SR hrd since 19/5 w/request show and ads from f/in around 0415 to 0500*, usually prone to QRM & WVVH QRM, except Suns, on 4980, but 6/9 hrd on 6155 (Dale Park, HI)

SWEDEN RSI S81 EG modified 27/9: H8rby unless K=Karlsborg. 1100 9630 Eu 2100K, 21610 ANZ E 70. 1230 15190 EAs 55, 21690 Af 180 K. 1400 21615 Nam 310, 21700 SAs 90 K. 1600 6065 Eu 210 K, 17845 SAs 90. 1830 6065 Eu 210 K, 15240 AF 165, 2100 15240 AF 180, 15320 ME 145 K. 2300 9695 Nam 310, 11705 Nam 310 K. 0230 9695 Nam 310, 11705 Nam 310 K, 17810 SSB Pac 00 100 kW Varberg. Rest of SSB sked in SD: 0200-0230 17810 0, 0630-0800 21550 80, 0800-0930 21550 110 Sat/Sun, 0930-1200 21555 110, 1200-1800 21555 170, 1800-2130 21645 250, 2320-2400 17810 0 (RSI) SSB channel hrd for first time ever 2330 multi lingual IDs into RS 27/8 but not hrd 0230 EG tho it's supposed to pass Hawaii at 00; 15315 irregular and 21610 comes in

- infrequently at 1100. Otherwise, RSI is a wintertime stn (Dale Park, Honolulu HI)
- SWITZERLAND** SRI tentative D81 fq usage: 0145-0415 6135 9725 11715 15305. 0430-0630 9725 11715. 0600-0645 15430 17715 17840. 0700-0930 9560 15305 21520 21695. 1030-1300 15430 17795 21520 21630 25780. 1315-1515 15305 or 21695; 17830 17850 21520 21570. 1530-1800 on 15125 17830 21570 21585. 1815-2030 15415 17830 17850 21570-or-21585. 2045-2245 15305 17830 17850 21585. 2300-0130 11950 or 15305; 15325 17830 17850 21585. 0500-2245 3985 6165 9535 (PTT 15/6)
- TAIWAN** VOFC? at 0030 23650 16/9, solid signal in Chinese, into EG 0100, then f/out. Match-Hes sked but not sure if possible; fundamental inaudible, 11825 x 2? (Charles George, TX)
- E** Certainly possible (gh) For S81 EG 0300-0350 on 17800 ex-15270 (NL) CBS, Taipei, 7095 GH w/western type pgm 1200-1600+, two short and one long TS every half hour, // 6180, sounds like a Taiwanese (Sarath Weerakoon, Sri Lanka, ADXN) Taiwan is spot on (Peter Bunn, ADXN ed) New fq? Not many hams there to mind (gh) VOFC 7130 at 1032 8/8 operatic mx, // 11745 better, man talking in lang, poor w/ham QRM (Andy Newton, Atlanta GA)
- TANZANIA** Hrd w/co-channel tone and QRM on 9680 & 9685, using 9683m for nx & propaganda pgm in EG 0400 9/6 (Park, HI) 6105 obs morns & eves, mostly DS; 1700 ES (QTH Africa 10/9)
- THAILAND** MW harmonic at 1430 16/8 on 2480, western melodies; disappointed not PNG or Indo-H nesia after hearing Thai anmts (Sarath Weerakoon, Sri Lanka, ADXN) Why be?
- TIBET** Tentative, I am hearing Chinese at 1130-1230 on 9490; definitely not Moscow; 9490 inactive for a while, possibly reactivated. Who else could it be? (Paul Buer, Miami, 8/9)
- TURKEY** New type of jamming obs on 11970 at 1030 Suns against R Sofia Turkish svc--jamming J audio signal consisted of a continuing string of time pips (WDXC, Germany) Apparently realizing the impenetrability of broadcasts, VOT has started sending by mail a weekly "News Spot" Turkish Digest 8 page blue paper folio in EG, sometimes referring to TRT broadcasts and giving sked in local time only (gh)
- U S S R** All Soviet external services in EG, except for R Tashkent & RMWS programs, were T expected to jump one hour later 1/10 as DST ended in USSR, so R Moscow Nam svc would be E 2300-0400 & 0400-0800; Kiev 0030-0100 & 0300-0330; Vilnius 2300-2330; Yerevan 0351-0358. Could give obs fqs for Sept but probably changed; RMWS seasonably audible during Nam svc J transpolar CAs sites on 21530 21490, after 0400 on 17880. Jamming noted on 18001 13/9 1712 grinding going off during minutely ID pauses as "M3"; third harmonic? against what? (gh) Cultural Pgm III for Aug & Sept: 0300-1400 11945, 0030-1400 11690, 0300-2000 7370 7130 and 4055, per pgm journal (WBI 20/8) The spl R Moscow nx in RS to western Arctic now hrd Mons & Weds 1400-1430 on 9590 9490 (WBI 27/8) TASS has dictation speed nx 0700-0900 on 5780 6770 7340 7420 9730 9850 (WBI via SPEEDXGRAM) RMWS feeder 15780 USB came in 1/9 0545-0700+ at 454 level rivalling local stn quality; not hrd next two nights but again on 9/9 w/mx (Ralf Munster, Decatur GA) Korean on 7493 LSB 1025 18/8 // 6020 nx 1030; odd USB-LSB hybrid. RSP&P in AR 1630 9/9 15530 & 15540 (Park, HI)
- U A E** UAE Radio in Dubai hrd 1505 21/8 on 7105 // 21695 21655 (WBI 27/8)
- U K O C B A N I** Some minor changes in BBC WS concerning Nam probably made 27/9 and shown E in Oct London Calling: 25650 closing an hour earlier at 1515, 21710 to 1745* ex 1830*. Af alternative 1615-1745 to 21470 Ascension ex-21550; 21710 is back at 2000-2115 ex-21560. L 15070 had been silent only 0230-0300; this expands to 0230-0500. 'A Taste of Hunni, Irish Style' is back Sats 0830, Suns 0330, Mons 1830. 'Lord of the Flies' by William Golding, is read in a 14-part adaptation starting in Oct, Tues 0730, Weds 1945, Thurs 1015, Fris 0100. 'The Big Broadcast of 1922' by Keith Waterhouse is Play of the Week 24th 1830, 25th 0030 & 1130 (gh) I often have good reception, sometimes better than any AM frequency, via ISB feeders during daytime especially 22930, 20455, 19455 including African alternatives. At H 1523 12/9 WS audible on 30800, Ascension 2 x 15400; 18/9 at 1221 in Russian, the 30800 & 15400 was UK site (gh) 15670 ISB 0645 1/9: LSB to Ascension, USB to Antigua; same situation on 22930 1709 1/9 (Ralf Munster, GA) No, Antigua is not on air at 1709; both sides to Ascension, one mainstream, one Af alternative if both in EG (gh) 25650 coming in much better, first strengths of 4 or so in over a year; a few instances recently when 25650 has been only usable fq EDT mornings, much better than 21710 & 21660 (Mike Cooper, GA, 9/9) I agree (gh) BBC EG by Radio sometimes hrd on 15115 to 0700* when RA absent; couldn't check 11720 since Moscow blocked; now gone and not in WRTH; site? (Dale Park, HI) Xmsn for Eu, so likely UK or Cyprus (gh) New S81 WS fq is 7320 2000-2330 for Eu/ME/Af (Waveguide 28/8) Listed in LC as 7325, but confirmed on 7320 2223 20/9; may be useful in Nam winters (gh) A mystery--4/9 CBC nx to 2220 on 6170, CBC ID, nx feature pgm, not AIH, w/Alan Maitland; het from Cayenne 6169.7, not too strong, 323 at best, BBC slop even on LSB "RCI broadcasting on 6..." and plug pulled 2300 (Jay Novello, NY) Typical example of human/computer interface failure; answer: Daventry relay w/standard striketime pgming, not then transmittable via Sackville(gh) AFRTS feeder 13651 kHz is from USAF stn AJE, Barford; also sometimes on 9917 9929 10532 10538; LSB 16046 1900 (RDK, Wolfgang Blüschel, WDXC) During 0700/0900 hiatus in US site AFRTS xmsn I found on 9242.5 SSB at 0810 16/9. Could be useful for hearing L special pgm bookings AFRTS puts in at 0730 & 0830 (gh)
- UNITED NATIONS** UN Radio sent sked dated 3/5 so Robert C Clark & Darryl Holland received them early in Sept (and never sent gh one as requested in May); Jay Golden, Chicago got a E new one dated 11/9 whence we glean this EG info: Mon-Fri 1830-1837 Gv1 21710 15410 and 18782.5 LSB [However I hrd VOA as usual on 15410 at 1830 18/9]; Mon-Fri on Gv1 21710 15410

X and Tangier 15305 at 1900 Scope (Fri Week at UN), 1915-1930 Women or monthly Radio Club.
 L M-F 2215-2230 Caribbean News magazine, Gvl 15305 11830. Tue-Sat 0230-0245 UN Africa on
 Gvl 15752 USB, Bethany 10869 USB, Monrovia 15240 6035. Tue-Sat 0645-0700 UN-Africa Gvl
 11735 15125; 0700-0707 Tue-Sat news same; 0737-0745 News Tue-Sat same plus Tangier 17815 &
 15195. 0800-0815 UN-Africa Tue-Sat Gvl 15125 11735 & Monrovia 17860 15235. 0900-0905 Tue-
 Sat news on Delano 9565, 9350 LSB, Philippines 15250; and Sat only on same 0915-0945 UN
 Calling Asia. For broadcasts of meetings, try these Greenvillians: 21670 15120 21625 15410
 9620 15415 11905 6135 11850 11900 6055 (UN Radio) Still hearing spl UN pgm to Af in Hausa/
 FR/EG opening & closing w/VOA IDs and IS *0740-0815* using J81 fqs for S81, hrd on 21730
 17705 15430 11840 ex-11845; 9530 the announcing only 21730 17715 15430 9750 1715 6180 (Dale
 Park, HI) So why do you think it's UN Radio? I believe this is VOA itself with correspond-
 dent feeds (gh)

U S A Within a year radio listeners in LA may be able to pick up R Miami, a commercial SW
 P stn that will broadcast news for vacationers and business executives interested in S Flori-
 da. R Miami will be operated by the Susquehanna Stns, owner of SP lang stns WQBA AM & FM
 GM Herb Levin said it would be aimed at upperclass, moneyed LA, not for Cuba in particu-
 lar. FCC approved license in July; initial capital for project is well over \$1 million.
 M FCC has also granted WQBA(AM) power increase to 50 kW by Dec or Jan on 1140 kHz to counter
 J Cuban jamming. Studios for both will move to new location, Midway Mall (Mimi Whitefield,
 P Miami Herald 22/8 via Steven Kamp, Hollywood FL) WRNO update: per phone call 18/8 to
 program director Michael Costello, WRNO SW will relay WRNO-FM 100 all day on weekends and
 12 hours Mon-Fri; other times with separate pgm to reach a more "international" audience.
 Antennas have arrived, xmtr has been shipped and ground leveled for xmtr site. Hope to be
 on air by late Oct/early Nov with 3 megawatts ERP. (Apparently a chance for the world to
 hear what American local radio sounds like) (Andy Newton, GA) Joseph Costello interviewed
 on VOA Breakfast Show 5/9--xmtr was expected in 3 weeks when construction at site should be
 completed. Pgm consist of current mx, not only from US, but from Eu & Canada as well (Tho-
 mas Semesky, Gary IN) Tentative S81 sked already published, but here's the DB1, for tests
 E or pgming after 1/11: 1800-2000 17895, 2000-2200 15355, 2200-2400 11890, 0000-0200 11965,
 0200-0700 6155 (George Jacobs, NL) KGEI As svc 1100+ turned out to be on 9675 instead of
 X 9690 (gh) SP DX segment is sked in Departiendo con la Juventud pgm, daily or days not spec-
 ified, 0105/0130, 0530/0600, 1105/1130 on KGEI (sked via Fabio Borborini, Oct RIB) WYFR
 seems to have retimed one FR+IT segment from 0100-0200 to 0200-0300 on 5885, noted 11/9.
 The Western Canada svc still hadn't started as of 20/9 the appearing in S81 skeds; however
 I did hear a very strong and well-nigh only 3lmb signal except for a weak CBC 9625, 13/9
 1825-1936* with tone test, slight fades, which could well be test from new WYFR xmtr; how-
 ever, VOA sites have certain 'test' fqs which are never used for broadcasting. The alleg-
 E ed WYFR DB1 sked arrived 2/9; showing E Canada 1300-1350 11830, 1400-2050 15215, 2100-2350
 15380, 0000-0350 5985, 0400-0600 6070, WCan 1500-2350 15365, 0000-0250 11720, 0300-0600
 9660. Ams 0105-0455 9715, 0455-0600 9705, 0000-0100 17845 (gh) VOA has separate Carib-
 bean pgm at 0000-0030 on 17885 only, un// other EG fqs then, and giving VOA-1580 IDs! So
 E this is feeder to Antigua. 6130 has been extended to 0000-0400 w/DW gone (gh) VOA S81 EG:
 E Eu 0300-0700 6040 7200 9670 9770 15245, 5955 0400-0700, 5995 & 6060 0500-0700, 7325 0600-07
 00, 3980 0300-0400 & 0430-0500 & 0600-0700. 1700-2200 unchanged. Af: 0300-0600 6035 7280
 15175 15185, 0300-0500 11835 15240, 0600-0730 15175, 9575 1600-1900, rest same. Naf 0500-
 0700 5995 9670, 1700-2200 6040 17785, 21625 1900-2200, 15140 1800-2200, 15150 1700-1800,
 15205 1830-2200, 6015 2100-2200. ME 0300-0700 7200 11925, 15160 0300-0400, 15205 0400-
 0700, 1500-2200 6040 15205, 9700 1500-1900, 9760 1700-2200, 11760 1900-2200, 15260 1500-
 1800, 6015 2100-2200. SAs 0100-0400 as before plus 15160, 1300-1900 6110 9645 9760 15205
 15395, 7125 15160 1300-1500, 15260 1500-1800, 7105 9700 1500-1900. Rest same (NL) VOA
 xmsns in German are produced & xmtd from GM svc desk of VOA/RIAS correspondents' bureau in
 Washington. In Germany the xmsns are picked up by VOA/RIAS rx stn at Ueberacker and relayed
 to W Berlin for subsequent rebroadcast; feeds are 0245-0300 Mon-Sat, 1415-1430 & 1645-
 1700 M-F, PTP (Volker Knüttel, Buchholz/Sprütze, GDR, SCDX 24/8) A DX pgm in SP is on VOA Mon
 X 0115-0145 produced by QSL DX Club in Buenos Aires (NL) WMP0 2780 5/9 2330-2345* Cincy BB
 H one night, rock mx other nights, 2 x 1390; can't hear until 2330 when my local WRSC 1390 S/
 off taking their harmonic w/them; but regular after 2330[Pomeroy OH]. WMT[EManistee MI],
 fair on 2680, 2 x 1340 5/9 & 7/9, tentative per IRCA sports net lists w/Detroit Tigers BB.
 V No ID hrd but only one listed (Don Moore, Bellefonte PA) 23/8 2200-2300 I monitored pix of
 Q Saturn by Voyager II via JPL stn W6W10, Pasadena CA on 21342 USB; said they would QSL w/a
 pix of Saturn for SASE (Bob Fleck, Colleyville TX) Keep in mind for next flyby. AFRTS v UK
UPPER VOLTA Intl svc planned for emigrants on coast (esp Ivory) and regional stns in Dori
 P and Gaus will start this year. 9515 is on instead of 7230 at 1200(Th/S/S 0900)-1700 (Al-
 bert Sommerfeld, UV, NL) 9515 is irregular during day, IDing as "R Rural" (Johansson, NL)
URUGUAY These stns are regular w/domestic SW: 6035 La Radio (presumed), 6045 R Sport/E1 Es-
 pectador, 6155 R Carve, 9620 SODRE, 11835 El Espectador, 15273 SODRE (Tony Jones, Paraguay)
 Stn 19 on 6000 5 kW at 0915-0200; stn 4 9515/11885 at 0300-0400 (NL) Sic, maybe 2300-0400?
VANUATU Revised pgm has Pidgin nx 0800, EG 0815, FR 0830, on 3945 (Arthur Cushen, RNZ 7/9)
 E Hrd faintly but "Wila" copied twice or thrice at 0900 on 3945 in unID lang 12/9, bad QRM
 from ? Could only separate with narrowing filter, otherwise inaudible except for its QRM
 on neighboring stns; 7260// not audible. Amazing distance for 2 kW (Darryl Holland, NY)

VENEZUELA A survey of some stn skeds made May-June-July: 3255 R 980 (Novocientos Ochenta) hrd late in July presumably new name for LV de El Tigre. 4770 R Mundial Bolívar *0900 & 0400* daily. 4780 LV de Carabobo *0900 & 0400* (Sun *1000 & tent 0300*). 4800 R Lara *1000; evening reception not possible. 4840 R Valera *0900 & 0400*. 4900 R Juventud *1000 & 0400*. 4940 R Yaracuy *1000 & 0400*. 4970 R Rumbos *0900 & 0500* (Sun *1000 & 0400*) 4980 Ecos del Torbes *0900 & 0400 * (Sun *1000-0400*). 4990 R Barquisimeto *1000 & eve recep difficult. 5030 R Continente *0900 & 0500* (Sun *1000 & 0400*). 5040 R Maturrín *0900 & 0400* 5050 R Mundial, active but full sked unk; maybe 24h (Tony Jones, Pgy) R Valera noted on new 4856, ex-4840 or tech problem? 8/8 & 9/8 at 0400* (SWB via Play-DX) Stn 78) on 5000 to be deleted (NL) Stn on 4938.8 hrd *1000 23/8, fair ID sounded like R. Galactil(?), YVPB 1090, YVPA 4940, from Yaracuy (Nobuyoshi Aoi, R Nuevo Mundo) unID LAm on 4961.30 13/8 0210+ SP fútbol, very poor & weak (Gordon Darling, WDXC) R Sucre on 4961.3, w/usual Noti-Rumbos news, then own ID 0355, NA & off 0359 (Mark Warner, UK, WDXC) Am hearing stn on 2520 fairly regularly, pretty sure R Impacto, Caracas, 2 x 1260 (Bolitho, ODXA)

VIETNAM Quang Ninh BC Stn back after more than 3 years silence, hrd on 4698 *1230-1330* M/W/F/Sun, *1230-1400* Tu/Th/Sat; in minority lang to 1300, then VT, first hrd 27/7; poor but constant. Hoang Lien Son BC Stn again uses 6 MHz outlet; late July on 6623, early Aug on 6611, since 10/8 on 6595v; 5500 changed to 5513 around 13/8 and is stronger. Bac Thai still strongest local stn but never settles; late July back to 6722, soon changed to 6570v (6568-6577), since 18/8 6722. Same with Cao Bang, 6670 late July, once on 6550 12-17/8, back to 6670 19/8. Ho Chi Minh City 6165 & 9623 sill silent as of 21/8. Lai Chau stays on 4506 & 6911; much weaker Vinh Phu still on 4243; Phu Khan 5140 often obs to 1400* (Isao Ugusa, DX Front Line, Japan, 22/8)

ZAMBIA HS on 4911, ID 0430, possible local nx in vern w/many clear mentions of Zambia; W talk between mx segments at 0435, native choral mx; fair sig and in the clear 4/8 (Newton)

UNIDENTIFIED

3200 Odd, strange & curious! past few days since 5/9 frm 2348 t/ in EZL mx to 0000 anmts, then "Night the Lights Went Out in Georgia" movie soundtrack; very poor to good & readable; believe it's a harmonic from drive-in movie xmtr broadcasting sound to car radios; how to get list of these? No local theatre, drive in or otherwise is showing this movie; my strangest logging in 10 yrs of DXing! (Don Moore, Bellefonte PA) 5712 Chinese at 1500, and Taiwan? 6810 1430-1530+ pop mx (Goonetille-

CLANDESTINE CRANNY

V of Malayan Democracy Nation Re- ke, S Lanka RNMN Aug) view newspaper 21/8 says 4th Army Chief of Staff has denied Malaysian govt intelligence reports that VOMD was from a highly mobile low-powered unit from Bannang Satar district of Yala Province (Thailand) - an area between Songkhla and Betong believed to be under influence of Communist Party of Malaya (WBI 27/8) VOMD on 6920v 16/8 1300 ML, 1330 CH to 1400*; varies regularly 6925-6790; no luck w/listed // 3525 (Sarath Weerakoon, Sri Lanka, ADXN)

V of Democratic Kampuchea obs sked: 0400-0455 15100 11725, 0900-0955 15115 11980, 1200-1255 15165 11685 8425 6995, 2330-2425 12450 11685 9470 (Shigenori Aoki, Nagoya DXers Circle, RA DX 6/9) Has dropped 8425 (Isao Ugusa, DX Front Line 22/8)

R Free Kabul per R Pakistan 29/8, RFX stated it was BCing nx about resistance mvmt of the Afghan "freedom fighters". The stn had begun broadcasting from Afghan territory on 24/8. The stn's first BC was in Russian, addressed to Sov troops in Afgh. A human rights committee in France had collected funds for this project mainly in France and Italy [cf previous listings under R Free Afghanistan] A 1/9 despatch by the Italian nx agency ANSA said an appeal to western intellectuals on behalf of the Afghan resistance mvmt had been launched by an Italian film producer who was organizing a radio net for the anti-Soviet resistance. He told a Rome press conf 31/8 that the "guerrillas" needed 36 radio stns, but only had three at present. He said that the first "R Free Afghanistan" beamed via equipment provided by him had occurred 26/8 (WBI 3/9) And we don't know any of the frequencies....

National Voice of Iran (Persian: Seda-ye Melli-ye Iran), pro Soviet, pro Khomeyni, via R Baku operates on 6025 & 5915 at 1730-1745 PS, 1745-1800 Azeri, 1800-1815 PS; 1930-1945 PS, 1945-2000 Azeri. Xmsns increased to present level at end of Jan 79 (WBI 20/8)

V of Iranian Kurdistan, supporting Iranian Kurdish Democratic Party, 1330-1545 now hrd around 7080 & 7085 (WBI 20/8) V of Iraqi Kurdistan now hrd 1600-1700 around 6300 & 6310 (WBI 27/8)

V of the Iraqi Revolution (Arabic: Sawt ath-Thawrah al-'Iraqiyah) pro Kurdish autonomy, anti-Saddam Husayn, varies 6900-7100, currently 6966; first hrd 6/11/80 and has Dded in Kurdish as V of the Iraqi Kurds. Sked in Surani or Bahdinani Kurdish Mon 1100-1150, Fri 1100-1220, not Mon & Fri 1600-1650. AR Mon 1150-1200, Fri 1220-1230, other days 1650-1700 (WBI 20/8)

V of the Islamic Revolution in Iraq (AR: Huna Sawt ath-Thawrah al-Islamiyah fi al-Iraq) anti-Saddam Husayn, anti-Jordan, on 1550 kHz 1700-1900 in AR, first hrd 18/12/80 (WBI 20/8)

V of Palestine, V of the Palestine Revolution Lebanon-based stn a cd that from 19/8 it would temporarily discontinue 1100-1300 xmsn; rest unchanged (WBI 20/8)

V of Free Africa slightly adjusted from 4764 to 4762 interfering less w/ELWA and Congo on 4765 (QTH Africa 20/8)

Spy Numbers 13452, 4 digit in SP, AM, by same lady for several months, 24/8 2332; "fini" or something like that at 2340, then pulled switch (Chuck Oliver, Spring TX) 9453, 31/8 0733 SIO 544 "Atención 858-25", no groups, OC to 0800, then 5 digit groups to 0805, YL in SP.

11633.2 10/8 0507-0509 SP YL 5 digit weak w/IBA 11637 1/2 QRM. 9052, German numbers on AM, 2/9 0214 5 digit groups, to 0242 "Ende", OC to 0300; was SIO 533 (75+10 dB), QRM from 9049 ute; foreign accent on 1, 2, 3: Hns, tsw, dray. 0300-0305 repeated N in CW, 0305-0323 Gruppe 123 and 5 digit groups; 0323-0324 N on CW repeated, 0324-0342 5 digit groups, no OC, closed on the minute as in preceding hour. "Gruppe" pronounced more like "Gruppo", presumably should be "Gruppen" the plural. Didn't count them. 3/9, next night, same routine but now "Gruppe 42" at 0305, etc to 0318. 9325, English YL 5 digit groups 0232-0247, OC to 0249; preceded by repeated "4 x Sierra Foxrot (MM) musical doodle", unID foreign accent. First time I've hrd double groups in EG; note time overlap w/9052: at least 2 xmtrs (Munster, GA)

LV del CID listened to both xmns 27/8: 11700 (Clarín) 0055 begin w/CID ID, mx, 0105 Síntesis Noticias, 0128 het QRM at close w/NA, then 0129 R Clarín IS, s/off, "back at 1900 GMT", IS once and off 0131. It actually comes back around 2200. On 7355.3, *0100 not // 11700, strong, and good audio for speech; 0139 still exhorting but w/interruptions, bad audio connection, tape problem? 0141 off abruptly. Fq given as 7350 (gh) /RCL 6995.3 0305 21/9 (gh)

R Cuba Libre Rxd homebrew full data QSL from RCL 2/9, along w/copy of MDCC's "Declaration of the 22nd Congress" (in SP), held 7/81 in Miami, and this indicates the organization has been around for years, correcting previous info. Agree they send beeps at beginning of xmsn rather than suffer from ineffective jamming as I previously thought (John Santososso, FL) 28/8 check, 0300 on 6990 mx, 0305 NA & open, 0337* saying this pgm would be repeated at 12 de la noche (0400) and so it was. Belatedly listening to tape of 24/8(?) pgm, noted they still gave 4 addresses, but instead of Costa Rica now bolder w/a Miami one: P O Box 557759, Miami FL 36155 (gh) Is this the address you used, John? Still no answer from Mexico one.

LV de Alpha 66 Per Times of the Americas, 5/8, HQ of militant anti-Castro organization Alpha 66 is 1530 NW 36 St, Miami; might serve as excellent QSL address. Don't know if anyone has QSLed them, but "press secretary" Diego Medina might forward them. A nice word or two re their commando efforts might help; a financial contribution might even get you a pennant! You can earmark those checks to the Urban Warfare Division, the Marielitos Recruitment Division, or for a joint CIA/Alpha 66/Abdala/et al effort at removing Castro. The way the FCC slapped the hand of one of these "pirates" that it caught recently might even indicate that a contribution would be tax deductible!! (Kevin M Szot, Vacaville CA)

R Venceremos During the 0000-0030 xmsn 24/8 the stn's political dir said it had not been on the air 22-23/8. To keep stn going, a series of technical problems have had to be faced. Since the stn was located in the rural zone of Morazán dept (El Salvador), RV was in fact "in the field where the actual war was taking place" and was at times at various strategic points. This required a series of moves which entailed a greater deterioration of the eqp and a greater effort from those in charge of the tech side of the opn to keep it functioning well. The 1200 xmsn 24/8 told how to organize RV listeners' circles, including publicity by signs and posting guards at doors while listening. Asked listeners to send reports, accusations, or suggestions to P O Box 7-907, Mexico, DF. RV ops at 1200 & 0000 between 6900 & 7100 (WBI 27/8) 6906-6907 kHz, mostly poor mod and QRM, s/off one night 0130, 31/8 0145 w/studio sound-effects of bombers overhead; "Hasta la Victoria Final" (Philip Hiscock, Nfld.)

"WKKK" I know who they are and can understand a group of DXers getting together and deciding to have some fun, but they went overboard, way overboard--getting on the air using names of real people is bad enough, but on top of that to associate them with an organization like the KKK?! It is a matter for the DOC here in Canada, not the FCC. Stn was operating from Ontario; now which part would best get into Massachusetts with low power? I never thought they could stoop so low (Steve Webster, Sept DX Ontario)

"WRNR" hrd 29/8 0400-0444 on 7427. Two male ancrs, IDed as "WRNR, Rock and Roll Radio", SIO 333, f/out around 0444. (Thomas Semesky, Gary IN) Hrd at same time, said they would be on 3 hours. Very good, SIO 444 sig at first, f/down to useless by 0430; same people as on WKGB/WKKK. Ancrs gave names as "Radical Mike" and "Rockin' Oscar Doskider" (?) (Scott McClellan)

V of Michigan 17/8 1015-1115 t/out, pop mx, distorted but still undermodulated, OM w/IDs at 1103, fq given as 3579.545, s/off anmts but back into pop mx 1105, still going at 1115 t/out. If anyone wants to write to the stn, I have his address (McClellan, Battle Creek)

R Free New Jersey 30/8 0112-0300* on 7430, rock mx, IDs, kept saying "E-I-E-I-O"; "God Save New Jersey" at 0130. At times relayed the Yankees game at Comisky Park, claimed 1000 watts (I would guess more like 100), at s/off said something about liberation for NJ. Fairly strong but much static from a thunderstorm passing thru (Scott McClellan, Battle Creek MI)

"WELI" 18/2/81 weak sig hrd in Muncie IN on 88.5, much better next day w/anmt giving phone 1-457-0271, claimed using a special wide band FM channel. It's mono, moved up a bit in April to avoid 88.3 stn; mostly rock, some disco, jazz, no fixed sked, stands for Electric Light Institute (Ralph Strobel, WTFDA) The Beam is extra-legal FM xltr on 107.0 feeding KUCV 90.9 Lincoln or other public radio stns I run here (Bruce Elving, Kearney NE, WTFDA)

ARTO Holland, the most efficient & literate Dutch pirate, plans 18/10 BCs, beamed to NAM, 0530-0630 on 6240 +15, 1000-1030 14612, 1600-1630 14612 and 9835 +15, 2300-2400 on 14612. 14660 if 14612 blocked locally; report to P O Box 1025, 1400 BA Bussum, Neth (J Campbell) CANAVDX III, everyone invited to DXpedition at Canaveral Natl Seashore just S of New Smyrna Beach FL, 24-25/10, apx 1900-1200z. Dress warmly, bring insect repellent, rx's. 1000" Beverage will be erected for Falklands fans. Massive hot breakfast will be served afterwards. All interested parties call 904-345-3549 ASAP eves after 2300z, no collect (David Crawford)

12120

(David Newkirk, WA) I suggest a new category spotlighting reports dealing with goings-on on specific frequencies over periods of time; no other section of FREN-DX allows this; here's my entry: No-holds-barred radio fight here on the UTC afternoon of 4/8. Sometime in the hour of 1300, I tune in to hear a moderate-strength but crummily-modulated USSR music pgm (Mayak?) // 12000. I tune away to other things. I tune back at 1428, and what I heard the day before is on: a clandestine CH station, man speaking thru heavy jamming, without mx but with many mentions of Mao Zedong and Deng Xiaoping. Today, unlike yesterday, he is heavily jammed; the jammer signs "PC". At 1433, he falls silent after (I phoneticize the first two syllables) "Bai Hee Diantai" ID, and the carrier is cut. /This very likely "Ba-Yi, First August Radio"; see Sept LN-14 -gh/ 1433 the jammer off. 1438 the Chinese back. 1439 the jammer on! By 1444 the CH stn is again silent, but jammer "PC" roars on, a horrendous mass of buzzy hiss broken only by its raucous Morse identifier and the crisp high-pitched entreaties of off-channel utility CKN in Vancouver BC. 1449 the jammer's modulation is off, but a buzz similar to open-mike Kiribati seems to indicate that its carrier remains, its operators listening for the return of their target. At 1452 the sounds of Russian pop begin to surface in the noise as the mood-music station rises timidly back into aural view. 1457:13 the CH drops back in! Within 10 seconds, jamming roars up and IDs quickly as "PC". 1502 the CH drops out after a quick ID, the jammer curiously tripping now and then in its maddened stamping, leaving this ID curiously in the clear. The jammer flashes on and off a few more times, but the dogfight again falls silent at 1502:30, and the Russian mx stn again comes thru--a woman, speaking slowly in her studio, unaware of the violence being done to her voice somewhere else on earth. 1508 back comes the CH. Within 5 minutes the jamming blitz resumes --within 20 secs "PC" has again established itself, seeming much more effective than before perhaps because of changing propagation. At 1513 the CH ceases, as does the main of the jamming; at 1515 "PC" follows suit, to reappear sporadically for two instances of a second or two before clearing the frequency once again for the Russian HS stn. A man is singing, as if into a wind, and the weak clacking of the Soviet OTHR "Woodpecker" makes a brief appearance. My tape of these events comes to an end just beyond 1519 UTC on this day, the 4th of August. Is it the end of the story? No, for at 1800 the fight begins again -- in reverse, if what we might think -- that the CH clandestine emanated from Russia -- is true: at 1800, 12120 opens in RS from Radio Peking and is immediately assailed by a barrage of jamming. There's time only to hear two renditions of "The East is Red" and two "Govorit Peking" IDs before the jammers crum in. Clearly, 12120 is no place for the weak of heart.

DX Ontario, a FREN-DX-size offset magazine (Sept was 40 pages) welcomes new subscribers, a ltho membership open only to Ontarians. Includes articles, programming column, DX Insight à la LN, logging sections by time block & fq; MW. \$12 in Canada, \$15 US, \$20 elsewhere. ODXA Membership Secretary, Mr Tony Clift, R.R. #3, Campbellville, Ont., Canada L4P 1B6 (via S Webster)

Trends in HF Receiving Antennas, by Cyril Whitbread, pp. 29-30, August 1981 Telecommunications, mainly about active loops (like CBC has at Stittsville) (via Skip Westrich, RIB)

Communications World not only has Davis Publications given up their useful monthly Elementary Electronics but also their valuable annual CW, of which the 1981 edition will be the last. It is hoped that the old-time White's Radio Log, which it incorporated, will continue to appear in a different format (Dave Maxfield, MI) White's wasn't that great, but accessible to beginners. Other people keep mixing up Davis Pubs with Ziff-Davis, an entirely separate company which emits Popular Electronics; and Communications Handbook would come back if advertising support were to build up.

Grove Enterprises has new catalog of SWL accessories. Free on request to 1-800-438-8155 (gh)

PUBLICATIONS

International Reply Coupons (published by the UPU and sold by the USPS) are now 65¢! What a ripoff!! (Steven H. Reinstein, FL)

SLIDX Guide for Pennant Collectors, Second Annual Edition, is now available. Totally offset and has been expanded to 16 pages! Profusely illustrated, organized alphabetically. Again, one year of research has gone into this guide and it is up to date information. Both Shortwave and MediumWave stations are listed again, and many pennants are reproduced. The first edition was a sell-out, so order your copy now. \$2.50 per copy in NAM first class; \$3.50 per copy or 10 IRCs airmail, worldwide. Order from SLIDX, c/o Terry A. Klasek, 9720 Vickie Place, St Louis, MO 63136. Make cheques and MOs payable to Terry A. Klasek. All orders are mailed within 48 hours of their delivery!!!! On the other hand Pennant Collectors International must be dead; I have never heard from Brandon Jordan. I have about 20 issues of both PCI bulletins that were published left. I will send them to people who ordered but never got them, for one 18¢ postage stamp for each issue. (Terry A. Klasek)

Elementary Electronics was the former name of the defunct Science & Electronics, not Electronics Illustrated as in Aug LN-17; my mistake (David K. Maxfield, MI)

HCJB Colour Posters now available free from: World Radio Missionary Fellowship (GB&I), 63A Main Street, Bingley, West Yorkshire, BD 16 2HZ, England (Jose Jacob, Asian DX Review Jun-Jul)

Review of International Broadcasting, the only magazine of, by and for shortwave listeners, wants you as a subscriber. Find out what gh does besides editing LN! Read all about BBC programming (and many other stations) in advance. Lively discussions of programming and issues. Samples \$1.25 or seven 18¢ stamps in NAM, subs \$15 per year from gh--address at head of LN.

QSL

REPORT

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

All those who attended can attest to the fact the the recently held NEAD80-81 was a tremendous success. A total of nearly \$1,900.00 was raised for HAP Chapters throughout the world. Everyone had a great time. I would like to thank all those



SUPER

who attended and gave generously of themselves. Special thanks goes out to our auctioneer supreme Mr. Robert Wirrell. Thanks!!

ALBANIA: R. Tirana f/d "Revolutionary Spirit" cd. for 7120 in 117 ds. (Loh-AZ).
ALGERIA: RTVA 21635 f/d folder cd w/ antenna in 72 ds. for EG rpt. (Sedgely-CO). 25700 same in 7 wks. for 2 IRCs. (Ewenstein-NY).
ANGOLA: Report to Lobito on 7001 was returned unopened and stamped "Service Suspended" in * 145 ds. (Reinstein-FL). R. Nacional 7245 cd. and ltr. in 63 ds. for a FR rpt. and 3 IRCs. (Klasek-MO)... Terry, send in a copy of this QSL. If it is good copy I'll reproduce it.
ANGUILLA: Caribbean Beacon 1610 cd. & ltr. in 17 ds. for 1 IRC. (Darling-UK).
ANTIGUA: Deutsche Welle 9545 cd. in 43 ds. for 1 IRC. (Klasek-MO). BEC 6175 f/d "Tower" cd. in 32 ds. (Demmitt-PA).
ARGENTINA: RAE 11710 p/d cd. in 6 mo. (Matthews-OH). "Logo" cd. in 30 ds. for an EG rpt. (Tekulve-OH). R. El Mundo 15290 "Microphone" cd. w/ sticker in 35 ds. for a SP rpt. and 1 IRC. v/s Amelia Ferreras. (Dittrich-FL). R. Splendid 5985 f/d cd. & ltr. in 18 ds. for a SP rpt. and ms. v/s Claudio Ortega. (Sparks-CA). R. Rivadavia 5882 cd. in 56 ds. for a SP rpt. and 1 IRC. v/s Jorge Falcone. (Klasek-MO).

ARMENIA: R. Moscow via Erevan on 11720 cd. in 42 ds. (Dittrich-FL). R. Yerevan 17870 cd. in 31 ds. (Klasek-MO).
ASIATIC RUSSIA: R. Moscow via Komsomolsk-on-Amur 15180 cd. in 42 ds. (Dittrich-FL). via Blagoveschensk-on-Amur on 15100 "Olympic" cd. in 24 ds. (Connell-CA). via Kenga on 11960 "Tomb of the Unknown Warrior" cd. in 24 ds. (Connell-CA). via Khabarovsk on 12050 cd. in 24 ds. (Connell-CA). 15400 f/d "Krasnya" cd. in 2 mo. (Klein-NJ). via Petropavlovsk-Kamchatsky on 17700 cd. in 2 mo. (Klein-NJ). "Museum" cd. in 24 ds. (Connell-CA). 9740, 15420 and 15450 cd. and pennant(!) in 42 ds. (Dirrich-FL). via Irkutsk in 21530 f/d cd. in 1 mo. (Lazarus-LA). 21530, 21490, 21690 and 11820 cds. in 42 ds. (Dittrich-FL).
AUSTRALIA: VLM4 4920 Brisbane cd. in 95 ds. for 2 IRCs. (Klasek-MO). VLW9 9610 Perth cd. in 45 ds. for 3 IRCs. (Klasek-MO). same in 27 ds. for 2 IRCs. (Manning-NM). VLW15 15425 Perth cd. in 45 ds. (Klasek-MO). VLR9 9680 cd. in 64 ds. (Klasek-MO). VLQ9 9660 Brisbane cd. in 58 ds. (Klasek-MO). VLH9 9680 Melbourne cd. in 61 ds. (Klasek-MO).



MOVIMIENTO DEMOCRATA CRISTIANO DE CUBA

** RADIO CUBA LIBRE **

Thank you for your reception report of our station broadcasting on 6,990 Kilo hertz on June 12, 1981 at 03:00 - 03:30 GMT, which is entirely correct.

via John Santosyosso

MOVIMIENTO DEMOCRATA CRISTIANO

AUSTRIA: ORF 12015 f/d "Art" cd. in 52 ds. (Manning-NM). f/d "Moosbrunn" cd. in 9 wks. for 1 IRC. (Ewenstein-NY). 5945 f/d "Lovers" cd. in 64 ds. (Connell-CA).
AZERBAIJAN: R. Moscow via Baku 15260 f/d cd. in 42 ds. (Kanopka-NY) (Dittrich-FL). R. Baku 4785 cd. in 87 ds. (Klasek-MO).
BELGIUM: ORU 15305 f/d "Ostende Town Hall" cd. in 32 ds. (Moore-PA)... Thanks for the dogs! 15365 form ltr. in 6 wks. (Manning-NM). Completed the 20th in a series of special QSL cds. of the BRT. (Byron-NY).
BENIN: La Voix de la Revolution 4870 f/d "Flag and Logo" cd. in 46 ds. for a FR rpt. and ms. (Buer-FL). same in 36 ds. for a FR rpt. and 2 IRCs. (Klasek-MO).

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Belgische Radio en Televisie



BOLIVIA: R. Panamerica
6035 cd. in 328 ds.
for a SP rpt.,ms.
& 1 IRC. v/s Daniel
Sanchez Rocha, Sub-
Director.(Hardester
-CA). 6105 "Map" cd
in 26 ds. for a SP
rpt. and 1 IRC.
(Sedgeley-CO).

R. Nueva America
4797 n/d ltr. in 1
mo. for a SP rpt.
and ms. v/s Elvira
Llosa de Salmon,
Directora.(Lazarus)

BOINAIRE: R. Nederland
9590 "Dress" cd. in
18 ds.(Tekulve-OH).
6165 cd. in 13 ds.
(Tekulve-OH). TWR
11815 f/d "Logo"
cd. in 46 ds.(Mann-
ing-NM).

BRASIL: R. Bras 17830

f/d cd. in 26 ds. for an EG rpt. v/s R. Azevado. I also won a book containing 55 different Brazilian postage stamps for answering a question in their recent contest.(Lynch-ME). card w/ sticker in 18 ds.(Reinstein-FL). same in 22 ds.(Tekulve-OH). 15290 f/d cd. in 20 ds. for 2 IRCs.(Kacir-MI). cd. in 2 wks.(O'Riordan-ID). R. Rio Mar 9695 "Map" cd. in 7mo * for a PT rpt. and ms.(Lobdell-MA). R. Educadora de Braganca 4825 folder cd. in 3 wks. for a PT rpt. and 1 IRC. v/s Ir. Maria Jose de Sousa.(Gliksman-IL). R. Gaucha cd. in 124 ds. for a PT rpt. and 2 IRCs.(Klasek-MO). R. Clube do Para 4885 ltr. in 37 ds. for a PT rpt. and 2 IRCs.(Kanopka-NY). R. Guarani 6175 "Globe" cd. in 81 ds. for a PT rpt. and 1 IRC.(Klasek-MO). R. Brasil Central 4985 ltr. in 29 ds. for a PT rpt. and 2 IRCs. v/s Jose * Castro Jr.(Klasek-MO). R. Cultura Araraquara 3365 personal ltr. in 16 ds. for a PT rpt. and ms. v/s Jose A. Quirino dos Santos.(Lazarus-LA). R. Cultura do Para 5045 cd. in 5 mo for an EG rpt. and 1 IRC.(Sparks-CA). R. Gualaiba 5965 n/d cd. in 11 wks. for a PT rpt. & 1 IRC. v/s Werner Volk.(Sparks-CA).

BYELORUSSIAN SSR: R. Moscow via Minsk on 15150 f/d cd. in 42 ds.(Dittrich-FL).

CAMEROON: R. Yaounde 4850 f/d "Map" cd. in 40 ds. for a FR rpt. and 3 IRCs.(Klasek-MO). R. Garoua 5010 ltr. in 73 ds. for a FR rpt. and 3 IRCs.(Klasek-MO). * R. Bertoua 4750 f/d "Map" cd. in 5 mo. for an EG/FR rpt. and 2 IRCs.(Reitz-KY).

CANADA: RCI 21630 IYDP cd. in 30 ds. for 1 IRC.(Witte-CA)

RCI/SRI 15325 and 6165 respectively IYDP cd. in 200 ds. for this joint transmission.(Clifford-FRG).

CFCX 6005 cd. in 146 ds.(Kanopka-NY).

CANARY ISLANDS: REE 15365 f/d ltr. in 31 ds. for a SP rpt.v/s Ambrosio Wang.(Klasek-MO).

CAPE VERDE: Voz de Sao Vicente 3930 "Logo" cd. in 41 ds. for a PT rpt. and 3 IRCs.(Klasek-MO)...Would like to have this one in the column also Terry...Sam.

* CELEBES: RRI Menado 3215 n/d cd. in 11 mo. for an IN rpt. and 1 IRC. v/s * Zacherias Runtu.(Gliksman-IL). cd. in 22 wks. for 1 IRC.(Wilkins-CO). same in 17 mo. for an IN rpt. and ms.(Lazarus-LA). in 18 mo. for an IN rpt. and ms.(Klein-NJ).

CHILE: R. Agricultura 9630 verie statement typed on a pennant in 1 mo. for a SP rpt.,tape and 2 IRCs.(Kacir-MI). same in 48 ds.(Klasek-MO).

CHINA: R. Peking 15520 f/d "Mao Memorial Hall" cd. in 1 mo.(Matthews-OH). "Tai Ho Hall" cd. w/ pennant in 20 ds.(Manning-NM). 17855 cd. in 16 ds.(Starr-OH).

* Jilin PBS 6070 f/d cd. in 6 wks. via Peking.(Gliksman * -IL). BPM 5000 Itr. in 203 ds.(Darling-UK).

Radio Tachira

Primer lugar en Sintonia

San Cristóbal - Venezuela

COLUMBIA: Emisora Ondas del Orteguzza 4975 ltr. and pennant in 43 ds. for a SP rpt. and 2 IRCs. (Klasek-MO). La Voz del Cinaruco 4865 cd. in 46 ds. (Klasek-MO).
R. Sutatenza 5095 cd. in 63 ds. w/ pennant for a SP rpt. and 2 IRCs. v/s Jardany Suarez Ramirez. (Klasek-MO). Emisora Nueva Granada 6160 cd. in 23 ds. for 1 IRC. (Klasek-MO). R. Bucaramanga 4845 large cd. in 27 ds. (Klasek-MO). R. Guatapurí 4815 ltr. and pennant in 39 ds. for a SP rpt. and 1 IRC. (Klasek-MO).
R. Santa Fe 4965 ltr., pennant & sticker in 34 ds. for a SP rpt. and 2 IRCs. (Klasek-MO).
 n/d SP/EG form ltr. in 1 mo. for 1 IRC. v/s Luisa Mahe Vde. de Bernál. (Gliksman-IL). f/d ltr. in 6 mo. for 2 IRCs. This took a total of 6 yrs! (O'Riordan-ID). They really get much better folks!!! Sam.

COOK ISLANDS: R. Cook Islands 11760 cd. in 6 wks. for 2 IRCs. (Leite-MA), same in 7 wks. for 3 IRCs. v/s Nooroa E. Tangaroa, * Chief Technician. (Taylor-PA)... Did you hang it up yet???.. Sam. same in 3 wks. for 6 IRCs. (Witte-CA). in 28 ds. (Klasek-MO). in 45 ds. for ms. (Buer-FL).

COSTA RICA: TIFC 5055 f/d "Microphone" cd. in 38 ds. for an EG rpt. and 2 IRCs. (Overstreet-GA). same in 83 ds. for 2 IRCs. (Kanopka-NY). in 48 ds. (Klasek-MO).
R. Rumbo 6075 sticker cd. in 24 ds. for a SP rpt. and 1 IRC. (Klasek-MO). R. Casino 5954 cd. in 50 ds. (Klasek-MO).

CUBA: RHC 9525 f/d "Hotel Deanville" cd. in 6 mo. (Oksenoff-CA).
R. Moscow via Habana in 11840 f/d cd. in 42 ds. (Dittrich-FL).

CUBAN CLANDESTINE: R. Cuba Libre plastic cd. was attached to a prepared QSL cd. Original rpt. was mailed to the San Juan address.
 * The cd. had the address of R.L.C., P.O. Box Los Ruices 70382, Caracas, Venezuela. There was absolutely no postage on the ltr! (Santosuosso-FL).
CYPRUS: CBS 9585 "Venus" cd. in 30 ds. for 3 IRCs. (Klasek-MO). R. Bayrak 6150 n/d cd. in 74 ds. for 3 IRCs. (Klasek-MO)... Several of us logged and * verified this station in the 48 mb but this is the only instance I can recall of a reception and QSL on 6150... Send me a copy of the QSL Terry. I'd like to get this one in the column... Sam.

DJIBOUTI: R. Djibouti 4780 form ltr. in 48 ds. for a FR rpt. and 3 IRCs. (Klasek-MO).
 * Terry, is this QSL for an older reception? I thought this station was off the air. Please clarify... Sam.

DOMINICAN REP: La Voz de los Fuerzas Armadas 4825 ltr. and pennant in 45 ds. for a SP rpt. * on a 1972 reception. v/s Orlando A. Sulliant Ornes. (Moore-PA). R. Mil 4940 ltr. in 26 ds. for a SP rpt. and 1 IRC. (Klasek-MO).

ECUADOR: HCJB 9745 "Logo" cd. in 20 ds. for SPEEDX rpt. program v/s John Trautschold (Dittrich-FL). same in 22 ds. (Demmitt-PA). Emisora Gran Columbia 4910 ltr. in 20 ds. for a SP rpt. (Klasek-MO). Ondas Azuayas 4980 f/d cd. in 44 ds. for a SP rpt. (Klasek-MO).
R. Zaracay 3390 ltr. and pennant in 207 ds. for a SP rpt. (Klasek-MO). Escuclos Radiofonicas Populares 3985 cd. in 44 ds. for a SP rpt. and ms. (Klasek-MO). HD2IOA

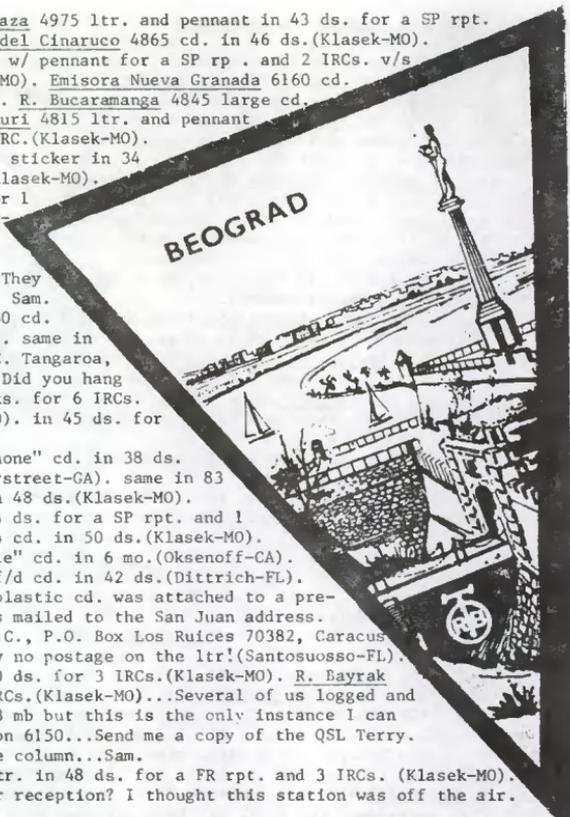
7600 f/d cd. in 34 ds. for an EG rpt. Pennant rcvd. (Dittrich-FL). R. Quito 4920 ltr. in 19 ds. for a SP rpt. and 2 IRCs. v/s Jose Almeida. (Connell-CA). R. Luz y Vida 4850 ltr. & cd. in 1 mo. for a SP rpt. and 1 IRC. (Gliksman-IL). ltr. and pennant in 7 wks. v/s Rosa Marina Jima. (Barto-CT).

EGYPT: Radio Cairo 12000 f/d cd. in 3 mo. for 2 IRCs. (Ewenstein-NY). 9475 f/d cd. and booklets in 4 mo. (Oksenoff-CA).

EL SALVADOR: YSS 9553 cd. in 34 ds. for a SP rpt. and 3 IRCs. v/s Eugenio Martínez Orantes. (Klasek-MO).
ESTONIA: R. Tallinn 6085 f/d "1923 Komta Airplane" cd. in 91 ds. for an RS rpt. v/s K. Raig. (Klasek-MO).



RÁDIO APARECIDA
 31M. 9.635 KHZ
 62M. 4.985 KHZ
 107M. 1.600 KHZ



EUROPEAN RUSSIA: R. Moscow via Serpukhov on 17700 f/d "Hotel" cd. in 35 ds.

(Buer-FL). 12010 f/d cd. in 42 ds.(Dittrich-FL). 17900 and 21450

via Armavir cd. in 24 ds.(Dittrich-FL). 12030 via Kazan

f/d "Pokrovia Sobor" cd. in 2 mo. Site #30!

(Klein-NJ). 15460 f/d cd. in 42 ds.(Dittrich-FL).

11820 via Voronezh f/d cd. in 35

ds. Site #50!!!(Buer-FL). 11790 via Ryazan

"Park" cd. in 42 ds.(Dittrich-FL).

FEDERAL REP. OF GERMANY: Deutsche Welle 15105 n/d

"Logo" cd. in 18 ds.(McCasland-MO). cd. in 2 mo

FINLAND: R. Finland 15400 n/d "Four (Manning-NM).

Seasons" cd. in 55 ds.(McCasland-MO). 17800 n/d

"Summer in Finland" cd. in 45 ds.(Moore-PA).

FRENCH GUIANA: FR 3 3385 f/d "Logo" cd. in 64 ds. for

a FR rpt. and 3 IRCs.(Klasek-MO).

GABON: Radio France International 15435 via Moyabi f/d

"50th Anniversary" cd. w/ site in 20 ds. for an EG

rpt.(Rigas-IL). La Voix de la Renovation 4777 "Map" cd

in 132 ds. for a FR rpt. and 2 IRCs.(Rigas-IL).

GALAPAGOS: La Voz de Galapagos 4810 cd. in 98 ds. (Klasek).

GEORGIAN SSR: R. Moscow 15500 and 15110 via Tbilisi f/d cds

in 42 ds.(Dittrich-FL).

GERMAN DEMOCRATIC REP: Radio Berlin International 11975 cd.

and pennant in 39 ds.(name?)

GHANA: CBS 4915 f/d cd. in 128 ds. for 2 IRCs.(Klasek-MO).

GREECE: Voice of Greece 11730 f/d "Aghios Nicholas" cd. in 109

ds. for 1 IRC.(Overstreet-GA). same cd. in 16 wks.(Wilkins-CO)

cd. in 120 ds.(Starr-OH). VOA 7120 via Kavala cd. in 8 ds.

GUAM: KTWB 11840 f/d "Logo" cd. in 23 ds.(Manning). (Reinstein-FL).

GUATEMALA: R. Mam 4825 ltr. in 30 ds. for a SP rpt. and 2 IRCs.

(Klasek-MO). R. Tezulutlan 4835 f/d cd. in 38 ds. w/ pennant for

a SP rpt. and 1 IRC.(Klasek-MO). R. Cultural 3300 f/d cd. in 38 ds

w/ pennant for a SP rpt. and 1 IRC. v/s Wayne Berger.(Klasek-MO).

Adventist World Radio 5980 f/d cd. in 48 ds. for a SP rpt. and 1

IRC.(Klasek-MO). La Voz de Nahuala 3360 f/d cd. in 39 ds. for a SP

rpt. and 2 IRCs.(Klasek-MO). R. Chortis 3380 ltr. w/ pennant in 48 ds

for a SP rpt. and 1 IRC.(Klasek-MO). La Voz de Atitlan 2390 f/d ltr.

in 21 ds. for a SP rpt. and 3 IRCs. v/s Gaspar Culen Yataz.(Guess Who).

HAWAII: WWVH 15000 f/d "Aloha" cd. in 27 ds. v/s C.L. Trembath(McCasland).

HOLLAND: R. Nederland 9590 f/d "Costumes" cd. in 44 ds.(Manning-NM). 11720

"Muntorren Amsterdam" cd. in 42 ds. Flag, sticker also rcvcd.(Park-HI).

HONDURAS: R. Lux 4980 personal ltr. in 2 mo. for a SP rpt. and 1 IRC. v/s

Ramon Hernandez Pouce.(Cliksmen-IL). R. San Isidro 4840 n/d ltr. in 33 ds.

for a SP rpt. and 1 IRC.(Klasek-MO).

R. Luz y Vida 3250 f/d ltr. in 24 ds.

for a SP rpt. and 2 IRCs. v/s Donald

Moore.(Klasek-MO).

HUNGARY: R. Budapest 17710 f/d "Logo" cd.

in 55 ds.(Manning-NM). f/d "Bridge" cd.

in 68 ds.(Reinstein-FL).

ICELAND: ISBS 12175 f/d "Autumn Landscape" cd

in 37 ds. for a tape and 2 IRCs.(Kacir-MI).

same in 60 ds. for 2 IRCs.(Klasek-MO).

INDIA: AIR 11620 f/d cd. in 29 ds.(Demmitt-PA).

INDONESIA: Nusa Tenggara Barat RPD T2 Lombok

Timur 4449 IN ltr. in 19 ds. for an IN rpt. &

ms. v/s Ishlah E. Wathan. Addr: Jalan Jendral

A. Yani Selong, Selong, Lombok Timur (Sparks-CA).

IRAN: Voice of the Iranian Revolution 15084 f/d cd

in 90 ds. for 4 IRCs.(Klasek-MO).

IRAQ: R. Baghdad 9745 f/d large folder cd. in 79ds.

for 1 IRC.(Moore-PA). in 86 ds. for 2 IRCs.

(Overstreet-GA).

IRELAND: R. Dublin International 6910 f/d "Map" cd.

w/ sticker in 3 mo. for 2 IRCs.(Reitz-KY). same

in 33 ds. for 2 IRCs.(Klasek-MO).

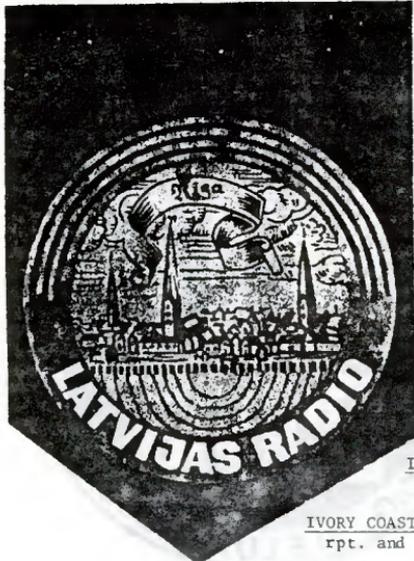
ISRAEL: Galei Zahal 14728 "Map" cd. in 3 wks. for 1

IRC.(Reitz-KY). n/d cd. in 21 ds. for 1 IRC.(Dittrich-FL).

cd. in 87 ds. for 1 IRC.(Moore-PA).

IVORY COAST: R. Abidjan 7215 f/d "Map" cd. in 28 ds. for a FR

rpt. and 3 IRCs.(Klasek-MO).



JAPAN: R. Japan 9505 4 different cds. in 42 ds. (Tekulve-OH). 11800 "Dancers Fan" cd. in 30 ds. w/ newspaper. (Clifford-FRG).

JORDAN: R. Amman 7155 ltr. in 45 ds. (Klasek-MO).

KAZAKH: R. Moscow via Alma Ata 17880 f/d cd. in 2 mo. for a SP rpt. v/s Juan Nunez.

(Gliksman-IL). same in 42 ds. for an EG rpt. (Dittrich-FL). 11770 f/d cd. in 1 mo. (Lazarus-LA).

KENYA: Voice of Kenya 7210 f/d ltr. in 38 ds. for 2 IRCs. (Klasek-MO).

KIRGHIZ: R. Moscow 15265 via Frunze f/d cd. in 1 mo. (Lazarus-LA). 15535 f/d cd. in 7 wks. (Matthews-OH). same in 63 ds. w/ pennant. (Tekulve-OH).

KIRIBATI: R. Kiribati f/d prepared cd. in 40 ds. for 3 IRCs. v/s Bill Reiker. (Greenwood-PA)...Thanks for the letter and for the other material...Sam.

KOREA, DEMOCRATIC PEOPLES REP: R. Pyongyang 9977 f/d "Operatic" cd. in 37 ds. w/ pin and pennant (Loh-AZ). same in 2½ yrs. for 2 IRCs. (Klasek-MO). same in 60 ds. (Byron-NY).

KOREA, REPUBLIC OF: R. Korea 11725 f/d "White Porcelain Jar" cd. in 1 mo. (Matthews-OH). 9570 f/d cd. in 34 ds. (Demmitt-PA).

KUWAIT: R. Kuwait 17650 folder cd. in 29 ds. for ms. (Hensley-TX).

LATVIA: R. Riga 5935 f/d cd. in 73 ds. for an RS rpt. and 2 IRCs. (Klasek-MO).

LEBANON: Radio Voice of Lebanon 6550 f/d form ltr. in 5½ mo. for an EG rpt. and 3 IRCs. v/s Joseph El-Hashem, General Manager. (Lazarus-LA). same in 5 mo. for 2 IRCs. (Reitz-KY). f/d form ltr. in 150 ds. (Choroszy-ME). (ter-CA).

LESOTHO: LNBS 4800 f/d "Flag" cd. in 45 ds. for 3 IRCs. (Hardes-LIBERIA): VOA 11915 Monrovia cd. in 13 ds. (Tekulve-OH). ELBC 3255

f/d cd. in 2 mo. (Barto-CT). same in 8 mo. for 2 IRCs. (Reitz-KY). in 55 ds. for 3 IRCs. (Klasek-MO). blue cd. in 1 yr. (Lobdell-MA).

LITHUANIA: R. Vilnius 12060 f/d folder cd. in 82 ds. (McCasland-MO). 17870, 17845, 15100, 11790, 11770 folder cd. in 18 wks. (Wilkins-CO). 11730 f/d cd. in 93 ds. (name). 15100 cd. in 37 ds. (Klasek-MO).

LUXEMBOURG: R. Luxembourg 6090 f/d "Antenna" cd. in 349 ds. for 2 IRCs. This was after 2 follow up reports. (Hardester-CA).

MALAGASY REP: R. Nederland 15220 "Alehouses" cd. in 16 ds. (Connell-CA). f/d "1821 Courtyard" cd. in 15 ds. (Kacir-MI). Radio TV National Malagasy 17730 cd. in 1½ yr. for 2 IRCs. (Klasek-MO). Copy this one also.

MALAYSIA: Voice of Malaysia 9665 f/d cd. in 42 ds. for 2 IRCs. (Klasek-MO).

MALTA: Deutsche Welle 9590 "Antenna" cd. in 31 ds. (Klasek-MO). 15105 "Logo" * cd. in 26 ds. w/ sticker. (Tekulve-OH). International Christian Radio 9515

via Radio Mediterranean f/d "Tower" cd. in 62 ds. (Rekich-PA).

MAURITANIA: R. Mauritania 4845 large "Map/Logo" cd. in 71 ds. for a FR rpt. and 3 IRCs. (Klasek-MO).

MEXICO: R. Educacion 6185 ltr. in 2 wks. for a SP rpt. and 1 IRC. v/s Jorge Enriquez Figuere. (Gliksman-IL). R. Univ. de Sonora 6115 f/d "Logo" cd. and ltr. in 10 ds. (!) for a SP rpt. (Connell-CA). XEU 6020 n/d cd. in 584 ds. (Klasek-MO).

MONTERRAT: Deutsche Welle 9545 "Antenna" cd. in 43 ds. for 1 IRC. (Klasek-MO).

MOROCCO: RTV Marocaine 21735 f/d "Map" cd. in 2 mo. for a FR rpt. and 2 IRCs. (Dittrich-FL). 15335 f/d cd. in 5 wks. for a FR rpt. and 2 IRCs. v/s J. Tanane, Le Directeur Technique P.I. (Lobdell-MA).

NAMIBIA: R. SWA 4965 f/d "Namib Nature Park" cd. in 1 mo. for 2 IRCs. (Ewenstein-NY). 3270 cd. in 58 ds. for 3 IRCs. (Klasek-MO).

NEW CALEDONIA: FR3 7170 p/d ltr. in 15 ds. for a FR rpt. and 2 IRCs. (Samuel-MAN). same in 61 ds. for a FR rpt. and 3 IRCs. (Klasek-MO).

NEW IRELAND: R. New Ireland 3905 p/d ltr. in 1 mo. for 1 IRC. v/s Ruben J. * Bale. (Gliksman-IL). 2428 "NBC Map" cd. in 26 ds. for 2 IRCs. v/s

J. Malisa, Station Manager. (Connell-CA).

NEW ZEALAND: R. New Zealand 17860 f/d "Logo" cd. in 34 ds. for 3 IRCs. (Manning-NM). 15485 f/d cd. in 22 ds. for 2 IRC. (Overstreet-GA).

NICARAGUA: La Voz de Nicaragua 5950 f/d ltr. w/ pennant in 2 mo. for a SP rpt. tape and 2 IRCs. v/s Esperanza Roman. (Kacir-MI).

via S. Gliksman and C. Lobdell

Del sistema Radiofónico H-B
700 Kc. (49 mts)
6006 Kc. F.M.
94 Mc.

Oímos...
RADIO
Reloj
DE COSTA RICA



RADIO PEMERINTAH DAERAH KABUPATEN BLITAR

NICARAGUA: La Voz de Nicaragua 5950 ltr. w/ 2 pennants in 51 ds. for a SP rpt. and ms. (Connell-CA).

NIGER: ORTN 5020 f/d "Map" cd. in 7 mo. for a FR rpt. and ms. v/s Mounga Hayatu. (Ewenstein-NY).

NIGERIA: Voice of Nigeria 15120 n/d cd. in 172 ds. for 2 IRCs which were returned. (Reynolds-NY). same in 166 ds. (Reinecker-PA). FRC 6050 via Ibadan form ltr. in 5 wks. for 1 IRC. v/s V.A. Kalejaiye. (Gliksman).

NORTH SOLOMONS: R. North Solomons 3322.5 f/d cd. and ltr. in 36 ds. for 2 IRCs. v/s Sam Sawa, Assistant Manager. (Connell)

NORWAY: R. Norway 15175 "Romsdal" cd. -CA). in 26 ds. w/ sticker. v/s Krauss Dahl. (Munster-GA). 11870 cd. in 24 ds. (Manning-NM). 17795 p/d "Agder Folk Costume" cd. in 28 ds. (Moore-PA).

PAKISTAN: R. Pakistan 21590 f/d cd. in 134 ds. for an EG rpt. (Klasek-MO).

PAPUA NEW GUINEA: NBC 4890 "Map" cd. in 49 ds. for 2 IRCs. (Klasek-MO). same in 6 mo. w/ pennant for 3 IRCs. v/s N. Gevina, Reception Clerk. Also rcvd. station list. (Samuel-MAN).

PARAGUAY: R. Nacional 11915 p/d ltr. in 50 ds. for a SP/EG rpt. and ms. v/s Carlos Tomas Montaner, Chief Technician. (Choroszy-ME). same in 4½ mo. for a SP rpt. and ms. (Sparks-CA). in 5 mo. for ms. (Lazarus-LA) 11914 ltr. in 23 ds. for 3 IRCs. (Klasek-MO).

PERU: R. Melodia 5995 n/d ltr. in 75 ds. for a SP rpt. & 1 IRC. v/s J. Delgado. (Klasek-MO). R. Nacional de Lima 6082 n/d "Map/Logo" cd. in 2 yrs. for a SP rpt. and 3 * IRCs. (Klasek-MO). R. Madre de Dios 4951 n/d cd. in 2 mo. for a SP rpt. and 1 IRC. (Gliksman-IL). green cd. in 8½ mo. for a SP rpt. and ms. (Howard-CA). R. Atlantida 4790 ltr. in 9 wks. for a SP rpt. and 1 IRC. v/s Ivan Tenorio Matute, Administrator who says that IRCs are not valid in Peru..... anybody know for sure? (Wilkins-CO). in 64 ds. for a SP rpt. and 2 IRCs. (Klasek-MO). R. San Martin 4810 n/d ltr. in 46 ds. for a SP rpt. and 2 IRCs. v/s Edgar Portocarrero A., Pennant rcvd. (Dittrich-FL). same w/ pennant and sticker in 24 ds. for a SP rpt. and 1 IRC. (Wilkins-CO).

PHILIPPINES: FEBC 11890 f/d "Grass Hut" cd. in 25 ds. v/s Mrs. Alida Landman Vleski. (Rekich-PA). R. Veritas Asia 17705 f/d "Sunset" cd. in 4 mo. v/s Ms. Cleofe R. Labindao, Audience Relations Officer. This station requires that reception reports be at least for ½ of the scheduled language transmission time. (Matthews-OH). 9535 ltr. and "Feeding Butterfly" cd. in 41 ds. for 2 IRCs. (Connell-CA).

POLAND: R. Polonia 15120 f/d "Warsaw-Praga District" cd. in 53 ds. (Oksen-off-CA). f/d "Kazienki Park" cd. in 7 wks. (Manning-NM). her-MA).

PORTUGAL: R. Renascenca 11745 f/d blue "Logo" cd. in 35 ds. for 1 IRC. (Fis-)

QATAR: QBS 11730 f/d "Map/Logo" cd. in 84 ds. for 2 IRCs. v/s Jassem Mohd. Al-Qattan, Head of Public Relations. (Reinstein-FL). same in 37 ds. w/ a color photo of the ruling family! (Connell-CA).

ROMANIA: R. Bucharest 11940 f/d cd. in 38 ds. (McCasland-MO). "Painting" cd. in 77 ds. w/ stamps (Tekulve-OH). 11940 and 15250 f/d cd. in 5 wks. (Barto-CT).

RWANDA: R. Rwanda 6055 cd. and ltr. in 46 ds. for a FR rpt. and 3 IRCs. (Klasek-MO). Deutsche Welle 9565 cd. in 44 ds. for 1 IRC. (Klasek-MO).

SARAWAK: R. TV Malaysia Sarawak 4950 f/d cd. in 33 ds. for 2 IRCs. (Manning-NM).

SAUDI ARABIA: BSKA 11855 f/d cd. in 22 ds. v/s Abrahim Al-hazzaa. (Demmitt-PA).

PROGRESO

radio

4920 KHZ ONDA CORTA

BANDAS OMS

1110 KHZ ONDA LARGA

1140 KHZ ONDA LARGA

MPL-NRPL3

LA VOZ DE UN PUEBLO EN MARCHA

YORO HONDURAS CA.

IRFi



SAUDI ARABIA: BSKSA 15060 f/d cd. in 46 ds. for 3 IRCs. (Klasek-MO). 21505 f/d cd. and ltr. in 104 ds. for 2 IRCs. Color slides were also rcvd. (Reinstein-FL).
SEYCHELLES: FEBA 15400 n/d cd. in 156 ds. (Rigas-IL).
SIERRE LEONE: SLBC 5980 f/d personal ltr. in 35 ds. for 2 IRCs. v/s H.A. Lynch. (Klasek-MO).
SINGAPORE: R. Singapore 11940 f/d "Logo" cd. in 5 mo. (Lobdell-MA). f/d cd. in 7 wks. for 2 IRCs. (Leite-MA).
SOLOMON ISLANDS: SIBC 5020 f/d "Logo" cd. in 38 ds. for 2 IRCs. (Klasek-MO).
SOUTH AFRICA: SABC 4835 f/d cd. in 17 ds. for 1 IRC. (Wilkins-CO). R. RSA 5980 f/d "Johannesburg" cd. in 23 ds. (Manning-NM). 9580 same cd. in 18 ds. (Wilkins-CO).
SURINAM: SRS Radio 4850 ltr. and cd. in 1 mo. for 2 IRCs. v/s Roy J. Zschusschen, QSL Manager. (Sparks-CA). R. Apintie 5005 f/d ltr. w/ pennant in 24 ds. for 2 IRCs. (Klasek-MO).



**RADYO
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submitted by
Chris Lobdell

9.580 mhz
NATIONAL MEDIA PRODUCTION CENTER

SWAZILAND: Trans World Radio 5055 cd. in 7½ wks. Also rcvd. schedule. (Leite-MA).
SWEDEN: R. Sweden 11705 "Do It Yourself" cd. in 11 ds. (Tekulve-OH).
SWITZERLAND: Swiss Radio International 15305 f/d cd. in 31 ds. (Connell-CA). f/d cd. in 2 mo. (Manning-NM). 9725 "SBC Building" cd. in 33 ds. w/ sticker. (Tekulve-OH). Joint broadcast * QSL rcvd. from the SBC/RCI for 9725 and 15325 Also rcvd. stickers from both stations. (Lobdell-MA). same for 17785/11715 w/ cd. in 197 ds. (Reinstein-FL).
TADZHIK: R. Moscow 15220 via Dushanbe f/d cd. in 5 wks. (Matthews-OH).
TAIWAN: Voice of Free China 15270 pennant, tape and cd. in 16 ds. (Connell-CA). 17890 cd. in 35 ds. for 2 IRCs. (Klasek-MO).
TANGIER: VOA 15195 cd. in 7 ds. (Rigas-IL).
THAILAND: R. Thailand 9655 f/d cd. in 61 ds. * (Demmitt-PA)... Nice QSL!
TIBET: Xizang PBS 4750 and 5935 f/d cd. rcvd. direct from Lhasa in 361 ds. for an EG/CH * rpt. (Hardester-CA)... Another nice one!
TURKEY: Voice of Turkey 7215 f/d cd. w/ pennant in 61 ds. (Demmitt-PA).
TURKMEN: R. Moscow via Ashkhabad on 15295 cd. in 42 ds. (Moore-PA). same in 5 wks. (Matthews)
UGANDA: R. Uganda 15325 f/d "Building" cd. in 275 ds. for 2 IRCs. v/s David R. Buga (Choroz-ME)
UKRAINE: R. Kiev 17870 f/d "Logo" cd. szy-ME) in 3 mo. (Manning-NM). 12060 f/d cd. in 83 ds (McCasland-MO). R. Moscow via Vinnitsa on 11710 cd. in 2 mo. (Klein-NJ). 9785 cd. in 1 mo. (Lazarus-LA). 11735 f/d cd. in 42 ds. (Dittrich-FL). via Lvov on 11750 f/d cd. in 2 mo. (Klein-NJ). 11920 and 11750 "Mosque" cds in 42 ds. (Dittrich-FL). via Ivano-Frankovsk on 9660 cd. in 2 mo. (Klein-NJ). via Simferopol on 11960 f/d cd. in 42 ds. (Dittrich-FL).
UNITED ARAB EMIRATES: Dubai Radio 17775 f/d "Map/Logo" cd. in 39 ds. (Hardester-CA). same in 46 ds. (Tekulve-OH). 11755 cd. in 1 mo. for an EG rpt. (Barto-CT).
UPPER VOLTA: R. Haute Volta 4815 f/d ltr. in 39 ds. for a FR rpt. and 3 IRCs. (Klasek-MO).
URUGUAY: R. Carve 6155 ltr. in 26 ds. for a SP rpt. and 2 IRCs. v/s Dora de las Santos. (Klasek-MO). R. El Espectador 11835 f/d cd. in 31 ds. for a SP rpt. (Klasek-MO).
USA: VOA Greenville 26040 cd. in 9 ds. (Choroszy-ME). via Delano 21460 cd. in 7 ds. (Rigas-IL). United Nations Radio 15410 via Greenville f/d cd. in 320 ds. (Rigas-IL). 15240 cd. in 3 mo. (Rekich-PA). WYFR 9715 cd. in 2 wks. (Manning)



ZIMBABWE BROADCASTING CORPORATION

USA: AFRTS Bethany 6030 f/d "Logo" cd. in 3 wks. (Matthews-OH). Voice of Syncom 6275 f/d cd. and 2 posters in 123 ds. Power was 25 watts! (Rekich-PA). 6280 cd. in 190 ds. (Mikell-IL).
USSR: R. Moscow 9600, 11735, 9700, 9715, 17840 and 12060 cds. in 63 ds. (Demmitt-PA). 9750 f/d cd. in 33 ds. (Manning-NM). 11770 "Mosque" cd. in 32 ds. (Dittrich-FL).
UZBEK: R. Tashkent 9715 and 15460 f/d "Map" cd. in 44 ds. v/s Nadira Nahadjanova. (Moore-PA) same in 48 ds. w/ pennant. (Klasek-MO).
VANUATU: R. Vanuatu 3945 f/d "Tam-Tam" cd. for 2 IRCs. v/s N. Paterson. (Connell-CA). 7260 same cd. in 40 ds. for a FR rpt. and 3 IRCs. v/s I.J. Irving. (Klasek-MO).
VATICAN: R. Vatican 11845 f/d "Leo XIII Tower" cd. in 66 ds. (Moore-PA). 6015 "Antenna" cd. in 11 ds. (Tekulve-OH).
VENEZUELA: R. Mara 3275 n/d ltr. in 44 ds. for a SP rpt. and 3 IRCs. v/s German Montero H. (Klasek-MO). R. Juventud 4900 f/d "Dancers" cd. in 58 ds. for a SP rpt. and 2 IRCs. (Klasek-MO). R. Barquisimeto 4990 n/d "Antenna/Globe" cd. in 52 ds. for a SP rpt. and 1 IRC. (Klasek-MO). R. Sensacion 6000 n/d ltr. w/ pennant in 42 ds. for a SP rpt. and 3 IRCs. v/s Reinaldo Arreaza Almenar. (Klasek-MO). YVTO 6100 f/d cd. in 35 ds. for an EG rpt. v/s Cap. Navio German Romero Ocampo. (Rigas-IL). R. Turismo 6180 cd. in 1 mo. for a SP rpt. and ms. (Sparks-CA). R. Rumbos 4970 f/d cd. in 46 ds. for a SP rpt. and 2 IRCs. (Klasek-MO). La Voz de el Tigre 3255 n/d ltr. in 38 ds. for a SP rpt. and 6 IRCs. v/s Carlos Poleo. (Klasek-MO). R. Occidente 3225 n/d form ltr. in 75 ds. for a SP rpt. and ms. v/s Berta Puente A., Secretaria. (Choroszy-ME). same in 28 ds. for 1 IRC. (Klasek-MO). n/d personal ltr. in 55 ds. for a SP rpt. and ms. (Dittrich-FL). Ecós del Torbes 4980 f/d ltr. in 28 ds. for a SP rpt. Pennant rcvd. (Connell-CA). same in 50 ds. for ms. (Dittrich-FL). R. Yaracuy 4940 n/d "Antenna/Globe" cd. in 29 ds. for a SP rpt. and 1 IRC. (Klasek-MO). R. Lara 4800 n/d cd. in 41 ds. for a SP rpt. and 1 IRC. (Klasek-MO). R. Universo 4880 cd. in 50 ds. for a SP rpt. (Klasek-MO).
WEST BERLIN: RIAS 6005 f/d "Broadcasting Building" cd. in 16 ds. (Rigas-IL).
WEST IRIAN: RRI Regional II Serui 6207 n/d personal ltr. in 3 mo. for an IN rpt. and ms. * v/s E. Steven Silubun, Kepala. (Lazarus-LA). 6206 ltr. in 2½ mo. for an IN rpt. and ms. Addr: Jalan Pattimura, Serui. (Sparks-CA). RRI Jayapura 9610 f/d cd. in 7 wks. for an IN rpt. and 1 IRC. v/s Muhammad Ely, Technical Staff. (Wilkins-CO). (Klasek-MO).
YEMEN, PEOPLES DEMOCRATIC REP: PDRYBS 7190 f/d pink cd. in 35 ds. for an EG rpt. and 3 IRCs.
ZIMBABWE: ZBC Radio One 3396 large "Map" cd. in 17 wks. for 1 IRC. v/s S. Townsend. (Wilkins-CO). same in 35 ds. for 3 IRCs. (Klasek-MO).

This time around we tied our old record with 132 countries reported as being QSLed. I really enjoy doing this column each month. The information is very useful and the illustrations usually reproduce fairly well. My writing isn't that bad, but I never knew that I was a comedy writer. Hi!

WANTED: RTVM Morocco QSL card (old map type before 1978) as a souvenir. If anyone has a duplicate, I'll send another original QSL or a nice pennant in return. Frank Denneck, Box 2652, Winnipeg, Man. R3C 4B3 Canada.

LOOKING: I am looking for the DXer who wrote to Radio Budapest about the ownership of a 1922 postcard illustrating Szemendriai Varronok an admirer of Bartok the composer. Write to V. Alex Oksenoff, 71 Ronada Ave., Piedmont, CA. 94611.

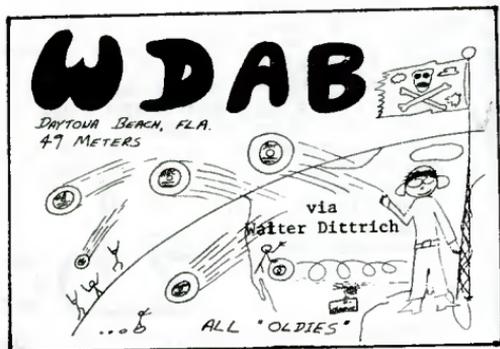
WANTED: Klaus Fisher, D-4000 Duesseldorf 30, Lohausen Dorfstrasse 44, FRG is a collector of American license plates. Anybody got any extras?

I'd like to thank Sholom Gliksman, Kevin Meyer, Bruce Ewenstein, Bill Matthews, Steve Bryant, Mike Hardester, Eric Falkenhan, Gerry Bishop, Ken Briscoe, Antonio Fernandez and Tom McCasland for their wonderful letters this past month. Thank you...Sam.

NOTE: When sending in illustrations to be used in the QSL Column make sure that they are crisp and clear copies with good black and white contrast. If they are fairly large pennants or letters, try to get them reduced by @ one-third or so.....Sam.

Until next time.....

Sam



update

October 1981***Number 100

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

UPCOMING DEADLINES: 12 October (Mid-Oct) 24 October (November) 10 November (Mid-Nov)

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

BRAZIL R. Riberao Preto, 3205, in PT 2358; fair in QRN. @ M annrcs conversing, time annrcmt on hour, ID, more talk. (Stu Klein, NJ) +++ Lins R. Cl., 3225, in PT 2330; fair in QRN. M annrc
***w/ several local ads, TC, ID, US pops. (Yecch.) (Klein, NJ 9-12) +++ R. Cl. Varginha, 3245,
in PT 2350; fair in QRN. EzL ballads, M annrc w/ talk, TC for Varginha, stn promos as R. Clube,
more talk and mx. (Klein, NJ 9-12) +++ Rdf. Alagoas, 3275, in PT 0015; fair w/ UTE QRN. Mushy
PT ballads, M annrc, short ID, more mush. (Klein, NJ 9-14) +++ R. Cl. Conquista, 3335, in PT
2345; fair w/ CHU splash. EzL PT ballads, M annrc w/ TC, several ads, ID, more EzL mx. (Klein,
NJ 9-12) +++ R. Nat. Sao Gabriel, 3375, in PT 0030; fair in QRN. M annrc w/ long talk, ID/TC,
more talk, ID as R. National only. Fades in later than other 90m Brazilians. (Klein, NJ 9-13)
****+ R. Congonhas, 3385, in PT 2335; fair in QRN. M annrc, ID, playing what my neighbor from
Sao Paulo calls "hillbilly mx." (Klein, NJ 9-12) ***The folks in Eureka Springs, AK, will be
glad to know how universal their mx is. Hi. tba R. Educ. 6 de Agosto, 3406, in PT 0003;
poor, fading in and out. M annrc, talk, nondescript PT mx. Caught R. Educ. and 6 de Agosto
segments of ID at various times. Also many mentions of Xapuri (Zhah-poo-ree). At trough of
fade in so-so, at fade peak, barely audible. First time here. (Klein, NJ 9-12,13)---Same, 9-13,
tnx Klein phone tip. Hrd in noise and static. Lots of talk by M to 0107 when thought I hrd
Xapuri mentioned, then ads at 0108, finally PT vocal 0109. Many mentions Brazil but regretfully
no ID by me. Last time I heard this it was R. Xapuri and that was probably four years ago.
(John Moritz, OH) +++R. Bare, 4895, vy good indeed to 0309*; talk and ID by M, beginning of
song and plug pulled. (tba 9-16) +++R. Dragao do Mar, 4925, in PT 0300+; variable level night
to night. Many shouted and echo IDs. Usual Brazilian format otherwise. (tba) +++ R. Brasil
Central, 4985, in PT 0121; excellent. High-speed talk by M and many mentions Anapolis, which
is between Goiania (stn site) and Brasilia. (tba) +++R. Aparecida, 5035, in PT 0030; fair in
QRN. PT pops, M annrc w/ ID/TC/ID, more of same mx. (Klein, NJ 9-14)
CANADA CKWX Vancouver, 6080, in EG 1110+ in MI (Michigan, Whit?) w/ C&W tunes, weather rpt and
jingle, decent sigs and deep fades. (Bill Whitacre, TX 9-5)
CHILE R. Patagonia Chilena, 6080, in SP 1052-1115; fair. Folk tunes to 1100 and into series
of promos and "informe" pgm--possibly relay of RNac. Nice ID 1058. (Whitacre, TX 9-8)
COLOMBIA Ecos del Atrato, 5020, in SP 0105; excellent. TC "en Ecos del Atrato," into PSAs and
local pops. (Klein, NJ 9-14)
COOK IS. RCI, 11760, tentative 0733-0907*. Possible interview by two M, mention Solomon Is.,
RA nx 0800-0810, local and pop mx w/ annrcmts by W in possible Maori, oldies "Are You Lonesome
Tonight," and "Put Your Head Upon My Pillow", vocal choir 0905. Carrier off 0907. Weak and no
ID. (Arnold DeFeyter, MI 9-10)***Likely them and good enough for a presumed, I think. tba
ECUADOR R. Luz y Vida, 4850, in SP 1018; good. Taped ID by M w/ full location, and into pgm
of Ecuadorian semi-folk. (Pitt McNeil, DC 9-10)***Welcome back, OM. tba***Same, 0515-20*;
good. Andean style folk mx, W annrc w/ ID, back in morning and gone. (Klein, NJ 9-9) +++ R.
Federacion, 4960, in SP presumed at 1042-1103; no ID noted but here w/ the long heard pgm of
Indian talk between sometimes by M and other times by W. Thought would break for ID at 1100
but didn't. (Moritz, OH 9-13)
GABON RTVG, 4777, in FR 2234-2305; very good. Hilife mx, annrcmts and ID. (Richard D'Angelo,
PA 9-15)
GHANA GBC-1, 4915, in EG *0530-0606; s/on, NA, lang tuning annrcmt w/ mention GBC-1, local
mx to 0600 then W in EG. (Nathan Murff, NM 9-11)
GRENADE RFG, 15045, in EG 2338-0005; very good. News from the "Tonight Team," annrcmt about
freedom rally, EzL tunes, "Strangers in the Night." (D'Angelo, PA 9-8)
LIBERIA ELWA, 4765, in lang 0555-0600; IS on harpsichord-like instrument, s/on annrcmts by W
in EG and into lang pgm. (Murff, NM 9-9)
MONGOLIA RUB, 12070, in EG *1219-1247*; IS to 1220, M w/ ID in lang then W w/ EG ID. Possible
NA by orch, s/on annrcmts by M to SEAsia, nx in EG, comment by W, more comment by M, s/off annrcmts
by M 1246, QTH as RUB, CPO Box 365, Ulan Bator. Carrier on to 1300 when on again in lang.
Fair but difficult copy because of echo effect of sig. (DeFeyter, MI 9-14)
MOZAMBIQUE RM, 4855, in EG *0350-0400; xylophone instrument, mult-lingual ID. Best Monday
GMT. (Murff, NM 8-30)
NAMIBIA SWABC, finally for rpt in MI 9-5 2330-0015 w/ mx pgm and annrcmt on hour by M in AK
w/ ID and TC. Good sig but not audible in TX due to Santa Fe. (Whitacre, TX)***Assume freq
was 4965, Whit. tba
NEW ZEALAND RNZ, 15485, in EG 1200-08*; fair. Nx, sports, weather, annrcd to Pacific Islands.
77 11945. (D'Angelo, PA 9-13) ***One of by favorite stns of all time. Used to amaze friends
and family by letting them listen to the RNZ weather rpt!!! tba

NICARAGUA LVN testing an EG mx pgm Fri and Sat local only on 5950 0320-0346+. Called "Mx to Keep You Awake," pops and a M DJ. First noted in EG 8-28 but usual SP pgms on 9-12 despite earlier anncmt that EG would be every Fri and Sat. EG pgm troubled by QRM and QRN but SP pgm in clear. (Ken Briscoe, IN 9-12) +++ R. Zinica, 6120, in SP 0320; ID: "estacion de harmonia--Zinica!" and into pop/reggae. Also noted regularly mornings 1130 w/ ranchera mx. (McNeil, DC)
NIGERIA FRC Kaduna, 4770, in EG 2303; fair. Nx by M, ID. (D'Angelo, PA 9-15) +++VoN, 11770, in EG 0656-0735; editorial opinion, Afr mx, good ID, transmission problems 0730. Fair. (D'Angelo, PA 9-4)

PERU R. San Martin, 4810, regularly hrd here after 0300 w/ wide variety of mx, many IDs and ads. On 9-17 hrd crummy canned ID during Guantanamo. (tba)---Same, 0520, very good. Nice local ballads that make this one a pleasure to look at, some nose flutes, M anncr w/ ID/TC, more mx. (Klein, NJ 9-13)+++R. Andina, 4997, in SP 0440; fair. Very nice Andes selections, M anncr w/ talk, TC/ID, more mx. Seems to be winning over WWV splash. (Klein, NJ 9-8) ***Not here unfortunately. tba*** R. Esmeralda, 5050, tentative, in SP 1022; guitar and violin huaynos, DJ in SP w/ apparent messages, heavy QRM. No ID but this one reported here and mx fits w/ the ***Pampas area and is similar to that hrd on this one when on 5300. (McNeil, DC) +++R. Huancayo, 5955a, in SP 0947-1017; pleased to hear this one after Cosier and Perry logs w/ good sig improving all the while. Marvin Gaye vocal at t/in, followed by another soul tune, M in briefly 0950 and into "tropical" number, ID 0952 and into disco offering. Clear ID 1000 and into more traditional pgmning, w/ flute tune leading off, two fine brass band tunes and some huaynos. At 1002, ID as "R. Huancayo, la emisora . . ." Many TCs and IDs between tunes. Happy to have this one. (Moritz, OH 9-13) *** I agree. tba

PHILIPPINES R. Philipinas, 9578, in EG *1005-38; M/w/nx after EG s/on w/ NA. Anncd freq as 9.58 MHz. Lost to het 1038. (Murff, NM 9-8)

PORTUGAL RP, 21460, in lang 1806-29; lists of ID and IS by W at 1821 for various stns worldwide. Also EG pops. Fair. (Briscoe, IN 9-11)

SWEDEN RS, 9695, in EG 2315-29*; SCDX including item that RCI is back to regular b'casts including regular b'cast of DX Digest. (D'Angelo, PA)

UNITED NATIONS UN Radio, 21710, in EG 1900-30; // 15305, 15410 both covered. (Sandra Manning, NM)***This lists as a BBC tx, but since the General Assembly is in session neither usual sked nor freqs can be taken for granted for this one. tba
USSR RP&P, 11730, in EG *1300; fair. Usual s/on as voice of Soviet Public Opinion followed by nx. (D'Angelo, PA 9-13)

VENEZUELA R. Frontera, 4760, in SP 0230; fair. M anncr w/ ID and calls for MW, SW and FM into local harp mx. (Klein, NJ 9-8)

It seems that some of you check the UD number at the top of each issue and for those of you who do, you'll note that this is the 100th issue since I started these little twice-monthly chats. My thanks to all of you who've contributed, be it one or a thousand items; you are the ones who make our column work. To those of you who haven't yet, let me assure you that it is not nearly as painful as having your wisdom teeth removed and that I'll be here for the foreseeable future ready to use your contributions for everyone's benefit. So, drop me a line!!!

Best of 73,

TBA

LATE ARRIVALS DUE TO NEW MAILMAN:

BRAZIL R. Bare, 4895, in PT 0050; ID 0053, PT ballads, M DJ, anncmts. (Brian Alexander PA 9-10)

CAMEROUN Yaounde Nat'l Ser., 4850, in FR 2150-2300*; mix of Afr pops, hילה and US pops. W anncr. One minute national anthem at 2259. (Alexander, PA 9-9) +++Yaounde Regional Ser, 4972, in FR 2210-2230*; mix of Afr and US pops, M DJ. One minute NA 2229. (Alexander, PA 9-9)

CHINA Hunan, 4990, in CH 1131-40; fair. W anncr and 4750 also in. (Terry Krueger, FL 9-8)

***ECUADOR R. Jesus del Gran Poder, 5050, in SP 1045-1103; excellent. Sermon, vibraphone-like IS and W voice-over ID, gospel mx. (Krueger, FL 9-5)

GREECE VoG, 9515, in EG 0130-44; local mx, nx by W at 0135, more mx and into GK 0144 // 9655, 11730. (Alexander, PA 9-14)

INDONESIA RRI Surakarta, 4932, in IN 1110-15; fair. Local Moslem vocals, W anncr. (Krueger, FL 9-5)

IRELAND R. Dublin, 6910, in EG 0515-0700; mx by Diana Ross, Kim Carnes, etc., all pops. TC, ID by M DJ. Mentioned 253. (Alexander, PA 9-13)

LAOS Vientiane, 6130, in lang tentative 1155-1215; fady. Soft Asian lang, M&W, big ben like chime (3 caught), flute solo, M talk and faded. (Krueger, FL 9-8)

MALAYSIA RM Kuching, 5030, in lang 1115-30; excellent. Religious talk, pops to 1130 time sig, ID and nx by W. (Krueger, FL 9-5)

MALI Rdf Nat., 5995, in FR 2320-0001*; Afr pops, M DJ. Covered by VOA carrier 2346. //weak 4838, vy weak 4783. Fair till VOA arrival. (Alexander, PA 9-8)

PERU R. Atlantida, 4790, in SP 0555-0606*; mix of local and US pop mx, M DJ, closing anncmts and NA at s/off. (Alexander, PA 9-12)

SINGAPORE RS 5010, in EG 1120-40; fair. W ID and into world nx. (Krueger, FL 9-5)

URUGUAY R. Carve, 6156, in SP 0015-45; electronic sound effects, talk by M, ID as R. Informa-tivo Carve. Het and best on USB. (Alexander, PA 9-9)

log report

section

1600-4899



TERRY KRUEGER

AN APPLE A DAY... NASWA member Larry Cunningham, 1360 Thornwood Pl. "C", Columbus, OH 43212 USA is using an Apple II Plus computer and Epson MX-80 printer. Larry is willing to make available programs for log reports, sunrise/sunsets, "hit lists" and station lists (BASIC language) for a blank diskette each. For further details write Larry.

LAST CALL for the October Florida DXpedition. See the Sept. LR-A for info.

- 1610 ANGUILLA Caribbean Beacon; 0302 EG C&W, ID (Valko)
2310 BRAZIL R Progreso; 2354 PT, presumed, M, folk mx (Moore 9-4)
2320 BRAZIL R Oito do Setembro; 2347 PT, soft mx, "Reunited" (Moore 9-4)
2340 PNG R W. New Britain; 1005-1010 EG mx, // others, p (Bolland 9-2)
2380 BRAZIL UNID; 0000 PT tkl, folk guitars, UTE QRM (Moore 9-5)
2390T JAVA RRI-Cirebon; 2050-2058 snatches of Koran buried deep in splatter and QRM. Impossible to dig out (Darling-UK 8-11)
2680H USA UNID; 0040 MW harm., EG w/ Detroit Tigers. WMTE 2x1340?(Moore)
2780H USA WMPO Middleport-OH; 2330 EG Cincinnati baseball, ID (Moore 9-5)
*3200 UNID 2348-0100+ EG noted past sev. nights w/ EZL to 0000, M and "The Night the Lights Went Out In GA" What follows--much dialogue, some mx, cars starting/moving, sirens (assume soundtrack of movie). Fair to poor. Some drive-ins use low power AM xmtrs to bcst to cars, so poss. a harm. of these, but the movie is not being shown anyplace in this area (Moore-PA 9-5+) INTLWOIG? What's Billy Carter up to these days, har... TK
3205 BRAZIL R Ribeirão Preto; 0015 PT M, soccer, ID, instr mx (Klein, Alexander) Please cut your logs up for me next time Stu... TK
3205 PNG R W. Sepik; 1042-1142 PD? singing, drums, pops, p (Reinstein)
3210 MOZAMBIQUE RM; 0412 PT M, light pops, w, ID, more mx, vp (Jordan)
3220 ECUADOR HCJB; 0925 Quechua M, ID, guitars, dialect M (Jordan)
3222T TOGO RT; 0535-0545 FR M tkl on Waf, lcl mx (Cucura 8-30)
3225 VENEZUELA R Occidente; 0100-0349 SP YV mx, M ID/TC, ads (Klein, Walker, Moore, Bolland, Cucura, Cunningham, Klasek) 1020 (Bolland)
3230 LIBERIA ELWA; 0613 langs, drum mx, tkl like a prayer, f (Moore)
3240 PERU R América; 0935 SP mx, slick carted ID, tkl (Mikell 8-10)
3250 HONDURAS R Luz y Vida; 0015 EZL mx, M ID in SP/EG (Klasek)
3250 S. AFRICA R Five; 0325, MoR Mitch Miller-type, bad het (Peck 8-31)
3255 VENEZUELA LV del Tigre; 0200-0357* many ID/TCs, EZL baladas, ads local anmts (Walker, Klein, Klasek)
3260 PNG R Madang; 0950 EG M tkl, nx, mx, p (Bolland 9-2)
3270 NAMIBIA R SWA; 2330-2351 EG light mx, W ID, freqs // 4965 (Cucura)
3275 BRAZIL R Dif. Alagoas; 0025 PT soccer, rapid-fire cmtry (Klein)
3275 VENEZUELA R Mara; 0020-0358* romantic SP Mx, M ID, nx headlines, ID TC (Klasek, Alexander, Moore, Cucura, Wallace, Walker, Cunningham)
3281 ECUADOR LV del Napo; 1015 M SP ment, Quito, choir, TC/ID (Mikell) 0321 Andean flute mx, M anmts, they have great pennant! (Klasek)
3287 MALAGASY REP. RM; *0300 FR, IS (tubular zither), choral NA, FR ID "Ity Madagaskara..." then tkl by M in FR, f (Peck 8-31)
3295 BRAZIL R Iguatemi; 0037 PT tkl, Brazilian ballads, IDs (Gliksmann)
*3295 BRAZIL R Tapuio; 0035 PT nice local ballads, M anncr ID after 3 selections, more mx, f in het (Klein 8-27) Others need to use caution here, as this one is rarely heard stateside, as Iguatemi is the dominant one (remember this one at 0730 Stu during the DX-pedition?)... TK
3300 GUATEMALA IGNA; 0215 SP, EZL mx, ID (Klasek) 0300-0430 EG rel. pgming, hymns, ID (Wallace, Manning, Dittrich, Peck, Walker)
3322.5 PNG R N. Highlands; 1000 PD tkl, ment. RNZ, het de 3325 (Peck 9-3)
3325 GUATEMALA R Maya; 1004 lang M tkl, ID, hymns, f (Lobdell 8-30)
3335 PNG R E. Sepik; 0930-1209 EG/PD ID, nx, "Born Free" and polynesian mx (Connell, Murff, Bolland)
3345 MOLUCCAS RRI-Ternate; 2030-2050 light orch. mx, IN pops, fair on USB w/ het ex-UTE on 3344 (Darling-UK)
3350 GHANA GBC-Ejura; 0545-0556 vernac. hilife, M // 4915 (Cucura 8-30)
3360 GUATEMALA LV de Nahualá; 0231 SP long cultural tkl, local marimba mx in bkngd. 0245, g (Klasek 8-1)

- 3365 BRAZIL R Cultura Araquara; 0045-0132 PT EZL mx, local pops, ID by M ancr, ments of São Paulo (Gliksman, Klein, Pappas, Alexander)
- 3375 BRAZIL R Nac. de São Gabriel; 1003 PT M, ads, mx, f (Bolland 8-21)
- 3380 GUATEMALA R Chortis; 0246 SP, slow-paced vocals (Klasek 8-1)
- 3381 ECUADOR R Iris; 0300-0400* SP fast HC pops, M ID/TC, NA 0357, good w/ het (Klein, Walker)
- 3385 BRAZIL R Congonhas; 0005 PT M tkl, ID/TC, more tkl, vg (Klein 8-27)
- 3385 FRENCH GUIANA FR3; 0902-0911 FR M nx, M cmtry, f (Bolland 8-21)
- 3385 PNG RENB; 1001-1300 PD M, EG nx, ID/TC, ads (Cunningham, Bolland, Valko, Manning)
- 3394 ECUADOR R Zaracay; 0250 fast HJ (oh, you mean HC...TK) mx selections mostly pops, ID/TC (Klein 8-19) 0449 SP disco, IDs (Walker 8-16)
- 3394.8 SUMATRA RRI-Tanjung Karang; 2021-2040 light mx, IN pops, ID 2030 then tkl till f/out, f (Darling-UK) quite a catch, I'd think... TK
- 3395T PNG R E. Highlands; 1058-1117 lang island chants, ID (could not copy) 1100, rock from 1107, like a request show (Gliksman 8-11)
- 3540 UNID 0206-0225 SP M sounds like baseball but cannot be certain. Poor (Bolland 8-16) Probably Rebelde 6x590, always in here... TK
- 3810 ECUADOR HD2IOA; 0940 SP, time signals, M TCs, g (Jordan 8-10)
- 3905T ADMIRALTY IS. R Manus; 1035 PD, island mx, some pops, ID by W (Valko, Reinstein 8-16 & 27 respectively)
- 3905T NEW IRELAND RNI; 0840-1120 PD, mx till 1100, TC, rel. pgm till 1120 f/out... quick QSL (Gliksman, Connell, Buer) A word of caution (or, should I say confusion) here: per Aug. LN-9, the above two exchanged frequencies for reasons unknown. Buer/Connell logged on 8-23, Gliksman 8-8&9. It seems unlikely both would operate on the same freq. at one time so close, so use caution here till we figure this mess out... TK
- 3925 PNG NBC; 0820-1012 EG M nx, church svc. TC, ID (Connell, Bolland)
- *3930 S. AFRICA R Capital; 0346 (ex-3950) first noted 8-16, M EG, pops, tlks, local wx. Positive ID 8-26. ARO QRM extreme, QRN high (Hardester-CA) The UNID noted in "other" publications, no doubt, trx. Oh, and don't blame me for not counting Transkei as a country, that was the Country List Committee's choice... TK
- 3945 VANUATU RV; 0913 PD, ARO QRM //7260, mx, tkl (D'Angelo 8-22)
- 3955 ENGLAND BBC WS; 0430 EG By Radio (Fields 8-15)
- 3985 ECUADOR ERF; 1018 SP nice Andean flutes, Bible study group (Reinstein 8-27) 0220-0230 SP M&W, W being interviewed, p (Bolland 8-16)
- 3995 GERMANY, W. DW; 0231 GM, M nx on hr., g (Bolland 8-16)
- 4000 CAMEROON R Bafoussam; *0428-0440 FR, ID, hilife, poss. NA (Jordan) 0428 s/on drums, FR/EG ID, app. NA, hilife, w/ FR W (Cunningham 8-9)
- 4040 ARSF SR Vladivostok; 0955 RS, orch. mx, 1000 pips, Moskva ID by W, M&W nx, f but clear (Reinstein 8-16)
- 4040T ARMENIAN SSR Yerevan; 1022 RS, mx, IS 1029, W tkl, no definite ID, severe QRN (Buer 8-12) Above most likely/common in FL... TK
- 4045 CHINA PLA Fuzhou; 1045 CH, soap-opera type pgm, f (Reinstein 8-25)
- 4050 ARSF SR Yuzhno-Sakhalinsk; 1103-1110 USB mode, RS M&W Moscow nx, good //75015 (Krueger 9-5)
- 4485 ARSF SR Petropavlovsk-Kamchatsky; 1040 RS, semi-clsc1, M (Reinstein)
- 4500 AUSTRALIA VNG; 1003 EG ID by M, time signals, f (Buer 9-3)
- 4635 TADZHIK SSR Dushanbe; 0000 RS, tkl, M&W, local piano (Alexander)
- 4656 ECUADOR CRE; 0445 SP M play-by-play futebol, nx, ID, f (Jordan 8-13)
- 4680 ECUADOR R Nac. Espejo; 0642 SP, LAM mx, ID by M, fair (Malin 8-29)
- 4730 BOLIVIA R Abaroa; SP/Indian 1002-1025, MoR instrs., TC/ID, "seis con cinco minutos en R Abaroa" more mx, lang. tkl 1020, chants, sever QRM (Reinstein 8-18) reported as UNID Bolivians 0337 by (Moore) and 1005 (Bolland) Per Don Jensen, in a 9-12 letter, this is Abaroa and not Frontera. Don says Scandinavian's in SCDX, Tony Jones in Paraguay, various Euro bulletins, and Jack Perolo in Brazil have IDED this as Abaroa... Thanks to Don and Mr. Reinstein for the info/log, and Mr. Moore and Bolland for appropriately listing their logs and not jumping to conclusions here... TK
- 4739T BOLIVIA R Mamoré; 0240-0300 SP M rapid tkl, vocals, tent. ID 0247 by M, gone 0300, vp (Jordan 8-11)
- 4755 COLOMBIA Em. Nuevo Mundo; 0315 SP 2 M, tkl, nx, ID as R CARACOL (Klein) 0951 SP M TC/IDs, ads (Bolland)
- 4756 BRAZIL R Dif. Maranhão; 0050 and 0905 PT M cmts, sports, ads, UNID carrier/lang on freq. (Bolland)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 0919-1043 PT M, songs, ID, cmts (Hall 9-7, Bolland 8-28)
- 4765 BRAZIL R Nac. Santarem; 0815 PT MoR, M ID/TC, ads, f-g (Klein 8-23)
- 4770 NIGERIA FRC-Kaduna 0400/2300 EG nx, hilife, ID/TC (8 reporters)

- 4770 VENEZUELA R Mundial Bolivar; 0357* SP, ID/TC, NA (Jordan, Walker)
 4777 GABON RTVG; 2355-0000* FR, Afro mx, NA (Alexander 8-3)
 4780 VENEZUELA LV de Carabobo; 2350-0340 LA pops, SP M ID/TC, jingles, store ads (Walker, Alexander, Mikell, Valko, Lineback) 0903-1011 SP, NA, ads, TC, mx, g (Hall, Bolland)
 4783 MALI R Dif. Nat.; 0557-0640 IS, NA, FR M freqs, drums/vocals, lang (Hall, Wilkins, Jordan)
 4785 BRAZIL R Ribamar; 0356 PT, MoR, IDs (Valko) 0840 comedy rcd., t/k at 0859 w/ ID (Mikell 8-10)
 4790 PERU R Atlántida; 0130-0516 SP pops, M ID/TC in SP, first notes of "MO Waltz" and M, normally 0605* (Briscoe, Lineback, Valko, Walker) 0915 SP M, nx cmtry, pops, f (Bolland)
 4795 ECUADOR LV de los Caras; 0345-0500* SP LA pops, ID (Klein, Jordan)
 4800V ECUADOR R Pop. Ind.; 0603 SP vocals, ID, slogans (Mikell, Jordan)
 4800T LESOTHO R Lesotho; 0517-0536 EG?, mx, M t/k, tent ID, most probable from WRTH; mx didn't sound Afro tho (Stidwell) WRTH doesn't mean anything when it comes to actual reception, unfortunately...TK
 4800 VENEZUELA R lara; 0040/1013 SP pops, ID/TCs, nx (8 reporters)
 4806.7 SAO TOME RN; 2210 EG standards/C&W, strong (Darling-UK 8-12)
 4810 GABON Africa No. 1; 0500 FR, US/Euro pops (Connell 8-16) /Klasek)
 4810 PERU R San Martín; 0230-0601 SP US/LA mx, IDs, organ (Cucura, Bolland)
 4810 VENEZUELA R pop.; 1015 SF M, ads f-p (Bolland 8-27)
 4815 COLOMBIA R Guatapuri; 0030-0450 SF ads, ID, nx, LA pops (Bolland, Bauernhuber, Dittrich)
 4820 ECUADOR R Paz y Bien; 0930 SP M, "Amancer Andino" pgm, indigeneous mx (Lobdell, Gliksmán) /Connell)
 4820 HONDURAS HRVC; 0300 EG rel. pgms, IDs (Manning, Wicks, Boone, Bolland)
 4830 GABON RTVG; 2200 FR, nonstop hilife, NA, f (Lobdell, Wallace)
 4832 COSTA RICA R Reloj; 0900 SP LAm/US pops, ID/TCs (Connell 8-23)
 4835 GUATEMALA R Tezulutlan; 2250-0255 SF/lang tlks, marimbas, anmts of lcl. nature, IDs, f (Brode, Reinstein, Bolland, Jordan, Valko)
 4835 S. AFRICA SABC; 0455 EG nx, TC, ID, f (Rigas, Alexander)
 4837.6 MALI RN; 2245 FR M, hilife //5995, f (Wallace, Moore)
 4840 CHINA PLA Fuzhou; 1108 CH opera // 5170, 5770 et al (Reinstein)
 4840 VENEZUELA R Valera; 0358* LA mx, ID/NA (Walker) *0900-1031 NA ID/TC, ads (Cucura, Hensley, Bolland)
 4845 MAURITANIA RM; 0001*/0635 FR/AR, chants, ID, t/k (Witte, Craige, Bolland, Reinstein)
 4845 MOLUCCAS RRI-Ambon; 1052 IN local mx, drums, ID (Reinstein) 2310 lang, mentd. Maluku twice, also seemed to include a phone-in. I taped all for verification (Plotnick) If so, this was polar path, seldom heard till winter. Remember Mauritania is here too...TK
 4850 CANEROON Yaoundé; 2301*/0435 FR M, hilife and Afro pops, EG nx 0501 (Stidwell, Wallace, Reinstein, Buer)
 4850 SURINAM SRS; 0945 DT M t/k on Colombia, US pops (Bolland 8-11) 0350-0415 DT long t/k, US pops, Kenny Rogers (Boone, Rigas)
 4851 ECUADOR R Luz y Vida; 0415-0609 SP vocals, ID, flute (Hall, Wallace)
 4855.3M MAURITIUS RM; 1800-1830* BBC nx 1800, instr. mx 1810, brief anmt in FR, segued ballads FR till 1830, full ID (xactly per WRTH), burst of NA, Mozambique QRM on measured 4855.6 + RTTY (Darling-UK)
 4865 CHINA PBS-Gansu; 2221-2235 CH nx // CPBS1, ID for CPBS 2223, CH opera 2230 into agri. pgm. Fair on LSB (Darling-UK 8-12)
 4865 COLOMBIA R Cinaruco; 0047-0240 SF romantic mx, ads, t/k, ID/TCs, nx headlines (Bolland, Rigas, Walker)
 4870 BENIN LvdR; 2302* caught ID in FR, sked, NA clear (Reinstein)
 4870 ECUADOR R Rio Amazonas; 0310 slow LAm mx, pops, ID 0228, 0240, NA and s/off 0332 (Walker, Wallace) /Lindley)
 4875 COLOMBIA R Super; 0600-0726 SP IDs, mx pgm, requests (Mikell, Bolland)
 4875 COLOMBIA LvdNorte; 0159 LA vocals, full ID (Valko)
 4875 IRIAN JAYA RRI-Sorong; 1115 IN songs, W, f (Buer 8-29)
 4880 VENEZUELA R Universo; 0245 SP futbol, ID, g (Connell 8-5)
 4890 ECUADOR R Centinela del Sur; 0250 Coke ad, SF ID, LAm songs, ments, of Quito, old SF version of Iron Butterfly song (Valko, Jordan)
 4890 HONDURAS R Lux; 0153-0303* SP rancheras, ID, TCs, US rock/psp, M nx (Hall, Alexander, Jordan, Bolland, Klasek)
 4890 PNG NBC; 1000-1315 EG nx, ads, pops, // on nxcast (Manning, Bolland, Valko, Peck, Connell)
 4896 BRAZIL R Bare; 0135 PT, chatty tlks, ads, jingle, local mx (Bolland, Jordan)
 4895 BRAZIL R Cult. da Bahia; 0935 PT M ID, cmts, f (Bolland 8-21) 73, ~~8~~

log report section

4900-6199

B

JERRY BERG

Special thanks to Ralph Perry for "guest editing" the September LR-B with his usual wit and wisdom. Greatly appreciated, Ralphus. +++ At this writing reception on 49 and 60 meters has improved dramatically. This is definitely the time to tune to the low bands if you have not already done so. This is also the season when Antarctica is most likely to be heard, both via AFAN-McMurdo-6012 in the morning and LRA36-6029 in the evening.

- 4900 VENEZUELA R. Juventud, Barquisimeto, good with SS mx at 0105 on 8/22 (Bolland-FL), disco at 0143 on 9/3 w/ads, booming sig (Walker-PA), and EG pops 8/21 0220-0400(Boone).
- 4905 BRAZIL R. Araguaia, hrd 8/10 at 0828 with commls, IDs, TCs, chatter (Mikell-IL).
- 4910 GUINEA Conakry, "Voix de la Revolution," non-stop Afro vocals and drums at 0512-0532 8/30 (Cucura). Hrd tent. on 4908 with poor sig 8/10 at 2213 with chant-like mx, maybe vernacular nx at 2218, but no positive ID hrd. (Dittrich-FL).
- 4910 HONDURAS LV de la Mosquitia, Puerta Lempira being hrd agn. Hrd 8/20 at 0040 with Elvis tunes, TCs and religious messages (Herkimier), poor 0120 8/29 with religious mx but bad het (Bolland-FL), and 0130-0200* with SS religious programming and early s/off, 9/8 (Alexander). EG preacher 9/6 arnd 0100, so EG apparently back (Hauser-TN).
- 4910 ZAMBIA Lusaka hrd with nx and ID in EG at 0510 on 8/4, into Afro vocals and vernac nx 0515 (Cucura); same night, "R. Zambia" ID 0438, possible nx 0500, fair-poor and getting weaker (Wallace-PA).
- 4915 GHANA Accra, good sig 8/19 2258-2305*, choir mx, prayer ending with "Amen," Accra ID by man, NA and off (Reinstein-FL).
- 4920 ECUADOR R. Quito, ID at 0156 on 8/19, pops and EZ lstng mx (Valko), 9/1 with ID at 0318 as "Transmite R. Quito, la voz de la capital," into slow Ecuadorean pops, fair sig (Peck-NY), and ID with musical jingle 8/18 at 0408, nx, interview, vy gud (Walker-PA).
- 4925 BRAZIL R. Dragão do Mar, Fortaleza, fair on 8/22 with sung ID at 0120, talks, het (Bolland-FL).
- 4925 UNID. LA hrd 8/4 thru 8/7 from 2250 to 0030, SP "echo" talks, mentions of politics, few upbeat tunes, could not ID. Used LSB to get away from Brazil-4926. Poor-fair in QRN (Wallace-PA).
- 4926 BRAZIL Rdf. Taubaté, assumed the one hrd 0025 with excited PT talks, a few ads, getting stronger by 0130 (Wallace-PA).
- 4926 ECUATORIAL GUINEA Bata, good 8/23 with hi-life mx 0456, ID as "R. Ecuatorial" at 0500 (Valko), same night, mix of tribal and pop mx, long talks, ID, 0527(Dittrich-FL).
- 4930 USSR RM poor on 8/22 in Russian at 0127, classical mx, IS, ID (Bolland-FL).
- 4940 VENEZUELA R. Yaracuy, San Felipe, US pops and LA mx, fair 8/22 at 0130 (Bolland-FL), good 8/17 with fiesta mx 0138, ID 0151 (Walker-PA), ID simply as "R. Yaracuy" 0152 on 8/19, mostly LA pops (Valko), fair-good 8/13 with ballads to 0215 (Jordan), prgm review by gal 8/24 prior to 0415* with "nasta mañana (Boone), and excellent on 8/30 to 0359* with national anthem (Walker-PA).
- 4945 COLOMBIA R. Colosal, Neiva, fair 8/21 at 0941 with nx, also 0145 with soccer at 0145, ID, poor in QRN (Bolland-FL), 8/19 at 0143 with fast talk, mixing w/presumed Illimani (Valko), and 8/16 0210 vy good with energetic annrc, IDs, some with reverberation effect (Walker-PA).
- 4950 UNID. Clandestine UNITA broadcast 8/16-8/19, anthem at *0430, man in highly accented PT, into vernacular talk, fair sig (Klein-NJ), and 0433 on 8/19 w/sounds of explosions, machine gun fire, commander rallying his troops, choral anthem. ID as "A Voz de Resistencia" followed by talk mentioning Angola and Cuba. Good sig but overmodulated and fading quickly (Pappas-PA). Very confusing situation to say the least. Purported Mozambique site an unlikely source of UNITA broadcast (JB).
- 4950 SARAWAK Kuching, in EG at 1445 on 8/24 with nx, documentaries, male annrc; ID at 1500, fair to 1509 (Malin).
- 4955 BRAZIL R. Cultura, Campos, Brazilian pop mx 2325 on 9/7, ads, male DJ (Alexander), and vy poor at 0908 on 8/22 with ID, mx (Mikell-IL).
- 4955+ BRAZIL There's a second Brazilian just above Cultura arnd 2330, not more than a kHz. higher, generally weaker the occasionally better. Fades in a bit later than Cultura. Think I've hrd "Pará" mentioned, but difficult at best. USB helps (JB).
- 4960 VENEZUELA R. Sucre, Cumaná, fair with hvy background noise at 0047 on 8/17, LA mx, IDs; but excellent at 0341 on 8/31, frequent IDs and TCs (Walker-PA).
- 4961.3 UNID. Latin hrd 8/13 at 0200 with SS football cmtry, only marginally audible, vy poor and weak. Who on this offset fqy? (Darling-UK). Believe it is Sucre, Gordon, as they generally are slightly above 4960. (JB).

- 4965 COLOMBIA R. Santa Fe, Bogotá, LA mx with piano at 0140 on 8/19, fading (Valko), LA mx, vocals, IDs at 0420 on 9/29, poor (Bauernhuber), ID at 0521 8/18, one of best signals on 60 mb (Walker-PA), and hyped IDs, steel band mx at 0645, 8/30 (Connell-CA).
- 4965 NAMIBIA R. SWA, orch mx and pops from fade-in arnd 2300, EG IDs, LA QRM arnd 0015, 8/24 (Jordan), strong 8/19 with "R. SW Africa" ID at 2314 (Valko), vy good at 2330 on 8/24 (Klein-NJ), ID 0031, vy strong on 8/2 (Glikzman).
- 4970 VENEZUELA R. Rumbos, talk and ID by man at 0135 on 8/19, ads, some ute QRM (Valko), and also good arnd 0930 on 8/21 and 8/28, IDs, chimes, TCS, some het (Bolland-FL).
- 4972 FRENCH GUIANA Cayenne, *0900 with guitar tuning signal, then "Le Marseilles" followed by man in FR, mentions of Cayenne and Guiana. Gal with news to 0905, faded into the noise with RTTY behind, distorted by 0926. 9/5 (Golden).
- 4975 BRAZIL R. Timbira, São Luiz, ID and nx headlines 8/13 at 0200, PT ballads. Poor with FSK QRM on LSB on what was a bad LA night anyway (Darling-UK). And on 8/29 at 0215, Brazilian ballads with frequent IDs, good sig (Klasek-MO). Rarely able to penetrate the ute at my QTH (JB).
- 4980 GHANA Accra, Comm Sv, religious mx at 0554 on 8/23, ID 0559 as "Comm Sv of the Ghana Broadcasting Corp." IDs and fqys (including 3366). AFro drums, TC for 6 o'clock, nx, all at good lvl (Cunningham). Fair, same night and times (Valko).
- 4980 SWAZILAND SCR, EG at 0630 with ads, old L. Armstrong numbers, IDs, fast fade (Klein-NJ), and tentatively them on 8/31 at 0408 with rock mx, EG talks with mentions of Kenya. Poor (Peck-NY).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, LA ballads, ads, nx, man anncr, fair on 8/31 at 0050 (Bauernhuber), ads, IDs, many mentions of San Cristóbal arnd 0130 on 8/19 (Valko), EZ letng and LA tunes until 0400* with "muy buenos noches" on 8/24 (Boone); and in the AM, vy good at 0930 with LA pops, many IDs (some with echo), local promos, 8/23 (Connell-CA), and good on 8/28 with cmtry at 1025 (Bolland-FL).
- 4985 BRAZIL R. Brasil Central, Goiânia, man interviewing 2d man on 8/20 at 2314, many mentions of Portugal, //5035, 4955 and 4915 (Reinstein-FL). Must have been "Voz do Brazil" prgm carried by most stns at, I believe, 2300-2330 (JB).
- 4990 NIGERIA FRCN-Lagos, poor on 8/4 at *0430 with IS, EG ID, prgm review, religious talk. Hrd to 0500 (Rigas-IL).
- 4990 SOUTH AFRICA R. RSA, 8/4 at 0300 with EG world nx, hvy QRM from Barquisimeto (Rigas-IL), and on 8/27 at 0425 with EG s/off sequence, EG and FF IDs, 0428* (Buer-FL).
- 4996 PERU R. Andina, Huancayo, fair at 0130 on 8/29 with long winded political talking, Peru mentioned alot (Klasek-MO), and at *0930, poor-fair, ID, flute mx, time given as 0434 "en Andina" (Bolland-FL).
- 5004 ECUATORIAL GUINEA Bata, *0430 with anthem, ID, into SP pops, fair w/het, 8/19 (Klein-NJ)
- 5005 SURINAM R. Apintie, strong on 8/9 in EG and Dutch with jazz, classical mx, several IDs, 0353-0410 (Walker-PA), and on 5007, 8/5 at 1350 in Dutch with Hindi mx, intros between songs, multi-lingual ID at 1358, poor (Connell-CA).
- 5015 PERU R. Moyobamba, 8/10, TC at 1038 during Andean flute mx, ID with frequencies twice by man, into campesino mx. No ute! (Reinstein-FL). Still on my "most wanted" list.
- 5020 COLOMBIA Ecos del Atrato, Quibdó, local ballads at 0150 on 8/26, ID, amnts 0203 (Alexander), local mx, fast talks, ID at 0256 (Wallace-PA). Long commentary 9/3 at 0245, ID, ballads (Lineback-TX), ID, mx, TC after each song, 0315 on 8/18 (Mikell-IL), vocal mx, fairly high static on 9/2 at 0331 (Earhart-PA), and good at 0445 on 9/1, LA ballads, amnts by man, lively fare, to 0500 (Klasek-MO).
- 5020 SOLOMON ISLANDS Honiara, EE ID as "R. Happy Isles" at 0730 on 8/23, TC, nx, good sig (Connell-CA), and at 1052 on 8/22, ID, into R. Australia nx at 1100, good sig but with ute QRM (Valko).
- 5025 PERU R. Quillabamba, LA ballads at 0240 on 8/4, YL anncr, ID by man at 0300. Poor, het and QRM (Wallace-PA). And at 1035 on 8/25, fair sig fading in, story narration by gal amid rustic música Peruana. TCS, Quil. mentioned 1041, tuff copy, het (Reinstein-FL).
- 5030 VENEZUELA R. Reloj Continente, Caracas, hrd 8/13 at *0950 with anthem, ID, fqy amnts, local mx (Rigas-IL). 0100 8/31 with LA ballads, poor, and 0425 on 8/29 (Bauernhuber). Smooth vocals 9/2 at 0338, SP songs 8/15 0431 (Earhart-PA).
- 5035 BRAZIL R. Aparecida, mix of US and Brazilian pops, 2310 on 8/23, vy little talk except for IDs and TCS (Alexander).
- 5035 CENT. AFR. REP. (no longer "empire") Bangui, FR at 2255 on 8/20, light mx with chorus, s/off amnts by man, NA by band, gone. Fair in QRN (Reinstein-FL).
- 5035 PERU R. Imagen, Tarapoto, ads and jingle for Inca Kola at 1028, 8/10, ID as Radio ee-MAH-hen, into guitar mx, fair in QRN (Reinstein-FL).
- 5040 COLOMBIA R. Cinco, Villavicencio good with ID at 0429 on 8/18, LA pops, light romantic stuff (Walker-PA), and at 0700 with mx, local vocals, ID 0707, 8/30 (Connell-CA).
- 5040 VENEZUELA R. Maturín, mx, chimes 0330 on 8/26, TCS, ID at 0347, s/off amnts to 0351* (Hall-CA), and local mx, ID, commls, good on 8/13 at 0930 (Rigas-IL).
- 5045 BRAZIL R. Cultura do Pará, Belem, IDs, TCS, "gud mornings" 0805 8/10 (Mikell-IL).
- 5047 TOGO Lome, rock mx, vy gud-exclnt, 8/16 2315 (Klein-NJ). Fair 0530 including EG ID at 0535, 8/8 (Stidwell), s/on at 0523 w/soft chimes, QRN on 8/25 (Eriscoe-IN).
- 5050 ECUADOR R. Jesús del Gran Poder, Quito, OC 1016 8/12, rel mx 1026, opening amnts at 1036, fqys, choir hymn, sermon, faded by 1050. IDs as "Emisora" not "Radio" JDCP. (Cunningham). Pink Panther theme, TCS, 1117-1132 9/7 (Hall-CA). Tentatively this one,

- 1048 on 8/28, religious talk, sermon, grand choral anthem at 1058, to 1100* (Jordan).
- 5061 ECUADOR R. Progreso, Loja, mx at 0630 on 8/30, ID, fair (Connell-CA).
- 5095 COLOMBIA R. Sutatenza, Bogotá, nx by man at 0105, hvy CW 8/31 (Bauernhuber), talk and ads at 0341, 9/2 (Earhart-PA).
- 5451 INDONESIA Believe RRI-Biak, strong signal with QRN 9/4 and 9/7, unknown language at 1123, but no obvious ID hrd (Golden). Biak supposed to be here to 1400* (JB).
- 5555 CLANDESTINE R. 15 de Setiembre, political talk 0412, jammed out, stn moved to 5565, jammed there, back to 5555, etc., etc. Jamming vy effective. 8/15 (Cunningham).
- 5770 CHINA PLA stn, CC opera at 1001, mx, talks, 8/17 (Cucura).
- 5882 ARGENTINA R. Rivadavia, sports broadcast 9/4 at 0050, ID amid QRN at 0059, ads, promos (Jordan). Ute relay, not S.B.C, but still interesting (JB).
- 5930 CZECHOSLOVAKIA Prague, 8/12 at 0045, talk on 45th anniv of stn, folk mx, fair (Rigas-IL), and EG nx, mx, cmtry, 8/15 at 0300-0357 (Fields-PA).
- 5940 USSR Supposed to be Magadan with Mayak prgm, 1110 on 8/13, classical mx (Rigas-IL).
- 5945 AUSTRIA Vienna, EG ID 0300, GG talk, 8/21 (Bauernhuber), EG 0330 8/27 (Mayer).
- 5950 GUYANA GBC, obituaries 0830 on 9/5, "Early Bird Show" 0837. Strong, clear (Golden). Fair 8/22, nx and sports at 0900 (D'Angelo-PA), "Music In The Morning" at 0851 on 8/23, ID, into Hindi chants after 0900 (Dittrich-FL).
- 5950 NICARAGUA LV de Nicaragua, Managua, nx at 0005 on 8/9 (Boone), "party line" nx at 0156 9/7 (Halsema). Vocals at 0302 on 9/4, IDs (Jordan), good sig with man and woman anchors and political cmtry on 8/3 at 0426 (Walker-PA).
- 5954 COSTA RICA R. Casino, Puerto Limón, ID 0458 on 8/20, SP mx (Dittrich-FL), and in EG at 0544 to 0603* when s/off with call letters (TIQ) and armt, 8/14 (Cucura).
- 5955 COLOMBIA LV de los Centauros, Villavicencio, upbeat SP vocals at 0319 on 9/4, IDs, promos, poor with het and QRN (Jordan). Better in the AM at *0930. R. Huancayo, Peru can sometimes be hrd before that (JB).
- 5960 CANADA RCI, usual booming lvl, 0100-0130 (Rigas, Demmitt, Fields, Cunningham, Wicks-MI).
- 5960 UNITED 8/26-8/31, during RCI's absence, stn hrd arnd 0150, LA vocals, futbol, wiped out by BBC SP svc at *0211 (Hall-CA).
- 5965 BRAZIL R. Guaiba, Porto Alegre, futbol 0110 on 8/31, ID 0127, pips 0115 and 0130 (Hall-CA), mx and phone conversation 0215 on 8/4 (Fields-PA). And with pop mx at 0945 on 9/5, but too much QRN/QSB to make listening worthwhile (Golden).
- 5970 PERU R. El Sol, Lima, nx, ID, 0500 8/9 (Rigas-IL), mx, talks 1010 8/10 (Jordan).
- 5975 CHINA R. Peking, Korean at 1120, mx, talks, fair with QSB, 9/5 (Buer-FL).
- 5975 ENGLAND BBC, blockbuster as usual, various times, 0000-0300 (Demmitt-PA, Earhart-PA, Fields-PA, Bleasdale, Halsema, Bolland-FL).
- 5980 SIERRA LEONE Freetown, ID, TC at 0630 9/5, natl nx in vernac, EG nx 0655, ID, BBC WS nx 0700, fair-good (Pappas-PA), 0640 8/16 (Klein-NJ), ads 0652, ID as "This is Freetown" 0700 on 8/28 (Wilkins-CO).
- 5980 SOUTH AFRICA R. RSA, fair, hvy QRN, 0200-0257* (Manning, Dittrich-FL, Valko).
- 5985 USA WYFR, Okeechobee, FL, FR religious prgm 0145 8/6 (Fields-PA), EE 0451 (Dittrich-FL).
- 5995 AUSTRALIA RA-Lyndhurst, EG 1038 8/15, good, //11820, 11705 (D'Angelo-PA).
- 5995 MAI Bamako, FR 2258 on 9/5, W.Afr. pops, ID on the hour (Pappas-PA).
- 6000 BRAZIL R. Inconfidência, Belo Horizonte, fine sig w/ads, jingles, 2325 8/19 (Reinstein-FL), musical ID 2342 8/29 (Alexander), fair w/US pops 0218 8/19 (D'Angelo-PA).
- 6005 CANADA CFCX-Montreal, nx and rpts 1100 8/13, mixing w/Reloj, CFCF ID (Rigas-IL).
- 6006 COSTA RICA R. Reloj, nx 0102 8/27 (Dittrich). 6002 8/7 (Wilkins), 6010 8/9 (Cunningham).
- 6010 PERU R. América, Lima, fair w/pops 1016 8/17 (Reinstein-FL), nx 1133 9/7 (Hall-CA).
- 6010 VENEZUELA R. Mil Cuarenta, Mérida, talks 1138, LA pops 1145, rel prgm 1200 (Gliksmán).
- 6012 ANTARCTICA AFAN-McMurdo, EG ID 1000 8/31, rock mx, PSA's, sports 1023, poor (Klasek-MO), and at 1030 9/3 with PSA's, AFRTS IDs, DJ, chatter, etc. (Herkimer).
- 6015 BRAZIL R. Clube de Pernambuco, Recife, ID 0820 8/23, vy good, EZL mx (Klein-NJ).
- 6015 VATICAN *0057-0115 (Lineback, Kononchik-CT, Fields), 0220-0230 (Boone). All EG.
- 6025 NIGERIA FRCN-Enugu, EG nx 2300 8/8, s/off armt, "pledge," NA to 2305* (Brooker-ONT).
- 6030 USA AFRTS, EG nx from NBC and CBS, 8/6 at 0215 (Fields-PA).
- 6035 LIBERIA VOA, EG at 0453, talk, mx, on 8/10, fair (Dittrich-FL).
- 6040 ANFIGUA DW relay, EG 0140 8/25, fair in QRN to 0151* (Jordan).
- 6040 E. GERMANY RBI, SP talk and mx at 0050-0100 on 8/15 (Fields-PA).
- 6045 MEXICO R. Universidad de San Luis Potosí, hrd 9/4 with classical and light mx at 0328, full ID 0400 as "XEXQ, R. Universidad", to 0504*, poor-fair (Howard-CA). Recently reactivated, and seldom hrd—JB.
- 6045 PERU R. Santa Rosa, Lima, mx, ads, IDs, 0030-0050 8/15 (Fields-PA). Sure on this? Not rptd for roses, and listed "inactive" in Aug WRTH Nltr. R.Sport, Uruguay, maybe? JB
- 6050 ECUADOR HCJB, SP mx and talk at 0230 on 8/6 (Fields-PA).
- 6050 NIGERIA FRCN-Ibadan a regular lately. ID 2226, Afro mx, 8/31 (D'Angelo-PA), nx 2300, prayer, pledge, NA to 2310*, vy good 8/6 (Brooker-ONT), also vy good to 2312* on 8/19 (Valko), and to 2306* 8/23 (Alexander). Also from 0515 on 8/14, talking drums often during ID (Witte-CA), and nx and talk, 0610 8/30, //4770 (Cucura).
- 6051.5 COLOMBIA New stn, R. Transamazonica, San José de Guavire, hrd 0105-0200 w/HJ mx, 9/5. Gave call as HJWA and mentioned CARACOL net (Behr-ONT). Is ex-LV del Guavire-1170 MW. Fairly good sig but rough HCJB QRN. Better shot in the AM before 0930 (JB).
- 6060 AUSTRALIA RA, fair with world and local nx, 1406-1415, 8/29 (Manning).

- 6065 COLOMBIA R. Super de Bogotá, SP mx, IDs 0130, fading 0200 8/4 (Fields-PA).
- 6072 W. IRIAN RRI-Jajapura, 1200 nx relay, songs 1220-1300, good 9/6 (Behr-ONT).
- 6075 W. GERMANY DW, SP talk and mx, 0235-0245 8/6 (Fields-PA).
- 6078 COSTA RICA R. Rumbo, Cartago, LA mx 0513, bank ads, TCS, 8/11 (Wilkins-CO).
- 6080 CANADA CKFX, "Super Country," C&W mx 0740 9/4, wx 0800, nx, sports, good signal strength, hrd to 0815 (Howard-CA).
- 6080 CHILE R. Patagonia Chilena, Coihaique, IS 1034 on 8/1, s/on anmt w/mention of "Patagonia," ballads, frequent anmts, mentions of Voice of Chile(?-JB)(Gliksmann).
- 6085 W. GERMANY DW, EG cmtry about castles at 0120-0140, 8/16 (Boone). Good 8/22 w/nx, cmtry, 0124 //11865 (fair), 6145 (good) (Dittrich-FL).
- 6090 LUXEMBOURG RL, EG nx 0000 8/10, pops, comms, headlines on the hour. To 0200* (Rigas-IL, Bauernhuber, Manning).
- 6090 NIGERIA FRCN-Kaduna, Afro high-life mx 2235 8/19, nx by man 2300 (Valko).
- 6095 POLAND Warsaw, EG nx cmtry 0200 8/20, //15120, 11815, 9525, 7270 (Alexander).
- 6100 VENEZUELA YVTO, Caracas, time sig str, EG and SP ID, pips, 0140-0145 8/16 (Boone), pips each second at 1015, tone at minute, time in SP by gal, 9/7 (Golden).
- 6105 BOLIVIA R. Panamericano, La Paz, *1027, ID, fqys, "Bolivia Presente" prgm, 8/13 (Rigas-IL), US and LA pops, lots of ads, 1030-1100 8/7 (Wilkins-CO), and Andean mx at 1035 on 8/19, no ID but "Buenos días, Bolivia," "Bolivia Presente" 8/19 (Brode).
- 6115 COLOMBIA LV del Llano, Villavicencio, mx, ads, promos 0400 8/11, poor (Connell-CA), and ID and fqy at 1024 on 8/15, LA mx, numerous IDs by man (D'Angelo-PA).
- 6120 ARGENTINA R. El Mundo, Buenos Aires, strong on 8/26 from 2350 with local sports, interviews, 4 chimes 0000, ID, nx (Herkimer), and at 0855 on 8/28 with ID by gal, talk by guy and gal, TC, pips on the hour, but poor sig (Lobdell-MA).
- 6120 NICARAGUA R. Zinica, Bluefields, 0104-0200 EG prgm Mon thru Fri (only BBC here now--JB). SP and pop mx to 0506*, good 8/26; maybe 5-10 kw, much stronger than before (Behr-ONT). Hrd 8/10 to 0456*, mentioning next day's broadcasts (Dittrich-FL). And at 1123 8/8 with "Música Folklórica Nacional," frequent TCs, nx 1200 (Wilkins-CO). Tentatively this one, 0245 8/8 with SP vocals, possible ID (Lineback-TX).
- 6125 ENGLAND VOA via UK, talk in EG at 0222 8/31, good sig. Estonian 0245 (Peck-NY).
- 6128 INDONESIA Rptd as Samarinda in July LN-4, mx 1130, 1200 Indo nx relay, fair 8/16. Fades out same time as W. Irian stns on 6189 and 6206; maybe Nabire? (Behr-ONT).
- 6130 USA VOA now using this channel for EG, 0000-0400. Beamed 174°, 5995 146° (Hauser-TN).
- 6135 BRAZIL R. Gaucha, Porto Alegre, PT mx 0810 8/22, 5:15 TC, ads, chatter, //11915 (Mikell-IL), ad string, ID, fair at 0939 on 8/11 (Moore-PA). ID, wx, 0928(Lobdell-MA).
- 6135 SWITZERLAND SRI, EG various times at 0135-0155 (Demmitt-PA, Lineback-TX, Lucas-CA).
- 6150 CHILE R. Nacional de Chile, Santiago, SP phone-in talk prgm, IDs, 2338 8/24(Cucura), and classical mx 8/6, ID and TC at 0300, fair (Connell-CA).
- 6150 COLOMBIA LV del Huila, Neiva, man in SP at 0930 on 8/27, ID, fqys, mx (Bolland-FL).
- 6155 JAPAN FEM-Tokyo, pop mx from 0830 on 8/25, good sig (Connell-CA), rock, wx, exchange rates 0849 9/7 (Hall-CA), nx 1204 on 8/17, theater (Manning), "Mystery Theater" at 1230 on 9/7 (Zilmer).
- 6155 PORTUGAL Lisbon, *0300 in EG on 8/27, good sig, NA, ID nx (Lineback-TX), in PT on 8/11 at 0525, chimes 0532, NA, nx 0534, mx 0547, DX prgm 0549, 0603* (Jordan).
- 6155 URUGUAY R. Carve, Montevideo, pop ballads 2355 on 8/20, then nx at 0000, several IDs, "Radio Informativo Carve en Montevideo." Fair with het (Reinstein-FL).
- 6160 CANADA CKZU-Vancouver, good on 8/23 at 0700 with heavy rock, furniture store ads, ID 0710 (Connell-CA), and nx and wx 8/26 at 1535, exclnt rcpn (Malin). East coasters will ordinarily hear Newfoundland here--JB.
- 6160 COLOMBIA Emisora Nueva Granada, Bogotá, prgm on Bogotá political scene at 2350, 8/28, but off abruptly in mid-sentence (Herkimer). And nx at 0900 on 8/13, Colombian mx, ID as "RCN Radio Colombia," fair to 0930 (Rigas-IL).
- 6165 NETH. ANTILLES RN Bonaire relay, IS at *0227, into EG, hrd at various times to 0325, also at 0545 (Demmitt-PA, Atkins-WA, Posporelis-NY, Shortridge-IN, Manning).
- 6170 ENGLAND RCI relay via BBC, EG at 2250 w/songs, ID, abrupt 2300*, 9/4 (Buer-FL).
- 6170 FR. GUIANA Cayenne, 2310 on 8/24 with FR pop mx prgm and ID (Cucura). Tentatively this one, FR at 0050 with variety prgm, talk, to 0104*, anthem, guitar IS, 9/5; time and IS match, so probably them (Buer-FL). They definitely are here in the FM--JB.
- 6175 BRAZIL R. Guarani, Belo Horizonte, mx 0920 on 8/10, possible ads, ID, TCs, all PT (Mikell-IL).
- 6175 PERU R. Tawantinsuyo, nice Andean mx amid deep fades at 1030 on 8/16, positive ID by gal at 1034, ocharina mx (Reinstein-FL).
- 6180 ARGENTINA R. Nacional Mendoza, pop mx 0750, many tangos with armts about every 10 minutes. Taped ID 0900, fair-poor on 8/23 (Brode).
- 6185 PORTUGAL Lisbon back here for S81, 0530-0600 EG, clearing 6155 for WRNO activation at 0200-0700 (Hauser-TN).
- 6195 PERU R. Cusco, this one seems to be peeking through of late, hrd after BBC clears the fqy at 0915. Still quite weak, but several definite IDs hrd on good AMs (JB).

A reminder that when you are just tuning around, keep your bandwidth in its narrowest position and look for signals on "split" frequencies, i.e. those slightly off the 5 or 10 kHz. points. Much good DX shows up on these "off" frequencies. See you in Nov.--JB

log report section **C**

6200-11699

PETER SCHIPELLTI

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

- 6349 UNID: 1050-1125 lang?, oriental songs 1050-1102 w/ annmcs by OM; Tlk by OM 1102-1117; annmcs by Y1 at 1117 & then more songs. QSB. S. Korea? (Buer 9/2)
- 6989 **CLANDESTINE** R. Cuba Libre; 0300 SP, active GMT Mon 9/7 at 0300 check; belatedly listening to tape of earlier broadcast, believe 8/24, discovered they had changed one of their four annod addresses, from Costa Rica to : P O Box 55-77-59, Miami FL 36155 Getting bolder; no reply to my report sent to Mexico box. (Hauser 9/7) s/on w/ opera piece, then Cuban NA twice. ID's by OM & Y1 & into anti-Castro pgm. (Rankin 9/7)
- 6906 **CLANDESTINE** R. Venceremos; 0014-0031* SP, OM & Y1 tlks, off abruptly at 0031. (D'Angelo 8/19)(Wallace 8/25)
- 6990 **CLANDESTINE** R. Cuba Libre; *0301-0308* SP, Odd "chirping" IS, then shouted rhetoric by OM, patriotic song apparently sung by same OM, orch fanfare, then complete ID statement. Then patriotic song by chorus, fanfare & complete ID again. At 0307, brief patriotic Mx, & suddenly off at 0308. Short on content. (Cunningham 8/10)
- 7065 **ALBANIA** R. Tirana; 0020 EG, Tlk abt US Nuclear weapons. (Wallace 8/25)(Peck 9/1)
- 7105T **CHINA** Weimenggu Hohot; 1018-1025 CH, CH opera sung by Y1, Brief tlk but tough copy w/ severe CW QRM. (Reinstein 8/26)
- 7170T **NEW CALEDONIA** R. Noumea; 0640 FR, Mx, several short tlks by OM annrc. (Saunders 8/8)
- 7210 **SENEGAL** R. Senegal; 0558 FR, Harp IS, NA & OM w/ ID. QRM from VOA at 0600. (Cucura 8/13)(Peck 8/27)(D'Angelo 8/21)
- 7215 **IVORY COAST** RTVI; 2324-0000* FR, tunes & tlks (D'Angelo 8/31)(Valko 8/19)(Wilkins 8/28)(Hauser 9/7)(Witte 8/12)
- 7215 **TURKEY** Voice of Turkey; 2245-2258 EG, ID, Mx, OM w/ tlks (Kononchik 9/6)
- 7255 **NIGERIA** Voice of Nigeria; 2155-2202* FR, Afro highlife Mx w/ vcls. TC given. Drums Familiar FRCN Tune. (Valko 8/19); 0512 EG (Malin 8/22)(Boone 8/28)
- 7295T **MALAYSIA** Penang; 1125-1203 EG, Pop Mx, ID but couldn't copy, time beeps, Nx & Cmnty w/ Southeastern Asia items. (Gliksmn 8/12)
- 7300 **ALBANIA** R. Tirana; 0330 EG, Nx, Tlk on why the Albanian country can no longer be repressed. (Demmitt 8/27)
- 7355 **CLANDESTINE** La Voz del CID; 0100 SP, they've been putting a strong signal out here and a clear one, for its nightly 0100-0130 or so broadcast. Tnx to tip from Steve Reinstein, hearing this since 8/27. Has nice chime interval signal, 13 notes. On 8/27 ran to abrupt 0144*. Mostly lengthy exhortative speeches. Also announces 11700 Khz. (Hauser 8/27)(Rankin 8/22)(Cunningham 8/15 8/19)
- 9022 **IRAN** Voice of the Islamic Republic of Iran; 1947-2000 EG, man w/ tlks, Nx & Cmnty. QRM @ 1955 from USB on 9020 Khz. (Kononchik 9/2)
- 9360 **SPAIN** Spanish Foreign Radio; 0515 SP, Cmnty, ID & Mx (Samuel 8/28)
- 9470 **CHINA** R. Peking; 1220 EG, Couldn't believe that I heard "Ave Maris", strong signal but fading nevertheless (Golden 9/8)
- 9475 **EGYPT** R. Cairo; 0245 EG, "Music Voyage", ID by OM @ 0258 (Peck 9/1)(Bleasdale 8/9)(Kononchik 9/8)
- 9490T **TIBET** PBS Lhass; 1150-1205 CH, non stop oriental Mx till 1200, 5 pip time signal at 1200 (last pip higher); tlk followed, rapid flutter. Can anyone confirm? (Buer 8/23)
- 9495 **MONACO** Trans World Radio; 0645-0700 EG, rel pgm, Mx. very poor reception due to extreme QRM. (Kononchik 8/28)(D'Angelo 8/21) 27)
- 9500 **USSR** R. Kiev; 0215 EG, usual features & Cmnty, into Ukrainian at 0230 (Lineback 8/9)
- 9505 **JAPAN** R. Japan; 1500-1515 EG, Nx & Cmnty (Manning 8/24)(Malin 8/22); 1158 EG (Lindley 8/18)
- 9505 **UNIDENTIFIED** 1031-1056 SP, songs w/ annmcs; many time checks but unable to catch ID; QRN & QSB; Heard after R. Japan Carrier off. Not heard after 1135. (Buer 8/26) 8)
- 9515 **GREECE** Voice of Greece; 0130-0140 EG, OM w/ Nx then Mx (Shortridge 9/8)(Saunders 8/9)
- 9515 **MALAYSIA** Voice of Malaysia; 1545 Malaysian, Local ethnic Mx, ID as Kuala Lumpur by Y1 at 1553 (Connell 8/30)
- 9515 **URUGUAY** SCORE; 0017-0155 SP, LA Mx 0050 ID, Nx till 0100 then into jazz Mx 0115 gypsy Mx. ID 0130 then LA Mx (Murff 8/17)
- 9520 **PAPUA NEW GUINEA** Port Moresby-NBC; 0740-0756 EG, OM w/ request Fgm, ID & local TC's & ads. (Cucura 8/22)
- 9520 **PERU** R. La Cronica; 1023-1039 SP, Pretty Andean vocal folk Mx, rather long tlks by OM annrc. TCs each ending w/ "en La Cronica" every 5 minutes or so. Fair level, w/ some fading this morning. (Cunningham 8/23)

- 9525 CUBA R. Habana Cuba; 0650 EG, Y1 w/ same ole propaganda. Details on an upcoming contest, but who cares? (Lindley 8/16)
- 9525 POLAND R. Polonia; 0243 EG, Brief Nx summary, spent most of their time pushing their DX Club. (Hall 9/4)(Earhart 8/14)
- 9535 ANGOLA R. Nacional; 2325-2000* PT, Non stop highlife Mx w/ one reggae selection & an American R&B song. At 2345, ID by OM as "Radio Nacional de Angola," TC, then brief world "realidades" till 2347. Into mellow EZ Mx till 2358, then closing annmt by Y1, NA & off. All at good/exc level. This freq & time is an easy way to log Angola. (Cunningham 8/16)
- 9535 PHILIPPINES Radio Veritas Asia; 1140-1150 EG, Tlk abt the history of religion in India; ID at 1150. (Buer 9/7)(Zilmer 9/6)(Manning 8/28)
- 9545 SOLOMON ISLANDS SIBC; 0716-0745* EG, classified ads for jobs, many TCs, EZL Mx. Plenty of IDs, 0730 Nk. (D'Angelo 8/21)
- 9565 WEST GERMANY DW; 0105-0150* EG, New 50 minute pgm. Nx, Cmnty on East/West German relations. Editorial Comment. Heard //9590,11865,15105,6145,6085,6040 KHz. (Alexander 9/8)
- 9580 AUSTRALIA R. Australia; 1145 EG, "The Body Program" Human Sexuality & Breast Feeding. (Demmitt 8/30)(Kononchik 8/19)(Hensley 8/19)
- 9585 BRAZIL R. Excelsior; 0845 PT, YL & OM w/ TC, lite rock Mx, Excelsior' promo ad, ID. TC after each song. 0900 ID w/ freq. call. (Mikell 8/22)
- 9585 SOUTH AFRICA Radio RSA; 0300 EG, Nx & detailed reports on Angola. Focus on S.A., UN & Angolian protest. (Demmitt 8/29)
- 9585 HUNGARY R. Budapest; 0300-0330 EG, Pgm on the origin of the Hungarian people. (Mayer 9/5)(Earhart 8/26); 0030 EG (Rigas 8/12); 0115 EG (Alexander 9/8)(Shortridge 8/31); 0210 EG (Shortridge 8/11)
- 9590 NETHERLAND ANTILLES R. Nederland; 0230 EG, Ncline, SW Feedback-comment on the xmtr hum in the Bonaire xmtr. (Demmitt 8/26)(Fields 8/10)(Bleasdale 8/16)(Byron 8/17) 23)
- 9595 JAPAN NSB; 0912 JF/EG, Lets Learn Japanese, Pop Mx, ID, Ads (Cucura 8/22)(Malin 8/22)
- 9610 AUSTRALIA ABC-PERTH; 1400 EG, TC, IS, ID, Nx, Good (Samuel 8/29)(Bonnet 8/18)
- 9620 YUGOSLAVIA R. Yugoslavia; 2216-2220 EG, Nx. Poor reception. (Stidwell 8/14)
- 9645 TITICAN R. Vatican; *1930-1945* EG, IS, ID, Y1 w/ tlks. Nx (Kononchik 9/2)
- 9660 AUSTRALIA ABC-Brisbane; 0645 EG, sporting Nx. beeps at 0700 then "Phillips Review." (Witte 8/14)
- 9660 VENEZUELA R. Rumbos; 0257-0300 SP, Nx & info (Boone 8/18)(Herkimer 8/28)
- 9690 ROMANIA R. Budapest; 1930-2000 EG, Nx, Cmnty, Mx (Kononchik 8/20)
- 9695 KAMPUCHEA VoTKP; *1200-1215 EG, s/on w/ orch Mx & ID by Y1. Into Nx by OM. Weak signal & only few words heard clearly. (Reinstein 8/20)
- 9700 NETHERLAND ANTILLES Trans World Radio; *0400-0530 EG, "Radio Bible Hour", "Caribbean Night Call." (Kononchik 9/6)
- 9705 ALGERIA RTVA; 0640 AR, Mid East Mx Pgm. IDs, time beeps @ 0700, martial band. (Witte 8/31)(Alexander 8/18)
- 9720 EAST GERMANY Radio Berlin International; 2215 OM PT SP, Noted first day of S81, 977 w/ powerful signal on NF, probably 500 Kw Nauen unit, at 2215 going from GM to PT w/ a bit of Mx which at first made me think it was Lisbon; into SP at 2300 and so on for several hours; this frequency had been planned for R. Moscow NAM svc, and must have been donated by them. RBI's never anncd 9560 no longer heard in NAM svc, maybe same xmtr. (Hauser 9/7)
- 9720 SRI LANKA SLBC; 1225-1301 EG, Test tone 895 Hz till 1229½ IS (drums?). ID by OM 1230½. Old pop Mx & "Turn your Radio On." (Potter 8/29)
- 9720 SOUTH KOREA R. Korea; 1600-1700 EG, Nx & Cmnty, Korean language lesson. "Inside North Korea." (Manning 8/27)
- 9730 CUBA R. Habana Cuba; 0253 SP, "Stamp Pgm." //11760 KHz. (Hauser 9/7)
- 9740 CZECHOSLOVAKIA R. Prague; 0342 EG, Polka Mx, Tlk on telephone communications in Prague. Mx. Contest annmt. (Demmitt 8/26)
- 9745 ECUADOR HCJB; 0136 EG, "What in The World" Tlk abt the use of Satellites in broadcasting. (Demmitt 8/24)(Manning 8/27)
- 9765 PORTUGAL R. Portugal; 0300 EG, RP used this freq a few seasons ago, but obviously didn't learn their lesson as NAM svc in EG at 0300-0330 // 11925 is again GRMed by BBC LA svc. Better at 0530 repeat // 6185 KHz. (Hauser)
- 9780 YEMEN R. Sana; 2030-2055 AR, AR Mx & Vocals. ID by OM @ 2054 (Posporelis 8/18)
- 9800 USSR R. Kiev; 0200 EG, still/again on secret freq they don't annce, for 0200-0230 EG to NAM, noted 9/6 //11735; 9/7 //9655 too (Hauser)
- 9815 ISRAEL Kol Yisrael; 0100 EG, Nx & Mx. asking listeners to send in their record request. (Demmitt 8/29)(Lindley 8/24)
- 9835 HUNGARY R. Budapest; 0113 EG, Tlk abt Computer production. (Demmitt 8/27)(Malin 8/17)(Byron 8/19)
- 9912 INDIA AIR; 2148-2204 EG, Indian Mx, pgm notes & Nx (D'angelo 8/31)
- 9977 NORTH KOREA R. Pyonyang; 1125 EG, OM, ID, Cmnty abt the Unification of North & South Korea (Hensley 8/19)(Byron 8/24)(Lindley 8/18)(Valko 8/18)
- 11695 BELGIUM BRT; 0015 EG, Reactivated freq, ex 15365, //15175 (Zilmer 9/7)(Hauser)

Next BAD GUYS MEETING IS AT MY PLACE ON SUNDAY OCTOBER 18TH, 1981 STARTING AT 1 PM. CALL ME!

log report section

11700 TO 17699



STEVEN WISEBLOOD

- 11700 VATICAN STATE VR: 2048-2100 nx by M in EG, cmntry, IS(Briscoe,Bolland).
11700 DOMINICAN REPUBLIC R. Clarin: 2202-2215 S/on & fgy anmts by M in SP, light MoR mx. G(Stidwell 8/14). 0107-0140* taped bdcst of anti-Castro Clandestine w/ID's as "La Voz del CID", SP rhetoric by M in SP, music box theme every 10 minutes w/complete ID, apparent Cuban NA @ S/off, then closing anmts by M in SP for R. Clarin(Cunningham 8/5&6). The clandestine anti-Castro stn has apparently bought time on R. Clarin, "La Voz de Cuba Independiente y Democratica" heard almost every night 0100-0130, after which Clarin signs off with an ancient tape saying that they'll be back @ 1900 (2200-maybe?). CID also bdcsts its own pgm over 7355 at the same time, perhaps the one on 7355 is taped and put on 11700 a few days later after mailing to Santo Domingo(I haven't yet been able to correlate this). Usually has a bit of nostalgic pre-revolutionary Cuban music before going into speeches(Hauser-TN). 0310 "R. CID" Cuban clandestine, wonder if R. Clarin is making a few bucks to rebroadcast this anti-Castro stn, //7355.1 (Rankin-KS 8/2).
- 11705 FRANCE RFI: 2055-2056 W in FR w/ID. nx, mx. G (Bolland-FL 8/16).
11705 SWEDEN RS: 2300-2338* IS, Mailbag pgm, ID, features(Craige,Kononchik). 0246-0251 humerous EG tlk about publicity campaign. G (Hall-CA 9/6).
11710 NEW CALEDONIA Noumea: 0650-0657 FR tlk, FR & EG pop mx(D'Angelo 8/21)
11715 SWITZERLAND SRI: 0437 EG discussion concerning Neutron bomb(Dittrich-FL).
11720 CANADA CBCNS: noted earlier than sked, 1245 w/foodish show; as Sackville opens up @ 1200, guess they thought no reason to fool with 6065. 9/5 RCI appeared hopeful tech strike would be settled soon and normal ops resumed in 2 weeks (Hauser 9/6). 1530 EG nx, interview(Bauernhuber 8/22).
11720 BULGARIA R. Sofia: 2130 M w/nx in EG. F(Bolland-FL 8/23). 2130 bad mixup w/Sofia & Mayak fighting it out(Hauser-TN 9/6 & 7).
- 11720 UKRAINIAN SSR Lvov-RMWS: 2330 EG cmntry on Soviet Hockey team(Connell-CA)
11725 SOUTH KOREA RK: 1100* Am rarely up so early, but must do so if I am to hear a decent signal from R. Korea: VG 9/7 almost as good as //9570, @ 1055 when checking for their Xmsn sked, all other RK xmsns virtually inaudible here, especially the 1600 on 11830 w/WYFR!(Hauser-TN).
- 11730 GREECE VoG: 0230-0335 GK pgm for seamen w/GK mx, EG nx, ID(Rigas,Samuel).
11735 UKRAINIAN SSR Vinnitsa: 2200-2230 R. Vilnius-relay in EG w/"Letterbox" & lcl folk mx. G (Bolland-FL,Fields-PA). 2330-0000 EG nx/cmtry(Bleasdale)
- 11750 GREAT BRITAIN BBC: 1406-1430 EG ID's, features, Book review(Manning 8/24)
11750 BULGARIA Sofia: 0400-0410 EG nx by W, G (Rigas-IL 8/7).
11755 FINLAND RF: 0230 critical EG cmntry on Neutron bomb(Bleasdale 8/11).
11755 NETHERLANDS ANTILLES TWR-Bonaire: *0050-0110 IS, ID, EG tlk(Posporelis).
11755 GABON Afr #1: 2230 West Afro folk mx, FR tlk by M, ID. VG(Peck-NY). 0600 cigarette ad, FR nx of Iranian gunboats seized by rebels(Byron-NY).
- 11760 GREECE VOA-relay Kavala: 1829-1837 pop/rock mx, EG tlk(Halsema 9/1).
11760 CUBA Habana: 0330-0345 EG nx, cmntry, sports. G(Kononchik,Manning).
11760 COOK ISLANDS RCI: 0800-0905* ID, ABC nx by M in EG (Aussie relay), Maori request pgm, pop mx, ID @ 0900, Choral mx @ S/off(Darling-UK).
- 11790 INDONESIA Voi: 1408-1505 nx by M in EG, cmntry, ID by W(Boone,Stidwell).
11793 COLOMBIA RN: 1328-1535 Class1 mx, SP anmts by M ancr(Potter, Jordan).
11800 JAPAN NHK: 1845 EG DX pgm, ID & sked @ 1900. Fair-Good(Connell-CA 8/9).
11800 ITALY RAI: 2350 nx by M in IT, features, G(Bolland-FL). *0100-0120* EG nx by old W, cmntry, tlk of political problems, into FR @ 0120(4 rpters)
- 11810 INDIA AIR: 1341 cmntry by W in EG, "R. Newsreel",//15335(Moore-PA 8/14).
11815 MOROCCO RTVM: 2010-2100 tlk by M in AR, political slogans. G(Jordan 8/22)
11820 AUSTRALIA RA: 0848 Pgm on Sri Lanka history by M in EG, ID(Wicks-MI).
11825 MONGOLIA RUB: 1727 VP, need LSB because of Korea QRM de 11830, ID's gave 12070 & 6383, only time heard here, subsequently 12070(Lucas-CA).
- 11830 SOUTH KOREA RK: 1600-1700 EG nx, "Perspective", "Listeners Corner", "KBS Magazine", Destroyed by WYFR S/on & IS (Boone 8/17, Manning 8/19).
11830 USA OAS: 0029* nx by M in SP of LAm. ID & IS, G (Bolland-FL 8/2).
11830 LIBERIA ELWA-Monrovia: 0745-0805 EG religious tlk, ID. VG(D'Angelo-PA).
11835 SRI LANKA SLBC: 1055-1130*ID, EG "Billy Graham", NA(Manning, D'Angelo).
11835 HAITI 4VEH: 1231-1300 EG "Request pgm" mx. G (Manning-PA 8/11).
11835 URUGUAY E. El Espectador: 2350-0002 M ancr in SP, ads, ID(Cucura 8/22).
11840 GUAM KTWR: 0757-0925 Wld nx by M in EG, "Unhacked", IS, sked, bible stories, "The World w/Ed Flanagan", "Dateline Guam". Xlnt (3 rpters).

11840 EAST GERMANY RBI: 2200 IS, ID by M in SP, "Aqui Berlin"(Wallace-PA 8/19)
11856 SAUDI ARABIA BSKSA: 1835-2000 EG nx, cmntry, ID, ME mx P-F(4 rpters).
11870 NORWAY RN: 0200-0230 "Off the Beaten Track",EG nx, cmntry(Manning 8/20)
11880 SPAIN SFR: 0000-0130 "DX Program","Sports Roundup", EG nx. VG(4 rpters).
11885 WEST GERMANY RFE: 0420-0430 Czech political pgm w/cmntry. P(Rigas-IL).
11890 EAST GERMANY RBI: 0230-0300 EG sports, cmntry, "Newsreel". G(Fields-PA)
11890 NETHERLANDS ANTILLES TWR: 2350 IS, many ID's by M in PT. G(Valko 8/17)
11890 PHILIPPINES FEBC: 0933-1000 Wld nx by M in EG, religious tlk, ID, pgm on Elizabethan Christians, into CH pgm @ 1000(Lobdell-MA,Cucura-PA).
11900 SOUTH AFRICA R. RSA: 0200 EG nx, DX Corner, //5980,9580,15325(Zilmer-WI)
11914 PARAGUAY RN: 2345-0230 SP tlk, lcl Lam mx, ID's.Annoying hrt(4 rpters)
11915 BRAZIL R. Gaucha: 2010-2015 M in PT w/soccer game anmts. F(Bolland-Ft.). 0810 M in PT, ads, TC, Brazilian mx. //6135 (Mikell-IL 8/22),Gleasdale/
11920 EUROPEAN RSEFSR Moscow: 0100-0200 EG harange against Neutron bomb(Fields,
11920 IVORY COAST RTVI-Abidjan: 2103-2115 group chants, Afro drum mx, M ancr M ancr in FR, ID(Jordan 8/22). 0605 FR pop mx, M ancr. ID(Pappas-PA 9/7)
11925 PORTUGAL RP: Proof, I think, that R. Portugal does have tape recorders and even uses them to delay the news 6 1/2 hrs from the 2030 bdcst: tuning in at the middle of the 0300 pgm to catch EG fgy anmt & perhaps tri-weekly DX pgm, startled to hear FR instead claiming it was the 0030 xman, somebody must have switched tapes & boxes. Next 2 nites back to EG @ 0300 as usual & out of date fgy sked(Hauser-TN)>Shades of BCI-ye ed 0300-0330 IS, ID, EG nx, cmntry, PT clcsl mx(Kononchik-CT,Mayer 9/5).
11940 ROMANIA Bucharest: 0014-0046 SP tlk by M&W, ID. G(Bolland-FL,Hall-CA). 0200-0235 EG nx, ID, "R. Newsreel", "Youth Club". VG (Manning-PA). 0408 ID, "Panorama" Clcsl mx, EG cmntry, EZ1 mx. VG(Kononchik-CT 9/7)
11945 NEW ZEALAND RNZ: 0953-1208* EZ1 mx, W in EG between songs, nx by M in EG, wx, fgy & timesked, S/off 1208* (Bonnet-IN, Bolland-FL, Zilmer-WI).
11955 PHILIPPINES R. Veritas-Asia: 1430-1500 "Feedback",EG nx(Manning 8/10).
11975 EAST GERMANY RBI: 0030-0230 Wld nx by M in EG, cmntry(Connell,Bolland).
11990 CZECHOSLOVAKIA Prague:0036-0038 Czech tlk & features. G(Bolland-FL). 0315 EG human interest pgm, Czech mx, tlk on Czech towns(Mayer 8/5).
12000 EGYPT R. Cairo: 0142-0150 ME mx, W ancr in AR?. G(Malin 9/1). 0215-0300 EG nx & cmntry, ID, tlk of Sadat's trip. G (Connell-CA, Lineback 8/11).
12010 UKRAINE USSR Simferopol-RMWS: 0400-0410 EG nx by M (Fields-PA 8/7).
12015 AUSTRIA ORF: 2130-2140 GM tlk & mx(Fields-PA). 0210-0215 GM tlk(Malin)* 0430-0445 "Austrian Shortwave Panorama",EG cmntry. "Focus on mx"(3 rpters
12030 ASIATIC RSEFSR Petropavlovsk: 1455-1502 RMWS here in EG, IS, nx(Malin).
12050 ASIATIC RSEFSR Petropavlovsk: 1315-1340 M in Asian lang w/nx (Jordan)
12070 MONGOLIA RUB: 1220-1250 EG nx by M, ID, cmntries. F-G (Manning 8/18).
12095 GREAT BRITAIN BBC: 2257-0300 EG Sports nx. interviews(Mayer, Malin).
15000 CHINA BPM: 1059-1200 CW ID's, "BPM" ID's by W in CH(Brooker,Golden)
15012 VIETNAM VoV: 1220-1250 Beautiful viet vocal mx, JP tlk by M(Golden,Buer) 1800-1840 EG sked w/fqys, M&W w/cmntry, "Mailbag"(Connell-CA,Bolland-FL). 2010-2025*nx by W in FR(Plotnick). 2130* W in EG w/ID. G(D'Angelo).
15030 CHINA RP-HFS: 1205 W ancr in CH between oriental mx. RTTY QRM(Golden 9/3
150446 GUINEA RFG: 2245-0010 EG nx of Carib, pop mx, Church anmts(5 rpters)
15060 SAUDI ARABIA BSKSA: 2015-2245 AR nx, cmntry, ME & EZ1 mx, ID(4 rpters).
15070 GREAT BRITAIN BBC: 0100-0130 British Radio play acted out(Fields-PA).
15084 IRAN VoI: 2300-0016 ME type mx, nx by M in Farsi. Xlnt(Fields,Malin).
15105 MALTA DW-relay: 2032-2040 GM nx&cmntry(Plotnick). 0120-0150 EG nx, tlk of World Affairs, ID(Bonnet-IN, Lineback, Fields-PA). On 9/6 DW resumed 50-minute EG pgms to Nam, after 6 1/2 yrs of 25-m pgms(Hauser-TN).
15105t LIBYA? 2105 non-stop AR mx, Q'uranic chants, AR tlk(Golden, Wiseblood).
15110 BULGARIA Sofia: 1939 EG "Letterbox", folk mx, cmntry(Halsema). 2230-2300 "Letterbox", EG nx, cmntry, folk mx(Zilmer,Alexander). 0000-0036 EG nx & cntry by M&W, folk mx, ID's. VG-Xlnt(Fields-PA,Lindley-AL).
15120 NIGERIA VoN: 1530 surprised to hear VoN here w/EG nx despite the fact that they are suppose to be off 1530-1540 switching beams from Australia to India (according to their sked!). HCJB on @ 1600 w/PT to Bras(Hauser) 1834 EG nx, anmts, lcl pop mx(Saunders,Fields). 0455-0532 FR nx, ID, bells IS & fast drums IS. Afro mx(Valko, Samuel). 0600-0653 sked & fqys by M in EG, W ancr w/Afro mx request pgm "Panorama". Xlnt(5 rpters). 0835 M in EG w/Afro nx, cmntry on Nigerian Education. F(Wicks-MI 8/9).
15120 POLAND Polonia R: 0200-0240 Wld nx by M in EG(Shortridge-IN). 0300-0330 EG nx & DX Show, cmntry, PO lang lesson(Manning,Zilmer).
15125 TURKEY VoT: 1335-1400 EG nx, pgm on Turkey after WWI. VP(Manning).
15135 BULGARIA Sofia: 2150 W in EG w/nx & sports, cmntry, ID(Hensley,Lindley)
15135 NORWAY RN: 2200 EG"nx & vIEWS". "Norway This Week", //15175. F(Zilmer).
15135 JAPAN RJ: 2345 EG nx, pgm to Nam, ex-15430, //17825. VP (Zilmer 9/6).
15140 CHILE RN: 2300-0230 SP nx, disco, pop mx, ads. G(Connell-CA, Malin).
15150 CHILE RN: 1131-1142 SP lcl nx, wx (temp 5°C), Wld nx. G(Halsema 8/14). 2139 M in SP w/anmts, ID, horrible QRM. F(Wallace-PA 8/22).

15150 EUROPEAN RSEFSR Moscow: 0150-0200 SP nx to SAM, RS pop mx(Fields-PA 8/9)
 15155t MOROCCO RTVM: 1710 ME mx, bells 1730, unaudible ID, AR nx. F(Witte-CA).
 15155 ECUADOR HCJB: 0135 main pgm now hr, switched w/15360 (Hauser-TN 9/5)
 15165 DENMARK RD: 1815 Chime IS, EG ID by W, tlc by M in DN-1900 P(Witte-CA).
 15170 TAHITI Papeete: 0211-0627 TT & FR tlc, Island vocals, ID (5 reporters).
 15175 NORWAY RN: 2200 EG nx & views, //15135. G (Zilmer-WI 9/6).
 15175 BELGIUM BRT: 0037-0047 EG-playing old ID tapes"V.of Gospel-ETLF"(Hall-CA)
 15175 EUROPEAN RSEFSR Moscow: 1300 IS, "R. Rodina" RS nx by M&W. F(Pappas-PA).
 15180 ASIATIC RSEFSR Kosmowlek: *2330 R. Kiev EG nx, cmntry, fqys(FDemmitt-PA)
 15185 USA WINB: 2002-2030 EG religious pgms. F (Manning 8/27).
 15190 CONGO La Voix de la Revolution: 2106-2250 Afro Highlife mx, ID, anmts
 W in FR, pop mx. VG, NA to 2303*(Jordan,D'Angelo,Peck-NY,Golden).
 15205 MOROCCO VOA-relay: 1826-1829 EG,pop mx, //15140. Hvy GRM (Halsema 9/1)
 15210 BELGIUM BRT-FR net: *0426-0435 Xylaphone IS to 0429, apparent NA & S/on
 anmts by W in FR, into Euro nx read by W in FR. G (Cunningham 8/15).
 15215 ENGLAND BBC: 1230-1250 nx & cmntry by M&W in EG, sports nx(Bolland-FL).
 15220 MADAGASCAR RNed: 2030 "Happy Stn", EG interview, anmts. F(Connell-CA).
 15220 SOUTH AFRICA R. RSA: 0629 IS, ID by M, EG nx to Europe. G (Lindley-AL).
 15225 TUNISIA RTVT: 2213-2218 ME type instrumental/vocal mx(Wallace,Saunders)
 15235 JAPAN RJ: 0130-0215 EG nx. JP mx, "Tokyo Calling". G(Manning).
 15240 AUSTRALIA RA: 0615 Wld nx by M in EG, "Spectrum", VG (Lindley-AL 8/2).
 15245 ASIATIC RSEFSR Petropavlovsk-RM-relay: 2203-2213 EG Wld nx(Hensley).
 15245 ZAIRE LV du Zaire: 2131-2215 Lcl mx w/drums&chants(Golden,Peck,Witte)
 15260 CANADA RCI: 1835-1900 EG tlc on the Loch-Ness monster. G(Shorridge-IN)
 15260 ASCENSION ISLAND BBC: 0100-0105 EG comical play. Xint (Malin 9/1).
 15270 LIBYA SPLA/JBCL 1428-2200* ME songs, AR tlc by M&W. P-F(Rigas-IL,Buer-FL)
 15270 TAIWAN VoFC: 2140-2230 EG S/on anmts, NA, lcl & Wld nx, cmntry(Murff).
 15280 USA KGEI: 2130-2200 EG "Haven of Rest" pgm on TV pgms. VG(Manning).
 15285t QATAR QBS: 1810 ME instr/vocal mx, W ancr in AR, nx, sked (Witte-CA).
 15290 BRAZIL RNB: 0200-0257* EG nx by M, "Mailbag", pop mx. VG(6 reporters).
 15295 MALAYSIA VOM: 0848-0855 Story by M in EG, ID & fqys by W(Cucura 8/22).
 15295 EUROPEAN RSEFSR Voronezh-RMWS: 1214-1216 EG tlc on hospital care(Bolland
 SWITCHELLES-FEBA: 1825 ME instr/vocal mx, tlc in lang., ID. F(Wallace-PA)
 15305 SWITZERLAND SRI: 0145-0200 EG "Round About Switzerland"pgm(Boone 8/9).
 15310 OMAN BBC: 1400-1410 EG WS pgm to Asia, Cricket match. F (Buer-FL 9/5).
 15310 JAPAN RJ: *1200-1212 EG nx & cmntry. F(Bolland). 1327 JP ID & fqys(Hal'ma
 15315 IRAN Voi: *0329-0402* trumpet IS, ID by W. S/on anmts into nx, cmntry,
 Sousa marching band mx, S/off anmts w/ID's, trumpet fanfare.(Cunningham)
 15315 LIBERIA VOA-Monrovia: 1902 nx by M in FR, pop mx. VG(Dittrich-FL).
 15320 UAE Dubai: 0330-0340 nx by W in EG, fqys, TC(Hensley,Earnhart,Samuel).
 15320 SWITCHELLES FEBA: *1224 IS, ID, EG nx, F-G (D'Angelo-PA).
 15325 SOUTH AFRICA R. RSA: 0200 EG hr,ex-9615, //11900,9580,5980(Hauser,Zilmer
 15325 JAPAN RJ: 1900 EG nx & cmntry to NAM, //9645,11815. G (Zilmer-WI 9/6)
 15335t COLOMBIA Ref Nacional: 0038-0400 Clscl mx, ID on the hour(4 reporters).
 15335 INDIA AIR: *1330-1400 W w/ID, nx, cmntry, sked, //11810(Zilmer,Jordan).
 15345 SAUDI ARABIA BSKSA: 1345-1350 Subcontinental mx, M in Bangla (Buer-FL).
 15350 LUXEMBOURG RL: 2215-0459 Euro & US ROCK mx, slid TOP-40, FR tlc(3 rpters
 15350 ZAIRE LV du Zaire:2127-0431 Highlife & AFRO pop & instrumental mx, ID,
 drums on the hour, definitely //15245, possible Swahili @ 0400 (? rpters).
 15365 BELGIUM BRT: *2231-2250* W in SP, Jazz type IS, Andean mx, ID(Valko).
 0015-0100 "Brussels Calling" EG pgm,"David Monson"pgm. G(5 reporters).
 15380 CYPRUS BBC-relay: 0145-0300 EG Wld nx by M, "The Wld Today"(Moore 8/12)
 15380 SWEDEN RS: 2300-2330 ID,"Calling All DXers", VG(Manning). Switched to
 9695 a day late, as still heard hr on 9/6 for the 2300 bdcst(Hauser-TN).
 15390 GREAT BRITAIN BBC: 2130-2140 GK nx, rpt from Greece (Rigas-IL).
 15400 FINLAND RF: 1100 now hr,(ex-15400 @ 0230), //21475 though at this early
 hour only 15400 is heard(Hauser-TN). 1337-1345 EG pgms(Halsema). *0230
 EG "Northern Rpt", "On the Town" M interview pgm, //11755. F-G (Reid).
 15400 UNID 1355-1405 o/Finland, ME mx, AR tlc, nx by W, gone by 1445(Buer-FL)
 15415 LIBYA SPLA/JBC: 1905 M in AR w/usual revolutionary diatribe (Witte-CA).
 15425 SRI LANKA SLBC: 0040-0110 EZ1 mx. ID&TC, B'day greetings(Alexander).
 15425 AUSTRALIA ABC: 0836-0846 2-M w/EG soccer play by play(Cucura-PA 8/22).
 15450 PHILIPPINES FEBC: 2332-0000 EG nx, religious pgms (Manning 8/27).
 15460 UZBEK SSR Tashkent: 1200-1230 ID, EG nx & cmntry (Manning 8/3).
 15485 NEW ZEALAND RNZ: 0446-1217* EG nx, ex, ID, EZ1 mx, sked & fqys(5 rpters)
 15500 PAKISTAN RP: 1725-1814 EG "ld Svce, Religious & political cmntry (Potter
 15520 CHINA RP: 1200-1254* EG "Listeners Letterbox", Wld nx, ID. VG(3 rpters).
 15575 SOUTH KOREA RK: 2125-2135 Jammed until EG pgm starts @ 2130(Potter).
 15582 ISRAEL Kol Israel: 2000-2030 EG Wld nx, cmntry, sked(Hensley, Connell).
 15615 ISRAEL KI: 2215 nice Hebrew pop mx, HB anmts. G(Lineback 8/15).
 15849 KOGBANI BEC feeder: 2141 GK, //12127 for Cyprus relay-6050 (Hauser-TN).
 16433 KIRIBATI RK: 0559-0700 ID for 846kHz, BBC nx @ 0700(Valko,Klaseic).
 17629.2 ISRAEL Reshet-Bet network nx hr @ 1904 on 9/6. Good HB mx! (Hauser-TN).
 17680 CHINA RP: *0100 EG nx, cmntry on Vietnam & Cambodia. G (Reid 7/22).

73 de Steve

log report *section*

17700 & ABOVE



BRETT SAYLOR

- 17700 USSR R Moscow; 0200-0258 EG, nx incl how Eisenhower engineered the assassination of Lumumba in 1961 (Wilkins)
- 17705 WEST GERMANY DW; 1930-1957 EG to W Afr beamed south from FRG, 'Int'l Talking Pt' pgm; good (Hauser 9-6, Zilmer)
- 17705 UNITED KINGDOM BBC; 1800-1830 EG, Wrld Nx, Nx Abt Britain (Mayer 8-21)
- 17710 HUNGARY R Budapest; 0030 HC, well worth listening to even on GMT Mon when there is no EG; the 0030-0200 period was filled w/ great HG mx. 'Hungarian History' series at 0300 Mon was marred by Israel on this, Budapest's only freq free of audio distortion. Said they are changing format slightly during the series' new year, planning to re-run some of the previous best shows; this 1/2-hr show is repeated GMT Wed & Fri at 0030-0100 (all times one hr later from 9-27) (Hauser)
- 17715 SINGAPORE BBC; 0203 EG, wrld nx to the MEast; poor (Moore 8-12)
- 17735 USSR RM; 1830 EG, cmtry on neutron weapons stockpile (Mayer 8-20)
- 17755 AUSTRALIA 0625 EG, mx pgm by M anncr; fair (Lindley 8-16)
- 17775 UNITED ARAB EMIRATES UAE Radio; 0328 AR/EG, ad for Pepsi in AR, EG ID & wrld nx by W; good (Lobdell 9-4)
- 17780 SOUTH AFRICA R RSA; 2100-2130 EG, Eur service w/ nx, cmtry, mailbag, // 11900, 9585; good (Manning 9-6, Zilmer, Hauser)
- 17780 BRAZIL R Bras; 0015 PT, mx, tkl (Samuel 8-10) more details??
- 17790 ECUADOR HCJB; 1930-2000 EG, 'Guidelines for Living', 'Wrld of Science' pgms to Eur; poor (Kononchik 9-6)
- 17795 NORWAY R Norway; 1400-1430 EG, nx abt coastal territorial dispute w/ Denmark, around the wrld sailing race (Craigie 9-6) 2220-2230 EG, 'Norway This Wk', 'Listener's Corner' pgms (Bauernhuber 8-30)
- 17795 AUSTRALIA RA; 0330-0450 EG, Austr book review, pop mx (Samuel 8-29, Mayer)
- 17800 LIBERIA VOA; 1854 FR, ID, to Africa (Halsema) how about some program details???
- 17800 FINLAND R Finland; 1305 EG, 'Airmail' mailbag pgm, tkl on agriculture in Finland, // 15400 (Alexander 8-23)
- 17810 PHILIPPINES FEBC; 0029-0055 EG, nx, 'Good Morning From Manila' rel pgm, covered by NHK at 0055 (Wilkins 8-12)
- 17810 SWEDEN R Sweden; 0245-0300 EG, 'Sweden Calling DX'ers' w/ George Wood, on SSB; very strong (Reid)
- 17815 ECUADOR HCJB; 1900 EG, trying this channel, // 21480 also at 1700 (Hauser 9-7)
- 17820 CANADA RCI; 1900-1930 EG, 0109 EG, nx, sports, tkl on Canadian business (Lindley 8-28, Manning)
- 17820 BRAZIL R Bras; 0200-0235 EG, usually on 17830, tkl on irrigation, rodeos (Bonnet 8-20)
- 17825 JAPAN NHK; 0000 EG, nx, cmtry (Samuel 8-10)
- 17825 BULGARIA R Sofia; 2050 EG, nx by W on SWAPO/ SAfr, synthesizer mx into tkl on Bulgarian economy; good (Hall 8-31)
- 17825 nf UNITED KINGDOM BBC; 0357-0405 AR, tkl by W w/ Big Ben & ID at 0400; QSB & echo (Buer-FL)
- 17830 SWITZERLAND Swiss R Int'l; 1815 EG, world nx (Mayer 8-20)
- 17830 BRAZIL R Bras; *0200-0300 EG, cmtry on agriculture, weather, Brazilian 'country' mx, 'Sunday Special' (8-31); very good (Bauernhuber 8-31, Connell, Manning, Lindley)
- 17835 CUBA RHC; 1705 FR, noted on this new freq in FR, oblivious of RFE (Ley) Czech & French jamming? (Hauser 9-6) (Ley)
- 17850 SWITZERLAND SRI; 2210 EG, Swiss instrm mx, ID's, freq's, into GM at 2215 (Lindley)
- 17855 CHINA R Peking; 0000 EG, wrld nx, cmtry on developing 3rd wrld nations (Connell)
- 17855 BRAZIL R Bras (R Nacional); 1900 EG, Sep 81 - Jan 82 sked from RN reveals this new freq for EG to Eur at 1900; inaudible here but suspect due to VOA + jamming. Sked also revealed that 2100 pgm to Afr has been converted from EG to PT! (Hauser)
- 17860 NEW ZEALAND RNZ; 0320-0616 EG, over VOA (serves them right!) w/ Rugby game btwn SAfr's "Springboks" and NZ's "Mauri's"; also jazz mx, nx, weather (Saunders 8-30, Wicks, Lindley)
- 17860 USA VOA; 0305 EG, nx shorts, 'Music USA' (Bauernhuber 8-21)
- 17870 USSR R Kiev; 2336-2340 EG, cmtry on US nuclear weapons; good (Malin 8-16) Voice of Yerevan; 0255-0300* EG, nx summary (D'Angelo 8-15, Manning)
- 17875 CANADA RCI; 1859 EG, IS, pgm sign-on, nx, 'Sunday Weekend Magazine' (Wicks)
- 17885 USA VOA; 0000 EG, feed from Greenville to Antigua 1580 KHz here (1st 1/2-hr differ ent from VOA's other services which are in Special EG; ID's thru 0030 as "VOA -

(cont) 1580") Becomes // 17730,15205,11740,9650,6130,&5995 after 0030 and continues to 0400; perhaps this is ex-17860, clearing RNZ (after DW's 0200*) (Hauser)

17890 AUSTRALIA RA; 0510 EG, nx, 'Items in Brief' (Bauernhuber 8-29)

17890 EQUADOR HCJB; 1230 EG, 'Happiness Is' pgm, rel pgm's (Posporelis 8-4)

17930 LIBIA SPLAJBC; 2315-2330 AR, tik by M anncr; strong but overmodulated (Malin)

17951 v WEST GERMANY DW; 1709 QM, putting in a very unstable spur here // 21560; hrd on two separate receivers but could find no freq in the 16 mb to match with it. Site unknown (Hauser 9-6) (Halsema 9-1)

18275 usb USA VOA (Greenville); 1820 EG, 1/2 of a dual sideband feed--other half in Greek

19261 usb USA VOA (Bethany); 1850 FR; 1/2 of a feed to Monrovia; // 17800 (Halsema 9-1)

19455 isb UNITED KINGDOM BBC; 1715-1745 EG, active feeder for Afr svc pgms (Hauser)

19845 UNIDENTIFIED 0300-0307 language, mx and tik, poss in a RS or Slavic lang; harmonic? fair (Manning)

20125 USA VOA (Greenville); 1910 Polish (usb), Albanian (lsb), wrld nx (Halsema 9-1)

20455 isb UNITED KINGDOM BBC; 1715, feeder can be conveniently tuned w/ MHz selector from 19455; BBC WS on one side, AR pgm on the other (Hauser 9-7)

21460 BELGIUM BRT; 1800 FR, Afr svc pgm, native mx/ chants, M anncr; poor (Witte)

21465 EAST GERMANY R Berlin Int'l; 1320 EG, DX pgm to 1330; fair (Zilmer 9-7)

21475 FINLAND R Finland; 1200-1400 EG, 'Sunday Best' pgm to NAM (new early time) weekdays 1100, 1200, 1330; fair (Zilmer 9-6)

21475 EQUADOR HCJB; 2130 EG, shifted here in Aug for this best but they pledged to return to 21480 for Sep (Hauser)

21480 EQUADOR HCJB; 2130 EG, DX Party Line (Bauernhuber 8-27)

21490 ASIATIC SSR RM (Irkutsk); 0015-0020 EG, scientific tik abt water; flutter (site per UHN) (Buer-FL 9-5)

21496 ISRAEL KY; 2010 EG, national & wrld nx by M, 'Musical Spotlight' pgm, s/ off 2030; good (Lindley 8-25)

21505 SAUDI ARABIA BSKSA; 1855 AR, M & W anncrs w/ NEast mx pgm, ID at 1930 (Witte)

21505 CZECHOSLOVAKIA R Prague; 1730 EG, nx, cmtry, features (Zilmer 9-6) (Hauser)

21510 USA WYFR; 0145 IT, noted weakly // 5905, assume this was the new WCanada svc

21515 FRANCE RFI; 1610 EG, 'Paris Calling Afr' to WAfr, // 17720 (Kononchik)

21525 AUSTRALIA RA; 0426 EG, instrm mx pgm, nx (Lindley) (Reid, Zilmer)

21525 BELGIUM BRT; 1330 EG, s/ on, nx, mx, mailbag pgm; // 21810 to AS now ex 21480

21530 PORTUGAL R Portugal; 1810-1830* EG, mx, nx; fair (Kononchik)

21545 ALGERIA R Algeria; 1518-1524 AR, Guitar IS 1518, ID 1521, tik (Buer-FL 8-22)

21560 ITALY RAI; 1857 IT, US rock mx to NAM; better than most bcst's to NAM in EG (wish I understood IT!) good (Stidwell 8-21)

21565 USSR RM NAM Svc; 2230 EG, interviews w/ US Senators Cranston & Mathias who were visiting Russia; good (Connell 9-5)

21580 FRANCE RFI; 1635 EG, 'PCA', mx, address + ID (Dittrich 8-12, Saunders) (Hauser)

21585 IRAQ R Baghdad; 0306 EG, came in well enough to hear nx buffaded greatly after

21595 FRANCE RFI; 1555-1610 FR, sports, mx, abruptly off 1610; good (Manning 9-6)

21595.15x PAKISTAN RP; 0232 EG, meas on this freq, slow nx, // 21757.3; quite readable this night tho fluttery, not so good next night (Hauser 9-7) ex 21590 (+Zilmer)

21600 WEST GERMANY DW; 1230-1315, 1500-1550 EG, to AFR, this is only freq propagating to NAM; Israel also there 1500 to WEur & NAM in Soviet lang's, drawing jammers (Hauser)

21610 JAPAN RJ; 0130 EG, nx, new freq to NAM replacing 17725 (Zilmer)

21615 SWEDEN RS; 1410 EG, 'Panorama', 'Music From Sweden'; good (Lindley)

21615 ITALY RAI; 1400 IT, startled to hear them opening best for Canadian relay stn's, blocking R 8-15, not since; apparently error for 21695 (Hauser)

21635 ALGERIA RA; 1730-1800 "Voice of Palestine" in AR, nx by M jmnt NEast, then ME mx prayers & chants, radio drama, 'war' sound effects, drums (Jordan 8-16) (Thompson)

21655 UNITED ARAB EMIRATES 1035 EG, nx to 1040, 'The Meaning of Islam' pgm, // 21700

21675 ISRAEL KY; 2024 EG, DX Corner w/ M anncr; fair (Malin 8-16)

21680 AUSTRALIA RA; 0530 EG, mx pgm w/ M anncr (always the same old mx) (Lindley)

21685 NETHERLANDS RN; 2030-2120 EG; 'Happy Stn Show' w/ Tom Meyer; good (Manning)

21695 UAE Dubai; 1615-1645* EG/AR, nx, pgm on Islam, ads (Halsema, Wallace, Connell, Jordan)

21700 UAE Dubai; 0540 EG, ID, address by W, nx; weak (Lindley 8-2)

21710 ISRAEL KY; 2230 EG, nx 'Sunday Scene' (Zilmer 9-6)

21720 PORT/FRG R Free Europe; 2048-2102 Czech/EG, 10 min of EG cmtry by M; good, better than // 17835, 15255 w/ no jamming on any freq (Cunningham 8-14)

21725 ALGERIA RA; 2000 AR, chanting, // 21635; some jamming from 21720 (Rigas 8-11)

21730 NORWAY RN; 2006 EG, tik abt NO exports; good (Hall 9-6)

21740 AUSTRALIA RA; 0110 EG, nx, classical mx (!) pgm Mon GHT 0130-0150 annc'd as a weekly show (Hauser 9-7, Lindley)

21757.3 PAKISTAN RP; 1610 EG, nx by W, poor to 1615* (Reid) 0230 EG, slow nx w/ distorted audio (Manning, Hauser)

21810 BELGIUM BRT; 1335 EG, nx, wx, local mx, // 21525 (Zilmer)

23828.6h PARAGUAY ZPA-1 ID hrd clearly from R Mac at 2200, somewhat distorted audio in SP, fading, strong peaks, at 2204 went into Guarani, 2x 11914.3 (Hauser 8-21)

25285 h ALBANIA R Gjirokaster; 1350 lang, whenever Euro's are pounding the 11 mb, check for this 5th harmonic of 5057, w/ mx (Hauser) out of room, 73's **butt**

ANTENNAS/ACCESSORIES

MIKE AGNER

C/O Pa. Blue Shield Erford Road Bldg W6E1 Camp Hill Pa. 17011

Hi and welcome to another edition of "A & A". We continue to receive dribs and drabs of contributions, but nothing substantial. Hopefully this is due to the summer doldrums which I hope will be gone by the time you read this. Onward.....

Charles Bolland, Fl.

Slinky Dipole, oriented E/W
49 MB dipole, oriented SSW/
NNE

long wire with a 100 turn coil and high end and a variable resistor connected to ground (Chuck, what is the coil for? It sounds vry much like you are trying to build a Beveridge???)mja)
MFJ1040 preselector
QFIA audio filter
Pioneer stereo headphones
magnetic disk headphones
(I didn't know these were still around! mja)
Signal cassette recorder

*****Incidentally, Chuck will be our artist in charge of making all the sketches you people send to me (ahem!) usable for this column. I'm sure I speak for all the membership when I wish Chuck a successful tenure as our resident artist in charge! mja*****

Arnold DeFeyter, Mi.

Mosley S.L7 trap dipole
Joystick and Joymatch system
(this is a vertical antenna that was (is?) built by Partridge Elect. in England. Any future references to this will, I hope include where to get this???)mja
75 foot random wire
homebrew antenna and receiver switches
Powercom program control center
(This is a neat little device that makes connecting audio devices to one another a real pleasure, from what I can see o -n the enclosed pamphlet. QTH is (was?) P.O. Box 454 Troy NY. Current status wanted! mja)
Homebrew switch to connect 5 rx's to the inputs of 3 recorders
Mastercrafters 24 hr clock
Pioneer SE305 headphones
Pioneer RT707 stereo recorder
Sony model 305 Stereo recorder
Pioneer CTf800 stereo cassette recorder

COMING: The Slinky killer by Dr. Stu Klein (finally!)....a couple of items from the "Gee Whiz why didn't I think of that" dept....an old fashioned idea for calibrating old rx's...and a look at the short 60 mb antenna from Neal Perdue (affectionately known around here as the Snake- no Freud intended! See you soon- enjoy the upcoming holidays...73s



FRENDX CREDITS

These contributors made this month's Log Reports possible:

Brian Alexander, Mechanicsburg, PA (FRG-7700mod, R-4); Guy Atkins, Seattle, WA (FRG-7700); Ray Bauernhuber, Rosedale, NY (RF-2800); Gary Bleasdale, Guantanamo Bay, Cuba (ICF-6700W); Charles Bolland, Lakeworth, FL (FRG-7000); Arthur G. Bonnet, West Lafayette, IN (RF-2200, DX-302); Bob Brode, Santa Monica, CA (RME-45); Mike Brooker, Toronto, ON (RF-2200); Paul Buer, Miami, FL (SPR-4/FS-4); Leslie Byron, Laurelton, NY (Patrolman 9-band); Charles Connell, Fort Bragg, CA (CRF-320, FRG-7700mod); Vladimir Cucura, Reading, PA (FRG-7); Larry Cunningham, Columbus, OH (FRG-7000); Richard D'Angelo, Wyomissing, PA; Gordon Darling, Reading, UK (Sait MRL1411); John Demmitt, Bellefonte, PA (TV + sig generator); Ken Earhart, Allentown, PA (NRD-505); Richard A. Fields, Norristown, PA (RF-2900); John M. Fisher, Chelmsford, MA (GPR-90); Sholom Glikzman, Chicago, IL (RF-2800); Jay S. Golden, Chicago, IL (R-390A); Tim Hall, Bonita, CA (ICF-2001); James J. Halsema, Glenmoore, PA (RF-8331); Mike Hardester, San Marcos, CA (R-1000mod); Glenn Hauser, Knoxville, TN (FRG-7, ICF-2001); Baxter W. Hensley, El Paso, TX (SX-190, FRG-7mod); John C. Herkimer, Caledonia, NY (R-4B); Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Terry A. Klasek, St. Louis, MO (HQ-180A); Joseph P. Konochik, Ledyard, CT (DX-160, DX-302); Terry M. Lindley, Birmingham, AL (DX-302); Jerry Lineback, Houston, TX; Chris Lobdell, Stoneham, MA (FRG-7000); Rick Lucas, Stockton, CA (R-1000); Kevin C. Malin, Seattle, WA (R-1000); Sandra Manning, Old Laguna, NM (FRG-7700); Eric P. Mayer, Ashland, OH (RF-4900); Kevin Mikell, DeKalb, IL (RF-2200, RF-4800); Don Moore, Bellefonte, PA (FRG-7000); Nathan Murff, Albuquerque, NM; Nick Pappas, Fairless Hills, PA (SPR-4); Alan Plotnick, Hamden, CT (XCR-30); James Posporelis, Troy, NY (FRG-7mod); Martin H. Potter, Limoges, ON (R-4C); Bob Rankin, Lawrence, KS (R-7/DR-7); Andy Reid, Peterborough, ON (S-53A, DX-60); Steve Reinstein, Miramar, FL (RF-4900, DX-160); Christos Rigas, Chicago, IL (VEF-206); Chris Samuel, Winnipeg, MB (RF-2800); Don Saunders, East Brunswick, NJ (RF-4900); Clayton C. Shortridge, Ft. Wayne, IN (DX-302, R-1000); Donald E. Stidwell, Baltimore, MD (DX-302); Chris Thompson, Scarborough, ON; Dave Valko, Dunlop, PA (FRG-7, DX-160); Lawrence Walker, Springfield, PA (FRG-7700, R-390A); Steve Wallace, Lewistown, PA (R-4B); Craig Wicks, Kentwood, MI (FRG-7700); John Wilkins, Wheat Ridge, CO (R-1000); Marge Witte, Torrance, CA; Robert Woods, Front Royal, VA (RF-4900); Bob Zilmer, Rio Rancho, NM (R-1000, ICF-5900).

And, as usual, a couple of credit slip mis-sorts:

Ken Briscoe, New Albany, IN (RF-2900) and Walter Dittrich, Shalimar, FL (FRG-7000).

Thanks to all these folks for sharing their loggings with us.

Remember that the deadline is the 12th day of each month. Please remember also that FRENEX log slips should be used whenever possible and loggings should be cut apart. We all appreciate your help.

73 de tc,

Terry

8120 Ripplewood Drive
Austin, TX 78758

HAP BID WINNERS: J. Pascoe(596); J. Huniwell(623); R. Wien(625); D. Rekich(632); R. Mazur(629); M. Hardester(617); A. Loudell(626); T. Klasek(619,630); K. Chatterton(633); L. Parseil(609, 614,624,635); N. Dickerson(587,588,607,620,627); K. Meyer(586,594); L. Walker(581); F. Kohlbrenner(580); J. Mazzini(603,612,618,621,628); T. Semesky(582,597,604); G. Paul(589,615); C. Connell(593); J. Kapinos(599); H. Rabinocourt(616); R. Stoller(613); K. Mason(634); S. Leite(608); T. Colgan(600); P. Lerner(598); G. Tokarchick(606); R. Kramer(591,605); B. Campbell(584,595); J. Fisher(590); D. Moore(602,610,611); B. Schukat(592); and D. Sampson(585,601).

HAP FUND RAISING REPORT-1981: Through the efforts of our buying public we were able to raise and distribute \$3,400.00 during the past 12 months. The monies were divided as follows: HAP-INDIA (\$100.00); HAP-EUROPE (\$100.00); ADDX-HAP GERMANY (\$300.00); HAP-OCEANIA (\$450.00); HAP-AUSTRALIA (\$450.00); CHAP (\$500.00); and HAP-USA (\$1,500.00). None of this would have been possible without your outstanding support. I would like to thank each of you that donated pennants and other types of promotional items for the HAP Page. With your assistance we will succeed once again in 1982. Thank you...Sam.

HAP BID ITEMS: ITEM #1: Radio San Marino sticker(4x4")gray,white-rare! #2: KZUE 24 page coloring book-very nice! #3: BRT-Radio Belgium cloth pennant(6x10")red,yellow,black. #4: Radio Prague cloth book marker(3x8.5")sharp looking! #5: US Cable paper visor cap, blue,yellow. #6: KEKZ "Rainbow" sticker,multi-colored beauty!! #7: KFUO 2 different stickers(4x7.5"). #8: WESL 2 different stickers,2 sizes,multi-colored. #9: KADI 2 different stickers(4x7")multi-colored beauties! #10: WGNU "1976-USA" sticker(3x11.5") very rare! #11: KKSS sticker(4.5x8.5")blue,white. Rare and out of print! #12: WMRV key chain, gold and blue. #13: KMJM "Magic 108" decal, multi-colored-very sharp!! #14: KMJM pen, beautiful! #15: Deutsche Welle(Germany)sticker(3.5x5.5")blue,B&W. #16: Radio RSA(South Africa)sticker(3.5x5.5")yellow,black. #17: WLPX metal badge(1"cir)black,yellow. #18: Radio Forth(Scotland)metal badge(1.5"cir)orange,B&W. #19: WBBM "Rainbow"decal(4x8")multi-colored-beauty! #20: VOCM(Newfoundland)sticker(3x14")brown,white,yellow. #21: CKVO(Newfoundland)sticker(5.5"cir)brown,white. #22: Voice of Mann(Isle of Mann-UK)sticker(2x9") multi-colored-sharp! #23: Radio Japan 4 different multi-colored QSL cards. Very colorful! #24: Radio Vatican 4 different multi-colored QSL cards commemorating the 50th anniversary of Radio Vatican. #25: Radio Peking plastic pennant"Mountain Village"(5.5x10.5")multi-colored-beautiful! #26: Radio Rhema-3XG(New Zealand)sticker(3x8.5")multi-colored. #27: Radio Rhema-1XG(New Zealand)sticker(3x8.5")multi-colored. #28: Radio France International cloth pennant(4x8")blue,white. #29: WPIX pen, B&W-sharp! #30: BRT-Radio Belgium paper pennant(4x8")multi-colored. #31: WLUP metal badge(2"cir)B&W. #32: Radio New Zealand paper pennant(3x8.5")red,yellow. #33: WWTI(US Virgin Islands)sticker(3x5.5")blue,white. #34: Radio Sweden paper pennant(4x8.5")blue,yellow. #35: BBC-World Service metal badge(2"cir) red,white,blue-sharp! #36: Radio Tay(Scotland)sticker(3x8")B&W-sharp! #37: Radio Canada International vinyl pennant(4.5x9")red,white. #38: Radio Avon(New Zealand)metallic sticker(5x7.5")beautiful!! #39: Radio RSA(South Africa)cloth pennant(5.5x10.5")multi-colored beauty! #40: Radio Veritas(Philippines)paper pennant(3x5")red,black,blue. #41: Radio San Sebastian(Spain)paper pennant(4x6")blue,B&W. #42: Radio Mexico-XERMX cloth pennant(6x8") multi-colored-sharp!! #43: Radio Nottingham(UK)decal(3.5x7.5")multi-colored. #44: Radio Nederland cloth pennant(4x6") multi-colored. #45: BBC Radio One decal(2x11.5")multi-colored. #46: WMAQ T-Shirt(L)"Dancing Dollars" multi-colored-very nice!! #47: WPLR adjustable cloth visor cap, red,white-super nice!! #48: WPLR heavy duty key chain, red and white."Rock-on".....Hope there is something here for you...Sam.

HAP DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or any 5 for \$1.00. New since last issue: WAEB,KOMA,KXXY,KEBC,KLTE,KATT,WKY,KQUE,KTTS,WMRV,WESL,WINU,KADI,WANR,WCBW,WMMU,CKNW,WEW,KJCF,KWUR,KXEN,CKLC,WZZO,WAWA,WLUP(loop),WLUP(rock),WLUP(cir),KDAO,WRVQ,WHCN,WCCC,WKCI and KCBQ.... The following are also available: WINS, KRLA, Radio Vatican, KISW, WMET (small), WMET (large), WMMR, KLAC, WPLR (large), WPLR (small), KTIL, 1ZB (large), 1ZB (elephant), KJR, WDOV, KMRJ, Radio Rhema, Swiss Radio International, Radio Tees, Radio Trent, Piccadilly Radio, KRQK, KREM (large), KREM (small), Canadian Forces Network-FRG, KINK, WWWE (large), WWWE (small), WPGC, KSHE, WNYN, KNIX (large), KNIX (small), WMNI, WQHI, KROY, WYSL, WWSW, WPF, WOKW, KYMS, WHAL, WKTJ, WCFL (large), WCFL (small), WDET (large), WDET (small). The following items are also available at the quoted prices: WQFM Iron-on T-Shirt decals (\$.75); Radio City-194(UK) sticker (\$.50); Radio France International 50th Anniversary sticker (\$.50); Radio France International 3 different stickers, blue, red, and a multi-colored one - all 3 for (\$1.00). BBC 1982 World Service calendars (\$.25) and a KTOK mini-poster (\$.50)....Hope there is something in this list for you...Sam.

NOTE FOR OUR OVERSEAS READERS: Direct sale items can be purchased at any time. Get your bids in for the bid items as soon as possible. Do not send money with your bids. I will notify you if your bid is the highest on any particular item. Have fun!...Sam.

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

HAP THANKS: Paul Choroszy, Tom Haskett, Steve Shaffer, Dave Walcutt, Roger Giannini, Lucien Dekeyser, Kevin McKeel and Ralf Munster. These fine people donated station pennants and other promotional items to us at HAP during the last month. We can gather some material which to auction but it is only with your assistance that we are able to succeed...Sam.

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