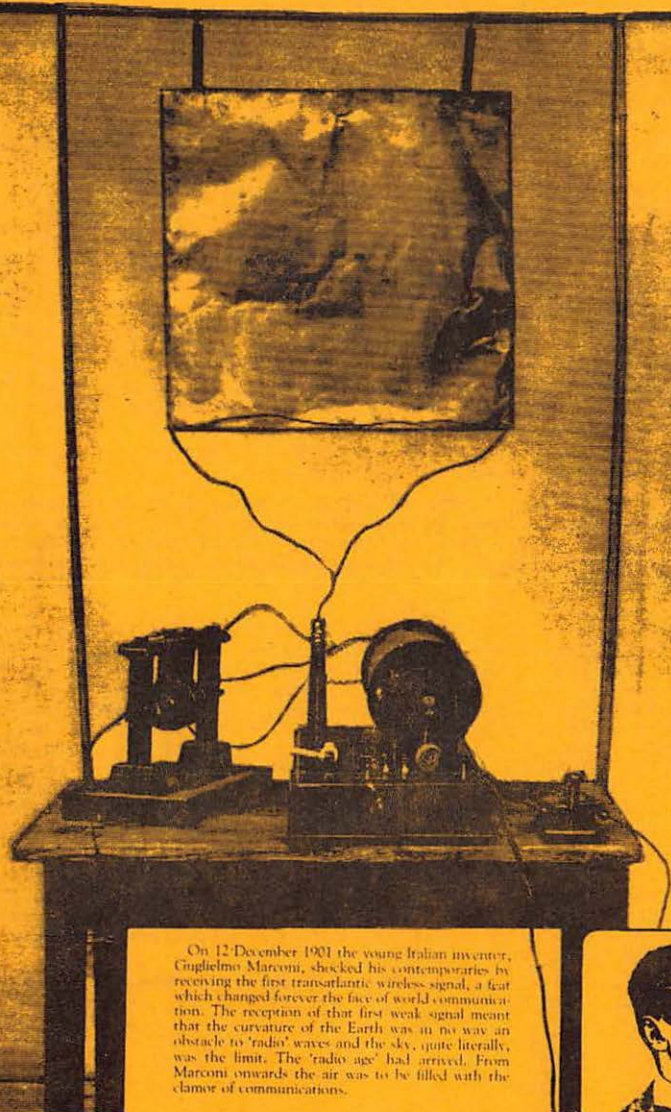


FRENDX MARCONI



On 12 December 1901 the young Italian inventor, Guglielmo Marconi, shocked his contemporaries by receiving the first transatlantic wireless signal, a feat which changed forever the face of world communication. The reception of that first weak signal meant that the curvature of the Earth was in no way an obstacle to 'radio' waves and the sky, quite literally, was the limit. The 'radio age' had arrived. From Marconi onwards the air was to be filled with the clamor of communications.



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FOR SALE: HQ-180AX, looks great, works fair. Price \$150.00, split shipping. Kantronics Field Day 2 Code/RTTY/Ascii Reader. Mint condition. Price \$200.00, UPS included. Bearcat 20/20 Scanner. Mint condition. Price \$200.00, UPS included. Icom GC-4 World Clock. Mint condition. Price \$50.00, UPS included. **WANTED:** ICF-6500W or other similar quality portable. Trade for above?. No reasonable offer refused on these items. Jerry Strawman, 519-30th Street, NE, Cedar Rapids, IA 52402. Phone (319) 362-7124 after 0000 GMT.

FOR SALE: INFO-TECH M600A and M200F RTTY converters, both in like new condition. Price \$550.00 for the M600A and \$300.00 for the M200F. Radio West Ferrite Loop Antenna. Covers LW/MW/SW up to 6 MHz. Price \$75.00. Radio West KS Preselector. Covers 2 to 30 MHz. Price \$50.00. Partridge Joymatch SWL Antenna for \$75.00. Grove TUN-1 LW/MW/SW antenna tuner for \$20.00. Commodore C-64 home computer, almost new, with program manuals for \$150.00. Battery operated quartz world clock for \$10.00. All items purchased new and are in excellent condition. Please write to Richard Kawa, 3296 Abbott Road, Orchard Park, NY 14127.

FOR SALE: Yaesu ML-7700 12 channel memory unit for the FRG-7700. In excellent condition. Price \$50.00. Jeff Elvis, 5856 Chapman, Garden Grove, CA 92645. Phone (714) 898-6118.

NOTICE: Good home needed for WW II BC-3480 aircraft receiver. Needs minor repairs. Call Jim Halsema, (215) 942-4265.

FOR SALE: Drake SPR-4 in excellent condition. Serviced and aligned "to meet original specs" by Drake Service Department. Rarely used since then. Exterior is immaculate. Offer included 23 crystals, Calibrator, manuals, service receipts and original packing. Price \$295.00 negotiable. Herb Shatz, 99-15 66 Avenue, Apt. 3-A, Rego Park, NY 11374. Phone weekdays (212) 953-7744 and leave message or evenings and weekends till 0200 GMT (212) 275-9215.

WANTED: Copy of instructions for Gilfer M-1 Multi-tuner. Steven R. Lare, 824 West 25th Street, Holland, MI 49423.

FOR SALE: Galaxy R530, SC-530 speaker with manuals, \$190.00 shipped UPS. FRENDX; complete 1983, \$5.00. WRTH: 78 to 82, \$5.00 each. Confidential Frequency List (4th edition); How to Listen to The World; 1959, 63-64, 65-66, 71, 72, \$3.50 each; shipping included. Cashiers check or Money Order, please. Al Drehmann, 11714 SW 129 Court, Miami, FL 33186. Phone (305) 385-3879.

FOR SALE: Profession VU meter, 2 step attenuators, on 5 1/2" panel, UTC bandpass filters, switches, on 3" panel, 5 volt power supplies. Telco equipment: Tone pad, 2 headsets, voice couplers, 702B "Princess" phone with wall ringer, write for details. Old HQ-129-X, few parts missing, as is for \$15.00 plus shipping. Heath LG-1 signal generator with manual, works, \$15.00 plus shipping. 1940-vintage Emerson DA-287 3-band table radio, 6-v octal tubes, top of cabinet gone, \$10.00 plus shipping. WRTVH for 1970 and 75 to 80 inclusive, 2 copies of HTL (one is 1969 collector's), several other SWBC books, package \$20.00 plus shipping. Old bulletins, inquire. Please send an SASE with all inquiries/offers. Robert Foxworth, 147 Marcellus, Mineola, NY 11501.

FOR SALE: VIC-20 with Commodore 16k memory expander cartridge (less than one year old and in perfect condition), and MORSE/RTTY/ASCII send/receive cartridge (5-99 wpm Morse/60, 67, 75, 100 wpm Baudot and more). All for \$165. I will pay postage. Joe Polchlopek, PSC Box 5899, APO San Francisco, CA 96519.

WANTED: Radio or TV station keyrings or keychains. Please write to Roger Giannini, 1111 Forest Hills Drive, Belleville, IL 62221.

FRENDX is the monthly publication of the North American Shortwave Association. All items contained herein with the exception of BBC WMS information may be copied by other bulletins providing proper credit is given to NASWA/FRENDX, the column editor, and original contributor. Target mailing date for FRENDX is the Friday before the first Saturday of the month. Contributions to the Log Report may be sent to the Distributing Editor whose address appears on the back cover.

THE COVER

This month's cover is a slightly altered reproduction of a poster sent in by Dave Walcutt. Thanks, Dave. Any NASWA member who has material that he thinks might make a good cover is invited to contact Headquarters.

NEW DISTRIBUTING EDITOR NAMED

The new Distributing Editor for the FRENDX Log Reports is John M. Kapinos, 86 South Quinsigamond Avenue, Shrewsbury, MA 01545. Please send all material for the Log Reports to John. We would like to thank Nick Pappas for the fine job he did during his tenure as DE, and we were sorry to learn that a change in job location made it impossible for him to continue in the position. His column "Pappas On Programming" will still appear in FRENDX.

ADDRESS NOTICE

Please note that the address for all NASWA correspondence is 45 Wildflower Road, Levittown, PA 19057. The old Liberty, IN P.O. box is still open, but mail sent to Liberty has to be forwarded.

NO COLLECT CALLS ON THESE ADS, PLEASE

FOR SALE: Panasonic RF-4900 (530-30000 kHz and FM) digital with original manual in excellent condition. Price \$225.00 including UPS shipping and insurance. Money order only. Terry L. Krueger, P.O. Box 587, Largo, FL 34294-0587. Phone (813) 581-2230 2230 to 0430 GMT.

FOR SALE: Yaesu FRG-7 with Gilfer filter in mint condition. with manual and original carton. Parts for installation of BFO pitch control and instructions. Price \$175.00. Mike Freeman, 532 Clinton Road, Lexington, KY 40502. Phone (606) 268-4742 home, (606) 257-8836 office.

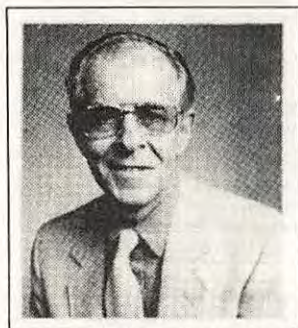
FOR SALE: ICOM R-70 receiver, \$475.00. Cashier's check or money order. M. Nazim Aboobucker, 2130 Park Avenue, Apt. 20, San Jose, CA 95126. Phone (408) 249-5126.

FOR SALE: McKay-Dymek DR22 receiver with external speaker and cover, \$225.00. McKay-Dymek DA-7AM Antenna. This is an amplified indoor rotatable antenna, \$50.00. Black and white video camera with cables. In excellent condition. Bell and Howell model, \$125.00. Sony Model 2001 digital receiver, \$125.00. Dr. James S. Snow, P.O. Box 746, Darien, GA 31305. Phone (912) 638-6425 Tues.-Thurs. 8 to 11 pm or any other time to leave message and number.

FOR SALE: New Unider CR-2021 receiver in mint condition. Used one month. Original carton and all accessories plus 12V DC cord. Price \$175.00 postpaid. Also Kantronics Mini-reader with all necessary accessories and RTTY books, \$130.00 plus postage. Fritz Mellberg, 1505 Central, Hawarden, IA 51023. Phone (712) 552-2458 from 2400 to 0300.

FOR SALE: Kenwood R-1000 with 2.7, 6.0, and 12.0 kHz filters and DC modification, \$330.00/ Sony 2002 in very good condition, \$240.00. Rob Harrington, P.O. Box 3434, Littleton, CO 80161.

NOTICE: 1984 Tropical Band Guide. Lists 2000-5900 kHz NASWA log reports from 2/80 to 1/84. Exact frequencies, schedules with variations or fade in/fade out times, NA Rarity Guide, country/city/station name, check boxes for heard/QSLed/taped, misc. notes, intro with abbreviations, etc. Price is \$3.00 in North America, \$4.00 elsewhere by airmail. George Sherman, Box 2284, Minneapolis, MN 55402



OLIVER PERRY FERRELL

1920 - 1984

Most NASWA members and DXers knew Perry Ferrell as president of Gilfer Associates, Inc., one of the shortwave hobby's foremost supply houses. Perry was killed in an auto accident April 22. The DX/SWL hobby has lost a longtime supporter and friend. The following are excerpts from the Memorial Service held April 28 at the Central Unitarian Church, Paramus, New Jersey.

"Perry died early Easter morning in a car accident. He and Jeanne had been with good friends of many years for a lovely afternoon and evening of sociability. On their way home, an oncoming driver went to sleep at the wheel. He would have run into their car head-on at full speed; however, Perry was able to swerve so that Ferrell's car was hit on the driver's side. This last act of instinctive wisdom and courage almost undoubtedly saved Jeanne's life. Perry died at the time of the accident."

"Oliver P. Ferrell was born on May 8, 1920. He grew up in Atlantic City and neighboring Pleasantville, New Jersey. When Perry was seven years old, his father bought him a crystal radio set, and this began Perry on his life's work....By the time he was in high school, Perry was writing articles for national radio magazines. One of the high points of his youth was writing to and meeting Major Armstrong who initiated FM radio....He graduated from high school in 1938....He got a job with RCA in Camden, New Jersey, first in electrical maintenance, then as a radio engineering aide and finally in research on radio altimeter equipment."

"In 1942, he was drafted into the Army Air Force, where he became an expert in the new field of radar and continued his ground-breaking work on radio waves. He served with air stations and radar installations in Burma, India and China....Perry returned in 1945, from his hard years in service, with a wealth of experiences, a Bronze Star for his dedication and bravery, and a real expertise in the expanding field of radio waves and radar."

"...Perry made another important discovery, that of 'meteoric ionization by radar detection'. He was becoming a leader in his field and was already spending long hours, including evenings and weekends at his work. Then he was asked to become the Associate Editor of a national radio magazine, CQ MAGAZINE, in New York City.... As he took over chief-editorship, he hired a new secretary, Jeanne Carolyn Gillespie, and their relationship was soon much more than business....They married on September 17, 1954. Perry and Jeanne lived first in Queens....They moved to their present home in Park Ridge in February of 1961."

"Perry became editor of the important national magazine, POPULAR ELECTRONICS, in 1955...Perry built a strong reputation as an editor. He was unconditionally honest and a perfectionist. He was genuinely fascinated with his field and had made discoveries himself at a young age....One would think that this would surely be enough. But the truth is that Jeanne and he had established a business in his special area of interest at the very beginning of their marriage. A business solely devoted to shortwave radio....This business continued to grow and develop. Jeanne took care of most of the daily effort.... but Perry worked many an evening and weekend in helping the business to grow."

"By 1971, Perry was forced to resign as editor with the Ziff-Davis Corp., and he regretfully left his faithful and well-loved staff to turn his attentions fully to his and Jeanne's business, called Gilfer (for Gillespie and Ferrell)...Throughout his adult life, he got up at 6 a.m. every morning to go down and listen himself to far-off places and exotic radio messages. It was not just a job or an expertise, it remained throughout his life a fascination and a passion."

"The company also published related books and distributed books in the field and sold shortwave equipment. Perry worked all week at the office and most evenings and weekends at home in the lab. He was a member of the National Industry Advisory Committee of the Federal Communications Commission, a member of the Magazine Editors Organization and of the Radio Club of America. Perry Ferrell obviously lived very fully for his 63 years. He grew up in hard-working blue collar circumstances. He made impressive discoveries in the new fields of radio and radar as a young man. He served his country well. He married and had a son and took care of his mother, while becoming a leader in his chosen specialty. He moved to New York, became an editor of prominence and integrity. He married again and raised three more children with devotion. He loved his work and worked day and night week after week, year after year. Jeanne was for most of Perry's adulthood the other center of his life besides the radio waves...."

"In recent years, Perry was delighted to see his children well-grown and making headway in their own lives....Perry made friends with almost anyone he met. Many of you here knew him as a friend. You will not be surprised to hear that he had pen-pals clear around the world....Perry did savor life. He loved his work....He lived each day from 6 a.m. to bedtime. He was a remarkable man, and he will live on in each of your memories."

--John Young, Minister (edited for NASWA by Don Jensen)

Indonesian Update

By Bill Sparks

— May 7, 1984 —

In the review of the Indonesian stations that appeared in the November 1983 issue of *Friendx*, I made a point of the fact that Indonesian stations are constantly on the move with frequency changes and on and off the air. They have continued to do their best to prove that my statement was correct.

The following is an attempt to bring the Indonesian situation up to date as of May, 1984, including all changes that I have noted since November in the same order in which the stations appeared in the earlier article:

RRI Jambi has returned to its old frequency of 4927 for its evening schedule. The signal is from weak to fair.

RRI Tanjung Pinang returned to 3225 late in 1983 and now has one of the better signals on the 90 m. band and no longer signs off early.

RRI Bandung, 3204, has been heard again but with a very poor signal. It appears to be on greatly reduced power and possibly on an irregular schedule.

RRI Samarinda is still not being heard on any of its regular frequencies.

RPD T2 Bulungan, 2977, still is the only RPD heard with any degree of consistency.

RRI Ujung Pandang has not been heard on its regular 4719 frequency for over a month. It is now using 4753 exclusively for its evening schedule.

RRI Menado has been heard testing on its old 49 m. band frequency of 5987.5. It puts in an excellent signal between around 0900 - 1020 s/off. It's operating //3215. However this appears to be an extremely irregular schedule.

RRI Dili seems to be trying for the RRI black sheep award. I haven't been able to locate it on any of its former frequencies for several months. Manokwari has taken possession of the 3986 spot, and nothing is heard on 3306 or 3120. The last time I heard Dili several months ago, it was on 2456. Current 120 m. reception conditions are so poor that I can't say if Dili is still on 2456.

RRI Manokwari puts in a very nice signal on 3986.3 // 6188.

RRI Sorong is going after the wanderer award. It left 4785 in February and finally was discovered down on 4797 with transmitter problems including poor modulation and an over all miserable signal. In May it moved back up the band and is now heard on 4870.5 where it has been putting in a strong and clear signal again.

Two Irian Jaya stations mentioned only briefly in the November survey have been heard well enough to copy recently. RRI Wamena is starting to appear on quiet mornings on 5043.7 with a sign off at around 1310. RRI Nabire, 5055.5 has an even better signal until 1357 s/off, however QRM from TIFC is a problem until TIFC fades out.

(Bill adds: "If there are any other changes, I have not noted them as yet". - JH)



Polish Pathfinders' Station Close-up

by John Campbell

Unfortunately the title of this article is a pun, as you will see if you read on. The first meaning of the title is straightforward, though. It follows from the fact that my regular daily route in Warsaw recently, which included Bolesław Prus street, took me past an intersection where the square U-shaped building in late 1940's Stalinist architectural style on one corner seemed to have more than the usual number of antennas on the roof. I read the name of the intersecting street and the various official-looking signs on the front of the building more or less simultaneously - Maria Konopnicka street, which sounded rather familiar for non-literary as well as literary reasons, and the confirmation of the familiarity, in a sign announcing the presence of

POLISH PATHFINDERS' STATION (cont'd)

the Polish Pathfinders' Union, the nearest thing in Poland to a Boy Scout movement. By the way, somebody with a sense of humor must have named the streets, because Konopnicka's aesthetics in art followed people like Ruskin and the pre-Raphaelites, rather unreal stuff, while Prus founded a school of very down-to-earth (for his period) Polish realist writing.

In Poland one does not wander into official buildings without being invited (or being carried in feet first, which is a different story), but I found, somewhat surprisingly, that only one telephone call to the management was enough to produce an invitation.

The building houses a large number of good causes packed into a fairly small volume, starting with the Comedy Theater at basement level and a youth publishing organization. I was welcomed on the first floor by the sounds of singing practice, apparently from a Boy Scout chorus rehearsing for an inspirational (according to the official line, of course) musical, the sight of piles of yellow plastic crates of empty soft-drink bottles, and a blast of cooking odors, mostly cabbage. The resemblance to a YMCA building was rather strong, so it was no surprise to learn that in pre-war years the Warsaw YMCA had occupied the site.

The radio station has cramped quarters on the top two floors at the end of one of the arms of the U. There are two studios and control booths, one on each floor. The rest of the lower-floor space is taken up with administration, and on the top floor there is a small amount of working space besides the record and tape-archive library of the station's 27-year history. Everyone on the staff agrees that the filing system for the archive got out of hand years ago, and there are wishful thoughts about using a microcomputer (probably embargoed for U.S. export to Poland even if the Pathfinders had the necessary hard currency available, which they don't) to restore some kind of order to it. When an announcer is his own studio engineer, which happened while I was there, it is like witnessing the development of a new Olympic sport to see him sprint out of the control booth, leap over a pile of tape boxes in the passage, dodge around some other piles that are too high for hurdling at the studio door, arrives at the microphone before listeners begin to wonder why there has been a silence after the end of the last record, and announce the next item without giving the impression of being out of breath.

It is not clear how many of the production staff of 12 work for the station full-time, especially as resources for making new programs each day were said to be spread rather thinly. What was clear during my visit was that about 2 hours of program material is produced for each day, and that each 2-hour block is recorded and later repeated at least once. The schedule does not necessarily fit an exact pattern, but was quoted to me as 0800-1400 on weekdays and 1000-1400 at weekends. If I had had my WRTH with me, I would certainly have asked if those two ranges should have been interchanged, and whether or not Monday was still a silent day. However, the station was broadcasting live during my visit at a time when WRTH says that it is not on the air. Given the comments about 2-hour slots, I would guess that the 0800-1400 allocation often has a gap from 1000 to 1200.

Programming is mainly musical with a variety of styles. For example, I heard the First Symphony of Brahms (45 minutes long; a chance for the announcer to recover his breath) followed immediately by an early 1960's song by Frank Ifield, England's answer (and a highly unconvincing one) to Perry Como. Probably Mr. Ifield was brought out of the archive just to show that some staffers could find their way around it without a card index; everyone there regarded it as a point of honor that the station had been the first to introduce to Poland every new pop-music trend since the Beatles. Reggae is the most popular new discovery at present. For some of the music and other occasional features, volunteers are welcomed and are helped to produce their own programs, as long as these programs contain nothing that is officially embarrassing.

POLISH PATHFINDERS' STATION (cont'd)

There seems to be no formal method of recruitment of production staff from inside the Pathfinders' Union. Most script-writers for Pathfinder information programs and most announcers have started as volunteers, even from outside the Union. There may be a career incentive to volunteer, because many present members of the domestic production staff of Polskie Radio got their start in broadcasting through the Pathfinders' Station.

Members of the Union throughout Poland are the primary targets of the broadcasts, but the station is aimed secondarily at an audience of Polish youth in general. This, and the original power limit of 350 watts or less, explains the use of SW. The original transmitter has now been replaced by an elderly one from Polskie Radio, rated at 20 kW but evidently running at a much lower power. The one fact about the output power that everyone agreed on was that nobody had any idea what it was, except that it was too low and that it was probably kept low to increase the lifetime of components like final-stage tubes, for which there was no money available for replacements. At this point I confirmed that the antennas on the roof (FM and TV, and obviously not SW) had nothing to do with the station, except to feed a TV set in one of the control booths; programs are sent by land-line to the transmitter, about 25 miles from Warsaw in a direction somewhere between north-east and north-west. The staff's views about the low power are easy to understand, since reception of the station in Warsaw itself is difficult, though it seems to be better at distances of more than 100 miles because of more favorable skip conditions. The frequency quoted in WRTH is correct: 6195.

The station does not particularly want a foreign audience, but enough is known about DXing from the DX'ers viewpoint that well-written reception reports from abroad are always appreciated. The distance record for reports that the duty staff could remember is held by a DXer in Singapore. The supply of QSL-cards now seems to have run out, but I was promised that the dustier corners of the filing system would be searched to see if a few more could be found somewhere.

And now for the bad news. The unreliability of SW reception for the Pathfinders' intended audience, the decreasing quantity of new Polish receivers equipped coverage (a not-so-indirect result, as I was told, of the existence of the BBC, Radio Free Europe and the VOA), and the risk that an irreplaceable component of the transmitter may fail without notice, have all combined to produce a decision that 30 June will be the last day of SW broadcasting. From 1 July, the Pathfinders' Station will become a nationally-broadcast daily or near-daily 2-hour program on the Radio 4 FM channel of Polskie Radio.

There are not many stations where resource limitations are overcome so well by the obvious enthusiasm of the staff as at the Pathfinders' Station, and even fewer on SW. It is therefore sad to have to pass on the news about 30 June to DXers and SWLs but, as one Damon Runyon hero probably once said somewhere, facts is facts. To the dials, gentlemen! If what comes out of your speaker box in June when you are tuned to 6195 is the sound of panting or of Perry Como with indigestion, you can be almost sure that you've found what you should be looking for. And if it is the smell of large amounts of cabbage being cooked, you can be certain.

Perry Ferrell's untimely death inevitably lead to the question: What's going to happen to Gilfer? I'm pleased to say that, in a nice phone chat with Jeanne Ferrell, it's business as usual for Gilfer and a commitment to DXers "for years to come"! The QSL ADDRESS BOOK by Gerry Dexter is out (yes, buy it!) and Perry's labor of love, the CONFIDENTIAL FREQUENCY LIST, was about 95% complete at the time of his death and Jeanne intends to see it to completion, perhaps this summer. GOOD NEWS! We wish Jeanne well and hope you will too at: Gilfer Associates, Inc., 52 Park Avenue, P.O. Box 239, Park Ridge, NJ 07656. (JH)

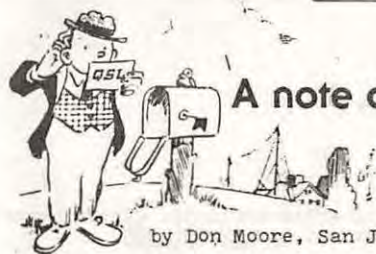
GA

VERIFICATIONS....You've worked too hard getting those QSLs to leave them in a shoe box wrapped with rubber bands. Commercially available QSL albums are really for stamp collector's First Day Covers and I've never found any I especially liked. The solution is plastic pages with pockets arranged in 3-ring binders. I've located a source for these pages that's high quality and readily available in various styles, like 2,3,4,6 and single pocket pages for letter veries. The obvious advantage to this system is that you can arrange and rearrange the pages to fit your needs as your collection grows. Re-read Al Sizer's "Mystique of the QSL" series (cf. April-June 1983 SWC), then send a SASE to: Richard Novick, P.O. Box 206, Uniondale, NY 11553 for a price list of vinyl pages. They're expensive but your veries are worth it!(JH)

Every DXer, I would think, has dreamed about the exotica of foreign locales....the chance to DX in a remote corner of the globe, or visit stations first-hand. Well, Don Moore, has turned that dream into a reality.

From January 1982 until April 1984, Don worked as a nutrition teacher with the Peace Corps in Santa Barbara, Honduras. While there, Don took advantage of the opportunity to visit a number of stations in Central America, sometimes helping stateside DXers nail down otherwise tough veries.

For now, Don intends to stay on in Honduras until the end of the year as a private citizen teaching English. After that? Travel and eventually return to the states. But first, some advice....



A note on QSLing....from Honduras

by Don Moore, San Jerónimo, Comayugua, HONDURAS

At present I have had the opportunity to visit eight Honduran SW stations (including inactives), five in Guatemala, and one in Mexico. One of my favorite pastimes during such visits is looking through reception reports. I have easily seen three or four hundred and it's interesting recognizing the names and learning a little from others' techniques. While this is not meant to be a "how to" article, at the risk of being a bit brutal, what observations have emerged from all this?

Quite simply, if a reception report was complete, attractively done, friendly, polite, and contained some little gifts, e.g. postcards, I almost always recognized the name of the DXer - and you likely would too. The amount of care and pride that stations take in regards these reports is evident too, e.g. Radio Tezulutlan keeps them in albums. On the other hand, if the report was not so neat, hastily done, demanding, in English, and used GMT and SINPO codes, I did not once recognize the name of the sender.

Obviously reports fall on a continuum between these two extremes, but the point is that those people that receive those fine QSLs do so because they deserve them. That's why they're at the top of the heap. If you want those types of QSLs, take note! You've probably heard it many times before: small stations don't understand GMT and SINPO. It really is true! I'm amazed at how many people use them anyway. Too many for me to believe that they've never heard otherwise.

Another point: with all the Spanish report forms available (e.g. NASWA and Radio Netherlands have them), there is no excuse for writing in English, except for the occasional American-owned Evangelist outlet (like TGNA and HRVC), even if you don't know Spanish. There is a lot of patience and respect down here for gringos who try to communicate in Spanish, no matter how poorly. There is little of either for gringos who assume "those people must study English". If you must write in English, drop your report in the trashcan and save yourself a walk to the mailbox. Your report will likely be the same.

As far as return postage goes, don't use IRCs to Honduras, except for HRVC. They are difficult to exchange. HRVC gets so many they arranged to have it done elsewhere. While IRCs appear to be more easily exchanged in Guatemala, you probably should still use mint stamps for stations outside the capital. And don't forget a "recuerdo" - a local postcard or two, or a small pennant from the nearby university.

I also must point out that outright faked reports do exist. I've had a few pointed out to me at stations. Would you want your name attached to one?

The stations in Central America, especially Guatemala, are generally friendly to reports and willing to reply. Why blow it?

(Mil gracias, Don! Good luck in your travels - JH)



DXing in Europe: Pt. 3

by Michael Schmitz, Poste Restante, Correo Central,
La Laguna, Tenerife, CANARY ISLANDS

More easterly we come to the Indo-Chinese countries. Sometimes we catch Burma's Broadcasting Service on 4725 kHz during the afternoon. The joy of receiving this station is restricted a little by the miserable verification policies of the station. Since more than 2 years, IRC's are accepted in Burma, but the station seems uninterested in reception reports. I don't know anything about reception of the Burmese Army Station on 5060 kHz here in Europe and I don't know of anyone that has heard it.

After a long silence, Radio Thailand is receivable in Europe again. The reception on 9650 kHz is better than on 11905 kHz which is almost impossible here.

A highlight for European DXers is the Voice of the People of Kampuchea which sometimes gets through at 1228 GMT on 11918 kHz after the close down of Radio Bucharest and Radio Tirana, both operating on 11920 kHz.

I've never received any station from Laos but some months ago some logs appeared in European DX bulletins concerning reactivation of the Xieng Khouang station on 5613 kHz. I've also never heard of any verifications from Laos though the WRTM lists them.

The Voice of Vietnam is always receivable on 10044 kHz with a good signal and the station verifies after a few months.

DXing IN EUROPE (cont'd)

China has, apart from the many foreign services of Radio Beijing, some interesting local stations which are receivable afternoons and around midnight. The strongest are Xinjiang on 4500 kHz and 4735 kHz, Gansu on 4865 kHz, Fujian on 4330 kHz, Nei Menggu on 4750 kHz, and the Fujian Front Station on 4380 kHz. Concerning verifications, one can consult Jerry Berg's article about "Verifying Chinese Regional Stations" in the December 1983 FRENEX, which is the best I've ever read on the subject. (Agreed! - JH)

European DXers have a serious problem in receiving Ulan Bator, Mongolia. The only useful frequency is 12070 kHz which is blocked by Moscow most of the time. So one has to wait for the maintenance works of the Russian transmitter which takes place in irregular intervals every one or two months. Once provided with an acceptable report, Ulan Bator is known to be a good verifier.

Pyeongyang is received daily on several frequencies. The station operates a German Service now since Fall 1983. With the QSL card you'll receive a huge number of "information materials" such as postcards and calendars. Furthermore, I received an English volume called, "On Juchee in our Revolution" telling great stories from the "land without problems".

Seoul is always heard on several frequencies and periodic reception reports will bring you up to date on the development of the Olympic stadiums by the changing QSL card series.

NHK-Tokyo is received both in the morning and in the evening on a number of frequencies. Some test transmissions have been made recently via Africa No. 1 in Gabon, and these tests have been verified by letter. Normally, a QSL card is received from NHK.

From the Philippines we receive Radio Veritas on 11955 kHz, the FEBC on 11850 kHz and lastly the VOA relay on many frequencies. Reception is normally in the afternoon but the VOA can be heard around midnight.

The Voice of Malaysia is received in the afternoon on 15295 kHz and sometimes on 4945 kHz. Sabah and Sarawak are very rare catches here in Europe.

Indonesia is a DXers paradise. One needs some experience to log these stations with any success. The Voice of Indonesia has a German Service at 1600 GMT and can be heard on 11790 kHz and 15150 kHz. But more interesting is reception of the regional stations in Indonesia, the strongest of which are RRI Medan on 4764 kHz, and RRI Ujung Pandang on 4719 kHz. Other stations heard last winter are RRI Tanjung Pinang on 3225 kHz, RRI Bukittinggi on 3232 kHz, RRI Tanjungkarang on 3395 kHz, RRI Banda Aceh on 3905 kHz, RRI Palu on 3960 kHz, RRI Padang on 4002 kHz, RRI Jakarta on 4774 kHz (which was reactivated last year), RRI Palembang on 4856 kHz and RRI Yogyakarta on 5046 kHz.

Best reception of Taiwan from Europe is on 9610 kHz during the evening. The station is a good verifier.

Radio Australia has stopped transmissions to Europe but is still received on many frequencies. The local stations in Australia are a particular highlight, such as VLH9-Lyndhurst on 9680 kHz, VLQ9-Brisbane on 9660 kHz and VLW9-Perth on 9610 kHz. Sometimes VLM4-Brisbane on 4920 kHz is heard and all the stations are known to be good verifiers.

KYOI-Saipan is receivable during the afternoon on 9670 kHz and with a good signal too.

TWR-Guam gets through quite often on 11840 kHz during the morning hours.

Some stations from Papua-New Guinea have been received in Europe lately but reception is very exceptional and rare. So is reception of Vanuatu and New Caledonia.

One other station heard more or less regularly here in Europe is Tahiti on 15170 kHz.

By Morgan Vittengl, M.M.

Church on the air

Radio Veritas, Asia's only Catholic station, beams the Gospel from the Philippines to half the world

This is Radio Veritas." The words crackle out in Bengali, Japanese, Chinese, Burmese—13 languages in all—crossing oceans and rice paddies, spanning the world's mountains, reaching areas inhabited by more than half the world's population.

So begins another broadcast day for Asia's only Catholic owned and operated radio station. Located in the Philippines, Radio Veritas broadcasts from studios in Quezon City, a suburb of Manila. Established by the late Cardinal Rufino Santos in 1969 with modest local programming, the station's operations were reorganized by Cardinal Jaime Sin in 1981. With Auxiliary Bishop Teodoro Buhain executive vice president and general manager, broadcast services expanded throughout most of Asia, even to the east coast of Africa.

"We have two distinct services at Radio Veritas," explains Bishop Buhain, "the Philippine service, under the auspices of the Catholic Bishops' Conference of the Philippines, using medium wave, and an overseas service supported by the Federation of Asian Bishops' Conferences which uses shortwave."

Radio Veritas beams its shortwave from one 50 and two 100-kilowatt transmitters in Japanese, Korean, Mandarin Chinese and Tamil, which is spoken in Sri Lanka, the Philippines, South India, Singapore, Malaysia and parts of East Africa. Add to these Bengali, Burmese, English, Indonesian, Vietnamese, Kachin and Karen (spoken in Burma) and Sinhalese (Sri Lanka). Writing and programming are handled by a staff drawn from all these countries.

Auxiliary Bishop Teodoro Buhain, 47, the station's general manager, receives 8,000 letters every month.



Father Guido Arguelles, S.J., is a broadcaster on the Filipino Service of Asia's Catholic Radio Veritas.



The station broadcasts 16 hours and 20 minutes daily in Pilipino to the Philippines and 29 hours daily to the rest of Asia in 30-minute segments for each language. The extra time results from utilizing the three transmitters simultaneously.

Bishop Buhain explains that Radio Veritas fulfills its mandate—"To proclaim the message of God's love to the peoples of Asia"—by producing both direct evangelization programs and others that focus on development, such as farming, nutrition and health care. The emphasis depends on the target audience. "For the Philippines, it is a 50 percent mixture. For the rest of Asia, we emphasize our evangelization programs," says Buhain, "because in many countries no air time is available to the Catholic Church due to financial difficulties or government restrictions."

Some 8,000 letters arrive monthly at the studio. One from Japan reads: "Through these programs your station plays a great role in Asia, uniting the countries in spite of the differences in culture, history and language." A letter from Sri Lanka states: "You educate us. You entertain us. I am glad to say that Radio Veritas is becoming more and more popular among the people here."

Support for Radio Veritas' operations—equipment, electrical power, a staff of 250 operators and programmers—comes from Catholics in the Philippines, from Propaganda Missio in Rome, Catholics of Germany through their overseas aid agency, *Misereor*, and volunteer fund raisers.

"Radio Veritas has the personnel to do the work, but we need the means with which to do it even more effectively," says Bishop Buhain. "I make that appeal everywhere and I want to direct it personally to the Church in the United States. Please help us." □



Programmers for the Asian Services of Radio Veritas include (top to bottom): Sri Lankans Kamal, Alfred and Jude Perera; Vietnamese Mai Huong; Japanese Sister Fusako Yasuma, S.H., and Father Shigeru Naoki, C.I.C.M.

From "Maryknoll", the magazine of the Catholic Foreign Mission Society of America, given to me recently by a Maryknoll Father (JH)

DXPEDITIONS

by Dave Valko, Dunlo, PA



Have you ever gone on a DXpedition for several days? If you haven't, you're missing a very enjoyable aspect of our hobby. Since Summer is fast approaching, you may want to get out of the ole shack for a few days and engage in some outdoor DXing. The main advantage of this type of DXing is that one can listen with no threat of the neighbors electric razor or wifes hair dryer generating RF from 2 to 30 mhz. Another advantage is that you have the opportunity to erect an antenna that you may not be able to back at the shack. i.e. beverages, rhombics, etc. One other advantage is that its a great excuse to let you get away from the wife and kids for a while. Before you pack to go, lets just take a look at a few things you should keep in mind.

Companions: Try to take someone along for safety reasons, etc. If you can take someone along who isn't a DXer, thats an added bonus (you don't want to lug all that radio equipment around by yourself, do you?). Taking another DXer is fine though. Remember, DX abounds in numbers, but just make sure he lets you know when hes listening to new stations or countries.

Supplies: If you plan to stay several days, take enough food and cloths. Don't forget your personal items, sleeping bag, and a first aid kit. Rope, an axe, paper, matches, compass, flashlight (lantern) are things that should be taken. (If you plan on going to a fully equiped cabin, some of the things above may not be needed). Better prepared than sorry.

Location: Your choice. A cabin back up in the mountains is obviously the best you can get. If you plan to rough it by using a tent, then choose a location by a non-polluted stream. Water is always a nice thing to have handy. Will there be supports for antennas? Will there be any power-lines close by? Find a spot that will satisfy all your requirements.

Equipment: Receivers, antenna wire, log book, power supplies, headphones, pen and paper, Friendx, WRTVH, possibly a tape recorder (sure don't want to miss that Zanzibar IDI), watch, and even wire cutters/strippers are a good thing to have. Take only what you need. The less weight the better.

Transportation: If you're fortunate enough to live close to wooded areas, you may only need to walk the distance. If you're driving, make sure you can get to where you plan to go. You wouldn't want to have to walk further than you planned. All that weight can tire you out faster than you think.

Setting up camp: Use common sense. Rocky terrain is rough to pitch a tent on. Find a place where the ground is soft. Tying the food in a garbage bag, and hanging it from a tree will keep animals from digging into it. Keep camp fires contained, under control, and away from close low hanging trees and the tent.

Antenna: The most popular antenna at DXpeditions is the beverage. When erecting the antenna, don't wear shorts! Try climbing a tree in shorts and you'll look like you were in a cat fight and the cat won. It isn't required that you climb 40 feet, 15 feet or no feet at all, but the higher the antenna the better. Keep beverage antennas straight and as level as possible. (The above suggestions are for DXers with access to wooded areas). DXers with a different topography will have to plan accordingly.

DXing: The actual DXing itself can take place either inside or outside. Inside is more favorable since a campfire will attract insects. Always keep the tape recorder running as you never know when you'll hear something interesting.

The main thing is to have fun. Take some time out, think, and be prepared. Better to be prepared than have Mr. Murphy's laws ruin all your fun. When you hear all that good DX on your DXpedition, why not write about it right here in the pages of FRENDX.

So, when the Summertime comes and you're in a DXing slump, go on a DXpedition. Theres plenty of DX, even in the Summer.

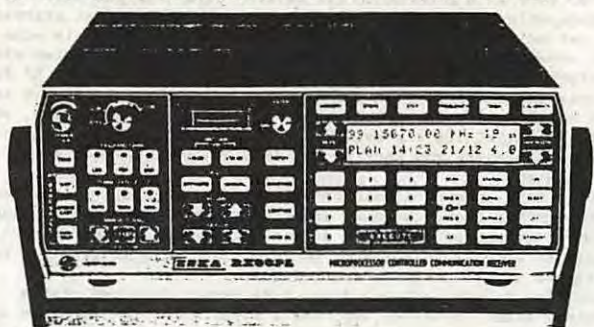
I'll be listening down next month's column earlier than usual. My wife, Maryann, is due with our second child just around the deadline and--you guessed it--I don't want to leave you without a column. See you then, 73-

Hunk





Editor: James G. Herkimer, 3255 South Drive, Caledonia, NY 14423



ESKA RX99PL RECEIVER

Wilder A. Pickard II, Evanston, Illinois, has provided us with information on the new ESKA RX99PL receiver, manufactured in Denmark. This receiver is a phase-locked loop (PLL) synthesized type featuring 99 memory channels and "phase-locked" AM detector.

Frequency tuning is accomplished by keyboard entry (direct-frequency tuning), or by manual tuning, i.e., up/down tuning in fixed steps. Manual tuning in the automatic mode provides 5 kHz on the shortwave broadcast bands, 9 kHz or 10 kHz on the medium/longwave bands, and 1 kHz outside of the broadcast bands. Fine tuning allows 10 Hz or 100 Hz increments.

"True Passband Tuning" tunes from the top edge of one sideband, through center, to the other sideband. The LSB and USB settings can also be selected with individual pushbuttons.

The RX99PL is the only receiver available on the market which incorporates a "phase-locked AM" detector, ensuring distortion free reception of AM SWBC stations even during severe fading and interference. (Ed note: for more information on this controversial subject, consult Larry Magne's article, "The High Fidelity Future of Shortwave and Mediumwave AM Radio," in the 1983 World Radio-TV Handbook.)

The memory is capable of storing 99 channels, direct entry and access via the keyboard. For each individual channel the mode, bandwidth, antenna gain, sideband selection, and AGC time constant are stored in the memory. The display shows the memory channel and the mode/bandwidth in use.

Scanning functions: Any number of memory channels can be scanned by programming the lowest and highest channel number into registers A and B. Any frequency spectrum can be scanned, by programming the upper and lower limits into registers A and B. Sophisticated automatic start/stop scanning facilities, with preset broadcast and amateur bands are available.

The display shows the frequency, memory channel, meter band, bandwidth, reception mode, time, and date. Optionally, the name of the station can be shown on the lowest line, using up to 20 alpha-numeric characters. The modes and bandwidths are selected with up/down keys, located on either side of the display.

Frequency coverage: 40 kHz through 30 MHz, in 10 Hz steps. The FM broadcast band covers 88-108 MHz in 100 kHz steps. Plug-in converters are available to provide coverage of 60-88 MHz and 140-170 MHz.

Antenna Gain Selection: plus 10 dB, 0 dB, and -15 dB settings are possible.

Four tone control modes can be selected: low-medium-high-music.

The sleep function function allows for an automatic switching off function in 10 minute increments, up to 60 minutes, indicated on the display. The standby function allows the timer to switch on the receiver at preselected times. The display indicates the standby mode.

An optional "intelligent" timer shows the actual time/date and allows the receiver to be switched on and off, according to time slots, programmable hourly, daily, or according to the date, within 1 minute accuracy. Each time slot can also select any of the 99 memory channels. A relay contact is provided for remote control of an external tape recorder.

Front panel controls:

- Volume, with power lock.
- Passband tuning (PBT) and clarifier.
In the PBT mode this control is used as passband tuning for SSB and phase-locked AM reception. In the LSB/USB and AM mode, this control automatically changes into a clarifier.
- Notch/bandpass/lowpass audio filter. (option)

Selectivity: (independent of mode)

2.2 kHz and 4.0 kHz, with shape factors 6/60 dB Of 1:1.8. Other filters are available for 12 kHz, 8 kHz, 6 kHz, 1.8 kHz, 1.0 kHz, and 0.5 kHz.

Sensitivity: 0.4 uV for 10 dB S plus N/N.

Dynamic range: 95 dB.

3rd order intercept point, plus 10 dBm.

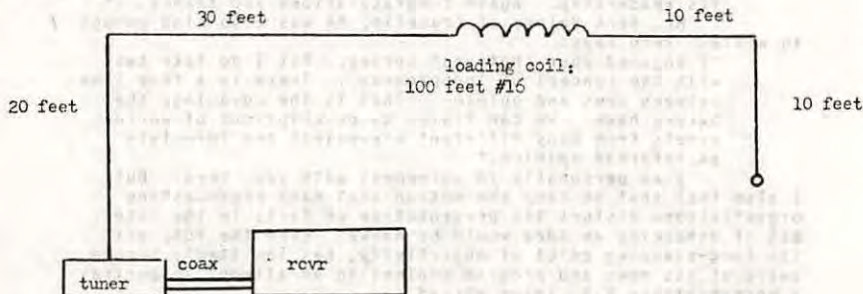
AGC range, 120 dB

Image rejection: 80 dB.

Audio output: 1.5 watts maximum.

The Eska RX99PL will be in full production in August 1984. Price for the receiver without optional extras is 7.995 Danish krone, which is roughly the equivalent of \$ 800 U.S. There is no U.S. distributor listed at the present time.

John D. Tuchscherer, Neenah, Wisconsin, sends us his version of the WA3TAD antenna system described last month. John's version is mounted in his attic, and uses a loading coil, consisting of 100 feet of #16 insulated solid copper wire wound on 2" PVC pipe. This is the same type of wire as used for the antenna:



This antenna can also be used outdoors if the loading coil is weatherproofed.

Galaxy Electronics, Box 1202-67 Eber Avenue, Akron, Ohio 44309 sends their catalog along with a supplement listing the new Icom IC-R71A at a discount price of \$ 695.50. Other equipment listed are receivers by Kenwood, Sony, Panasonic, and Yaesu, plus scanners by Regency and Bearcat. There is also a wide selection of accessories and books. All catalogs are \$ 1.00 each, which is refundable.

Fair Radio Sales Co., P.O. Box 1105-1016 E. Eureka St., Lima, Ohio 45802 sends their latest catalog WS-84. This is an excellent source of surplus electronic parts, particularly air-variable capacitors. They also have some surplus receivers, such as the R-390A.

Many thanks to Wilder A. Pickard II and John D. Tuchscherer for their excellent contributions. See you next month! 73-



Pappas on Programming

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"And in Reply...."

For the past six months the management of FRENEX has allowed me to offer my observations and opinions on happenings and trends in the shortwave world. I am grateful for this opportunity, and also grateful to those of you who have taken the time to write to me with your reactions to what you read in this column.

Judging from your responses to past articles, you enjoy what is being presented. And, of course, your responses are the only method I have of ascertaining which direction this column should take in satisfying your needs and wishes. So please let me know what you like.

The two articles which have received the most response were Gatekeepers and Grenada and External Services; A Survey of Motives. Regarding Gatekeepers, Mr. Jefferson Berryman of Bronxville, NY writes:

"I suspect that a certain percentage of NASWA's membership tends to accept VOA newscast rather automatically at the same time that Moscow's presentation of world news is received with a great deal of salt, and that the timidity of Finland and arrant "me-tooism" radio journalism of the Iron Curtain satellites are taken for granted....., if your article succeeds in alerting even a minority of "news-locked" SWL's to the wisdom ranging beyond the corroboration to be found in BBC and RCI accounts to such independent sources as HCJB, KOL Israel, Stockholm, etc., then you will have scored a victory for frenex in instigating greater appreciation of the varieties of international radio reportage among its readership. Again congratulations and thanks..."

Mr. Vern Valero of Franklin, MA was also kind enough to write. Vern says:

"I enjoyed your 'Motives' series. But I do take task with the concept of 'propaganda'. There is a fine line between news and opinion. That is the advantage that SWLers have. We can listen to descriptions of world events from many different viewpoints and formulate an informed opinion."

I am personally in agreement with you, Vern. But I also feel that to deny the notion that many broadcasting organizations distort the presentation of facts in the interest of enhancing an idea would be naive. Even the VOA, with its long-standing edict of objectivity, has admittedly become aware of its news and program content in an attempt to portray a more-positive U.S. image abroad.

There we are; the mailbox is empty. As stated in my introductory article, I feel that the presentation of diverse viewpoints on SW programming will be one of the strengths of this column. I'll be presenting these varying opinions and comments from time to time, so why not send in your thoughts?



JUNE 1984

Listeners Notebook

GLENN HAUSER, Box 6287, Knoxville, TN 37914

PROPER CREDIT Other publications and broadcasters may use material from LN provided due credit is rendered to the original reporter and the NASWA Listeners Notebook. This courtesy does not extend to closed organizations which do not allow reciprocal access to their publication. BBC Monitoring Service items (Designated WBI for World Broadcasting Information) are copyright and may not be reproduced without BBCMS permission. The most important items have been broadcast immediately on WRNO WORLD OF RADIO or RCI SWL DIGEST, not otherwise mentioned herein. All contributions to LN are gratefully received, but your editor cannot promise a personal reply because of severe time constraints. Material for LN should be marked as such each time (not just on the envelope), as input for other outlets also comes to Box 6287. Reports to gh should not be cut into little strips. It also helps if you use one side of paper only, and do not mix LN items with other correspondence. All times, dates and days are day/month GMT, u.o.s. Please do not ask me for advice on receivers or other equipment. Thanks (gh)

WHAT BECAME OF GH? for the past three months? I didn't have a chance to explain in FRENEX, but I expected to be moving to a new location. This has been delayed, but I was able to make good use of the time in continuing my preparations. A big thank-you to Terry Ward for keeping LN going during this period. Please keep your reports coming to Box 6287. If I have to miss another column, I'll make sure to forward 'em.

BBC MS WORLD BROADCASTING INFORMATION TO CEASE PUBLICATION? A mainstay of this column has long been BBCMS information. We are fortunate that BBCMS made its publication available for reprint to hobby groups. However, we learn from DX Australia that because of increasing expenses, BBCMS is considering ceasing publication of WBI as from June 1985. Since the decision does not appear to be completely final, although we don't know if it will do any good, it certainly couldn't do any harm for NASWans who have benefited from WBI publication to write BBCMS urging them to continue. The address is BBC Monitoring Service, Caversham Park, Reading RG4 8TZ, England (gh)

AFGHANISTAN R Afgh's 1900-1930 EG xmsn obs on 11960 9665, not as ancd by stn; same channels used for GM 1830-1900 (WBI 12/4) Those two fqs are Soviet relays; 15077 is direct. All 3 also used for Pashto/Dari to Em 1730-1830. Other Kabul ES (*=USSR)--0900-1030 EG *21460 *17720 6230 4450. 1230-1430 Urdu *15255 *11960 6230=from 1330, 4450. 1430-1630 Pashto/Dari "The Voice of the Homeland" *15255 *11960 6230 4450. 1630-1700 RS 11805=unconfirmed, 1700-1725 AR 15530 11700. 1930-2000 FR 15077 7200=unconfirmed (WBI 19/4)

ALBANIA 1700-1730 R Tirana Bulgarian hrd on 18077 in addn to 1215 kHz (WBI 19/4) I did hear a het to BBC-18080 there, perhaps why they noticed it too (gh)

ALGERIA Algiers stabilised on 15338 in recent weeks; could be xmr listed for 15370 w/AR svc, hrd 14/4 0816 (Craig Seager, Vic, ADXN) And 11662 may be move from nom 11715, AR 0622 8/4 //6145 6160 9640 (1bid.)

ANDORRA R Andorra will resume bes in a few weeks, after almost 3 yrs inactivity, in accordance with verbal permission from the Andorran govt to the Spanish para-state enterprise PROESA (Promoción de la Radiodifusión y Explotación Radiofónica SA). The possibility of transmitting in three langs, Catalan, Castilian and French is one of the factors prolonging previous negotiations. The 4-year contract is being discussed by reps of the enterprise, Andorran authorities, and reps of the co-princes of France and Spain. The present authorization is based on a principle of parity with the French station Sud Radio (Levi P Iversen, Klavestad, Norway, March Latinoamérica DX)

R Andorra reactivated on 6221, hrd in late afternoon in Germany (Kirk the Kommander, R Viktoria DX program via Play-DX 9/4) Director of R Andorra, 6221 is Gualver Osorio (Madrid-DX via Play-DX 16/4)

RNNM reported 26/4 that Andorran govt still hadn't been able to reach agreement w/France & Spain about the radios they operated from And terr. Andorrans, who'd

gone so far as to shut down xmtrs of R Andorra and Sud Radio in order to exert pressure, were demanding payments which neighbouring govts considered too hi. Spaniards had been rather blunt and'd simply refused to pay 350 kdollars Andorra was asking for being permit for 702 kHz MW, and similar amount for SW freq they'd not been using anyway for quite some time. More diplomatic French had paid part of sum requested and gone back on air w/300 kW Sud-Radio from Toulouse studios. French threatened to withdraw their 300 kW stn from Andorra if govt there didn't reduce financial demands. They were thought to be bluffing and Andorrans remained inflexible, arguing that only by being from Andorra could French stn make money from ads, not allowed in France itself. Battle for commercial income was main reason Spaniards staying off; wanted promise to restore former privilege of being ads in FR as well as SP lang pgms, but under French pressure, Andorrans not willing to give in on that point. But from time to time Spaniards conducting test xmsns from R Andorra "for circuit adjustment purposes" but real pgming not so far renewed (WBI 3/5)

ANGOLA RNA 2nd harmonic of 9535 better hrd, 19069.8 several days in mid-April, as early as 2000 16/4 poor mod, F sig, seems all-PT; 2300* still audible but unreadable, fluttery, past 2400, to around 0100 listed s/off. 18/4 to 0110* carrier off (gh)

ARGENTINA R Nacional, Mendoza 20/4, 21/4, 22/4 on 6178.8 0600-0900 w/almost continuous classical mx; ID at 0800, not at 0700 or 0900; up to VG levels (Mark Warner, Melbourne Vic Australia) RAE's Actualidad DX pgm in SP now bc on Thu during 2200-2300 pgm, repeated Wed [sic] between 0100 & 0200. Thu fqs 9690 15345; wed fqs 11710 11755 15345 (Gabriel Iván Barrera, Mar LADX) R General Urquiza, Paraná, hrd 18/12 1948 on 3780, 3 x 1260, folk mx, SP (Dante J Bedendo, Paraná, LADX) Hmm, no wonder

AUSTRALIA ABC reporters were on strike for an anc'd 24 hours 8-9/3, to protest changes at ABC. First learned about this when 0700 8/3 rx mixing, just mx, no anmt; at 0830 DJ said nx'd return at 0200 9/3, but sports report went on as sked 0845; strike also cancelled Four Corners. Nx didn't show up at 0200 but at 0400; full story was last item in 0430 Oz nx. Shades of RCI! (Dale Park, Honolulu HI)

For J84 RA is trying simultaneous use of same fq from two sites: 7215 Carnarvon 250 kW 325° 1800-2100 and Shepparton 100 kW 120° 1800-2130 [My sked shows latter at 128° 1800-2100]; 15240 Shep 100 308° 2230-0100 and Lyndhurst 10 kW 110° 2100-0730; and 17715 Carn 300 kW 347° 0100-0900 and Shep 100 kW 118° 0100-0730 [0130-0530] (No#1 Green, UKOGBANI, RCI 5/5; sked via Mark Warner)

For J84, RA tentatively registered these outlets for Darwin relay, 250 kW: 11705 0900-1400, 15155 0930-1430, 15365 2300-0100, 17715 2200-2230 & 2300-0100, 21720 0100-0900 (ITU via Apr ADXN) Darwin not ment'd in public sked, 11705 shown as Shep, 15155 & 15365 not ment'd, 17715 as above, 21720 as Shep 0130-0830--I have been hearing 21720 weakly on good nights, wherever it be (gh) RA, Darwin, now active and testing various fqs. VJY, Darwin (Cox Peninsula) 6840 kHz USB relays ABC nx 0900-0915 & 2145-2200 (except Sat 2200-2300), 500 watts power. Is legit bec as intended for outback listeners w/out local MW stns. Addr: GPO Box 633, Darwin 5794, NT, RA, Carnarvon, has new 300 kW xmtr active since 5/5 (Mark Warner, Melbourne, 13/5)

I am currently writing/presenting a 10-part series on tropical band DX on RA's Talkback. Part 7, Africa-1, will go to air during 6/5 pgm, and subsequent instalments'll be hrd every 2nd pgm after that. Meanwhile, typed scripts of parts 1 thru 5 are now available from RA free, as are scripts for previous MW DX series. Any comments/constructive criticism of pgm is welcome as are suggestions for future topics (Mark Warner, Australia)

RA reported that a new hi-power SW xmtr'd become op1 at Carnarvon WA 6/5. 'd give RA add'l powerful being voice in primary reception areas. MinCom said 1.7 MA\$ xmtr'd carry RA pgms deep into Asia and India. The 300 kWer was second hi-power facility at Carnarvon, which also had medium power 100 kW. New xmtr'd bc 24h a day, 7 days a wk in several langs (WBI 10/5) Well, almost 24h--official sked for the Carn 300:

0000-0015 15140 347° FR, 0100-0915 17715 347° EG [& Conflicting 0430-0500 FR on 15140-??], 0930-1430 11760 347° Chinese, 1430-2100 6035 325° EG also for Eu, 2100-2200 6035 347° EG, 2200-2400 11905 347° Viet & Thai (via Warner) Ironic that 11905 is (was?) a main fq of R Thailand. At least RA has now got off Indonesia's 11790 (gh)

AUSTRIA Due to forthcoming closure of local MW stn at Aldrans in the Tyrol, SW xmtr there which still bcs 2nd nat'l channel (R Tirol) on 6000 kHz, 0500-2300 will be shifted to the ant site of the intl svc at Moosbrunn soon. Likely it'll then carry a different channel, possibly R Niederösterreich (Gerhard H Landauf, Austria, SCDX 4/3) 22/4 Austrian SW Panorama detailed SSB tests from newest 500 kW AEG-Telefunken xmtr at Moosbrunn as modified, since 4/3 daily 1700-1900 on 6155 using horizontal quadrant non-directional aerial, to continue same sked til Sept. 6 dB suppressed-carrier 'compatible' w/ordinary rx. Upper audio fq limit of xmsn lowered from 4500 to 3200 Hz (WBI 26/4) SW Panorama: Sun 1234 on 15320; GMT Mon 0434 on 5945 11665(gh)

BANGLADESH R Bangladesh testing 0800-0930 on 15230 & 21450 (Atanu Dutta, April Asian DX Review, India) I hrd it on 15235, R Japan fq, not found on 21450 either 22/4 or 29/4 (Tripti Ranjan Basu, ibid.)

BELIZE R Belize 3285 xmttr has been off since Feb; unknown if permanent (Andy Sennitt RNNN 19/4) Audible in most of NAM still on 834 kHz (gh)

BOLIVIA New stn R Carlos Quinto hrd on 7395 v 7420 1000-1300, 2230-0230 (Tony Jones, Paraguay, RNNN 17/5) R Ichilo, 5076, 27/4 & 28/4 2245-0100, extremely weak sig, constant fading, channel clear these nights, ID taped (Giuseppe Zella, Italy, Play-DX)

BRAZIL Rdif do Maranhão hrd w/EG anmt around 0400 on 4755, ancr Frank Matos (Christian Zetti, Austria, Apr RNN) R Cultura, Bahia, 4895, pgm sked in local time: Mon-Sat 0445-0520 Sucesso em Sua Vida, 0520-0530 Assim Falou Jesus, 0530-0550 Música da Gente, 0550-0600 Orgaço por um Dia Feliz; Mon-Fri 0600-0630, Sat 0600-0715 & Sun 0445-0700 Música da Gente (Nobuyoshi Aoi, Japan, Radio Nuevo Mundo, April) R Aparecida will replace its old 10 kW xmttr on 6010 w/ a new 25 kW, probably at the end of January (Atividade DX, Brasil, Jan, via Mar LADX) R Clube Goiânia, 11735, relays pgms of R Universal Goiânia after 1800. R MEC, Rio, reactivated 11952 20/3 (Sérgio Cássio Martins, DX Clube Paulista via Play-DX 16/4) VOA to LAm via R Bras 0100-0330 on 9580 & 17710, 1130-1400 on 15205 17885 (Robert Chester, RA JP DX Time 15/4)

BURMA BBS noted on 5985.6 22/4 1430 w/Burmese drum, sounds like musical gong, IS, and into EG pgm w/Easter story, Hallelujah Chorus and gospel song, 1445-1502 EG nx. At fair levels thru static. Seems despite oppressive gov, Xian faith still tolerated in Burma (Mark Warner, Australia) BBS Nationalities pgm effective 1/4 to 30/6 on 4725: 1030-Shan, 1100 Kachin, 1130 Kayah, 1200 Sgaw Karen, 1230 Pwo Karen, 1300 Chin, 1330 Burmese nx, 1345 Mon, 1415-1445 Arakan (Isao Ugusa, DX Front Line 26/4)

CAMEROON During early morn 6/4, R Cam, Yaoundé hrd w/martial mx w/out anmts. But abrupt 0841* on 9745, not hrd again until 1733. AFP report 6/4 said forces byal to Pres Biya 'd re-taken bldgs of natl radio during lateaft that day. At *1733, ancr simply explained being 'd been interrupted and everything OK now. Then played more or less continuous mx except for communiqé asking Yaoundé people to remain at home so as to enable 'loyal forces' to mop up last pockets of resistance; until 0042 when suddenly went off. 7/4 *0505 w/mx, xmsn breaks to 1809 when bc addr by Pres Biya, saying elements of Republican Guards 0200 6/4'd attempted a coup d'état, incl occupation of radio HQ. R Cam Yaoundé being more or less normal by early morn 8/4 (WBI)

CANADA After many fruitless searches for CFVP, finally hrd 0755-0830 20/4 on 6030 at extremely weak levels on otherwise totally clear channel. Nx by woman 0800-0804½ and otherwise M DJ w pop & IDs as "CFPCN" or "1060 Radio". Now for CKFX 6080 (Mark Warner, Australia) You can hear gh's extremely timely and up to date DX news report on RCI SWL DIGEST every weekend (except the first weekend of the month), Sat after 2135 on 17875 17820 15325 15150 11945; Sun after 2305 on 11710 9755; GMT Mon after 0206 on 15190 11845 9755 9535 5960. If you benefit from this, do your part in return by immediately sending or phoning gh your DX news (gh)

CHAD Chadian Natl Radio (RNT), Ndjamena, domestic service on 7120 day, 4904 early morn & eve, both 100 kW, in FR, AR, local langs. 8900-2100(Sat 2200); FR nx 0530, 1845; Sun 1200 & not-Sun 1330 on 7120; colloquial AR nx 1800. No details available on Regional, R Moundou, 5289. R Bardai, 6009, ops from xmttr in Libya (WBI 12/4)

CHINA Hrd for first time R Beijing's reversed-tape Russian at 0330 20/3 on 17532, M & W talking, no //s noted; sounded extraterrestrial! Forward Russian on 4883 at 1600 21/3. Reversed tape was suppressed AM. BPM on 15000 & 15008 in CH 29/3 1054 w/pips, ticks, IDs w/code & voice (Dale Park, HI)

COLOMBIA LV del Guaviare, 6035, 15/3 1059-1127; R Transamazónica reverting to name it carried before adding shortwave; mentd CARACOL affiliation; arpa/llanera stuff. 1100 mx called "Informativa de las 6"; blasted out by VOA-Dixon *1127 (RW Perry RNN)

Rdif Nacional 16m outlet usually wanders around the top half of the band in the 17800s, but noted 1/5 0324 on 17709.4 w/c1 mx //15332.8, less distorted when BFO employed; at this date R New Zealand still on 17705, but for J84 moved to 17710; a subsequent night Colombia around 17702, uncticed since (gh)

COMOROS R Comoro, 3331, 21/4 1702-1735 VG clear sig w/only slight ute het. FR to 1730 Swahili w/drums IS, nx w/many ments of Moroni. Per WRTH 84, FR should run to 1800 w/nx 1730. Also hrd next night w/same lang sked but at poorer level and //1088 kHz which was better! (Mark Warner, Melbourne, Victoria)

COSTA RICA Per 1/4 'La Nación' nxpaper, Faro de[1] Caribe religious stn in San José inaugurated a net w/repeaters in Limón, Ciudad Quesada and Chomes 31/3; another in Guanacaste Prov to begin soon. Net'll be hrd countrywide. Currently hrd on 9645 6175 5055 1075 (WBI 19/4)

CUBA Monitoring 26/3 show R Rebelde natl net and R Liberación merged 0458 to form new 24h net and variously as "Rebelde-New Style", "R Rebelde-Havana" or simply "R Rebelde". All fqs used by two former svcs carry new svc, despite amnts that surplus xmtrs'd be assigned to the R Reloj and R Progreso natl nets [no, 570 has been frequently monitored on Reloj net since -gh]. V of Cuba ES in SP, which operated at 0500-1020 on two R Lib fqs 690 & 650, not hrd since merger. R Progreso nati net now incl some former R Lib entertainment pgms. R Reloj natl net and R Musical Nacional continue as before. Recent monitoring reveals Cuban TV and most Cuban domestic radio stns've restruxured pgm skeds and are being considerably more American pop mx and songs than observed previously. Cuban radio [what's that?] reported 26/3 that Cuba'd soon have a free 12h a day tourist color TV svc, initially in main Havana hotels, w/ set in each room, later beach resorts to Varadero. 10-15% of pgming 'd be info on holiday activities, airline amnts, tourist shops, rest forn feature films, Cuban tourist docu (WBI 5/4) By cable, I suppose?

CYPRUS BBC WS and 17/4 2114 that due to industrial action [strike], all East Mediterranean Relay xmns had been stopped; for WS try UK fqs 12095 9410 7325 5975. This may have gone into effect earlier, but first time I hrd such an amnt; given periodically next several weeks until 19/5 at 1714 when they said the dispute had been resolved and all xmns were back on; confirmed later that day with return of 15420 at 2200-2430 to NAM, as sked from Cyprus (previous years had been from UK), w/same satellite delay as Sackville 9590 (gh). On 5/4, GK Cypriot nxpapers reported that local employees of the two 'foreign' radio stns, BBC and R Monte Carlo, 'd go on an indefinite strike, one starting on 5/4, other 6/4. The two radios might, therefore, be going off the air (WBI 12/4) GK-Cyp nxpaper 'I Simerini' reported 19/4 that a statement issued by Confed of Cyp Workers said no progress whatsoever in solving difference at Zyyi radio stn (BBC stn), despite goodwill shown by the trade union. Employers were accused of unacceptable tactix, intransigence and inconsistency. An envoy from Brit Forn Office, to which stn belonged 'd come to Cyprus to settle diffs and achieve 'implemmentation of a forn labour policy which is out of place, untimely and completely contrary to Cyp trade union practices". Both those on strike and Fedn of Govt Mily Civil Servants [sic] were determined to continue and escalate their struggle til 'employers change position and stop playing w/the workers' rights'. Publicity re Bayrak RTV indicates new projects for 1984-88 incl building a 300 kW SW xmtr for forn Lang svc (WBI 26/4)

CHILE R Patagonia Chilena presumed the one on 6080 1201-1216 22/4 w/ballad to 1202, fanfare/promo, ment R Nacional primero informativo, GMT -4 TC. Into nx w/occl chimes. P-F level but blocked by R Australia OC & tones 1216; also noted Latin at same time badly mixed w/RM on 6020, presume Diego Portales (Mark Warner, Victoria)

DOMINICAN REPUBLIC R Clarín hrd on 4850 0900-0930 18/3, very poor, US pops, DJ pgm in SP, sometimes ID (Hitoshi Miyashita, Tokyo, Radio Nuevo Mundo) Sure this isn't something else, like the Venezuelan? R Clarín 11700 often hrd announcing 4850 even tho inactive for years; Rudy Espinal says it's to maintain their claim to the fq (gh)

ECUADOR HCJB says they've been donated a 100 kW Harris xmtr, currently being shipped from Illinois to Miami, whence it'll be flown directly to Ecuador. Steerable antenna array'll be fully operational w/D84 period (via Christian Zettl, Austria, Apr RNM) I once mentioned on RCi that HCJB 15250 500 kW xmtr had a spur blocking Korea 15575--now I conclude that instead it merely overloads the DX-400, as HCJB is hrd all over the 15500-15600 range. But I still blame HCJB for pumping a lot more power at us than necessary (gh)

EL SALVADOR 13/4 El Mundo nxpaper reported that members of the Peoples Libn Forces (FPL) 'd that day taken over five San Salv radio stns to be an FPL 14th anniv msg. In phone call to El Mundo, stns were IDed as R Cadena Central, R Internacional, R Centroamericana, R El Mundo, R La Exquisita. Personnel at one of them said takeover 'd been outcarried by 4 men armed w/submachineguns, but employees not harmed (WBI)

EQUATORIAL GUINEA Confirming RNMN 3/5, stn on 7998 in SP "International Radio Svc," anning unhrd 15110 from Bata. Tho amnts in SP, pgms mainly EG of an American Christian religious nature. Sked seems 1800-2130; gives two addrs for reports: P O Box 851, Malabo; P O Box 441, Bata (WBI 10/5)

FINLAND R Finland J84 sked says there'll be a considerable increase in pgm strength in late 1980s--FBC has begun construxion of new extl bcng xmting base at Pori. When completed in 1987, 'll include one 250 kW, one 100 and three 500 kW SW xmtrs, one 600 kW MW xmtr. Brown Boveri brand; 250 xfered from present site. TCI ant; state of Finland paying 2/3, FBC 1/3--total budget est apx 20 M\$ (WBI 3/5)

FRANCE France-Inter reported 7/5 that from that day, RFI ES 'd be xmtg around the clock (WBI 10/5) Only a small gap left to fill, 0200-0300, I think (gh)

GERMANY WEST From 6/5, VOG beginning SSB test xmsns (not true SSB but w/suppressed carrier--[I thought SC meant no carrier, i.e. 'true' SSB, while some carrier remaining is called reduced carrier -gh] this will allow people w/standard AM radios to detect xmsn w/out BFO). Unk which sideband, or how long tests'll last; sked: 0415-0550 6100 AR NAf, 0600-1000 21640 GM Oc, 1130-1230 11850 JP, 1245-1350 21680 IN, 1400-1655 9715 GM NE, 1700-2130 7225 GM Af, 2200-0400 9700 GM SAf. All inquiries & reports should be sent to VOG ASAP; they are eager for reception reports. In past have issued spl QSLs (Eric Falkenhan, Baltimore MD) RNMN reported 26/4 that DW had and extension of its relay of W German domestic radio stns. Coop agreement whereby DW relayed Europawelle, Saar in GM on SW, proved quite successful, and now the WDR/NDR Pgm I had its own airtime til 28/9, on 6075 & 3995 2010-2200, w/break for DW own ax 2100; confirmed (WBI 3/5)

GREECE EPT J84 sked went into effect at 0000 29/4. 100 kW except *250, complete: 0000-0150 & 0200-0350 NAM GK/EG 9420 9865 *11645. 0400-0450 GK Arabia/IndOc 9420* 9855 11645. 0500-0615 GK/TK Cyp/Turk/ME 9420* 9855 11645. 0630-0730 GK Eu 9815 and *11645. 0800-0850 GK Azores 9815 15635. 0900-0950 GK/EG Au 21445 17565. 1000-1050 GK/EG Japan 15635 17565. 1100-1120 TK Cyp/Turk/ME 11645 9815. 1130-1150 AR Eg/Lib 11645 9815. 1200-1250 GK/EG NAM 9815 11645* 15635. 1300-1350 GK/FR Caf 11645* 15635 17565. 1400-1450 GK "Taskend" 11645*; 1400-1450 GK/AR Arabia/IndOc 15635 9815. 1500-1550 GK/EG NAM 9815 11645* 15635. 1600-1700 Alb/SC/BG/RM Balkans 9420*; 9815 & 11645 exc Tues. 1715-1750 GK/RS USSR 9420*; 9815 & 11645 not Tue. 1800-1850 GK/EG SAF 11645*; 15635 17565 not Tue. 1900-1950 GK/EG/FR/GM Eu 9420 11645* 15635. 2000-2050 AB/SC/BG/RM Balkans 9420* 9855 11645. 2100-2150 GK Au 9420 11645* 15635. 2200-2250 GK Au 9420. 2200-2350 GK/PT/SP/EG SAf 9865 *11645. 2300-2350 GK/SP Panama CZ 9420. 35 kW Thessaloniki GK Sun 0500-0730, daily 0900-1630 & 1700-2115 on 9460 to Eu, 11615 to ME (via George J Poppin, CA) unID Greek pirate, surely relayed from a fishing boat, 2300 1/5 on 5010; but changes fq every day; fair (Dario Monferini, Play DX)

GUATEMALA A DX pgm produced by the Guatemala DX Club (Apto 583), "DXismo en Guatemala" is now aired Fris 2115 & 2245 on the intl svc of TGW, 6180 & 9760 (Christian Zettl, Austria, RNM Apr) LV de Guatemala hrd on 9760 25/3 0330-0341* off abruptly in spots pgm; same type of pgm and anc hrd on 6180 18/3 by Monferini (D Sommariva, Milano, Play-DX) 9760 not active too often; more so in local mornings, I think (gh)

GUINEA Conakry obs on 15310 9650 1404 early morn 3/4 w/martial mx mixed w/anmts by the "Military Committee for Redress (CMRN)". Apparently off temporarily 1309-1400. Pattern continued all day, stayed on thru night. Martial mx & CMRN communique continued to about 0900 5/4. And from 5/4 Guinean radio began playing American, African and Lam pop mx for first time in recent memory, instead of just the Guinean trad and pop mx formerly played (WBI 12/4) 18/4)

HONDURAS LV de La Mosquitia, 4910 now in service 2300-0400 (P Cacciamatta, Play-DX)

HONG KONG RTVHK hrd 16/4 1053-1125 w/spl yacht race bc on 3940.0; tones to 1055 then repeated IS on organ, ID tape w/ "This is Radio Television Hong Kong operating on a shortwave frequency of 3,940 kHz with special weather information for participants in the South China Sea Race" by M w/strong English accent. 1100, wx reports for sea cond, visibility, etc., repeated at 1107. Closed 1115 w/"Goodnight" msg and ran OC to about 1125. Other nights, e.g. 20/4, very strong QRM from co-channel Hubei PBS, but on this night was well over China (Mark Warner, Victoria) Now off til Apr 86(gh)

INDONESIA RRI stns in Irian Jaya made some changes--Sorong on new 4870 ex-4875, hrd eyes 0800-1400 incl EG Sats 1230-1300. Fak Fak now back on nom 4789 ex-4797, 1400*. Nabire again on 5056, hrd w/nx 1105; has been very irregular. Wamena strong on 5043 to 1210*; sometimes uses alternate 4866 (Craig Seager, Forbes NSW, RA JP DX Time 6/5) RRI Bukittinggi, nom 3232, VG when on 3228-9 at 1600, often hrd w/Hindi pgms [sic] (Percy Hurley, Mar/Apr NZ DX Times) Tests have started from new 250 kW xmt of RRI Jakarta, from 5/4 on 11700 0400-0600; also on 15150 0400-0600. Reports to be sent to: Sub Dit Sarana Tek, Jalan Merdeka Barat 4&5, Lantai 5, Jakarta Pusat (E H Pranoto, Indonesia, May ADXN) Typo for 11770, previously used? (gh) Revised sked of RRI Jakarta Programa Nasional: 11770 9680 7270 6045 2332 2100-0100 (Sun/holiday 2200-0800), 0500-0800, 1000-1700. Pgm Khusus 4774 & 3277 2200-0100 & 0800-1300. RRI Semarang 3935 2200-0100 (S/H 2200-0800), 0500-0800, 1000-1700. RRI Jember 3320 obs at 1700-2200 (JADX via ADXR Apr) RRI Jak noted on 15150 0643 27/3, gamelan mx w/YL singing; YL w/full ID in IN 0651, more gamelan; not noted after 0800; VOI has not been hrd on 15150 since mid-1983 (Dale Park, HI) In 1300-1500 period 20/4, 21/4, 22/4, several Indo stns hrd on 2 Mhz--presumably amateurs and MW harmonics the one or two RPDs were IDed. Best unIDs were 2535, 2496, latter w/wild acid rock 22/4. Also 22/4 RRI Su-

rakarta on 4932.7 1750-1805 w/lagu hiburan. Weak on this fq and usual 4899 powerhouse was off (Mark Warner, Victoria)

IRAN VOIRI EG at 1930 hrd on 9022 and 9770 (Paul Watson, England, SCDX broadcast 24/4) unID stn playing revly songs in Persian supporting ideology of present govt hrd past week on 4990; channel also occupied by Armenian R, Yerevan, w/ES in AR, AM, KD to ME (WBI 19/4) VOIRI reported 28/4 that Iranian Pres attended ceremony that day in inaugurating first phase of new SW xmtr in Kamalabad (just west of Tehran). 29/4, xmtr on 4990 which'd been hrd for 2 weeks w/mx w/out ID, started carrying VOIRI ES, relay 1415-1515 Urdu, 1515-1615 Russian; 1616 switched to VIRI's AR svc (WBI 3/5)

In commentary on recent commissioning of the new Be'that (EG: Prophet's Mission) SW xmtr, VIRI said today mass media in world influenced world public opinion and was significant instrument in imposing policies of 'world arrogance'. World being companies distorted real nature of facts owing to anti-human policies, manifested in jamming of VIRI or deliberate interference. So Iran had embarked on expansion of its propaganda possibilities in order to have its justice-seeking call hrd by people thruout world in order to foil evil propaganda. During past week one of the 500 kW (sic) xmtrs'd been commissioned. The 400 kW (sic) Be'that xmtr had 14 steerable antennas and was capable of rapid fq change, one of most sophisticated and advanced SW xmtrs in world, costing est 5 gigarials. Ants installed by Iranian experts. This plus 1983 inaug of 400 kW SW (sic) xmtrs on Kish Island 'd enable 'just call of the Islamic Republic of Iran [to be] hrd by the world people". (WBI 10/5)

IRAQ Svc hostile to Syrian govt, carried by Iraqi xmtrs on 1116 & 1035 kHz, known as "V of Arab Syria" IDed 9/4 as "R of the Natl Alliance for the Libration of Syria" (Arabic: Idha'at at-Tahaluf al-Watani Litahrir Suriya). Also hrd on 1377 kHz (WBI 12/4) V of Masses DS in AR from Baghdad now hrd 1500-2200 on 13700; also during day on a selection from the following: 21585 15200 11815 11790 11700 9680 9665 9635 9570 9555 9520 9505 7270 7240 7160 3130 (WBI 10/5)

IRELAND World Music Radio sked via R Dublin International, 6910-6905 kHz--Sun 0545-1000, Mon 0200-0615. Report to: WMR, Box 4078, 1009 AB Amsterdam, Holland. Enclose 2 IRCs for reply (WMR via Play-DX 16/4)

ISRAEL Israel Defence Forces Radio, Galey Tzahal fqs above the MW band are 2905 2682 2025 1944 1880; 24h svc in Hebrew (WBI 10/5) Any DXers hearing these, or trying to? Richard E Wood, late of Saudi Arabia? (gh)

ITALY Having set up antennas in pouring rain, the first thing Geoff Cosier and I discovered at Blairgowrie was R Manila on 7215 in LSB 0516-0540 20/4 and in same time period 21/4 & 22/4. Up to good levels at times 20/4, but poorer subsequent days on an otherwise clear channel. Pgm of IT & EG pop/disco w/sung jingle IDs, M DJ w/ morning calls and IDs, ad block 0523-0534, into new pgm w/another M DJ. Per Fabrizio Magrone, Italy, in April DSWG SWN this is 100 W in LSB w/QRA: Via Leini [Lenin?] 40/f, 10155 Torino. Sounded like it was relaying an FM svc. After many tries delighted to nab R Time on 7109.1 0545-0615 22/4 w/IT & EG pop and M DJ w/IDs. Best in ECLSB to clear from unID muck on 7110 but still had moderate ham CW QRM; was weaker than R Manila 7215. Surely these 2 stns must boom into NAM??? Other Italian pirates untraced on any listed fqs (Mark Warner, Victoria)

R Milano Intl is to begin tests on 15055 during Apr; intention to use this fq 24h. Remember R Scandinavia, which operated for a time via R Andorra? Test pgms from it are to be carried by R Milano. Should reception in NEU be acceptable, R Scandinavia intends to begin regular pgming via RMI (Roy Sandgren, R Scandinavia, SCDX 10/4)

On 1/4, Sun., R IBC will resume xmsns on 7105 & 11585 at 0730-1130; DX pgm at 0930-1000. Spl QSL for 10 IRCs, response assured via special delivery. DX pgm contains coded messages (La Sfinge DX via Play DX 26/3)

R Europa International, 9427, finally IDed after months of tentatives 1/4 2200. Is in Brescia, phone 030/320727; addr: Via Privata Terzulli 10, 25100 Brescia; P-F (Claudio Dondi, Play DX 9/4) (or 9425, also via Sterza, ibid) 9428 8/4 2245 (Dario) IBC, via R Time xmtr, 7105 1/4, 8/4, 15/4 0930-1000 w/Studio DX pgm by S Mannelli, //7140 11585 (Play DX)

V of Hope, Box 77, Los Angeles CA 97055, EG pgm via RMI Zinasco xmtr, Sun 1300-1330 22/4 & every week, followed by R Milano Intl disco party 1331-1515 w/EG IDs, both G-VG on 7295 (Dario Monferini, Italy, Play-DX)

IVORY COAST Abidjan reactivated 11920, powerhouse sigs in FR 8/4 0610, new xmtr? //7215 4940 (Craig Seager, NSW, ADXN & RA DX) 31/3 0625 FR anmts, erratic sked (Mark Warner, ADXN)

JAPAN R Canada Int'l via NSB Radio Tanpa--following tip on RNMN, hrd this 0830-0845 12/5 on 6055 // 9595, both strong & clear. Pgm of Canadian nvc/interviews in JP w/IDs

as (surprisingly) "Radio Canada International". Gave addr in Vancouver at end of pgm (Mark Warner, Vic) This stems from a listing in the May-Nov RCI pgm sked as on 3925 6005[sic] 9595. RCI also publicizes its pgms via MW/FM stns in Venezuela, Colombia, Brasil. When does a stn carrying an RCI transcription amount to an 'overseas relay'? How is this any different from Rdif Nacional Colombia carrying a Deutsche Welle transcription? No one considers this to be the Colombian relay station of DW... (gh)

R Japan has issued six new verification cards: 1) Ripe persimmons, Osaka, 2) Tea plantation, Shizuoka, 3) Swans over Lake Inawashiro, Fukushima, 4) Shinjuku at night, Tokyo, 5) The Giant Lion Dance Festival of Kakegawa, Shizuoka, and 6) Final rinsing in icy water in Yuzen silk dyeing, Gumma (Apr Asian DX Review) For sheer artistic beauty, R Japan QSLs are the tops; those not interested in QSLing for radio purposes might still like to get these (gh)

R Japan J84 EG: 0630-0700 Eu 17785, 0845-0945 ANZ 15235 11875, 1215-1245 SEAs on 15235 11875, 1800-1830 SAs/AF 15235 11840. 1930-2000 Eu 11705 9615, 2015-2045 ME/NAF 11705 9615, 0000-0100 NAM 17825 15300, 0145-0245 N&C&S&Hawaii 21640 21610 17825 15195, General Svc: As 0100-0130, 0300-0330, 0500-0600, 0700-0800 17810, 0900-0930 15195, 1100-1130 15195 9580, 1300-1400 11815 11840, 1500-1600, 1700-1730, 1900-1930, 2100-2130 11815, 2300-2330 15210 15235. Am 0100-0130 & 0300-0330 17755, 0500-0600 15300, 0700-0800, 0900-0930, 1100-1130, 1300-1400, 1500-1600, 1700-1730 on 9505. 2300-2330 17755. Eu 0700-0800 17785 21575-Gabon, 0900-0930 17785, 1500-1600 9675 & 21695-Gabon, 1700-1730, 1900-1930, 2100-2130 9675. 2300-2330 9645 (gh)

Radio Tanpa in Tokyo now has DX pgm every Sun, "Sony SW Network", 1130-1200 on 3925 6055 9595 (Robert Chester, RA JP DX Time 13/5) NSB hrd on new 9760 at 2310; ex-9595? (Rikard Johansson via Andy Sennitt, WRTH, RRNN 19/4) Well, I remember 9760 from way back as NSB 2nd pgm fq, but I see it missing from WRTH 84 (gh)

JIBUTI Jibuti Radio-Television (RTD), Radio Jibuti, Somali, Afar & Arabic services- on 4780: 0300-0430 SM not Fri; 0430-0600(Fri 0500-0700) AF, 0600-0800 AR not Fri, 0700-0900 SM Fri; 0900-1100 AF, 1130-1300 SM, 1300-1600 AR, 1600-1730 SM, 1730-1900 AF (WBI 12/4)

KIRIBATI RK 14802 had been noted every other weekend; now noted every weekend since 17/3, Sat, Sun, sometimes Fri & Mon, with occ1 QRm from USB phone link on 14805, but RK is in AM, not USB, since it's readable in LSB. 1/4 0558-0700 bc had pre-taped BBC nx (relaying 9510 since the 9520 jammer was audible on the play) followed by natl nx; W then had wx, shipping nx, UK pop wx. Into I Kiribati 0700. Noted in IK 0030 -0130 2/4; as of today 6/4, absent on 14802 but noted 4/4 0800 on 9825 USB (Dale Park, HI) R Kiribati now on 9825 ex-16433 and is in A3H mode (USB w/full carrier) (Mark Warner, Victoria, 13/5) But is it ex-14802? (gh)

KOREA SOUTH New R Korea EG sked effective 16/4: Eu/ME 0330-0430 11820 15575, 1600-1700 9870, 1800-1900 15575, 2200-2300 15575. Ams 0145-0245 11810 15575, 0330-0430 9570, 1400-1500 9750 15575. ME/NAF 1100-1200 15575, 1600-1700 11810, 2200-2300 6480 7550. SEAs 1400-1500 9570. General 1100-1200 7275, 1300-1330 6135, 1600-1700 5975, 1800-1900 5975. R Korea's Sunday "Shortwave Feedback" feature is now including DX tips provided by listeners; generally begins 30-35 mins into the xmsn (Bill Matthews)

LAOS National Radio, Houa Phan is constant on 4658, sole fq, as no longer found around 6200. March obs w/diff sked, *1100-1330*(Sun 1430*): *1100 Lao local pgm, 1200 Lao relay of Vientiane, 1300-1330* Mon-Sat Lao Soung, 1300-1330 Sun Lao Theung, 1330-1430* Sun Lao Soung. First time ever found Vientiane relay in HP pgm; due to insufficient monitoring, above may be incomplete (Isao Ugusa, Japan, DX Front Line 31/3) See also VIETNAM

LEBANON 14/4, R Lebanon reminded listeners clox'd be advanced an hour during DST from 1/5 to mid-Oct every year. On 12/4, Kuwaiti nx agcy KUNA quoted R Lebanon that its xmtr stn at Amshit, 25 km N of Beirut and under control of Phalangist forces, had now been dismantled and withdrawn. Said Leb Info Min confirmed dismantling, but denied suspension of investigations into cause of cutting link between stn and Leb R studios in as-Sana'i (Beirut). Link cut'd reduced reception of offl Leb R to city of Beirut, since max power 4 kW. But Min promised info offls at as-Sana'i he'd spare no efforts in ensuring resumption of Leb radio 'in complete & unified manner'. KUNA also said R Leb said Phal rep in Amshit area'd been responsible for dismantling the xmtrs (WBI 19/4) 27/4, R Leb said that xmtrs from Amshit stn still disrupted, rendering R Leb's xmtrs below required std, affecting bcng of Leb's voice to all parts of Leb & world, especially countries w/Leb expatriates (WBI 3/5) Per WRTH, Amshit is site of two 100 kW xmtrs, both for domestic relay on SW, and external svc. R Leb reception so unreliable and fq choice generally so poor that it's hard to tell if it's gone or not--NAM svc last noted a few months ago at 0230-0300 in EG on 9660 (gh)

V of Lebanon, Christian-phalangist stn on 6550 & 873 altered timing of nx since 1/5, 5 mins EG 0800, 1200, 1600; FR 0700, 1000, 1500 (WBI 10/5)

LIBYA SPLAJBC, Tripoli, DS main pgm in AR 0400-2250 apx on 6000 kHz; other SW fqs 9890 15235 15415 17930 *1000 apx and carry V of the Greater Arab Homeland ES from about 1645. During crises, they may carry addl VOGAH pgms instead of SPLAJBC DS.

ES: V of the Greater Arab Homeland (Arabic: "Sawt al-Watan al-Arabi al-Kabir"), 1645-0330 apx, fq anmts claim it's on 17930 17640 15455 15430 15425 15415 15280 15250 15240 11865 11825 9615 9600 6185 + MW; but some observed fqs: 1645 on 17930 15235 9890; 1800 apx change to 17930 11815 9890 7245, 2100 apx to 17930 9890 7245, 2200 on 9890 7245, 2300 to 11815 9890 7245 6155. EG: R Jamahiriyyah, 1800-1900 Af 15450, 2100-2250 NAM 11815 (WBI 3/5) I have changed all the times given to one hour earlier, since BBCMS specified this happens during summer time Apr-Sept. Why didn't they just go ahead and do it for sked issued in May? (gh)

MALAWI MBC, Blantyre, 3380, 21/4 1804-1830 w/amazingly strong, solid and clear signal; EG nx to 1809 wx from Blantyre airport, temps for major southern Af cities, SR/SS times for Malawi cities, drums IS, ad for "Stork Margarine" at 1814, into "Bumbumba(?) Newsreel" at 1815 (Mark Warner, Victoria)

MALDIVES The most exciting DX news from SAs is that V of Maldives is back on SW! It was hrd 15/4 & 16/4 apparently testing *12C7-1730* and //1458 MW. Quality of sigs much better than before they suspended SW a couple of years ago to install a new antenna system. At present an intl svc is doubtful but SW xmtr used as a standby in case of failure to solitary MW xmtr. Current sked corresponds to WRTVH w/EG 1230-1315, rest native lang, Dhivehi (Sarath Weerakoon, Sri Lanka, 18/4) 4754

MALI Mali Radio said it was pleased to announce it'd bc tests xmsn series on 7285 & 4783 per this sked: 4783 Mon-Fri 0600-0800. 7285 1200(Fri 0800, Sun 0700)-2400; no mention of Sat bcs. Monitored 29/4 & 30/4 to 0001 [probably means 0000] on 5600 (WBI 3/5) On 2/5 hrd to 0000* on 5995.6 (Rolf Løvstrøm, Norway, Play-DX)

MONACO R Monte Carlo via TWR on 9575 1845 24/3, opening in Russian as "Radio stanstiya Monte Karlo" but using TWR IS; a bit of a mystery (Craig Seager, ADXN)

NEPAL Now that winter months are over, R Nepal is back on 9590, dropping 3230, w/5005 running parallel. SW is primarily meant for about 6 meganepalese living in the Indian border states (Sarath Weerakoon, Sri Lanka, 18/4) Switched on 1/4, sked 0020-0350, 0720-1050, 1150-1720 (WBI 12/4) Incl nx in EG 0220-0230, ES in EG to India 1435-1530 w/nx 1450-1505 (WBI 19/4) 1530 probably typo for -1520 (gh)

NETHERLANDS 5/4, RN carried interview in MN w/new DirGen. Said no plans to give up SWBC in favour of DBS; SWBC'd continue, but'd pay more attn to radio & TV transcription svcs, training and consultancy. Most interesting project would be attempt to enlarge interests in EAs, by producing svc in Std Chinese and even more important, in JP. Since sigs from xmtrs in Neth, Mad & Bon'd be difficult to rx in Jap & China, one of first things to do'd be to try to set up relay stn somewhere in FE. Several options: Indonesia or Thailand possible; HK to end of 1990s; Japan maybe too. "They" would be willing to swap w/RN, but that was a matter of money; it'd cost an enormous amount to set up new relay stn. First choice-swap, 2nd build relay, 3rd jointly run operation--making each side dependent on other, not preferable to independence (WBI 12/4)

NEW CALEDONIA Correct s/on time is 1845, and is on continuous xmsn 1845 local Sats to 1000 local Suns; now QSLs w/card (Mark Warner, Victoria, 13/5) 11710, 7170

NEW ZEALAND Kiwi Radio, Hastings, fair on 5850 at 0415 w/ID "K.I.W.I. Kiwi Radio, NZ's only hobby pirate radio on shortwave" (Jack Searle, Haumoana NZ, Mar/Apr NZDXT) Other fqs are 5725 5825 5875; listen 2000-2200 & 0400-0530. Watch for possible special calls to Convention 84 on 20/4, 21/4, 22/4; we hope to arrange after-dusk bc to improve reception (Bryan Clark, ibid.) Now uses 5725 5825 5870 or 5875; power varies from 30 W to 750 W on AM; or 90-1200 W on SSB. Irregular xmsns, but generally Sat & Sun. Addr P O Box 1437. Rp appreciated (Matthew Francis, ADXN Apr) See also COLOMBIA

NICARAGUA LV de Nicaragua recently moved to 6100 noted 20/4 1145 on 6098.7 hetting YVTO (Mark Warner, Vic) VON ES hrd since 15/4 on 6018 2300-0500 ex-6100 (WBI 19/4) R Sandino, "voice of the vanguard in Indohispanic America" DS in SP u.o.s. on 6200, 750 kHz, 95.9 MHz, has nx summaries every half an hour [sic]. Some other pgms: 0000-0055=not Mon News, also relayed by R Zinica, Bluefields, and R Insurrección, Matagalpa. 0100-0215 Fri phone-in pgm. 0200-0230 "The Atlantic Coast presents..." in Misquito. 0600-0630 News review. 1130-1200=not Sun Educational pgm networked nationwide 1200-1300=not Sun News relayed as 0000; 1315-1325=not Sun News. 1830-1900=not Sun, "Sandinist Drumbeat" (news). 1930-2000=not Sun "Tightening the Screw"(commentaries). 2330-2400 Educational pgm networked nationwide =not Sun (WBI 26/4)

NIGER R Niger hrd 0700 on 6060 w/timesig, drumbeats, Rome QRM (Arthur Cushen et al., Mar/Apr NZDXT) Rarely reported outlet

NORWAY On 23/1/84, R Norway Int'l's Kvitsøy xmtr plant underwent interruptions in electrical power, which is supplied by submarine cables. First one occurred at 0630 and second one on reserve cable at 1600. Consequently, the plant was inactive for 4 days (Levi P Iversen, Klavestad, Norway, Mar Latinoamérica DX)

OMAN R Oman now hrd on 6085 evenings // 11890 1242 (WBI 12/4)

PAKISTAN R Pak changed fq for EG nx 0230 to SEAs/FE--15150 50 kW Karachi replaces 21595 & other variable fqs; //Islamabad ancd as 7315 17840 (Philip Harrison, WA, RA JP DX Time 21/4) Current midnight sun makes this best time of year in NAM, but Sweden also in EG on 17840 SSB at same time (gh)

PAPUA NEW GUINEA Natl and Provl stns now *1900-1400*. Addr corrextions to WRTH 84: R West New Britain 2340: P O Box 412, Kimbe. R Enga 2410: P O Box 196, Wabag. R Manus 2428: P O Box 359, Lorengau. R Popondetta 2468 is now called Radio Northern. R West Sepik: P O Box 37, Vanimo. R Madang, 3260: P O Box 2138, Yomba (Mark Warner)

PERÚ R Chanchamayo, 4896, 1055-1115 w/M ancr talking about Easter between OA songs, F-weak w/PNG 4890 slight splash at times. R Ilucán briefly 5617 21/4 1115 w/OA nx but almost unreadable. R Visión, Juanjuf, 5359.9 1122-1137 at F levels thru ute splash & static w/soft spoken M ancr and rustic huaynos; M w/yelling ID jingle 1126 (Mark Warner, Vic) Estación 2000, Rioja, San Martín, 9988 8/4 0030-0135, IDs, F-G (Gluseppe Zella, Italy, Play-DX) R Municipal de Cangallo, 5050, 29/4 0150-0205*, ID at s/off, F (H Gustavsson, VhXjB, Sweden, via Play-DX) Correct P O Box of R Ancash, 4990 is: Apartado 210, Huaraz (Santiago Méndez Bautista, Huazaz, Huascarán DX Club via Play-DX) Estación 2000, 9988.3, Rioja, *1130v-1300 16/3, 17/3; P, LAM folklore w/TC, ads (Miyashita, Aoi, Sakai, Kitade, Japan; Radio Nuevo Mundo)

R Concordia de Arequipa began expl SW xmsn 1/12/82, regular bc 1/9/83. Now stop xmitting on 6150 due to poor reception even in local area. Initially 49m was for DS, 31m for all SAm. Now 31m to 1700* local due to R RSA QRM cochannel. 9580 is 1 kW xmtr, CSA brand, w/58m vertical; SW sked 0400-1600[sic] local.

R Landa de Arequipa, established in 1930 on 6035 kHz is the oldest outlet in Arequipa city. Xmtr was homebrew by father of today's pres, 15 watts. In 1940 to improve coverage to entire city, raised power to 300 W; 1951 added MW. 1957-1972 oper ated also on FM, but dropped due to QRM w/local stns. Plan to resume FM in 1984. SW inactive also, but "In March we are going to start SW xmsn w/1 kW". Slogan is "Radio Landa, la decana del Sur del Perú". Sked 0445- 2300 daily in local time.

R Continental de Arequipa, established 12/8/40 with 500 W on SW, 100 W on mw. In 1955 changed fq to 6055 and 9600 due to QRM. 49m power now 2 kW, 31m inactive. RCA xmtr; slogan "740 de Continental Radio": sked 0400-2400 local..

LV del Altiplano, Puno, 5816; established 17/2/67 using both 5850 and 1560, oldest stn in Puno city; initially 850 watts, German KBH xmtr. In 1970 changed to 5818 but official SW fq is 5960. Operated by 8 ancrs and 4 operators. Sked M-F 0400-2300, Sat /Sun 0400-2100 [local]. Canned anmt in every hour is "Desde Puno, Perú, capital alpacaquera [Diego A Armas, Argentina in Mar LADX takes this as "alfajera", meaning unknown to me; alpaca, referring to the llama-like animal alpaca is much more likely; by the way, why to English speakers insist on pronouncing it "lama"?? -gh] del mundo, transmite Radio del agro asociativo, La Voz del Altiplano, OAX7L, 5960 kc banda internacional de onda corta en 49 metros, OAX7N, 1030 kc banda local de 300 metros en onda media." Gerente General is Sr Teófilo Lauracio Ticona; exact QTH: Jirón Libertad No. 345, 3er piso, Puno (Takayuki Inoue, visiting Perú, Radio Nuevo Mundo) More slogans: "La reforma agraria, hay que perfeccionarla y además destruirla; La Voz del Altiplano trabaja para ello." "La emisora de la familia". New casilla number is 406, and QTH: Jiron Universal 403, Edificio de Banco de Crédito, oficina No. 4, Puno (ibid.)

R Ondas del Titicaca, Puno, 4922, *0930v-0400v*, F-F sig in Cusco; from 5 to 8 am local has firstclass folk mc and msg for listeners "por los caminos del folklor", canned anmt gives 4920, addr Jirón Arequipa 835, Apartado 3; phone 472. Reply from Sr José Luis Lescano, Dir-Gen, founded 25/9/61 w/name "R Indoamérica," operated by APRA (Alianza Popular Revolucionaria Americana), then became commercial stn & changed name; 1 kW xmtr on SW. Try report to Jirón Arequipa 835 (Inoue, ibid.)

R Ancash [sic], Huaraz, 4990, new stn to commence commercial opn 25/2/84; testing since 7/2 on unk sked; also AM & FM. 10 kW on SW. Slogan "La voz de los Andes" ... "my pronto en sus hogares...una nueva radio para un gran público." QTH: Esquina Ray mondí y Cajamarca, Huaraz, Departamento de Ancash[sic] (ibid.) Usually spelled the latter way. Would anyone care to explain how the impossible gh crept into SP? (gh)

R Melodía, Arequipa, 5995, per visit to stn, SW sked is 0900-0100 [presumably GMT in this case], 1000 W Collins xmtr on offl fq. 40m high dipole; pgms include bolero vals peruano, cumbia, salsa, rock, información, natl & intl nx; QTH: San Camilo 501, Arequipa (ibid.)

R Municipal, Calca, Dept. Cusco, 6242; now inactive due to xmtr problem; it was made in Osaka, Japan. Offl fq is this w/150 W only. Has received reports from Perry and from Sweden, S Africa. Reports welcome to Dir-Gerente, Sr Juan Julián Álvarez Valencia at his personal addr: San Martín 68, interior Calca, Depto de Cusco (ibid.)

R Libertad de Trujillo, 4910.8; fine QSL letter plus many goodies from v/s Sr Carlos Burmeister B., Dir-Gen, who said that after many months (an understatement) off the air due to 'lack of xmtr technicians in my country (Perú)', they had been back on air a few days before receiving my report. R Lib is 33 yrs old, affiliated with local MW stn on 980 Mi Nueva Radio La Hora, besides own 1160 MW. Slogan: 'Al servicio de la Cultura, El Comercio, La Industria, El Turismo y la Defensa de los Derechos del Pueblo'. 980 was only recently returned to Burmeister's ownership after 8 years of ENRAD expropriation. Sent promo card w/views of R Lib bldg, powerplant, 3 generators, four xmtrs, stn auditorium, sala de grabación, and even what appears to be sitting room at Burmeister's home! Burmeister was for 25 years a magistrate of the Court of Liberty, a prof at the Univ Nac de Trujillo for 40 yrs, and in 1964-65, Perú's rep to the UN! Note--not long after my 3 days of loggings, it disappeared inexplicably, as if blowing a tube soon after start-up. But came back after a few weeks, hrd again 17/3 1028-1100 t/out; F sig but nothing near Em Gran Colombia's power, which this day was absent but which also uses offset fq of 4910.8! Be very careful. This morn w/OA folk mx; this stn has provided a memorable listening experience, right down to a first-class verie (Ralphus W Perry, Eules TX; now moved to Kuala Lumpur, Malaysia, where, I suppose, he will be DXing more Indonesians than Peruvians--just don't get caught listening to a Malaysian claud!)

PHILIPPINES FEBC Manila on new 21475, in EG at 0230, ex-21515 to avoid QRMoscow; // 15450 (Robert Chester, Adelaide SA, RA JP DX Time 13/5) [Presumably 2 kW xmtr on for lengthy span, quite a DX challenge in NAM] V of Philippines resumed ES, in EG 0655-0957 on 9579 20/2 w/G sig; but line or xmtr problem since sound of DZRP domestic MW stn mixed in; but since mid-Mar off the air (JADX via Apr Asian DX Review)

POLAND Pathfinders to leave 6195 permanently at end of June, per John Campbell--no more SW, just on FM; regret to see one of Europe's prime SW DX challenges go (Don Jensen, SRI 12/5)

PORTUGAL Startled to hear very strong sig 19/4 0358 on 6750.0 w/slightly familiar IS--pirate? No, R Portugal opening at 0400 w/NA, s/on, sequehour PT bc to NAM; audio cuts off some, Ancd 6075 and 9575. Not hrd on 6075--obviously xmtr engineer w/poor ability to handle digits in right order. If R Port is missing, always check other possible permutations of fq digits. Sky King doubtless was upset (gh)

QATAR [resist the temptation to insert a -U- in this name] Current QBS sked in AR: 0245-0800 on 11820, 0900-1830 17910, 1830-2130 on 9905; 250 kW, targets N&Eaf/ME/Eu. Sends attractive SW Club membership card w/offl stamp; if the listener submits a photo, which is then attached to the card (Richard E Wood, Sa'udi Arabia, SCDX 10/4)

SAIPAN KFBS has solved some of its xmtr problems and logged on 2 fqs, test xmsn on 11820 0830-0900 w/continuous instl mx, only 2 IDs; Russian 11775 0900-1100, VG strength but jamming QRM (Robert Chester, SA, RA JP DX Time 13/5) New KYOI mailing addr: Box 1387, Gaipan CM 96950 (JADX via Apr ADXR)

SA'UDI ARABIA SW sked for BSKSA DS shows to Eu 4/3 to 6/3 [sic, means 6/5?]: 1700-2130 11820 9870, 2130-2300 9885 9870 (WBI 12/4)

SCOTLAND Tuned in for R Freedom Int'l test on 15040 22/4 at 0645 and noted carrier; by 0651 had broken into R w/pop ballad. 0656 M ancr w/seemingly Scot accent and possible ref to RFI and reception reports; then peaking w'M pop ballad. Up to this point had been QRM'd by weak test tones and after 0700 was under and mixing w/very weak Russian. Only tent IDable audio after that was McCartney's "Pipes of Peace" at 0742 w/Lionel Ritchie track at 0748, and totally lost soon after. Apparently only 30 watts, so I can only hope my tape report will meet a positive reaction! (Mark Warner, Melbourne, Vic)

SENEGAL R Dakar 3/5 1800 off fq on 4875, FR ID, nx, F-G (Andrea Lawendel, Play-DX) 5/5 2320 back on 4890, G-E (Dario Monferini, ibid)

SEYCHELLES FEBA introed weekly EG svc for SAs Suns 0730-0830 on 15330 17785 (Alok Das Gupta, Calcutta, India, Apr ADXN) J84 sked on 15330 17780. Complete J84 sked by time, also tent for S84: 0027-0115 6150. 0115-0215 7275. 0142-0245 9570. 0217-0305 11855. 0257-0330 9535. 0312-0400 9615 11800. 0457(Sat/Sun 0400)-0530 11800 & 15200. 0342-0430(Sun 0500, Fri 0515) 11755. 0727-0830 Sun 15330 17780. 0912-1000 (Mon/Wed 0945) 15430. 1057-1145(Sun/Thu/Fri 1215) 15405 17875. Sat 1202-1220 11785 15320. 1222-1415 11865 15325. 1415-1607 11895 15325. 1607-1612 15325. 1607-1625=-exc Mon 11790. 1612-1700 11760 15410. 1627-1730 7170. 1700-1716 (Wed-Sun 1731) on

9600 11780. 1731(Mon-Thu 1748)-1803 11780 9510, 1731-1748=Mon-Thu 11780 9510, 1815-1833 11720 9510. 1827-1845(Sat/Sun 1900) 7165, 2157-2300(Sun 2315) 9530 (FEBA, gh)

SOMALIA R Mogadishu DS reported 3/4 that the Minister for Info & Nat'l Guidance said, in carrying out party/govt policy of increasing learning of AR, Somali'd start bc'ing in AR alongside other pgms in SM as of 7/4, on 41m & MW (7200). R Hargeisa'd also bc 3 AR nx bulletins, commentary, other features incl mx (WBI 12/4)

SOUTH AFRICA R RSA ancd 1/5 that it was celebrating its 18th birthday, with estimated worldwide listenership of 20 megapeople; bc'ing in 11 langs; rxd about 120 kilo-letters yearly (WBI 3/5)

SPAIN SFR's EG to Eu now 1730-1830 15525 11840, 2200-2300 11690 (WBI 12/4) To ME/AF 1930-2030 on 15375 11690 (WBI 19/4)

SRI LANKA SIBC All Asia svc currently testing on 6005 0030-0430 & 6075 1230-1600; target area S India; EG svc on 4940 now has nx 1530 ex-1545 (Sarath Weerakoon, Sri Lanka, 18/4)

SUDAN Ten days after the bombing of R Omdurman by a plane reportedly based in Libya, stn returned to air. Despite reports to contrary, it had been off the air from its usual fq around 5039 since Nov. R Omdurman now around 6160, *0400-0530 fade, fade-in arnd 1600-2200*, probable s/off time as noted on MW//1295. Extremely bad modulation and only partly intelligible (Richard E Wood, Sa'udi Arabia, DCDX 30/4)

SURINAM R Apinti, and R Paramaribo granted permission to return to air by govt. To begin around 1/5 (Tom Zijlstra, Neth, SCDX 20/3) When mly govt tightened grip on country last year, all stns closed except state-run SRS. Apinti formerly used 820 & 4995 + FM; R Paramaribo used 600 khz + FM (George Wood, SCDX ed.) R Netherlands reported 2/5 that two privately owned radio stns, Apintie & Parimaribo, suspended in Dec 82 'd be allowed to resume opns this week. Per agreement signed by the P.M. and owners of the stn, the latter agreed to make every effort to serve the nation's interests. Later RN report said the two wanted to offer same pgms as before, namely news and music (WBI 10/5)

SWAZILAND TWR has been testing to Asia, changing sked, but one report says: 1430 on 11655, 1445 on 9815, 1500 on 17810, 1515 on 15350, 1530 on 11810, 1545 on 9815 (Navid Chandra Chak, India, SCDX 17/4) Also reported as 1500 on 15330, 1530 on 11810 until 1600 //9815. 1600 9635 ancd for Eaf (Priyajit Laha, India, ibid.) Nothing of this in official J84 final sked: Xmt'r 1: 0300-0345 & 0400-0515 3200; 0530-0730 6070; 1500-1530 9725; 1630-2015 3200. Xmt'r 2: 0300-0330 6070, 0430-0700 7295 [or 7305 if Botswana still there], 1445-1545 7295, 1600-1645 3275, 1700-1745 3275, 1800-1845 4760. Xmt'r 3: 0300-0345 7295, 1600-1845 9635, 1845-2015 9525, 2045-2145 9715. Xmt'r 4: 0300-0345 3240, 0400-0600 5055, 0615-0735 11760, 1530-1615 4790, 1630-1715 7195, 1845-1945 7195. Xmt'r 5: 0300-0345 3275, 1600-1830 3240 (TWR via gh) Times apx from graph

SWITZERLAND Effective 27/5, Red Cross tests will be last Sunday of every month, per amt monitored 26/3; first sked change since 1978 (Dave Alpert, New York NY)

TANZANIA V of Tanzania-Zanzibar reported 25/4 that as a result of breakdown of main xmt'r on MW, and repair efforts unsuccessful, listeners should listen to their SW 60 (sic) mb outlet. But stn not known to operate on 60m, just 6005 and 3339 (49 & 90m) (WBI 3/5) Vaguely recall they did, years ago (gh)

THAILAND V of Free Asia, controlled by Thai For Ministry, ancd that from 23/4 it'd be on from 1030 to 1130 Mon-Fri in Thai; Sat Thai & EG pgms discontinued; EG'd be Mon-Fri 1230-1330. Sat bcs in Laotian, Cambodian and Vietnamese'd be 2 hours later than previously, resp 1230 1240 1250. These changes'll undoubtedly affect VOA relays on same 1575 khz stn (WBI 26/4)

TUNISIA From May, Tunisian Radio sked: 0400-0600 9585 11725 15225. 0600-1600 11730 15225 17870. 1600-1800 11820 17870. 1800-2400 11820 17870, in AR (ITU via RA JP DX 21/4) Noted axually on 17871 apx, 13/5 2308-2328+ talking about Algeria; and Bourguiba over and over, low mod to 2328 ID, Koran. This stn seems to deliberately offset many fqs by 1 khz, certainly a useless and harmful move (gh, Big Ridge State Park TN)

UGANDA R Uganda reported 18/4 that MinfoBC was determined to acquire powerful xmt'rs by yearend to improve sigs over whole country. Deputy Minfobc said in parliamentary debate that for past three years, Min'd been able to restore 13 out of 22 'production xmt'rs'. External svc, out of order for some time due to tech problems, had been repaired and was back in opn. A report in RU's "Yesterday in Parliament" pgm 19/4 ca~~ll~~ ed the 13 out of 22 items restored over past 3 yrs "transmission studios". Re ES, report didn't mention it back in opn, but said had now been repaired and'd give a true picture of facts and events in the country to the outside world. (WBI 26/4) On 1/5 I tuned in old NAM svc fq 15325, at 0320 and nothing there; rechecking 2/5 around

same time, there it was! booming in, ending well-modulated and professional newscast. Then playing music on tape w/poor mod and heavy wow; followed by pgm of Everley Bros tracks! Anrc hard to understand, seemed to imply this was renaissance of RU ES. At 0400 went into FR. When checked next night at 0330 had same Everley Bros music, but much weaker sig, and not hrd since despite frequent chex--and for J84 R Moscow IAm svc is there as usual tho not strong. How many years before RU makes another come-back? As for reception, 19m seems to be near the MUF overnight from EAF, which means some nights reception (if anything is transmitted) will be great, others it will be poor or missing depending on just where the MUF is at the moment (gh)

U S S R R Tashkent is organising a competition on account of the 60th anniversary of Uzbekistan. You have to write an essay on "Soviet Uzbekistan - 60 years along the road of peace and progress". Entries should be sent not later than 1 July 1984 (Atou Dutta, Feb ADXR) To hear R Moscow w/'live' coverage of Red Square parades on May day and GOSR day in Nov, ENams must upstay rather late for 10 am Moscow time festivities-- I taped it 1/5, however, around 0600, and they ancd repeats on RMWS at 0930, 1230, 1530, 1930, 2330 [axually a sesquiminate later after nx heads], and same pattern may hold in future (gh) More below

Uzbek Radio, Tashkent, DS Pgm I on 5925 2255-1900. Pgm II, Mash'al (Torch) on 4850 2255-1900, similar format to Mayak. Regional radio for Fergana oblast on 4510 at 1000-1100 in UZ & RS (WBI 12/4) Times here changed to hour earlier for summer

Kirghiz R, Pgm I on 4010 2300-1900; Pgm II on 4050 2300-1900. (WBI 19/4)

Soviet radio & TV journal "Govorit [sic] Pokazyvayet Moskva" for 9-15/4 shows All Union Radio Pgm I for EuUSSR DS on SW: 12045 04-1315, 11940 0415-1315, 11815 04-14, 11795 04-14, 9800 01-02, 9775 0445-13, 9670 0415-1315, 9595 01-20, 7350 01-0415 & 16-20, 7315 01-0415 & 16-20, 7105 04-13, 6170 01-04 & 1345-20, 6145 01-21, 6090 01-0415 & 1345-21, 6055 01-0415 & 1345-21, 5930 01-04 & 1345-20, 5910 01-21. AUR Third Pgm: 11690 04-14, 7400 06 $\frac{1}{2}$ -11 $\frac{1}{2}$, 4860 03-06 & 12-20, 4055 03-20 (WBI 19/4)

R Moscow AR svc 17/4 ancd it devoted a half hour weekly to Palestinian Arab people --Fri 1445, repeated 1915 (one hour later winters) (WBI 26/4) No fqs given

1/5, AUR DS carried spl report from May Day parade; 0515, all Orbita versions of Pgm I linked w/Eu USSR First Pgm, 0550 joined by Mayak when live reportage from Red Square began. Obs to 0731 on some 64 SW channels 5.9-21.66 MHz, incl those for Sov seamen & compatriots abroad. RMWS carried EG report 0550-0630 on some 33 SW channel. FR-lang R Moscow Intl Svc stayed on after sked 0600* w/own commentary 0550-0623 on some 16 SW channels (WBI 3/5)

Turkmen R, Ashkabad, Pgm I on 4825 2330-1803. Pgm II on 4895 1200-1500 incl pgm called "Radio Bakhar" 1330-1430; at other times 4895 carries Mayak (WBI 3/5)

Deputy MinCom in Radio Day interview 7/5 said Soviet extl being in 75 langs; RM bcs rxd in 158 countries and territories [ARRL would doubtless come up with more... if not the NASWA Country List Committee, hi] and bcs in EG, tnx to WS, now hrd world wide. R Moscow receives something like 200 kiloletters yearly globover, grateful for every single one of them (WBI 10/5) Compare SOUTH AFRICA--take that! However, per mxtr hour, RSA is far ahead, if either total can be believed (gh)

U K O G B A N I For J84, BBC has added a half-hour via Sackville at 1300-1330 on 9510; remains on 5965 at 1100-1330, useless beyond first half hour as far away as Tennessee; of course, they ought to be on 9 MHz thruout this period. Add that to jamming on 11775 (from Far East?) messing up Antigua, and what are we left with for BBCWS in the mornings? Direct UK xmsns intended for elsewhere on 13 & 16m are now unreliable; Ascension 15400 has Finland QRM; Singapore never very good in ENAm. 24 Hours expanded to 7 days, bumping off weekend pgms in 0509, 0709, 1309, 2009 periods e.g. Letterbox now sked only Fri 1415, Sat 0145, 2315. See also CYPBUS (gh)

BBC on 9320 USB, 17/4 0305, world nx in EG (Chuck Oliver, Spring TX)

U S A WRNO J84 sked went into effect w/DST change 29/4 0800; it is hoped to continue w/same sked thru 84. *1500 11965, 1700 15420, 2100 11965, 2300 9705, 0100 7355, 0300-0500* 6185. Sundays also: 0500 6045, 0700 9585, 0900 6185, 1200 9715, 1400 on 11965. Officially, NAm is target area thruout; Eu also at 1700-0500 & 0700-0900. Alternatives for ocl spl events in connexion w/World's Fair: 1700-1900 15140 NAm, 1700-2100 17775 NAm/Eu (WRNO fq mgr George Jacobs) All pgming shifted one UTC hour earlier to stay at same Central time. Radio Earth daily at 0300-0400 on 6185, World of Radio (gh's DX program), GMT Sat 0430[or slightly earlier] on 6185, Sun 0130 on 7355[plagued by mxtr problems--low power, distorted modulation, ute & CID QRM], Sun 1300 on 9715. World of Radio is also sked as follows on domestic stns: Mon 3:30 am EDT on WPTF 680 Raleigh NC 50 kW. Thu 5:30 pm ET on WQFS 90.9 FM Greensboro NC. Sat 3:30 pm ET on WPKN 89.5 FM Bridgeport CT. Sat 7:00 pm MDT on KUWR 91.9 FM Laramie WY and translators including Casper 88.7, Torrington 89.9; Aspen CO 90.9, Glenwood Sprs CO 88.9. RIB survey, not handled by gh, shows W.O.R. 2nd most popular DX/SWL pgm (gh)

Strongest MW harmonic currently noted is WYTI, Rocky Mount VA, 3140 kHz around 0000 UTC, 2 x 1570 (gh, Big Ridge State Park TN, 14/5)

It appears that KGFI takes a political rather than linguistic outlook on the languages it broadcasts in. So-called "Russian" service includes Kazakh, as noted Sat 1232-1245 (then Russian) on 9675. May well be same pgm as on sister stn FEBA Suns 2300-2315 on 9530. With Atheism and Islam the predominant beliefs among the Cossacks, one wonders what impact these bcs from FEBA & KGFI can have (gh)

A couple of VOA feeders noted 13/5: at 0100 1152.5 EG on SSB, less carrier than usual; at 2311 EG & Chinese on ISB 18137.5 (gh)

UPPER VOLTA 3/5, UV Radio said that w/proceeding of People's Revly Tribunals coming to an end, it could announce that new pgm sked which should've begun 21/4 was now expected to start 7/5. Mainly affects timing of nx--0630 & 0730 Mon-Fri maintained, but Sat & Sun 0700 ex-0730. Main nx at 1300 thruout week, maintained. Eves at 1900 & 2200. New pgms in new sked: Sat 0900-1200 "The Time of the Revolution", Fri 2030, "The Life of the Committee for the Defence of the Revolution" [note: exactly the same nomenclature is used in Cuba for neighborhood watch-your-comrade cells -gh]. Mons 2030, "Radio Conferences" alternating w/debates. Tues 2030, mag pgm on natl socio-economic life alternating w/'service friends' pgm (WBI 10/5) Wow! Really wish I could hear 4815 all the time, with so much fascinating fare (gh)

URUGUAY La Radio, 6034.0, 21/4 0810-0836, very weak, almost unusable sig w/musical IS, cockcrow, ID, call at 0815 (Mark Warner, Vic)

VENEZUELA R Reloj Continente discovered reactivated on 5030 20/4 1025+ w/chimes, multiple IDs, ad for night club show at 1028; F strength w/loud audio (Mark Warner, Vic) "La Nueva Radio Continente de Caracas" reactivated after months of silence, on 5030 13/4 & 14/4, 2300-0500--just in time to block the R Los Andes [PERU] DX pgm for all overseas listeners, Suns 0400-0500! (Cobroneo, Dondi, Zella, di Tomasi, Play-DX)

VIETNAM Hoang Lien Son fair/clear on 5603.1, and stronger but heavy ute/SSB QRM on 6679.9, 11/5 1211-1235. Viet pgm to 1230, full ID, into local lang; in 20 mins drifted down to 6679.8 (Mark Warner, Vic) HLS on 5604 // 6681, both awfully poor (Ugusa)

Obs of Nghia Binh Bcing Stn reveal this sked on 5080, all in Vietnamese: *1145-1200* Sat, or a few mins after 1200. *1200-1230* Mon/Tue/Thu. *1145-1300* Wed/Fri. *1145-variable Sun, e.g. 1257*, 1316*, 1400*. Opens w/ID: "Đây là đài phát thanh Nghia Binh." Thanh Hoa confirmed on 4885 at 1030-1100, extremely strong CW [QRM] at beginning, improving; in Viet (Isao Ugusa, Japan, DX Front Line 26/4)

Phu Khanh has come back, weak w/earliest reception 1026; relays Hanoi nx 1100-1145. Problem here is R Beijing Russian using 5140-45 + Jamming. Assumed sked is *71030-1100 local Viet pgm, 1100-1145 as above, 1145-1230* Viet local pgm. Son La, is moving further up--on 4700 in Jan, 4706 in Feb, 4714 since mid-Mar //6332 (ex-6324), sked remains 1200-1400; Gia Lai-Kon Tum still on 4701 *1030-1200*, not to 1400* as per BBCMS which maybe mixed it w/Son La's sked when both around 4700 (Isao Ugusa, Japan, DX Front Line 31/3)

Lai Chau still *1145-1330* (not 1300*) on 6589, often mixed w/Pakse [LAOS] using 6589-91. Formerly Lai Chau used slightly higher fq than Pakse, but now hrd on slightly lower fq. Lai Chau plays Hmong mx, whith Pakse lacks, as unlike Houa Phan and Xieng Khouang, there are not so many Hmong (Lao Soung) in Pakse province of Laos. So if you happen to hear typical Hmong vocals around 6590 kHz, that's Lai Chau. BBC MS survey missed Binh Tri Thien on 4672 at *1300-1355* (Weerakoon & Ugusa, DXFL 31/5) & still missing in more recent survey:

Regional radio, pgms in Vietnamese, Montagnard and/or Tribal langs; all fqs & times subject to variation: Bac Thai 6815 0330-0530 & 1130-1330. Cao Bang 6520 at 0400-0600 & 1200-1430. Gia Lai Cong Tum 4702 2300-2330 & 0300-0430 & 1030-1400. Hanoi City 7990 6850 2330-2400& 1030-1330. Hoang Lien Song 6678 5602 at 0000-0030, 0400-0500, 1000-1030, 1145-1300. Lia[sic] Chau 6592 0400-0600 & 1145-1300. Lang Son 6510 0300-0430 & 1130-1330. Nghia Binh 5080 1130-1300. Phu Khanh 5140 1030-1230. Son La 6330 0300-0500 & 1200-1400. Thanh Hoa 4885 2330-2400 & 1030-1100 (WBI 26/4)

VOV, Hanoi DS on 10060 7418 6450 + MW & FM: 2155-0100, 0100-0400=Sun, 0400-0615, 0800-0900=Sun, 0900-1530; includes pgm about Viet nationalities 1215-1230; news 1430-1500 (WBI 26/4)

CLANDESTINE CRANNY

Vietnamese Resistance Radio is the first Viet cLand since fall of Saigon in Apr 75. 0900 & 1500 xmsns can be hrd here in Japan; actually they sign on 5 to 7 mins before, around 0854 & 1454. Opens w/a song w/female vocal and male anmts given several times during the song, but can't understand because mixed w/song. Opening anmt in EG xltm: "This is Vietnamese Resistance Radio, transmitting from Base Camp 15 of the National United Front for Liberation of Vietnam, in the wavelengths of 30 and 40 meters, or 10300 and

7400 kc. Broadcast 5 times daily in the morning from 5 to 6, and from 9 to 10, at noon from 12 to 1, in the afternoon from 4 to 5, at night from 10 to 11. The 2200 xmsn is unhrd due to domination of Soviet stn co-channel. Not hrd at 0200, 0500 due to propagation. Pgm ends at 1000, 1600 w/song called "Let's Liberate Vietnam" (Giải phóng Việt Nam). Opening ID goes "Đây là đài phát thanh Việt Nam Kháng Chiến". Talk pgms frequently mention "Kampuchea" problem. Songs are often light, rather than pop, often soft and somewhat sorrowful. Likely from southern China, where else? Highly unlikely frn inside Vietnam because as far as I know there is no such place as 'liberated zone'. Not very strong, but constant catch every night [on 7355]--watch for further info (Isao Ugusa, DX Front Line 31/3)

VOV, Hanoi reported this statement from a ForN Ministry spokesman 5/4: "Recently there appeared on Thai territory a radio being stn attributed to the Vietnamese reactionaries which bcs anti-Vietnam pgms daily, calling for fighting to topple the Viet socialist regime. This is a very important act that violates Vietnam's sovereignty, undermines the friendship between the Vietnamese and Thai peoples, infringes intl law, and runs counter to the interests, peace and stability of the region. The SRV govt vehemently condemns this act of the Thai rulers and resolutely demands that they put an immediate end to this illegal act. The Thai rulers must be held fully responsible for their act." This statement is believed to refer to "Vietnamese Resistance Radio" (WBI 12/4)

14/4, EG-lang nxpaper Bangkok Post reported claims that Vietnamese resistance forces fighting "Hanoi troops" in Cambodia planned to set up a rebel radio stn. A source linked to a Belgian-based Vietnamese libn net said that the rebels comprised rightists who had fled after the fall of Saigon and had settled in the US & Europe. It was understood that the group had approached Maj-Gen Sutsai Hatsadin, a former member of the Internal Security Operations Command, to buy non-combat supplies and radio equipment (WBI 19/4) Referring to V.R.R.? (gh)

Voice of Khmers (La Voix des Khmers). Khmer People's Natl Libn Front has a small radio xmtr which works well thanks to techs formed in the friendly countries. Since Jan 84, this stn has decided to increase power to 10 kW, because the stn hears fruits [sic], and 2nd station was given to Sihanoukist's movement. Both these nationalist stns have same name, same fq, each 3 hours daily, morn, aft, eve, individually keeping proper personality. But so far only KPRLF stn operates regularly since installation (Pong Kim Koan, Le Chef du Bureau d'Information du FNLPK, Paris, via Bernard Chenal, France, via DX Front Line 26/4) Resistance source stated 16/1 that two anti-Viet forces, Khmer Serika (KPRLF) and Sihanouk faxion began radio xmsn within Kampuchea 15/1, called V of the Khmers, on MW from frontier area w/Thailand. Prince Ranalith (spelling tentative), who is a son as well as a rep of Prince Sihanouk, talked to the AFP. "The radio stn has two mobile xmtrs, used in concert by Sihanouk faxion and KPRLF. The two faxions have each xmsn hours, and each promote mutual developments of their programs by their own holdings. Power 5 kW, received by res memb ers in Oddar Mean Chey, Siem Riap and Kompong Chhnang." Prince Ranalith avoided mentioning location of stn. Officially began being 24/1; thrice daily for 5 hour total. Re construxion of stn, there were disagreements between two faxions until late Dec, and Premier Son Sann had been trying to maintain their political originality, but currently these two faxions have been trying to decrease mutual disagreements (AFP Bangkok 16/1 & 24/1 via Jan South East Asia Monthly via DX Front Line 26/4) [Those wishing to read SEAs Monthly themselves should be aware it is only in Japanese]

V of National Army of Democratic Kampuchea, 5200 kHz, is coming in better than previously, obs *1000-1330 Kampuchean, 1330-1400* Viet. Viet annt at 1330 reveals the Viet pgm is bc twice daily at 0015-0045 & 1330-1400. Kamp lang sked ancd at 1000, unreadable. Had spl extended sked 15-17/4, celebrating Kamp New Year and commemorating "libn" in 1975-17/4; +1000-1416* (1407* 16/4 & 17/4), preempting normal Viet pgm 1330-1400*; 18/4 back to usual sked (Isao Ugusa, Kobe, Japan, DX Front Line 26/4)

V of Democratic Kampuchea, which bcs frn xmtrs in China material hostile to govt of Cambodia and to Viet involvement in that country, ancd that from 6/5 it'd be bcg its 2330-0030 xmsn on 9440 & 6185 //B345; 0400-0500 15400 11725, 0900-1000 17533.15115 11870, 1300-1400 15165 11675; "Samleng Kampuchea Pracheathipatei", pro-Pol Pot (WBI)

V of People of Malaysia, one of the most hard to hear clands of all time, stn of MCP ML faxion, can be received here on 7072v, *1130-1330* in Cantonese, Std Chinese, Malay & Tamil; again at *1430-1530* in Cantonese & Std Chinese. Stn has been using low-powered fq in hambard for years, making it quite difficult to pick up. This is the first time I ever received it. Fq varies 7070-7075, very frequently blocked by local hams, but at times w/fair strength, S3. Also in morn around 2200 in Malay, again w/heavy ham QRM--seems 40m more crowded this time of year due to students' spring vacation. Talk, mx, sound not so different from VOMD. Regret that I can't

understand Malay or other langs they use very well, as it might be interesting to know how the scathing attacks on MCP mainstream are going. Opening ID is "Inilah Suara Rakyat Malaysia." Sked is asnd as: 2130-2200 Cantonese, 2200-2230 Malay, 2230-2300 Chinese, 2300-2330 Tamil; 1130-1200 Cantonese, 1200-1230 Chinese, 1230-1300 Malay, 1300-1330 Tamil, 1400-1430 Chinese(hrd at 1500-1530 instead), 1430-1500 Cantonese (Isao Ugasa, DX Front Line, Japan, 31/3)

V of Malayan Democracy, MCP main stream stn, hrd on 6699 & 8999; former replaces 6670 which had been used since Nov 81. 6699 reception is much improved over 6670; and 8999 is only barely confirmable for several weeks. Hrd at *1215-1330* in Malay & Chinese. Opening ID in Malay is "Inilah Suara Demokrasi Malaya", gives wavelengths of 45 & 33 meters (Isao Ugasa, Japan, DX Front Line 31/3)

V of the Free Tamil State 22/4, AFP quoted SL govt owned newspaper Sunday Times that Tamil-separatist radio bcs picked up in Sri Lanka and southern India were believed to be beamed from a North Korean ship anchored in the narrow straits between India & Sri Lanka, outside the new surveillance zone set up earlier this month by the Natl Security Ministry and "safely out of reach of the Navy and Air Force". The weekend bcs in EG, Sinhalese and Tamil, calling for a separate Tamil state in the north and east of Sri Lanka and advocating terrorism were said to be beamed by a powerful xmtr which was shifted around to avoid jamming (WBI 26/4)

R Salvation of Iran, hostile to Khomeyni & Iran govt, hrd 1630-1820 on 15555 & 9027, fqs normally used by R Homeland [Vatan], and have also been used, possibly by mistake by "R Iran". At 1630, R Salvation of Iran (Persian: Radyo Nejat-e Iran) IDed in EG as "Voice of Iran's Liberation" (WBI 12/4) Again hrd on Vatan channels, 22/4 1630-1715 on 15555 & 9027; previous day found at 1819 on 11640, channel on which R Iran operates 1830-1925. This is further evidence that R Homeland, R Iran, and R Salvation of Iran, all hostile to Khomeyni & Iranian govt, operate from same host country (WBI 26/4) Such as?

National Voice of Iran continues at 1730-1815 & 1930-2000 in Azeri & Persian on 6025 & 5915. Monitoring shows stn which was pro-Khomeyni til apx end of 1982, now carries anti-Khomeyni and pro-Tudeh Party commentaries. Too, stn is pro-Soviet and bcs anti-US commentaries (note: xmtr site is same as R Baku's DS & ES) (WBI 3/5) Persian ID: Seda-ye Melli-ye Iran (ibid.)

V of the Iraqi People (Arabic: Idha'at Sawt ash-Sha'b al-'Iraqi) (Surani Kurdish: Ere deng-y gel-y Iraqe), describes itself as voice of the Iraqi Communist Party; on 6952v 1330-1400 AR, 1400-1430 Surani Kurdish; first hrd 23/3/82. V of Iraqi Kurdistan and that pgms'd been inaugurated 21/3/82, the similar anmt'd been carried a year previous ly (WBI 12/4)

V of Palestine, V of the Palestine Revolution, since 17/4 this stn hostile to Yasir Arafat and describing itself as the 'voice of natl unity' in Lebanon, hrd on 1504 kHz 1500-1700 apx instead of 1700-1900 (WBI 26/4)

V of the Mountain Kuwaiti newspaper al-Watan reported 8/4 that its correspondents'd visited stn somewhere in mountainous area overlooking Beirut and the coast. The modest, stn's departments appeared to be major info institution, a honeycomb of activity. Was officially inaugurated 1/2/84; three daily nxcasts at 0830, 1430, 1930 local; hourly nx summaries and flash reports. The Progressive Socialist Party supervised the radio politically, but this didn't mean it was introvertedly regional, for it was truly the voice of the nationalist opposition in Leb, al-Watan said. Stn was pleasantly surprised that its 25 kW on 1080 kHz reached as far as Europe, USSR and planned increase to 50 kW in a few weeks, and would also xmit on a SW fq beamed to all countries (WBI 12/4)

V of the Arab Revolution fq continues varying; since 17/4 around 1387 kHz (WBI 26/4)

V of the Free Sons of the Yemeni South Monitoring confirms continuing existence of this stn hostile to govt of the PDR Yemen in Aden; AR apx 1300-1700 on 11180 (WBI 3/5)

V of the Sudanese Popular Revolution (Arabic: Sawt ath-Thawrah ash-Sha'biyah as-Sudan iyah), hostile to Pres Numayri and the Sudanese govt, 1430-1730 AR on 17940 incl nx 1445-1500, 1600-1605, 1715-1720; closing anmts 1720. First obs 17/8/82; all times subject to variation. From xmtr in Libya; was off the air Jan, Feb, part of Mar 84. Reappeared 28/3 after several days of intermittent xmtr tests which included relay of Libyan radio DS (WBI 19/4) Since at least 18/4 carrying occl items in EG; 18/4 at 1531, 20/4 1600, 21/4 1520 (WBI 26/4)

V of the Western Somali & Somali Abo Liberation Fronts, from xmtr in Mogadishu, now hrd in SM on 6095 1030-1100 instead of 1200-1230 (WBI 10/5)

V of the Resistance of the Black Cockerel, supporting Savimbi & UNITA movement, was first traced w/new 1200-1300 xmsn on 15180, 8/4 (WBI 12/4)

R Liberación An Amsterdam committee has started fund-raising for such a stn to be operated by the Chilean opposition. Does anyone have any further info on this? (Michiel Schaay, SWNS 30/4)

R Rebelión has been being again during the Viña del Mar [Chile] song festival in late Feb. Short xmsns contained severe criticism against politix of Pinochet and called for another "paro nacional". Supposed to come from mobile FM xmtrs w/max 100 W mounted in cars moving from place to place, making it harder for the authorities to locate them (Qué pasa via Christian Zettl, Austria, Radio Nuevo Mundo)

V of Pedro Joaquín Chamorro; 4/4, V of Sandino, hostile to Nic govt, invited listeners in Nicaragua to listen to this, the mouthpiece of ARDE (Democratic Revolutionary Alliance). It'd xmit on 555 kHz MW next to R Corporación at 1230 1830 2230 (WBI 12/4) Check of 555 6-9/4 failed to reveal existence of this stn (WBI 19/4) & on 1/5 around 0600 I hrd on 555 obviously pro-Sandinista Mayday celebration (gh)

La Voz de Cuba Independiente v Democrática Radio Camilo Cienfuegos stn on new 10040v, sometimes closer to 10041, from about 13/5, running all night, and almost all-day w/ breaks. About a week later hrd claiming 24h sked here; also has "línea directa" nx from phone-line; another time hrd using as 2-way stn, "Estudio 1 llamando estudio 2". Usual fare of entertainment and anti-Castro diatribes. This should be easy to DF; if FCC won't reveal site, how about 2 or 3 hams w/30m beams? (gh)

R Abdala plans a comeback w/3 kW xmtr when a secure site is available in July; now is on Tue & Thu nights at 7:30 EDT via other Florida stns. Also has broadcast to Cubans in Angola via foreign govt stns (Robert Horvitz, RN MN 3/5)

Spy Numbers 4-digit Spanish lady numbers xmsns have been traced to a heavily guarded installation bristling w/towers and ants, "U.S. Army Warrenton [VA] Training Center, Station D" per signs. Pentagon says mission classified. Same stn bcs KKN50, registered to State Dept but widely believed to be CIA. Voz de Nicaragua pamphlet about a US spy says he was carrying instructions to listen to 11530, one of the Warrenton fqs, and a cipher pad stamped "Raven" (from a much longer article in 22/4 Los Angeles Herald Examiner by Kerry Webster, via May ASWLC)

NORTH AMERICAN PIRATES R Clandestine on 11850 2027-2051 3/3 w/ rock mx, 2029 ID by R F Burns and skit about Mr Wizard & Timmy making a nuclear reactor, 2039 w/Battle Creek addr, 2046 smothered by BBC IS (Richard A D'Angelo, Wyoming PA) Also 29/4 0300 on 7355, taking advantage of the huge audience already tuned to that fq for World of Radio (gh)

"KMA" 30/4 0053-0122* on 7410--severe static at first but better toward end--pirate nx, rock; 0116 gave addr P O Box 3192, Joliet IL 60434; "tell 'em Dr. 'x' sent you," 0119, "the rock of the pirates, KMA; this program is [not 'very proudly?'] coming to you from the United States of America" (John Norfolk, Oklahoma City OK)

"KQRP" VG 30/4 0147-0154* on 7425 w/rock, s/off saying 73s to the G-men. 6-7/5 2301-2422* on 6233 playing Irish folk ballads, 2313 ID as relay of The Sons of Ireland, a fellow pirate beer, so probably my unID 25/3 0034-0118* on 7410 as same mx. Then Dr X said, "we bc from a secluded wilderness location known only to Smokey the Bear... avoiding the detexion finding direxional antennas of Uncle Charley and the IRS, two communist pinko organizations", more ballads, occl rock; also briefly 0325-0327* on 6205 again relaying "The Sons of Ireland" (John Norfolk, OKC)

PIRATE MAILDROPS These stns may be reached thru Box 982, Battle Creek MI 49016; WIMP, WOIS, KQRP, KTGR, R Clandestine, R Free Insanity[busted], R Ganymede, R Paradise Intl, Samurai R, V of Communism, V of Democracy, V of Laryngitis, V of the Pyramids, V of Revolutionary Vinco, V of the United States. Following via Box 5074, Hilo HI 96720: WEAK, WROT, KEXJ-105.9 & SW, KFAT, KPRO, KMTL, KQSB, KSOS-88.0, KTEL, Radio USA, Rolling Thunder R, Secret Mountain Laboratory, Tangerine R, V of Bob, V of the Rainbow (from John T Arthur's Free Radio Directory for A*C*E, 4th edn as of 15/5)

PUBLICATIONS Review of International Broadcasting, the magazine for shortwave listeners, includes advance pgm info for BBC, VOA, CBC, R Japan, R Beijing; Radio Equipment Forum, other regular columns and articles, DX Listening Digest. The May issue, now available, contains the results of the 1984 RIB Survey of the most popular stations, programs and personalities; a 6-page sked by time of Broadcasts in English audible in North America, up to date, and useful the rest of the summer. New subscriptions entered now can start with this issue if requested. Rates (changed since last mention in LN) are \$18 in USA, \$US21 in Canada, \$US22, 24 or 26 overseas airmail depending on zone. Foreign payments must not only be in US\$ but on a US bank. You are invited to join the family of subscribers to RIB, published monthly for more than eight years. Box 6287, Knoxville TN 37914(gh)

QSL REPORTS



FRACON I

ALBANIA: Radio Tirana 9480 p/d "Revolutionary" cd. in 304 ds. (Talbot-ALB). 7065 same in 90 ds. for 2 IRCs. (Gurley-TX). same in 63 ds. (Kacir-MI).
ALGERIA: Radio Algiers 17745 f/d "Tapestry" cd. w/ sked. in 26 ds. for 2 IRCs. (Dye-AR). same in 70 ds. after a f/up rpt. for ms. (Horn-TX). cd. in 7½ mo. for 2 IRCs. C/V #100! (Plum-NJ).

ANTIGUA: Deutsche Welle 6040 n/d "30th Anniversary" cd. in 28 ds. for 1 IRC. (Kacir-MI).

ARGENTINA: Radio Rivadavia 5882 f/d "Rooster and Owl" cd. in 4 mo. for a SP rpt. and 1 IRC. v/s Jorge Armando Falcone, Gerente Tecnico. (Niekamp-MN). RAE 15345 f/d "Logo" cd. w/ pennant and schedule in 35 ds. for an EG rpt. (Dye-AR).

ARMENIAN SSR: Radio Yerevan 17900 f/d cd. w/ pennant in 127 ds. (Stephany-NY). 17870

f/d white cd. w/ sked. in 68 ds. for 1 IRC. (Hastie-TX).
 * 4810 same cd. w/ pennant in 65 ds. (Gower-IL).

ASCENSION ISLAND: VOA 21490 f/d cd. in 15 ds. (Levison-PA). same in 13 ds. (Sgrulletta-NY). BBC 11750 n/d cd. in 40 ds. (Coombs-NFLD).

ASIATIC RUSSIA: Radio Moscow 12010 via Petropavlovsk-Kamchatsky f/d "D'zerzhinsky Square" cd. in 56 ds. (Dillon-PA). 15455 f/d "Exhibition" cd. in 56 ds. (Dillon-PA).

AUSTRALIA: VLW4 4920 via Brisbane f/d cd. in 58 ds. for 2 IRCs. (Niekamp-MN).

VLW15 15425 f/d cd. w/ stickers in 21 ds. for 3 IRCs. (Hastie-TX). Radio Australia 9580 via Shepparton "Seals" cd. in 40 ds. (Handrich-WI). 11720 same in 17 ds. (Fodge-IA). 5995 same in 27 ds. (Levison-PA).

AUSTRIA: ORF 5945 f/d "Art" cd. w/ sticker in 2 mo. (Merrill-ME). same in 53 ds. (Kacir-MI). 17770 f/d cd. in 17 ds. (Barto-CT).

BELGIUM: BRT 17610 cd. w/ ltr. in 31 ds. (Handrich-WI). f/d "Gent" cd. in 61 ds. (Dillon-PA). same in 53 ds. (Barto-CT).

BELIZE: Radio Belize 3285 f/d "Map" cd. in 72 ds. (Hastie).

BOLIVIA: CP109 Radioemisora 2 de Febrero 5505 f/d "Certificad* cado de Sintonia" cd. w/ ltr. in 76 ds. for a SP rpt. 500 watts! v/s Roger Arze Salmon, Director-Proprietario. (Rein-

BONAIRE: Radio Nederland 9590 cd. w/ schedule in stein-FL) 64 ds. (Handrich-WI). 6165 f/d "Van Gogh" cd. w/ stickers in 20 ds. (Stephany-NY). TWR 11815 f/d "Antenna/Tower" cd. in 19 ds. (Gray-MI).

BRASIL: VOA 17710 via Brasilia f/d cd. in 2 wks. (Sgrulletta-NY). Radio Nacional do Brasil 15290 f/d "Fortaleza" cd. in 28 ds. v/s Denise Uchoa. (Plum-NJ). cd. in 3 wks. for an EG rpt. (Gurley-TX). f/d cd. in 16 ds. for 1 IRC. (Kacir-MI)

f/d "Plaza" cd. in 24 ds. w/ sticker. (Hastie-TX). "Hotel Tambau" cd. in 42 ds. (Levison-PA). Radio Brasil Central 4985 n/d form ltr. in 1 mo. for a PT rpt. (Valco-PA). Radio Rio Mar 9695 p/d "Map" cd. in 3 wks. for a PT rpt. and 2 IRCs. (Plum-NJ).

BULGARIA: Radio Sofia 9700 f/d "View of Melnik" cd. in 55 ds.

BURMA: Burma Broadcasting Service 5985 cd. in 2½ mo. after * several f/up rpts. (Orekar-CA).

CAMEROON: Radio Bafoussam 4000 p/d ltr. in 26 ds. (Reinstein-FL). same in 52 ds. for a FR rpt. and 2 IRCs. (Swaringen-NC).

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France
Internationale**





CANADA: CFCX 6005 cd. in 33 ds. (Levison-PA). f/d cd. in 14 ds. for 1 IRC. (Tow-AL). CKFX 6080 f/d "Logo" cd. in 2 wks. for ms. v/s T. Rattenbury. (Cones-VA). CFRX 6070 f/d cd. in 67 ds. for 1 IRC. (Tow-AL). f/d cd. in 18 ds. v/s Clive Eastwood, V.P. Engineering. (Fodge-IA). "Airplane" cd. w/ sticker in 12 ds. (Hastie-TX). CHU 3330 "Sir Sanford Fleming" cd. in 47 ds. (Dillon-PA). 7335 same in 2 mo. (Valero-MA). CHNX 6130 f/d cd. w/ decal in 21 ds. for 1 IRC. (Tow-AL). cd. w/ sticker in 77 ds. (Merrill-ME). RCI 5960 f/d cd. in 20 ds. (Dillon-PA). 5960 and 11850 cd. in 3 mo. (Merrill-ME). 15325 f/d cd. in 15 ds. (Paszkwicz-WI). f/d cd. w/ pennant in 33 ds. (Wertheimer-MN) CFVP 6030 p/d "Downtown Calgary" cd. in 4 ds. for ms. (Talbot-ALB). Deutsche Welle via RCI Sackville 9605 f/d cd. in 30 ds.

CHAD: Radio Moundou 5288 ltr. in 7 wks. for a FR (Cones-VA). rpt. v/s Dorong Guela Ketchoria. (Valko-PA). 5286 long hand-written Fr ltr. in 10 wks. for a FR rpt. and 2 IRCs. (Lobdell)

CHILE: Radio Minería 9750 n/d "Logo" cd. in 44 ds. for a SP rpt. and 2 IRCs. (Niekamp-MN).

CHINA, PEOPLES REPUBLIC OF: Radio Beijing 11860 f/d cd. w/ stickers in 35 ds. (Fodge-IA). same in 26 ds. w/ pennant and stickers. Also rcvd. record of CH music. (Falkenhan-MD). 15520 f/d "Porcelain Figure" cd. in 42 ds. w/ sticker. (Forsgren-WI). f/d cd. w/ pennant in 26 ds. (Tow-AL). 15385 f/d "Asiatic Camels" cd. w/ pennant and stickers in 36 ds. (Dye-AR).

15600 f/d cd. w/ pennant in 43 ds. (name?) 4020 and 5975 f/d cds. in 1 mo. (Barto-CT). 9860 and

11860 f/d "Tiantan Park" cd. w/ pennant in 92 ds. (Dillon).

* Jilin PBS 3310 Chanchung f/d cd. w/ stickers via Beijing in 22 ds. (Warner-AUST).

COLOMBIA: Ondas del Darien 6085 f/d prepared cd. in 31 ds. for a SP rpt. v/s Manuel Cardona Agudelo, Gerente

COSTA RICA: TIFC 5055 f/d green cd. in 40 (Warner-AUST)

ds. for a SP rpt. and ms. Call letters on cd. read TICF! (Niekamp-MN). same in 210 ds. for a taped rpt. and ms. Decal rcvd. (Sgrulletta-NY). same in 7½ mo. for 2 IRCs (Plum-NJ). Radio Columbia 4825 f/d cd. in 26 ds. (Cassidy).

CUBA: Radio Habana Cuba 7425 and 11930 QSLs arrived for 3 rpt

in 1 envelope. v/s Maria Montera Triana, Head of

Correspondence Dept. (Phipps-MO). 11930 f/d

"El Morro Castle" cd. in 220 ds. (Dillon).

Radio Moscow 11840 via Habana f/d cd. in 70ds.

11840 f/d "Art" cd. in 77 ds. for (Gurley-TX)

CYPRUS: CBC 7130 f/d "Art" cd. in 77 ds. for

an EG rpt. (Laskowski-IN).

CZECHOSLOVAKIA: Radio Prague 7345 f/d cd. in 27 ds. (Phipps-MO). 11990

f/d cd. in 26 ds. w/ sticker. (name?) 5930, 7345 and 11990 f/d "South Bohemian Architecture" cd. in 30 ds. (Barto-CT). OLB5 3170 f/d cd. in

121 ds. (Cones-VA).

DENMARK: Radio Denmark 15165 "Painting" cd. in 18 ds. (Levison-PA). same in

15 ds. w/ schedule. (Levison-PA).



DJIBOUTI: Radio TV Djibouti 4780 plain cd. in

* FR in 3 mo. for a FR rpt. and 2 IRCs. (Lobdell

-MA). p/d "Logo" cd. in 97 ds. for a FR rpt.

and 2 IRCs. (Cones-VA).

ECUADOR: HD2IOA 7600 f/d "Logo" cd. w/ sticker, ltr.,

and pennants in 177 ds. for an EG rpt. and 1 IRC.

(Cones-VA). HCJB 21477.5 f/d "Colorado Indian" cd.

w/ schedule in 22 ds. for a SP rpt. (Levison-PA).

ENGLAND: BBC 17705 cd. w/ schedule in 25 ds. (Merrill-ME).

VOA 11760 via Woofferton cd. in 11 ds. (Merrill-ME).

7200 f/d cd. in 7 ds. (Hastie-TX). 7125 cd. in 2 wks.

v/s Wayne Greene. (Levison-PA).

EUROPEAN RUSSIA: Radio Moscow 7100 via Armavir f/d cd. in

84 ds. (Coombs-NFLD). f/d "Lenin Library" cd. in 56 ds.

(Dillon-PA). 7260 via Ryazan f/d "Kalinin Ave" cd. in

55 ds. w/ schedule. (Horn-TX).

FALKLANDS: FIBS 3958 f/d cd. in 74 ds. (Barto-CT). same in

150 ds. for 4 IRCs and a taped rpt. (Tow-AL).

FINLAND: Radio Finland 15400 n/d cd. in 38 ds. (Levison-PA)

FRANCE: RFI 17620 f/d "50th Anniversary" cd. in 34 ds. (Cones

-VA). rcvd. schedule for rpt. nothing else! (Levison-PA).

QSL COLUMN REPORT FORMS ARE AVAILABLE FROM YOUR EDITOR FOR SASE.



FRENCH GUIANA: RFO 6170 f/d cd. in 155 ds. for a FR rpt, 3 IRCs and a taped rpt (Tow-AL). same in 50 ds. for a FR rpt. and 1 IRC. (Dye-AR).

GABON: Radio Japan 21550 via Moyabi f/d cd. in 23 ds. (Dillon-PA). 9505 "Special" f/d cd. in 3 wks. for 1 IRC. (Gurley)
GEORGIAN SSR: Radio Moscow 9795 via Tbilisi f/d "Tretyakov Gallery" cd. in 75 ds. (Horn-TX).

GERMAN DEMOCRATIC REPUBLIC: Y3S 4525 n/d folding cd. w/ station information in 28 ds. (Cones-VA).

GERMANY, FEDERAL REPUBLIC OF: Bayerischer Rundfunk 6085 n/d "Antenna" cd. in 26 ds. w/ sticker for a taped rpt. and 2 IRCs. (Sgrulletta-NY). f/d cd. in 60 ds. for 1 IRC. (Cones-VA). Southwestfunk 7265 p/d "Earth/Space" cd. in 121 ds. v/s I. V. Krank. (Laskowski-IN). same in 4 mo. for ms. (Plum-NJ). Deutsche Welle 21560 cd. w/ newspaper in 22 ds. (Levison-PA). 7285 and 6145 n/d cd. in 23 ds. for 2 IRCs. (Sgrulletta-NY). Radio Liberty 6015 and 3985 via Biblis p/d cds. in 16 ds. (Barto-CT). 17770 p/d "Map" cd. in 19 ds. for ms. (Mayer-PA). 17725 same in 12 ds. (Levison-PA). 21510 via Holzkirchen p/d "Map" cd. in 1 wk. (Gliksman-IL).

GREECE: VOA Kavala 11925 f/d cd. in 7 ds. (Hastie-TX). Voice of Greece 9420 f/d "Plomari" cd. w/ schedule in 76 ds. (Dye-AR).

GUAM: TWR KTWK 9510 f/d "Flower" cd. in 30 ds. for ms. (Gurley-TX). 11840 cd. in 19 ds. for ms. (Hastie-TX). 9535 same cd. in 16 ds. for ms. (Forsgren).

GUATEMALA: Adventist World Radio TGMUR 6090 f/d cd. in 22 ds. for a SP rpt. (Levison-PA). same in 20 ds. for a SP rpt. and 1 IRC. v/s William Colindres, Manager. (Cones-VA). f/d blue "Logo" cd. w/ calendar in 21 ds. for a SP rpt. (Reinstein-FL). La Voz de Nahuala TGVN 3360 f/d cd. w/ personal ltr. in 165 ds. for a SP rpt, tape and ms. v/s Juan Fidel Leppe Juarez, Program Director. (Sgrulletta-NY).

HOLLAND: Radio Nederland 9590 and 6165 (Bonaire?) cd. w/ schedule in 2 mo. (Merrill).

HONDURAS: La Voz del Junco 6075 f/d "Native Pottery" cd. in 10 wks. for a SP rpt. and * 1 IRC. v/s Don Moore. (Gliksman-IL). f/d "Ruinas de Copan" cd. in 28 ds. (Reinstein-FL). f/d cd. from our very own Don Moore in @ 1 mo. (Valko-PA). La Voz de la Mosquitia 4910 f/d plain white cd. in 10 wks. w/ paper pennant. v/s Landon Wilkerson, Director. (Valko-PA). f/d ltr. in 30 ds. for a SP rpt. (Barto-CT). HRVC 4820 cd. rcvd. for a SP rpt. (Levison-PA).

HUNGARY: Radio Budapest 9835 f/d cd. in 1 mo. w/ schedule. (Merrill-ME).

ICELAND: ISBS 13797 f/d cd. in 111 ds. for a taped rpt. and 3 IRCs. (Tow-AL). same in 180 ds. for 2 IRCs. (Plum-NJ).

INDIA: AIR Hyderabad 4800 f/d cd. in 61 ds. (Barto-CT). 11810 via Delhi f/d cd. in 85 ds. (Warner-AUST).

ITALY: RAI 9575 f/d "Sole di Primavera" cd. in 133 ds. (Phipps-MO). 17780, 21690 and 15385 f/d cd. in 26 ds. w/ schedule (Barto-CT).

JAPAN: Radio Japan 17755 "Hakata Doll" cd. in 24 ds. (Levison-PA). 15300 p/d cd. in 32 ds. (Cobb-ME). f/d cd. in 18 ds. (Forsgren-WI). 9505 p/d cd. w/ newsletter in 3 wks. (Fodge-IA). JJY 8000 f/d cd. in 70 ds. (Talbot-ALB).

KIRZHIG SSR: Radio Moscow 9710 via Frunze f/d "Lenin Library" cd. in 75 ds. (Horn-TX).

KOREA, REPUBLIC OF: Radio Korea 15575 f/d "Wedding Costume" cd. in 21 ds. v/s Y.M. Kim. (Forsgren-WI). same w/ pennant in 20 ds. (Falkenhan-MD). f/d cd. w/ pennant in 11 ds. for 2 IRCs. (Hastie-TX). p/d cd. in 21 ds. (Barto-CT). f/d cd. w/ pennant in 18 ds. for 1 IRC. v/s Younghee. (Niekamp-MN). cd. w/ pennant in 29 ds. (Merrill-ME).

KUWAIT: Radio Kuwait 21675 p/d folder cd. in 34 ds. (name?) sent AR rpt. rcvd.

QSL w/ decal & songs in 27 ds. (Handrich).

f/d folder cd. in 33 ds. for 2 IRCs. (Niekamp).

LIBERIA: VOA Monrovia 15600 f/d cd. in 11 ds. (Merrill).

R.A.E.
RADIOFUSION ARGENTINA AL EXTERIOR

RADIO
PDTE. IBAÑEZ



LIBYA: Radio Jamahiriya 11816 f/d "Rainbow" cd. in 25 ds. for 2 IRCs. to Malta addr. (Niekamp-MN). f/d cd. in 166 ds. for 2 IRCs. (Dillon-PA). 11815 f/d cd. in 64 ds. for 3 IRCs. (Hastie-TX).

LITHUANIA: Radio Vilnius 15100 f/d "Clock" cd. in 33 ds. for 1 IRC. v/s J. Lukosevicius, Editor in Chief. (Dye-AR).

LUXEMBOURG: Radio Luxembourg 6090 f/d cd. in 3 wks. for 2 IRCs. (Gurley-TX). cd. in 37 ds. (Merrill-ME). f/d cd. in 85 ds. (Tow-AL).

MALAGASY REPUBLIC: Radio Nederland 15570 f/d "Canal Painting" cd. in 71 ds. for 2 IRCs. Schedule rcvd. (Cassidy-IN).

MALTA: Deutsche Welle 11785 f/d cd. in 51 ds. w/ newsletter. (Cones-VA). IBRA Radio 6110 f/d cd. in 26 ds. for 2 IRCs. (Tow-AL).

MEXICO: XEOK "La Hora Exacta" 9555 f/d prepared * cd. w/ personal ltr. in 2 mo. for a SP rpt. and ms. v/s Guillermo Morales Nunez, Director General. (Lazarus-LA). Radio Universidad de Sonora 6115 f/d prepared cd. in 8 mo. for a SP rpt. and ms. v/s Armando Moreno Gil. (Lazarus-LA). Radio Universidad 9600 p/d ltr in 6 wks. for a SP rpt. and 1 IRC. v/s Ing. Eusebio Majia Maldonado, Jefe del Tecnico.

MONGOLIA: Radio Ulan Bator (Gliksman-IL). 4850 f/d "Logo" cd. in 30 ds. for 1 IRC. (Forsgren-WI). 12070 f/d cd. in 45 ds. for 1 IRC. (Falkenhan-MD). (Tow-AL).

NEW CALEDONIA: RFO 7170 f/d cd. in 95 ds. for 3 IRCs

NEWFOUNDLAND: CBC 6160 f/d cd. in 38 ds. w/ decal for 1 IRC. (Tow-AL).

NEW ZEALAND: Radio New Zealand 11960

f/d "Rugby" cd. in 17 ds. w/ schedule for 4 IRCs. (Fodge-IA).

NICARAGUA: La Voz de Nicaragua 5950 f/d ltr. w/ stamps, sticker, pennant in 5 mo. for 2 IRCs. v/s Rodolfo Garcia G. (Cobb-ME). f/d ltr. in 71 ds. for a taped rpt. and 3 IRCs. Rcvd. sticker and pennant. (Phipps-MO). ltr. w/ pennant in 4 mo. (Thornton-TN).

NIGERIA: Sokoto State Broadcasting Corporation 6195 prepared cd. in 6 wks. for a 1980 reception. v/s S.A. Akan * de. Station is called Rima Radio. Addr: P.M.B. 2156, Sokoto, Nigeria. (Lobdell-MA).

PAPUA NEW GUINEA: NBC 3925 f/d "Map" cd. in 38 ds. for 2 IRCs. v/s Thomas Aiyee. (Cassidy-IN). 4890 same in 39 ds. (Tutak-NJ). cd. w/ schedule in 50 ds. (Cobb-ME). "Map" cd. in 46 ds. (Talbot).

PARAGUAY: Radio Nacional 9735 ltr. in 28 ds. for an EG rpt. and 2 IRCs. (Tow-AL). same in 27 ds. for a SP rpt. v/s Carlos Montaner, Chief Technical Dept. (Levison-PA).

PERU: La Voz de La Selva 4825 n/d cd. w/ personal ltr. in 16 ds. for a SP rpt. and ms. v/s Enrique Castro Iglesias, Gerente. (Niekamp-MN).

* **Radio America** 9510 n/d ltr. in 3 mo. for a SP rpt. and 1 IRC. v/s

* Samuel Victor Vega Espajo. (Gliksman-IL). **Radio Huamachuco** 3829 p/d cd. w/ personal ltr. in 39 ds. for a SP rpt. v/s Manuel Domingo Gil Gil, * (Barto-CT). **Radio Nor Peruana** 9655 f/d ltr. in 40 ds. for a SP rpt. and ms. v/s Ernesto Toche Natterri

* (Horn-TX). **Radio Huancayo**

5955 f/d prepared cd. w/ personal ltr. and pennant in 5 mo. for a SP rpt. and ms. v/s Nicolas Bernal Rojas, Gerente. Addr: Calle Real 517, Of. 403, 4to Piso.

* **Huancayo**. (Lazarus-LA). **Radio Concordia** 9580 p/d ltr. in 49 ds. for a SP rpt. v/s Victor Fernandez Bustinza, Gerente. (Barto-CT). p/d form ltr. w/ prepared cd. and sticker in 4 mo. for a SP rpt. and ms. (Lobdell-MA).

inravisión

radiodifusora nacional de colombia



ONDAS MEDIAS:
570 y 690 KHz

ONDAS CORTAS:
4.955 - 6.030 y 9.635 KHz

F. M. ESTEREO: 98,9 Mhz

BOGOTA
D. E.

**RADIO
JAPAN
club**



RADIOVATICANA

QSL

PERU: Radio Oriente 6190 prepared cd. w/ personal ltr. in 6 wks. via registered mail for a SP rpt., tape and ms. v/s Prof. Ricardo Arevalo Flores, Administrador-Director-Artistico. (Lobdell-MA). Radio Inca del Peru 4762 cd. w/ ltr. and pennant in 46 ds. for a SP rpt. v/s Augusto S. Irei S., Director-Gerente.

* (Barto-CT). Radio Libertad de Trujillo 4910 f/d prepared cd. w/ personal ltr. w/ station photos & postcards. v/s Carlos Burmester B., Abogado y Director-Gerente. (Lobdell-MA). personal ltr. w/ photos in 1 mo. for a SP rpt. (Valco-PA). f/d prepared cd. in 27 ds. for a SP rpt. and ms. (Lazarus-LA)...Very nice selection - as always!

PHILIPPINES: VOA Tinang 6110 f/d cd. in 13 ds. (Hastie).

PORTUGAL: Radio Liberty 25690 p/d "Map" cd. in 8 ds. for ms. (Cones-VA). 15355 and 15370 via Gloria f/d ltr. in 10 ds. for a cassette. v/s Dave Walcutt (Hi Dave!) (Sgrulletta-NY). 11815 and 11895 via Gloria cd. in 10 ds. (Sgrulletta-NY). 15170 via Gloria ltr. in 16 ds. (Barto-CT). RFE 15170 p/d cd. in 16 ds. (Barto-CT). 6095 and 21565 p/d cd. in 11 ds. (Barto-CT). Radio Renascenca 11730 f/d cd. in 10 wks. (Swaringen-NC). same in 46 ds. for a PT rpt. (Barto-CT). Deutsche Welle via Sines 11865 f/d cd. in 37 ds. (Cones-VA).

ROMANIA: Radio Bucharest 9750 f/d "View of Piatra Neamt in Moldavia Scene" cd. in 65 ds. (Talbot-ALB). 9510 f/d "The Forester's Daughter" cd. w/ schedule in 81 ds. (Talbot-ALB).

RWANDA: Deutsche Welle 7225 f/d cd. in 1 mo. w/ pennant (Tow-AL).

SAIPAN: KYOI 9670 f/d "Logo" cd. in 26 ds. for ms. v/s Jose U. Igisaiar, (Forsgren-WI). f/d cd. in 25 ds. for ms. (Niekamp-MN). 11900 f/d cd. in 28 ds. for ms. (Tow-AL). f/d "Logo" cd. in 57 ds. for ms. v/s Wayne D. Perry. (Dillon-PA).

SAO TOME: Radio Nacional 4807 form ltr. in 2 mo. for 3 IRCs. (Orekar-CA).

SARAWAK: Radio TV Malaysia 4950 f/d "Broadcast House" cd. in 27 ds. for US * stamps and 3 IRCs. (Hastie-TX).

SAUDI ARABIA: BSKSA 11855 f/d cd. in 40 ds. for 2 IRCs. (Tow-AL). f/d "Logo" cd. in 9 wks. v/s Ali M. Al-Babtain, Director of Frequency Management. (Plum-NJ).

SENEGAL: Radio Senegal 4890 f/d "Dead Fish" cd. in 30 ds. after a f/up rpt. in FR for 2 IRCs. (Horn-TX).

SOLOMON ISLANDS: SIBC 5020 f/d "Logo" cd. in 25 ds. for 3 IRCs. (Tutak-NJ).

SOUTH AFRICA: Radio RSA 15155, 6065 and 6160 f/d cd. in 42 ds. (Barto-CT). 25790 f/d cd. in 24 ds. w/ pennant. (Tow-AL). 11730 f/d "Pilgrims Rest" cd. in 40 ds. v/s Colin Miller. (Dye-AR). Capital Radio 3930 p/d "Presenters" cd. in 104 ds. (Laskow-

SPAIN: Radio Liberty 17865 via Pais de Plais p/d cd. in 16 ds. (Barto-CT). ski-IN).

RFE 11920 f/d cd. in 37 ds. (Barto-CT). Radio Exterior de Espana 15535 f/d "Bullfight" cd. w/ schedule in 68 ds. (Levison-PA).

SHAZILAND: TWR 11760 f/d cd. in 104 ds. for 3 IRCs. (Tow-AL).

SWEDEN: Radio Sweden International 17860 f/d "EDXC" cd. in 52 ds. (Barto-CT). 11710 f/d "Sunset" cd. in 14 ds. (Swaringen-NC). 11705 via Karlsborg f/d cd. in 14 ds. (Kacir-MI).

SWITZERLAND: Swiss Radio International 21570 via Schwarzenborg p/d cd. in 50 ds. for 1 IRC. v/s J.A. Chisholm. (Kacir-MI). 6135 cd. in 7 wks. (Gliksman-IL). 9535 via Sarnen cd. in 5 wks. (Gliksman-IL). 6165 via Lenk cd. in 7 wks. (Gliksman-IL).

TANGIER: VOA 9760 f/d cd. in 15 ds. (Jones-OH). f/d cd. in 12 ds. (Niekamp-MN). 19276.8 f/d cd. in 16 ds. (Barto-CT). 25880 cd. in 21 ds. (Levison-PA).

TANZANIA: Radio Tanzania 5050 f/d new style "Map" of Africa cd. in 34 ds. for 2 IRCs. (War-



RADIO SWEDEN

THE INTERNATIONAL SERVICE OF
THE SWEDISH BROADCASTING
CORPORATION
STOCKHOLM SWEDEN

Dear Mr. Davis,

We confirm that the station you
listened to on Aug. 16, 1953,
at 02.00 G.M.T. on 9.535
kc., or 31.46 meters, was
our station liörby.

Yours sincerely,

1180 Kc. O.M. 5954 Kc. O.C. 98.3 Mc. F.M.
RADIO
D-OZ-S-NOZ

TURKEY: Voice of Turkey

11870 f/d "Topkapi" cd.
w/ sticker and pennant in
39 ds. (Phipps-MO). same
in 34 ds. w/ pennant. (Le-
vison-PA). same in 27 ds.
(Fodge-IA). f/d "Kekova-
Antalya" cd. w/ pennant
in 1 mo. (Valero-MA). 9560
f/d "Ephesus-Izmir" cd.
w/ sticker and pennant
in 34 ds. (Dillon-PA). in
21 ds. for 2 IRCs. (Gurley
-TX). 17760, 9615 and
11740 f/d cd. in 49 ds.
w/ pennant. (Barto-CT).

UKRAINIAN SSR: Radio Moscow 11900 via Lvov f/d cd. in 5 wks. (Plum-NJ). 7150 f/d "Kalinin Prospect" cd. in 46 ds. (Dillon-PA). Radio Kiev 9685 f/d cd. w/ stickers and stamps in 53 ds. (Dye-AR). 17900, 17860, 15180, 11720 and 11770 f/d cds. in 46 ds. (Barto-CT).

UNITED ARAB EMIRATES: Dubai Radio and Color TV 15320 and 21655 f/d cd. in 49 ds. (Barto-CT). 21655 f/d cd. in 48 ds. (Levison-PA).

USA: WINE 17730 f/d "Logo" cd. in 74 ds. w/skcd. v/s John H. Norris. (Talbot-ALB). WVY 10000 f/d folder cd. in 38 ds. (Dillon-PA). KGEL 15280 f/d "San Francisco" cd. w/ SP schedule in 44 ds. for ms. v/s Jesus Elizondo. (Cassidy-IN). WYFR 7355 cd. w/ schedule in 70 ds. (Merrill-ME). Voice of Free China 5985 via WYFR f/d "Four Gentleman" cd. in 5 wks. w/ sticker (Valero-MA). Radio Earth 6185 via WRNO f/d "Curacao" cd. in 147 ds. v/s Jeff White. (Dillon-PA). same in 101 ds. for ms. (Dye-AR). VOA 9565 and 9350 (SSB) f/d Delano f/d cd. in 12 ds. (Levison-PA). 6125 via Bethany f/d cd. in 15 ds. (Horn-TX). 15205 via Greenville f/d "Lighthouse" cd. in 12 ds. (Niekamp-MN). same in 11 ds. (Hastie-TX). same in 15 ds. (Levison-PA).

USA (Pirates): KQRP 9935 f/d low budget QSL w/ * hand lettered drawing in 32 ds. for ms. via MI address. (Hosmer-MI). 7415 f/d "Chicken at Microphone" cd. in 21 ds. for ms. 50 watts! (Reinstein-FL). f/d "Parrot" cd. in 19 ds. for ms. (name?)... Can't you guys keep your birds straight? 7440 cd. in 21 ds. for ms. (Yoder-PA).

* Radio Alchemy 1631.5 f/d "Old Gods Waken" cd. in 22 ds. for ms. (Stephany-NY). KPRC 6275 p/d "Antenna Towers" cd. in 25 ds. for ms. (Gavaras-MN). Voice of Laryngitis 7415 f/d "Anatomy" cd. in 21 ds. for ms. v/s Cowboy Stan". 50 watts! (Reinstein-FL). same cd. in 28 ds. 30 watts! (Yoder-PA). 15050 f/d cd. w/ ltr. in 23 ds. for ms. v/s Genghis Huxley. * (Cobb-ME). Radio USA "Skull and Crossbones" cd. via Hawaii address. (Berg-MA). WDX 1620 yellow cd. in 5 wks. via ACE address. (Berg-MA). f/d cd. in 94 ds. for SASE. v/s Pirate * Mike. (Yoder-PA). KQSB 7415 f/d ltr. in 37 ds. for ms. 90 watts! (Yoder-PA). 15050 f/d cd. in 1 mo. for ms. v/s "Pranque Phurter" (Cobb-ME). 15048 f/d ltr. in 3 wks. for ms. * (Lazarus-LA). Samurai Radio 7375 f/d ltr. in 27 ds. for ms. (Rigas-IL). 6225 f/d form * ltr. in 41 ds. for ms. (D'Angelo-PA). Radio Free Insanity 7432 f/d cd. in 33 ds. for ms. v/s Electric Budah. (Rigas-IL). f/d cd. in 30 ds. for ms. 250 watts. (Gavaras-MN). 7415 * f/d cd. in 16 ds. for ms. (Reinstein-FL). KMA 7413 f/d "Antenna" cd. in 7 ds. for ms. 50 watts! Addr: P.O. Box 3192, Joliet, IL. 60434. (Reinstein-FL)... I still say the Euro's have more imaginative station names and v/s's... Sam.

USSR: Radio Moscow 12060 cd. w/ pennant in 69 ds. (Talbot-ALB). 7440 cd. in 46 ds. (Dillon-PA). 15140 f/d "Bolshoi Theater" cd. in 48 ds. (Cassidy-IN).

UZBEK SSR: Radio Tashkent 5950 f/d cd. in 41 ds. (Talbot-ALB). 9600 f/d cd. in 50 ds. (Dillon-PA). Radio Vanuatu 3945 f/d "Slit Gong" cd. in 269 ds. v/s Peter Salemallo. (Reinstein-FL). 7260 f/d cd. in 190 ds. for 1 IRC. (Swaringen-NC).

VATICAN: Radio Vatican 17865 f/d cd. in 45 ds. (Barto-CT). 6250 f/d cd. in 2 wks w/ pennant (Field-MI). 9615 f/d cd. in 24 ds. (Warner-AUST). 6015 f/d cd. in 1 mo. for 2 IRCs. (Gurley-TX). 21725 f/d cd. in 54 ds. (Levison-PA).

• TO MAKE CHRIST KNOWN TO AFRICA •

ELWA

QSL on 21.510 mcs, at 0003 GMT
on October 1, 1958 (Rich Davis)

Remarks Try 19 or 25 meters. Richard.
We only have 200 watts on 13 Meters.
Thanks for the report.

BOX 192 • MONROVIA LIBERIA • SUDAN INTERIOR MISSION

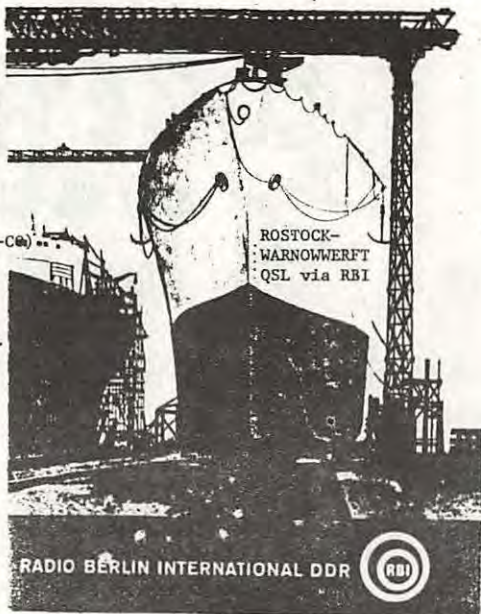


VENEZUELA: Radio Barquisimeto 4990 f/d cd. in 7 wks. for a SP rpt. (Valko-PA). Radio Maturin 5040 p/d cd. in 1 mo. for a SP rpt. v/s Carmelo Resplandor - YV8NE. (Valko-PA) Radio Maracaibo 4860 f/d prepared cd. w/ XMAS cd. in 19 mo. after 5 f/up rpts. in SP (Berg-MA). Ecos del Torbes 4980 n/d "Map" cd. in 92 ds. for a SP rpt. and 1 IRC. v/s D. Gonzalez. (Dillon-PA). YVTO 6100 p/d "Logo" cd. in 79 ds. for a SP rpt. and ms. (Forsgren-WI).

VENEZUELA: Radio Tachira 4830 n/d cd. in 28 ds. for a SP rpt. and ms. v/s Desiree Gonzalez. (Niekamp-MN). same in 3 mo. for a SP rpt. (Huniwell-NJ). Radio Rumbos 9660 and 4970 f/d "Caracus Plaza Scene" cd. in 52 ds. for a SP rpt. (Barto-CT). 9660 f/d "Casa Guipuzcoana" cd. in 41 ds. for a SP rpt. and 1 IRC. (Dillon-PA). 4970 f/d cd. in 138 ds. for a SP rpt. and 1 IRC. v/s Andres Serrano. (Cones-VA). f/d "Guaica Indian" cd. in 50 ds. for a SP rpt. and 1 IRC. (Wilkins-CO). f/d "National Pantheon" cd. in 23 ds. for a SP rpt. and 1 IRC. (Forsgren-WI). La Voz de El Tigre 3255 p/d ltr. in 355 ds. for a SP rpt. and 1 IRC. v/s Rafael Guevara, Director. Stickers rcvd. (Plum-NJ). same in 57 ds. for a SP rpt. (Barto-CT). Radio Lara 4800 f/d cd. in 42 ds. for a SP rpt. and ms. (Wilkins-CO). same in 46 ds. for a SP rpt. and ms. (Foxx-VA). Radio Nacional 9540 f/d "Tourist" cd. w/ form ltr, pennant and sticker in 1 yr. for a SP rpt. and 1 IRC. v/s Luis Fernandez and Fabricio Ojeda Diaz. (Gliksman-IL). 9530 p/d cd. in 36 ds. for a SP rpt. (Barto-CT).

VIETNAM: Voice of Vietnam 15010 f/d folder cd. in 104 ds. (Talbot-ALB).

WEST BERLIN: RIAS 6005 f/d "Building" cd. in 25 ds. for 1 IRC. (Gavaras-MN).



RADIO BERLIN INTERNATIONAL DDR



That's it for this time around. We had 95 countries reported. Not quite up to par but some verie fine QSLs especially from the Latins...Sam

Looks like I have a little space left to acknowledge many of your letters and try to answer a few of your questions. Harold Levison has been DXing since the early 30s(!). He now uses the ICOM R70 receiver. Quite different from the receivers of the early 30's. Thanks to Dave Valko and Joe Freeborn for their comments about the column. John Demmitt says that he still has @ 6 months to go w/o a radio. Stay with it John...Sam. John Tow says he joined NASWA after 22 years as a DXer. He says that Kevin Atkins nagged him into joining. Glad your with us John. Another new member Steve Phipps uses an old HQ-140X for a receiver. Steve teaches broadcasting at a college in the St. Louis area. Wendel Craighead needs addresses for Radio Impacto and Africa No. One. Can someone help? The WRTH doesn't seem to have the correct address. Calve Van Horn is a lady DXer from Texas way. She has QSLed 105 countries in only 2 years! Her favorite targets are the Pacific and Africa. Bob Wilkner reports an interesting QSL from the UTE station on the Falklands when it was under

the control of Argentina. Fine going! Andy Yoder is 16 and reports that he has been DXing for about 2 years. Pirates are his favorites. Peter Tutak has treated himself to an ICOM R70 receiver. Wish I treated myself that good! Thanks for the letters go out to Bill Plum, Peter Dillon, Andy Wertheimer, Mark Konen, John Wilkins, Frank Pagano, Dick Cassidy, Steve Reinstein, Ken Cobb, Chris Rigas, Sheryl Paszkiewicz, Pat Wood, Bill Mayer, Ray Niekamp and others...

73s

Sam



Radio RSA QSL
"Kaffirboom Flowers"



JERRY A. LINEBACK, Editor
115 Wroxtton
Conroe, TX 77304

JUNE 1984

Greetings DXers everywhere. Welcome to another edition of the NASWA Scoreboard. This issue we have the Spotlight on Africa. C/H = countries heard and C/V = countries verified. Country counts should be made according to the rules set forth in the NASWA Radio Countries and Awards Program booklet available from headquarters.

The deadline for the next Scoreboard will be by 15 August for the September FRENEX. The Spotlight then will be on Asia.

Please update your totals at least once a year to remain on the Scoreboard. Thanks to all those who have contributed this time. We look forward to receiving your listing or update for the next Scoreboard.

| NAME, STATE | C/H | C/V | AFRICA | BEST | NAME, STATE | C/H | C/V | AFRICA | BEST | | |
|--------------------------|-----|-----|--------|------|--------------|-----------------------|-----|--------|------|----|--------------|
| | | | C/H | C/V | QSL | | | C/H | C/V | | |
| | | | | | | | | | QSL | | |
| James Young, CA | 229 | 217 | 62 | 60 | Reunion | Paul Buer, FL | 199 | 184 | 52 | 44 | Isla Palma |
| John Tuchscherer, WI | 227 | | 62 | | Cordac | Mark Koukol, IL | 199 | 174 | 53 | 46 | Zanzibar |
| Irving Johnson, CA | 226 | 62 | 62 | 15 | Dahomey | Mike Ryan, CA | 199 | | 171 | | Reunion |
| Bob Padula, Australia | 223 | 217 | 63 | 60 | R Muni | Steve Reinstein, FL | 196 | 145 | 54 | 40 | R Moundou |
| Edward Kusalk, Alb. | 220 | 206 | 62 | 55 | Cordac | Jim Uerlings, OR | 196 | 54 | 48 | 5 | Madagascar |
| Al Sizer, CT | 218 | 218 | 62 | 62 | Sp. Sahara | Henry Lazarus, LA | 195 | 192 | 50 | 49 | R Equatorial |
| Jerry Berg, MA | 218 | 216 | 60 | 59 | Katanga | Ron Howard, CA | | 184 | | 46 | VdVamibia |
| Marlin Field, MI | 218 | 216 | 62 | 61 | NYERI | Vladimir Cucura, PA | 195 | 106 | 53 | 15 | Biafra |
| Bryan Clark, N.Z. | 218 | 200 | 61 | 53 | Reunion | Troy Gower, IL | 190 | 167 | 56 | 47 | Djibouti |
| Tom Williamson, Ont. | 216 | | 201 | | | Robert J. Vance, FRG | 189 | 164 | 53 | 38 | Mauritius |
| Bill Sparks, CA | 215 | 211 | 58 | 55 | Djibouti | Martin Foltz, MI | 188 | 151 | 53 | 37 | Bata |
| Nobuaki Takahashi, Japan | | | | | | C. Vernon Hyson, NC | 187 | 170 | 56 | 47 | OTM2 Congo |
| | 214 | 179 | 61 | 47 | Cabo Verde | Henry Ward, Que. | 187 | 163 | 34 | 28 | Djibouti |
| Tom Cavaras, MN | 212 | 197 | 56 | 43 | R Libertacao | Terry Palmersheim, MN | 186 | | 149 | | |
| William Flynn, CA | 212 | 193 | 59 | 49 | Mauritius | Jerry A. Lineback, TX | 186 | 107 | 53 | 32 | Swazi MR |
| Al Miller, OH | 211 | 203 | 58 | 54 | Cordac | John Hunsdell, NJ | 184 | 177 | 47 | 45 | Malabo |
| Terry Krueger, FL | 210 | 131 | 53 | 27 | Mauritius | Stephen Leite, MA | 184 | 157 | 40 | 36 | Cape Verde |
| Victor Jaar, Que. | 209 | 4 | 60 | 1 | Mozambique | Robert Fleck, TX | 184 | 155 | 52 | 38 | Sao Tome |
| Gerald Bishop, PA | 208 | 181 | 60 | 46 | Djibouti | Richard Davis, CO | 183 | 164 | 42 | 33 | Mauritius |
| Larry Abraham, MI | 205 | 190 | 58 | 52 | Zanzibar | Mike Hardester, NC | 181 | 166 | 44 | 38 | Malawi |
| Sholom Glikzman, IL | 203 | 173 | 53 | 34 | Bukavu | John Bryant, OK | 181 | 133 | 42 | 18 | Benin |
| John Fisher, Alb. | 203 | 167 | 57 | 45 | Afars | Jerry Johnston, KY | 180 | | 99 | | |
| Chris Lobdell, MA | 202 | 199 | 58 | 57 | Botswana | Hadley Cress, VA | 179 | 8 | 53 | 1 | Malagasy |
| Dave Valko, PA | 202 | 162 | 48 | 19 | Comoros | Del Fye, FL | 178 | 136 | 41 | 22 | Algeria |
| Don Moore, PA/Hond. | 202 | 149 | 56 | 25 | Calabar | Hans Johnson, TX | 176 | 126 | 14 | 7 | Garoua |
| Robert Wilkner, FL | 202 | 132 | 48 | 23 | Santa Isabel | Mark Konen, WI | 175 | | 137 | | |
| John Sgrulleta, NY | 201 | 200 | 59 | 58 | Zanzibar | Steven Lare, MI | 174 | 123 | 41 | 19 | Djibouti |
| Brett Saylor, PA | 201 | 120 | 55 | 21 | Malawi | Walter Kunz, PA | 173 | 95 | 50 | 20 | Burundi |
| William Krause, MN | 200 | 153 | 50 | 22 | Ondurman | Nelson George, NC | 172 | 137 | 49 | 30 | Djibouti |
| C. J. Orekar, CA | 199 | 188 | 51 | 45 | Sao Tome | John Meyer, WI | 170 | | 125 | | |

| NAME, STATE | C/H | C/V | AFRICA | BEST | NAME, STATE | C/H | C/V | AFRICA | BEST |
|------------------------|-----|-----|--------|------|-------------------------|-----|-----|--------|------|
| | C/H | C/V | C/H | C/V | | C/H | C/V | C/H | C/V |
| | | | QSL | QSL | | | | QSL | QSL |
| Mark A. Duba, VT | 169 | 123 | | | Bill Taylor, PA | 113 | 91 | 22 | 16 |
| Don Hosmer, MI | 167 | 125 | 44 | 27 | Greg Hart, FL | 110 | 60 | 23 | 6 |
| David Swaringen, NC | 166 | 128 | 45 | 22 | Sam Sanchez, CA | 100 | 1 | 15 | 0 |
| Morley Kirkland, ONT | 165 | 151 | 51 | 36 | Peter M. Dillon, PA | 99 | 59 | 21 | 7 |
| Christos Rigas, IL | 164 | 137 | 40 | 25 | Joe Kremer, SC | 99 | 48 | 18 | 6 |
| Ken Cobb, ME | 164 | 118 | 44 | 22 | Joe Talbot, Alb. | 97 | 76 | 11 | 6 |
| Shawn McDaniel, IN | 162 | 56 | 27 | 8 | Fr. John C. Eckert, PA | 96 | | 25 | |
| Bob Streeter, NY | 161 | 119 | 47 | 29 | Bob Gunderson, MN | 94 | 62 | 16 | 5 |
| Paul Choroszy, ME | 158 | 121 | 44 | 24 | Peter Giacopelli, NY | 93 | 82 | 12 | 10 |
| Larry Cunningham, OH | 158 | 56 | 43 | 7 | Robert Fraser, MA | 91 | 65 | | |
| Dave Maxfield, MI | 158 | | 33 | | Ray Forsgren, WI | 89 | 60 | 18 | 8 |
| Tom Laskowski, IN | 157 | 108 | 45 | 24 | Ed Dye, AR | 88 | 52 | 14 | 2 |
| Dan Miller, WI | 157 | 23 | 42 | 3 | Richard Cassidy, IN | 85 | 63 | 12 | 7 |
| Norman Bobb, MN | 157 | 1 | 41 | | Joe Polchlopek, Japan | 85 | 56 | 9 | 4 |
| Baxter Hensley, TX | 156 | 140 | 35 | 25 | Ron Tekulve, Jr., OH | 82 | 67 | 11 | 8 |
| Gayle Van Horn, TX | 154 | 110 | 40 | 20 | Tom Daly, NY | 81 | 30 | 11 | 3 |
| Scott Warner, SC | 153 | 120 | 37 | 22 | Frank Wheeler, KS | 80 | 65 | | |
| Rick Krzenier, IL | 153 | 106 | 35 | 16 | George Tokarchick, NY | 80 | 60 | | |
| Daniel Veins, NH | 153 | 7 | 42 | 1 | Mike Martin, IN | 79 | 56 | | |
| Jim Fortney, PA | 151 | 88 | 41 | 16 | Gerald Clark, IN | 78 | 62 | 14 | 6 |
| Ken Loh, AZ | 147 | 107 | 40 | 24 | Robert Luke, OH | 78 | 48 | 12 | 8 |
| Fasquale V. DiBase, ME | 146 | 95 | | | Jean-Pierre Caravan, PA | 77 | 56 | 12 | 6 |
| Nolan Stephany, NY | 144 | 120 | 18 | 7 | Michael Monaco, NY | 77 | 53 | 9 | 7 |
| Austin Kelly, IL | 138 | 112 | 31 | 19 | Paul R. Coombs, Nfld. | 76 | 47 | 12 | 4 |
| George Link, CA | 135 | 106 | | | Jerry L. Green, TN | 74 | 49 | 18 | 7 |
| Gene Eastman, TX | 132 | 80 | 26 | 8 | Rob Sobkoviak, IL | 70 | 50 | | |
| Peter Tutak, NJ | 131 | 96 | 39 | 21 | Ronald Purdue, MN | 70 | 42 | | |
| Gilles Michaud, Que. | 131 | 58 | 40 | 9 | Tom Mazelrine, WA | 66 | 55 | 5 | 3 |
| Sheryl Paszkiewicz, WI | 130 | 96 | 33 | 17 | Ted Gurley, TX | 63 | 35 | 10 | 4 |
| Timothy Noonan, WI | 129 | 99 | 33 | 9 | David Fodge, IA | 54 | 43 | 7 | 6 |
| William Plum, NJ | 129 | 97 | | | Glen Piper, MI | 50 | 25 | | |
| Frank Povsic, FL | 128 | 74 | | | Joe Freeborn, ND | 47 | 26 | 6 | 2 |
| Arnold Lausevich, WI | 126 | 93 | | | Mike Magick, AZ | 46 | 27 | 3 | 2 |
| Robert L. Woods, VA | 126 | 43 | 23 | 3 | Robert Tomko, NJ | 42 | 26 | | |
| J. Gary Pate, MD | 123 | 100 | 20 | 9 | Norman Drew, B.C. | 41 | 31 | | |
| Gene Purdum, MI | 122 | 76 | 32 | 28 | Josh Gaffin, NY | 36 | 24 | | |
| Leon Kanopka, NY | 120 | 99 | | | | | | | |
| Dale Park, HI | 115 | 35 | 24 | 8 | | | | | |
| John Dillaman, OH | 114 | 90 | 17 | 14 | | | | | |
| Boris Benkovich, B.C. | 114 | 73 | 18 | 8 | | | | | |

Thanks to all those who have shared their totals with us through Scoreboard. Come, grow with us and share your totals with your fellow NASWA DXers. Remember the next deadline will be 15 August for the September FRENEX. Until then, good DXing and may the signal of your most wanted country wing its way to your antennas. Spotlight next time is on Asia. 73 Jay

update

June 1984***Number 164

Tom Alleman
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(816) 523-7292 7-10 pm only

UPCOMING DEADLINES: 10 June (Mid-June) 23 June (July) 10 July (Mid-July)

Reproduction permitted. Credit original reporter and NASWA UPDATE. Dates, times and days GMT. Freqs kHz.

ALBANIA RTirana, 16230, in CH 0523-0527; clear and fair tnx to increasing MUF. Parallel equally mutant WOOBers (well out of banders? tba) 14320 (fair and clear) and 10510 (excellent). (Terry Krueger, FL 5-13)

BOLIVIA R. Riberalta, 4696.7, in SP 0113-18; fair. Female vocals, M annrcr briefly. Seems to have been missing for a while. Now back. (Krueger, FL 5-11)+++R. Patiti de Guayamerin, 4862.1, in SP 0142-58* very good w/ Ecuadorian off. M annrcr, bland baladas and cumbias, s/off w/ quick Patiti mention and plug. (Krueger, FL 5-11)+++R. La Cruz del Sur, 4876, in SP 2353-0010; good via USB, way over three other latins. Report on mission work in El Salvador, ID by W on hour, ezL mx and babble. (Krueger, FL 5-10)+++R. Norte de Montero presumed, 4937.8, in SP 0137-41; ending of vocal, possible ID by M. Noted next two evenings closer to 4938.1 but weaker. (Krueger, FL 5-11)+++R. Dos de Febrero, 5505.2, presumed 0103-12; noted in passing w/ ending of vocal, M annrcr. Weak. (Krueger, FL 5-11)

CLANDESTINE LV del CID, 6339.7, in SP 0425-32; excellent. The Lenny Bruce of Cuba comedy skit, ID, tnx Parks. This on 5-13. On 5-14 Noted LV del CID on 10039.8, excellent 0149-58 w/ no trace of 6339.7. Usual "Cuba para los Cubanos" fanfare into old "Looney Tunes" theme and comedy skit w/ phony Castro character--very funny! (Krueger, FL)

COLOMBIA LV de Guaviere, 6035, in SP 1036-1048; very good. HJ accordian mx, ID by M, local annrcmts for morning events. (Krueger, FL 5-3)+++Rdforsora Nacional, 17709, in SP 0050-0125 in LSB; excellent. Usual classical format, chimes, ID by M 0100. (Krueger, FL 5-4)

EQUATORIAL GUINEA R. Nacional de Bata, 7998.5, 2020-2055 when forced to tune out by amazing 30-minute hailstorm. Long talk by M, ID. (Krueger, FL 5-5)

GABON RJapan (Moyabi relay), 15315, in GM 0529-0559*; Clear "Hier ist Radio Japan mit Tokyo." Into FR. Good. (Krueger, FL 5-13)

MOROCCO Medi-un, 15250, in FR *0630-0642 carrier and into quickly potted-up nx summary by M. Ad, Beatles, "Ob-la-di, ob-la-da," second ID and into Mc-Cartney/Jackson, ""(This is) the Man." Excellent. (Krueger, FL 5-13)

PERU R. Chanchamayo, 4895.4, in SP 0235-0247; fair-good per Parks tip. Semi-slick LAm nx magazine w/ M annrcr, ID 0246. Haven't heard this in years. (Krueger, FL 5-11)+++R. Acobamba, 5324.9, in SP 0058-0103; poor via ECSSB. Presumed w/ M annrcr in monologue. (Krueger, FL 5-11)

First in the feature spot, a fascinating report from Ralph Perry on Radio Liberte, the Haitian clandestine stn:

9610, Radio Liberte, anti-Baby Doc clandestine. Finally a QSL received with some background on this intriguing outlet! I had sent reception reports to a number of organizations in Miami in the hope that one would forward my report to the RDNP, and the Haitian Refugee Center in Miami was able to do just that. Friendly letter from M. Jean Lescoufflair, Coordonateur--Branche de Floride, the Rassemblement des Democratres Nationaux-Progressistes d'Haiti (RDNP) was received in both FR and EG. RDNP has 26 branches the world over, in Europe, Africa, USA, Canada, and LAm. "We want democracy and the same justice for all. We want to stop the flow of refugees to Florida by organizing the Haitian country, creating jobs and making Haitians proud again of the first Black Republic of the Americas." Pocket calendar gives further information on RDNP: the Secretary General is M. Leslie F. Manigat. The motto, which I've heard at every xmsn's end is, "Pour un grand sursat national, ensemble, ensemble, ensemble, jusqu'a la victoire finale!" Platform of RDNP is democratic (for fundamental liberties, human rights, periodic elections);

national (restoration of a sense of national dignity, control of strategic economic segments by the populace, international investment in Haiti directed by a national scheme of oversight): progressive (integrated social development).


QSL seekers can take a direct route now, since the letterhead indicates the following addresses: in the USA, P.O. Box 380171, Miami, FL 33138. Headquarters in Venezuela, Apartado Postal N. 18060, El Silencio, Caracas, 1012A venezuela. They only transmit on one SW channel, no MW planned. Also sent a printed publicity sheet on the stn which says, "Hatiens, Captez les emissions du R.D.N.P. diffusees sur 31m 9610 K.C. (S.W. Mercredi et dimanche de 5h a 6h p.m. et de 7h a 8h p.m.)" A most pleasing verie and, I believe, the first in the world. Received 4-27-84.

***Congrats, OM and thanks for another fascinating glimpse behind the scenes.

On to our regular feature, a report from Juan Carlos Codina in Lima, Peru:

2950. 1 Peru Radio Yungay, Yungay, Ancash. Confirming that this is an Ancash stn, I have now hrd them with a lot of annmets for Yungay and Caraz. Sometimes IDing as "La nueva Radio Yungay." Seems to be a fundamental as 5900.1 not found at least today. S-9 plus signal and going till 0220, so should be possible from overseas. No mention of frequency, though, but a check of possible fundamental of 1475 found nothing so pretty sure that this is fundamental. Do not be confused about the strange frequency because as has been noted in the past, Peruvian stns can be expected to use any frequency in the spectrum with little regard for rules, licenses, etc. Later hrd on same freq anncing that they will be obtaining a new xmtr from Lima soon. And noted again the next night closing w/ NA 0231* and anncing opening as *1400.
- 3705.5 Colombia Began to notice a very low power LAm stn daily w/ a variety of mx, tropical, romantic ballads, etc. Barely audible but stable and regular. Later monitoring confirmed that this is a Colombian and that its name is Radio Lux. Relatively far away from here and also w/ very low power. Heard: "la hora en todo Colombia . . ." and "Radio Lux esta en todas partes."
- 4935.1 Peru R. Abancay, Abancay, Apurimac. Reactivated heard from several days ago but just identified. Very poor and with strong QRM from the lower side via Radio Tropical (4934.6) and later QRMed by R. Norte, Montero, Bolivia.
- 6229.8 Bolivia Radioemisoras Totoral, Oruro? First noted at 2301 w/ good signal and fairly stable, modulation not too bad. Tropical mx by request ("pedidos musicales") Later moved to 6230 and then going upwards. Saometimes FAX and CW QRM. Later back to 6229.6. Reached 6223 kHz about 0130. Later noted daily moving from 6232 to 6205 on average.
- 10243 Peru Radio Yuracyacu, Rioja, San Martin. Opening 2315 w/ NA and full ID but no mention of QTH. "Criolla" mx during the first hour and very poor signal, seemingly no more than 10 watts. Hrd "Oriente" 0320 which means is located in the selvatic, and upon rechecking the ID against a map found the true spelling and location near Rioja. Surely this also confirms that frequency was chosen to compete w/ R.Estacion 2000, Rioja, now inactive. Perhaps this is even that transmitter!?! Don't think so because 2000 had much better power. Closing 0403 w/ NA. Very amateur operation, sometimes with slogan "10242 kilociclos, en sus receptores" with rolled R. Must be clandestine.

More from Juan Carlos in the months ahead. Hope you like this "new" format-- are the special reports of interest? Please write. Better yet, send your own reports.

Best 73, 



LOG REPORT

section A

2000 to 4899 kHz

Editor: Mike Nikolich, 2137 West Farwell Ave., Chicago, IL 60645

I'M BACK FROM MY "VACATION!"

Sorry for the missing column last month. Actually, it arrived at Bill's a day late and a dollar short. It was mailed in plenty of time but the mailman didn't cooperate, I guess. To compensate, I've included the cream of the crop from last month along with this month's fare. Say, did anyone hear Hong Kong? I got one report for it from a NASWA member on April 25th at 1050 GMT on 3,940 kHz, but details were too sketchy to include it. If I receive a few more details about the log, I'd be happy to include it next month. If anyone else heard it, please let me know, as well.

- *****
- 2000H COSTA RICA, R. Mil; 1018, SP, pops, ID, 2x1000 harmonic (Moore, Honduras 4/2)
- 2350 SAUDI ARABIA, BSKSA; 1900, AR, Qur'an Svc on USB, 2nd px on LSB (Wood, Saudi Arabia 4/10)
- 2380 FALKLAND IS, FIBS; 2342, OM w/tx, 2355 mx, signal faded by 0000 (Bolland 3/9)
- 2390 GUATEMALAD, La Voz de Atilan; 2347, SP, OM w/mentions and mx, entire listening period consisted of mx and a few uninspiring comments. 0111* (Bolland 3/24)
- 2390 MEXICO, R. Hueyacocotla; SP, weak sig w/fades, "Theme From Shaft," 0114, ID & s/off (Laskowski 4/8); 0045 (Weinhold)
- 3200t LIBYA, Voice of the Arab Homeland; 0145, AR, mx, //9890, s/off at 0432, no ID hrd (Alexander 3/25); 0250, AR, OM/YL tx, dramatic mx into patriotic vocals (Jordan 3/10); 0042, UNID AR, any help? (Gillis 3/19)**Probably Libya. mln.
- 3205 PAPUA NEW GUINEA, R. West Sepik; 1030, TC, OM in lcl lang to 1045, then mx to 1100 f/out (Field)
- 3211 MOZAMBIQUE, RM/Maputo; 0342, PT lcl mx, occasional tx, ID at 0400 followed by rock and disco (D'Angelo 5/6); 1745, on 3209.9, tx in PT (Schulze, FRG 3/27)
- 3215 INDONESIA, RRI/Menado; 1256-1315, IN, Jakarta news, very strong signals (Keiichi Kondo, Japan 4/2)
- 3222 TOGO, RT/Lema-Kara; *0525, s/on w/IS, NA, OM ID, "Ici Kara, Radiodif. Togolaise, LV de la Nouvelle Marche," freq info, mx, nx at 0600 (Stephany 3/31)
- 3225 VENEZUELA, R. Occidente; 0140, SP, LA pops, ID at 0151 (Dickson 4/9); 0100, tx by OM and YL (Weinhold 4/10)
- 3240 PERU, R. America; 1034, SP, comments and mx w/ID (Bolland 4/6); 1058, SP, pops and ID into nx (Moore, Honduras 4/3)
- 3245 UNID, 1040, unusual format noted w/OM giving nx while a clock ticks in background. Every minute or so he gives the time. Occasionally, the OM missed a minute tone and didn't announce the time, but when he does announce the time, a CW double "R" is sent as if to indicate a receipt. Signal peaks at 1100, mx at 1109 (Bolland 4/6)**Any help??? mln.
- 3250 HONDURAS, R. Luz y Vida; 0230, EG, relg px, asking for reception reports (O'Brien 4/23); 0332, SP, possible nx, then long tx by OM w/many IDs (Dillon 4/27)
- 3255 LIBERIA, LBS; 2335, continuous jazz to 2355, then tx by OM, one mention of "ELBC," 0104, NA and off after tone 0002*, still tent (Hardester 4/22); 0650, EG, U.S. gospel mx, DJ w/deep Afro accent, ads and ID at 0700 (Dillon 4/8); 2245, EG, mx and nx, strong signal (Weinhold 5/3)
- 3255 VENEZUELA, R. 980/La Voz de El Tigre; 0115, SP, LA mx, OM DJ, ads, IDs (Dillon 4/17); 0208, IDs, mx (Alexander 5/1)
- 3265 INDONESIA, RRI/Gorontalo; 1322-1345, nx (Konda, Japan 3/31)
- 3275 BRAZIL, Bauru Radio Clubeo; 0300, nx at 0300, mx, closing at 0357 (O'Brien 4/13)

- 3275 VENEZUELA, R. Mara; 0220, SP, LA mx, OM DJ, anmts and TCs, ID at 0233, eds, car crash sfx (Dillon 4/18)
- 3288 MADAGASCAR, R. Madagascar; FR, 0300, just missed s/on but hrd IS next couple days at 0258 followed by NA and ID, drum and Afro mx til 0306 (Valko 3/2); QRM de ARDs, tx by YL (Dickson 3/11); 0317 (Bolland 3/11)
- 3295 NAMIBIA, R. Southwest Africa; 0440, AK, nx, very poor reception (Brandt 3/22)
- 3300t BURUNDI, LV de la Revolution; 0415, FR, tx by OM, some Afro mx at 0417, possible nx at 0421 (D'Angelo 5/6)
- 3310 PERU, R. Bagua; 1010, SP, canned ID using reverb mike over mx, TC and OM tx (Bolland 4/3); 1030, SP, "Buenos dias, dia" w/huaynos or "musica vernacular" (Moore 4/3)
- 3326 NIGERIA, RN; 1900, EG ID, "Thhis is R. Nigeria, Lagos. The time is 8 o'clock" (Wood 4/10)
- 3330 PERU, Ondas del Huallaga; 1033, SP, best ever over CHU, huaynos 'til 1046, then ads, ID and TC, Ray-o-Vac ad (Moore 4/2); Peruvian mx, 1032, under CHU (Bolland 4/6)
- 3335 PAPUA NEW GUINEA, R. East Sepik; 1050, PD, OM tx followed by mx, only stn audible this AM (Bolland 4/3)
- 3338 MOZAMBIQUE, RM; PT, 0345, Afro vcl mx, tx by 2 OM, YL, first time hrd //3212 and 4862, 3212 best (Valko 3/2)
- 3339 ZANZIBAR, RTZ; *0257, Swahili, IS on xylophone, then partial ID by Fast txing OM, immediately into Koran until 0321, fading at 0326 and wiped out by UTE (Valko 4/20)
- 3345 INDONESIA, RRI/Ternate; 1109, IN, OM nx, 1113, marching mx and commentary, fade by 1141 (Bolland); 1322, nx (Kondo 4/2)
- 3360 PAPUA NEW GUINEA, R. Milne Bay; tent. at 1055 w/mx until LV de Nahuala carrier took over (Bolland 4/7)
- 3378nf USSR, R. Moscow; 1805, RS tx, some xmtr problems (Schulze 3/31 and 4/1)
- 3380t ECUADOR, R. Iris; 1000, mx until f/out at 1030, very, very little tx (Field 5/2)
- 3385 NEW BRITAIN, R. East New Britain; 1050, PD, OM w/vocal mx, TC, IS, mx at 1105 (Bobb 5/1)
- 3385 INDONESIA, RRI/Kupang; tent at 1000, def. Indc lang, but no ID hrd, also noted last September (Bolland 5/2)
- 3390 ZAIRE, R. Candip; *0327, FR, IS on lcl inst., //5066 when checked, into hi-life mx at 0330, first time noted both freqs (Valko 4/20)
- 3925 INDIA, AIR/Delhi; 1650, lcl mx, 1730, EG nx, //4800 (Schulze)
- 3930 TRANSKEI, Capital Radio; 1805, EG ID, DJ, pop mx (Wood 3/21)
- 3958 PERU, R. Huamachuco; 1055, SP, presumed w/heavily distorted Andean mx (Moore 4/2)
- 3965 USSR, R. Afghanistan; 1745, Dari ID, songs (Wood 3/13)
- 3970 CAMEROON, R. Buea; *0428, FR, s/on w/drum IS and IDs by OM in EG and FR, NA sung by chorus (Valko 4/11)
- 3986.4 INDONESIA, UNID RRI stn here 1058, fairly good at t/in w/IN tx by OM, mention of "informasi," RRI/Dili formerly listed here, unable to find any //s (Reinstein 4/26)
- 3995 WEST GERMANY, Deutsche Welle; 0415, GG, MoR mx, old movie scores w/laidback OM DJ (Dillon 4/24); 0100 (Daly 4/21)
- 4000 CAMEROON, R. Bafoussam; *0430, FR, xylophone IS, IDs by OM in FR and EG, into pop mx w/YL vocalist and tx by YL in FR, Lionel Richie mx at 0500 (Valko 4/8)
- 4040 ASIATIC S.S.R., Vladivostok; RS, YL w/mx, just a threshold signal here this AM from 1027-1105 (Bolland 4/21)
- 4119.8 NORTH KOREA, VOPRK; 1033, OM, two Oms w/discussion, mx at 1041 (Bolland 4/21)
- 4410 CLANDESTINE, V. of Broad Masses of Eritrea; 1810, Tigrey, political tx, //3723, 6313 and 9988. First time hrd in this segment of dial, freq. unjammed (Wood 4/10)
- 4607 INDONESIA, RRI/Serui; 0953, IN, mx, YL, signal faded by 1008, first time for me (Bolland 5/2)
- 4635 TADZIK S.S.R., R. Dushanbe; 0030, RS, YL w/poss. ID, OM w/tx for 9 minutes, into fanfare, piano interludes (Bobb 4/13)
- 4656 ECUADOR, CRE/Guayquil; 0335, SP, OM w/rapid tx, some interruptions by YL (Jordan 5/3)
- 4680 ECUADOR, R. Nac. Espejo; 0340, Ecuadorian mx (Field 4/29)
- 4725t BURMA, BBS; 1130, lang, flute type IS, tx in lang (Paszkievicz 4/7)

- 4735 CHINA, RB; *2000, RS, ID and nx, hammed, 2055* (Wood 3/21)
- 4752.8 INDONESIA, RRI/Ujung Pandang; 1000, chanting-style of mx, some tx by YL, Indo Top 40 (Bolland 5/1)
- 4755 BRAZIL, R. Diff. do Maranhao; 0115, PT, lively mx (Weinhold 4/10)
- 4755 COLOMBIA, CARACOL; 0520, SP, light US rock mx, OM DJ w/echo afx, CARACOL jingle, SP pops (Dillon 4/19)
- 4755 PERU, R. Haunta; 1041, SP, comments and mx followed by ID (Bolland 4/21)
- 4760 VENEZUELA, R. Frontera; 0102, SP, OM w/tx, features presented at 0115 (Bolland 3/11)
- 4762.4 PERU, R. Inca; 1108, SP, OM tx, mx, very weak signal, but low noise level made partial copy possible (Bolland 3/8)
- 4765 CUBA, R. Moscow; 0300, while listening to Mayak px, I was surprised to hear R. Ulan Bator's IS and "Govorit Ulan Bator" ID at 0300. A RS px followed for 30 minutes w/several "Govorit Ulan Bator" IDs, Mongolian mx hrd, address in Ulan Bator given at 0327, back to Mayak at 0330 (Rigas 3/19)**Interesting... mln. 0040, RS, classical mx, ID (Dillon 3/29)
- 4770 NIGERIA, FRNC/Kaduna; 0524, EG, nx by OM, commentary about corruption and the coup (Dillon 4/14); 2252, EG (Levison 5/1)
- 4770 VENEZUELA, R. Mundial Bolivar; 0300, SP, rock mx, several IDs (Dickson 4/24)
- 4775 PERU, R. Tarma; 1047, variety of Peruvian mx, IDs and TCs, ads (Forth 3/10)
- 4785.2 COLOMBIA, Ecos del Combeima; 0037, strong signal w/px "Radio Periodico del Minuto," 2 annrs covering elections, M19 guerillas and economy (Reinstein 4/27)
- 4789 INDONESIA, RRI/Fak-Fak; 1215; IN, //4719, 4845, clear but w/local px at 1227 (Laskowski 3/15)
- 4790 PERU, R. Atlantida; 0203, ID at 0203 followed by general tx, pretty weak (Jones 4/23); 1032, speech and ballads, mention of Peru, Costa Rica, IDs and TC (Paszkiewicz 4/7)
- 4795.2 ECUADOR, LV de los Caras; 0120, SP, OM tx followed by full ID as "LV de los Caras" (Bolland 3/11)
- 4795 CAMEROON, R. Douala; 2207, FR, OM w/classical mx selections, many mentions of "Douala" (Cobb 4/29)
- 4800 LESOTHO, RL; lang. 0400, OM tx, mention of Reagan, Sesotho, perhaps? (Laskowski 4/5); 0451, Vern/EG, disco mx until 0459, ID and TC, EG nx (D'Angelo 4/28)
- 4800 VENEZUELA, R. Lara; 0525, SP, OM tx, SP, ID (Trotto 4/19)
- 4803.5t BOLIVIA, R. Santa Ana; 0305, SP, non-stop mx til 0315, anmts by 2 OMs, but no ID noted, carrier gone by 03199, couldn't tell if NA played or not (Valko 4/5); 0250, SP, hillbilly-style LA mx (what's that sound like??? mln) (Dickson 4/1); 2240, prayer, nx, seldom ID'd (Schulze 3/30)
- 4808 BRAZIL, R. Itatiaia; 0207, PT, pop mx, "Thriller" by Michael Jackson, IDs after every song (Valko 4/9)
- 4810 ARMENIAN S.S.R., Yerevan; 0200, s/on, also noted on 4990 (Daly 4/20)
- 4810 GABON, Africa No. 1; 0503, FR, nx, ad for the French magazine, Le Point, animal sounds, YL DJ (Dillon 4/18)
- 4810 GALAPAGOS, LV de Galapagos; 0218, SP, weak w/het, t/in to closing anmts w/mention of Galapagos, s/off w/HC NA at 0215 (Alexander 5/6)
- 4810 PERU, R. San Martin; 0420, SP, unusual PM log w/cheery folk songs and rock mx, singing promo at 0432 (Stephany 4/1)
- 4815 BRAZIL, RN de Tabatinga; 0230, PT, Futebol at t/in, jingles, ads, ID at 0258, Brazilian ballads (Alexander 5/6); 1003, PT, OM tx and mx (Bolland 4/7)
- 4815 COLOMBIA, R. Guatempuri; 0200, SP, lively LA mx, several IDs, echo effect anmt, strong sig (Dickson 4/29); 0304, Herb Alpert mx, id and more mx (Johnson 4/28)
- 4815 UPPER VOLTA, RTVV; 0633, FR nx by OM, many mentions of "Revolution," YL with brief anmt and nx of economy. Regional Afro mx at 0653 (Lausevich 3/7)
- 4820 HONDURAS, HRVC; 0450, relg mx (Dillon 4/18)
- 4825 COSTA RICA, R. Columbia; 0415, LA mx, OM DJ, ID, station also has its own theme (Dillon 4/8); 0100, SP, ID, special px (Trotto 5/7); 0300, LA mx (Summers 4/9)

- 4830 VENEZUELA, R. Tachira; 0130, SP, EZL mx, some classical-sounding selections, OM "LV Romantica" (Hardester 4/23)
- 4832 COSTA RICA, R. Relej; 0210, SP, sx event, several IDs, strong signal (Dickson 4/12); 0500, SP, ID (Dillon 4/8)
- 4835 GUATEMALA, R. Tezulutlan; 0220, SP, non-stop marimba mx, s/off at 0230 w/out a "goodbye" (Dickson 4/12); 0200, marimba bands (Dillon 4/27)
- 4835 SARAWAK, R. Malaysia Sarawak/Kuching; 1335, Malay, soap opera or drama of some sort, OM mentioned cast and other info, then YL vocal and ID at 1400 (Sharpe 5/1)
- 4845 MAURITANIA, RM; 0620, AR, political tx, lcl mx (Dillon 4/14)
- 4845 BRAZIL, R. Nal. do Manaus; 0045, ID, lively, jazzy mx, several more IDs (Dickson 4/23); 0042, mx w/OM host (Bolland)
- 4845 INDONESIA, RRI/Ambon; 1159, IN, very clear w/Love Ambon, then full ID into nat'l nx px (Laskowski 3/15)
- 4850 ECUADOR, R. Luz y Vida; 0359, non-stop LA and lcl vcl mx, brief anmts at 0406 by YL w/ID, hrd after Capitol s/off, fair but some QRM anyway (Valco 3/5)
- 4850 MONGOLIA, R. Ulan Bator; 1102, Mongolian, mx px, 5 min. of tx thrown in at 1119, heard "Ankarari" at 1130 w/tent. ID, CAMEROON, RC/Yaounde; 2320, FR, mx, //9745 (Brandt 3/25)
- 4850 VENEZUELA, R. Capital; great signal, must be more than a kilowatt, 0402, Top 10 (Mosman 3/25); 0130, lively vocals and tx by excited OM (Weinhold, 4/10); 0730, SP, LA pops and rock, ID (Summers 4/29); 0055, SP, OM w/tx and IDs, Top 40 (Bolland 4/2); 0400, U.S. disco (O'Brien 5/9); 0810, mostly current pop mx (Jones 4/8); 0325-0530 (Jordan, Dillon)
- 4855 BRAZIL, R. Por um Mundo Melhor; 0030, PT, OM, mx and comments (Bolland 3/12)
- 4860 USSR, R. Moscow; 0235, EG, tx abt Soviet Trade Unions (Dickson 4/9); 0115, hrd on 4855 in EG (Trotto 4/1)
- 4865 COLOMBIA, LV del Cinaruco; 0320, SP, OM w/LA ballads and IDs, QRM from ute phone conversation (Bobb 4/24); 0335, nx, ads, CARACOL ID, lcl ID by OM (Dillon 4/18)
- 4870 BENIN, RTV Benin; FR, 0557*, s/on w/NA, ID, into mx (Laskowski 4/1)
- 4870 ECUADOR, R. Rio Amazonas; 0215, mx px, ID at 0222, also heard AMs around 1100 (Field 4/17)
- 4875 BRAZIL, R. Nac. de Boa Vista; 0953, PT, ballads, jingles, mentioned all Radiobras stns at 1000, several "R. Nac." IDs w/no mention of "Boa Vista" (Alexander 3/18)
- 4875 COLOMBIA, R. Super; 0405, SP, nx, ads, tx by OM, nx analysis (Dillon 4/18); 0430, mx, no ID (Field 4/28); 0500, OM, ID (Trotto 4/19)
- 4876t PERU, R. Pampas; 1010, SP, Andean mx, Huaynos, tx by OM, tent. ID (Alexander 3/31)
- 4876.1 BOLIVIA, La Cruz del Sur; 0002, Fair at best w/Medellin absent. Px seemingly "La Verdad de la Vida." Clear YL ID 0003, "R. La Cruz del Sur transmite..." (Reinstein 4/27)
- 4880 BRAZIL, Rdf. Acreana; 0948, PT OM, mx and tx, signal fades as daylight increases in Brazil (Bolland 4/7)
- 4883nf CHINA, R. Beijing; 1600, RS, IDs as "Govorit Peking" w/IS, OM and YL (Park 3/21)
- 4885 BRAZIL, R. Clube do Para; 0140, PT, OM w/super-sonic speed futbol play by play, multiple IDs, slogans and promos by 2 different OMs (Jordan 3/22); 0900, TC, tx (Bobb 3/20)
- 4885 COLOMBIA, Ondas del Meta; 0354, OM DJ w/enthusiastic shout of "Ondas del Meta" (Dillon 4/18)
- 4885 KENYA, VoK; Somali, 0330, ID, mx, replaces 4934, dropped probably to avoid Lagos Educational Svc on 4932 (Wood 4/17)
- 4889.8 ECUADOR, R. Centinela de Sur; 0243, SP, OM, mx (Bolland 3/11)
- 4890 PAPUA NEW GUINEA, Pt. Moresby; 1039, EG, speeches from 2-day seminar on public accountability in New Guinea, 1100, lcl nx (Enkenhus 4/17); 1130, EG, TC, interviews w/YL (Bobb 4/24)
- 4890 SENEGAL, RS; 0700, nx in FR, mention of Mondale (O'Brien 4/11); 0557, IS, s/on w/NA at 0600, nx (Vadino 4/5); 2337, lcl mx (Daly 4/21); 0606, FR, Koran, tx by OM (Dillon 4/18); 2325, piano mx, OM (Levison 4/29)
- 4895 BRAZIL, R. Baire; 0941, PT, OM/YL tx, mx at 0947 (Bolland 4/7)
- 4895 USSR, R. Moscow; 0120, RS, OM mx, ID, IS (Bolland 4/2)



LOG REPORT

section B

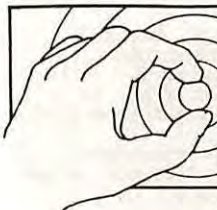
4900 to 6199 kHz

Editor: Jerry Berg, 38 Eastern Avenue, Lexington, MA 02173

- 4904.5 CHAD Ndjamena, in FR at 0459 on 4-1, long IS on wooden-type instrument, anthem, sign on, ID by man in FR, fair signal (Laskowski-IN); man with ID 0500 4-18, African mx, fair in QRN (Bobb-MN).
- 4905 BRAZIL R. Araguaia, 1300 off 4-30; Brazilian folk and pop mx, frequent IDs by man, good sig but not hrd later days (Prath-FL); 0120 4-21, TC, echo ID, slow mx (Schulze); pop mx, several IDs 0230-0300* 5-6, good, slight QRN (Dickson); 0250-0300*, Brazilian mx, ID, 5-6 (Alexander-PA); mx, ads, fair 0935 4-7 (Bolland-FL).
- 4910 ZAMBIA Lusaka, *0351 4-9, fish eagle IS, EG ID as ZBS, anthem, EG religious hymn, then talk and hillife mx, vernacular ID 0414, poor sig (D'Angelo-PA); EG 0415 4-25, mx 0420, then ID, very rough signal (Gray-MI).
- 4911 PERU R. Libertad de Trujillo, *1004 4-28, *0953 5-1 with ID, call, mx, 1040 fade
- 4915 BRAZIL R. Anhanguera, 2345-0010 4-9, male annrs with talk, Brazilian (Field-MI). EZ lstrg vocal mx, two IDs, good rcprn (Cobb-MN); 2348 4-1, M&W talkin', mx, full ID at 2351 (Bolland-FL); ID 0015 5-1, Brazilian folk songs (Prath-FL); live soccer, brief mx after each goal, 0035-0115 4-27, one ID, poor (Dillon-PA); mx 0045 4-11, nx at 0103, strong, slight QRN (Dickson); lively mx at 0212 on 4-7 (Daly).
- 4920 AUSTRALIA ABC-Brisbane, natl nx 0700 5-1, ID as "ABC Radio 2, Radio 3," EZ lstrg instrumentals 0715 (Alexander-PA); nx, jazz, showtnes, comedy, 1100 4-7 (Paszkievics); big band mx 1105 4-21, hvy QRN so bad reception (Dillon-PA).
- 4920 ECUADOR R. Quito, IDs, nx, 0100-0120 4-23 (Dickson); nx, bank ads, religious prgm, mx, harp, F-G 0250-0335 4-18 (Dillon-PA); local mx, anmts, 0402 4-29 (Levison); 0410 on 4-17, chatter, mx, frequent IDs, good sig (Summers-PA); 0415-0420, ID, fair on 4-7 (Cassidy); clear ID 0418 5-9, then easy jazz mx (C'Brian-MD); talk 1050 4-6, ad, pop mx, good but fading out (Bobb-MN).
- 4926 EQUATORIAL GUINEA Bata, SF noticias at 2055 on 4-21 (Schulze).
- 4930 HAITI 4VEH, SP 2145 5-3, FR ID 2201, into FR mx, good sig (Bolland-FL); relig. prgm in FR 0245 4-19, ID at 0300*, VG sig (Jordan); talk, hymns, 1040-1100 4-20, F-G (Bobb-MN).
- 4932 NIGERIA Educ. Svc, EG ID 1830 4-12, in clear since Kenya left 4934 (Wood-S.AR).
- 4935 PERU R. Tropical, ads 1058 4-12, ID 1100, anmts by man, fair sig (Bolland-FL).
- 4938 BOLIVIA R. Norte, 0014-0045 4-20, talk by M&W to 0030, canned ID, TC, mention of La Paz; first hrd 4-12, and about twice weekly, 4-20 best so far (Valko).
- 4950 HAITI 4VEH here since late April. FR 2312 4-24, "Voice of the Gospel" prgm to 2330, ID (Valko); 2345-0000 4-26, conversation, relig. mx, sermon, "Life in the US" EG prgm, VG (McLemore-FL); slow vocals 0045 4-28, back on 4930 5-6 (Prath-FL); exc 0110 4-25 (Reinstein-FL); FR 0123 4-28, ID (Johnson-TX); 0130 4-29, FR IDs, strong (Bobb-MN); FR, non-stop clas. mx, 0130-0150 4-26 (Dickson); ditto to 0300* (Rigas-IL); full ID, QTH, NA, 0302* 4-27 (Dillon-PA); Creole 1030, FR 1100, 4-25, IDs on hr and half (Cunning-)
- 4950 PERU R. Madre de Dios, relig. prgm, talk, ID 0010 4-21; nx 0108 4-7, local mx, ham). "Viva el Peru" and s/off 0158* after anthem (Schulze).
- 4950 SARAWAK Kuching, fair w/EG talk 1125 4-14, 1129 ID, nx (Rigas-IL); stocks 1400 (McKellar).
- 4955 BRAZIL R. Marajoara, 0924-0933 4-7, fair with rapid fire anmts, ads (Bolland-FL).
- 4955 BRAZIL Unid. 0100 on 4-20, PT talk by man, weak, couldn't ID (Field-MI).
- 4965 BRAZIL R. Poti, full ID 0300 4-19, PT mx, silence to 0307*, Landia gone (Valko).
- 4968 SRI LANKA Colombo, Sinhala ID 1600 4-3, mx show, fair signal (Wood-S.AR).
- 4970 ANGOLA ER de Cabinda, vibraphone IS 0428 4-9, ID 0430, NA, pop and hillife mx; hrd many nights without IDs; glad to finally get this (Valko).
- 4970 VENEZUELA R. Rumbos, LA mx 0150 4-18, ads, IDs, bad rcprn this night (Dillon-PA).
- 4972 CAMEROON Yaounde, mx, talk to 2301* 4-18, EG ID at s/off; poor sig (Bolland-FL).
- 4975 PERU R. del Pacifico, talk, instr. mx, 0250 4-18, ID hrd (Johnson-TX).
- 4980 VENEZUELA Ecos del Torbes, 0000-0030 4-18, LA mx, TCs, ID, the usual (Dillon-PA); slow romantic mx 0210 4-17 (Dickson); ID 0345 4-11, PSA, best YV in S.Arabia (Wood-S.AR).
- 4985 BRAZIL R. Brasil Central, poor, relig. prgm 2358-0008 4-1 (Bolland-FL); ID, simple mx, 0043-0055 4-22 (Bobb-MN); LA mx, some US, TCs, QRN, 0030-0102 4-18 (Dillon-PA); lively Br. mx, ID 0307 4-25 (Dickson); two men 0922 4-7, then mx, fair sig (Bolland-FL).
- 4990 NIGERIA Lagos, IS, ID 1759 4-13 (Schulze); mx 2235, ID 2300, nx, 2306* 4-16 (Cobb-ME).
- 4990 SOUTH AFRICA R. RSA, IS, clear ID at 1755 4-13 (Schulze).
- 4990 VENEZUELA R. Barquisimeto, 0103, LA mx, IDs (Dillon-PA); mx, talk, 0245 4-10 (Dickson).
- 4990 ARMENIAN SSR Yerevan, "Huna Yerevan" ID at 1758 4-13 (Schulze).
- 4996 PERU R. Andina, pops, tent. ID, 0115 5-1 (Prath-FL); good 0919 4-7, mx, anmts (Bolland-FL)
- 5020 ALBANIA Cjirokaster, Albanian mx, spot anmts, 0355-0430 (Jordan), 0420-0445 (Dillon).

- 502C SOLOMON IS. Honiara, 1113-1130 4-23, pidgin talking, TCs, pops, ID 1200, F (Bobb-MN).
- 502T UCANDA Kampala, switch to EG 0400, nx, pops, PSAs, TCs, fair 4-8 (D'Angelo-PA); same prgm, same date (Valko); 5-6, EG ID for HS of R. Uganda 0406, poor sig (Gray-MI).
- 5030 PERU R. Los Andes, 0310 4-24, varied mx, IDs, slogans, nice sig (Jordan); pops 0330 5-8, 0406* after NA (O'Brian-MD); letters, LA mx, 0410 4-1 (Schulze).
- 5030 VENZUELLA R. Continente, ID 2345 4-20 (Schulze); good 0040 5-2, lively mx, IDs (Alexander-PA); IDs 0200 4-18, solos, poor (Dillon-PA); EZL 0247, 4-14 and nightly now(Valko).
- 5040 COLOMBIA R. Cinco, ID 0340 4-16, SP vocals (Jones); talk, IDs, 0401-0420 4-14(Dillon-PA).
- 5040 GEORGIAN SSR Tbilisi, RS ID 1900 4-5, Georgian NA, TC 1905, good sig (Wood-S.AR).
- 5045 BRAZIL R.Cultura do Para, 0145 4-13, strong, nice mx, IDs (Dickson); to 0300* 4-24(Dillon-PA).
- 5050 VENEZUELLA R. Mundial, ID, LA mx, 0350 on 4-1 (Schulze).
- 5055 FRENCH GUIANA Cayenne, presumed the one with LM, guitar IS, test tone to 0108* 4-26, leaving TIFC in clear (Reinstein-FL); *0859 4-22, IS, LM, greetings, fair in QRN (Bobb-MN); *0924 4-29, greetings, NA, into mx; nx 0930, back to mx 0940; fair (Bolland-FL).
- 5055 SWAZILAND TWR, 0425-0440 4-23, EG and vernac, hymns, talk, piano mx, poor sig(Jordan).
- 5066 ZAIRE R. Candip, FR talks, ID, mx, 1630 on 4-16 (Schulze).
- 5095 COLOMBIA R. Sutatenza, SP ID 0345 4-12, nx, good sig (Wood-S.AR).
- 5288 CHAD R. Moundou, seemed to sign on 0456 4-22, mx prgm, but gone by 0525 (Field-MI).
- 5324 PERU R. Acobamba, ID 1104 4-2, instr.mx, poor in ute QRN (Moore-HOND).
- 5331 UNID. 0506 5-5, VP, unid.lang, man talking, mx 0516, muffled audio in QRN (Rigas-IL).
- 5360 PERU R. Vision, pops, ID 0151 5-6 (Alexander-PA); 0200 4-3, man over mx (Bolland-FL).
- 5451 IRIAN JAYA RRI-Biak, 1057 4-30, instr.mx, 2 IDs, US pops (Valko); island mx 1140 4-13, some C&W; poor-fair and fading badly (Bobb-MN); mx audio better than talk audio (Valko).
- 5555 CLAND. R.15 de Sept, good 1151 4-22 (Reinstein-FL); ID 0253, orations, 4-23 (Jones).
- 5599 UNIDS. FR to 0001*, hillife, unid. NA, nightly from 4-28 (Bolland-FL); 5600, man talking in SP 1015-1030, faded out, not hrd since (Field-MI).
- 5886 INDONESIA RRI-Pekenbaru, Koran to 1125 4-19, EZL mx, no ID so make tentative (Valko).
- 5895 BELGIUM Brussels, EG talk on inflation and wage cuts, 1825 on 4-10, good (Wood-S.AR).
- 5930 CZECHOSLAVAKIA Prague, lang talking 0037 4-15 (Levison); EG to 0157* 4-10, //7345 (Jordan); mx, talk, EG 0125 4-12 (Dickson).
- 5945 AUSTRIA Vienna, FR to 0130, then EG, "Aus Calling, " "Rpt frm Austria," etc (Dillon-PA, Mayer-FA, Blanchette-FL, Vadino); and to 0355* (Bobb-MN, Jordan).
- 5950 GUYANA GBC, *0727-0735 4-21, IS, ID, opening annts, mx, poor sig (Mayer-PA).
- 5955 COLOMBIA LV de los Centauros, 0517 4-14, futbol, mentions of Caracol, Meta (Rigas-IL).
- 5955 COSTA RICA R. Casino, EG prgm, mx, "Casino powers the mx," 0600* (Brandi-PA, I'Brian-MD).
- 5960 CANADA RCI, IS, ID, nx, talk about pay TV, EG 0100-0130 4-13, good sig (Dillon-PA).
- 5965 BRAZIL R. Guaiba, 0010 4-18, mx, ID, poor sig (Trotto-FL); convers 0020 4-19 (Bobb-MN).
- 5975 ENGLAND BBC WS, ID, nx, "World Today" 0300 4-11, fair sig (Dillon-PA).
- 5980 SIERRA LEONE Freetown, 2340 4-21 with hillife, vernac.talk, no ID hrd (Laskowski-IN).
- 5980 SOUTH AFRICA R. RSA, 4-16 with IS, ID, TC, Afr nx, 0200-0256, 9615/11730 better(Dillon-PA).
- 5981 MEXICO XEJX, 1052-1059j* 4-21, test or odd hrs, orch mx, ID and off, good sig/ PA).
- 5985 ALBANIA Tirana, 2000-2025 in Hungarian, nx, fair but jammed(Wood-S.AR). (Reinstein-FL).
- 5985 USA VoFC over WYFR-Okeechobee, Ch 0110 4-20 (Daly); EG 0236, discuss.of marriage 4-17* (Witzig); CH 0500 (Dillon-PA); EG 0655-0700 (McKellar); EG 0705 (Blanchette-FL).
- 5995 AUSTRALIA RA, good with mx, nx, wx, 1200-1230 4-26 (Bonnet-IN).
- 5995 USA VOA, "VOA Jazz Hour" 0330-0400 4-28, exc sig (Dillon-PA).
- 6005 ASCENSION IS. BBC relay stn, local ID 0259 after IS, into "World Today" 4-17, to Africa, CFCX QRN (Dillon-PA); also hrd by Cassidy, Dickson, Daly.
- 6005 SOUTH YEMEN Aden, time pips 0245, nx, into ME instrumentals 0253, QRN from BBC IS at 0254, romantic instrumentals at 0300; ME vocals 0310, pips, ID, nx 0330; 4-8(D'Angelo-PA).
- 6010 ENGLAND BBC WS, "Newsdesk" 0605-0617 4-13, TC, fair sig (Dillon-PA).
- 6015 NORWAY Oslo, IS/IDs 0457 4-17, into nx 0500 but vy bad fcy (Dillon-PA).
- 6015 VATICAN Vatican Radio, 0050-0110* 4-2C, IS, Latin/EG ID, Holy Thurs special prgm in EG, good sig (Mayer-PA); s/on in SP to LA at 0115 4-20 (Daly).
- 6018 NICARAGUA LV de Nic here with intl prgm here, and another on 6099. 6018 hrd by mary. Hrd from 2300 to past 0600, EG 0400-0500, no sign of 5950 (Hardester-NC); SP talk, ID 2320 5-1, ex-5950, 6100 (Alexander-PA); EG hrd 0100-0200 4-27, very good sig (Jordan); 0130 4-23, better after 0150, anncng 6015 (Dickson); fair with EG ID 0158 4-14, into SP (Rigas-IL); IS, ID 0325 4-19, talk, seemed local nx, good sig (Valko); EZL mx 0340 4-20, ID, IS, good sig (Bobb-MN); EG nx 0406 5-3, info abt immigration cards for US citizens going to Nic (Foltz-CA); mailbag 0430 4-14, talk abt difficulties getting EG-spknng anncrs; fair rcpn (Cassidy); ID 0435 5-7, talk, nx but hvy AFRTS-6030 QRN; poor sig (Trotto-FL); 1143 in SP 4-27, mx, political talk (Levison).
- 6025 BOLIVIA R. Illimani, SP ID 0050 on 4-22, nice Bolivian folklorica mx (Schulze).
- 6025 MALTA DW relay, AR 0425 4-24, world nx, GM ID 0430, fair, site per WRTH (Dillon-PA).
- 6025 NIGERIA Enugu, man with mx prgm 2235 4-19, chanting, 2300 ID, nx, 2304* (Bobb-MN).
- 6030 USA AFRTS, nx abt rioting in Dom.Rep. at 1100 4-25, good sig (Blanchette-FL).
- 6035 INDIA AIR-Delhi, EG at 2205 4-21, ID, special wx forecast (Schulze).
- 6040 GDR RRI, in SP 0155, ID, IS 0156, nx 0200, hvy QRN thereafter on 4-11 (Dickson); SF agr 0340 4-17, talk, ID, VOA QRN, fair signal (Dillon-PA).
- 6050 ECUADOR HCJB, SP 0415-0445, US pops in SP, M&W anncrs, ID 0430, good 4-13 (Dillon-PA).
- 6050 NIGERIA Ibadan, soul mx 2215 4-15, PSAs, R. Nigeria ID 2245 (Dillon-PA); nx 2304 4-16, TC, prayer, hymn, ID, NA, 2311*, fair in QRN (Bobb-MN).

- 6055 JAPAN NSB-Tokyo, pops 1059 4-23, EG promo, "SW is the super wave . . . Super Wave R. Tanka," JP promo, JP ID, nx; weak but mostly in the clear, seldom hear this fgy(Cunningham).
- 6055 RWANDA R. Rwanda, Kinyarwanda 0400, ID, nx, good and clear sig, might make it to North America; 4-12 (Wood-S.AR).
- 6055 USA BBC relay via Delano, SP talk 0330 4-15, ID, site via WRTH; good (Dillon-PA).
- 6060 AUSTRALIA RA, *1425 4-25, IS, ID, "Jazz Australia," exc sig (McKellar).
- 6060 PORTUGAL Lisbon, PT Fado mx 0240 4-8, good sig (Blanchette-FL).
- 6065 COLOMBIA R. Super de Bogota, LA mx 2300 4-28, Euro QRM (Prath-FL).
- 6065 SWEDEN RSI, *2000 in GM, ID, nx, through RM AR QRM; fair sig 4-12 (Wood-S.AR).
- 6065 CANADA CFRX-Toronto, MoR mx 2035 4-16, nx, wx, traffic, ade, CFRX-SW IDs arnd 2100 and 2130, poor in much QRM (Hazel-NY); relaying CFRB-1010 0120 on 4-17, CFRX ID; I have QSLs from CFRB and CFRX from 1938 (Hankins-PA) (collectors items-JB); wx 0207 4-17, CFRB ID, ade, mx, fair (Dillon-PA); 0718 4-13, ads, pops, IDs, TCs, fair(Blanchette-FL).
- 6072+ COSTA RICA R. Rumbo, ranchera mx 1034, pretty good 4-5, ad, TC, more mx, bassy audio (Valke); ad for Banco de Cartago 1052 4-9, ID, greetings, "Mx Ranchera" prgm(Reinstein-FL)
- 6075 PORTUGAL Lisbon, *0400 in PT, IS, NA, nx, to N.America, //9575 (Wood-S.AR, Dillon-PA).
- 6075 FRG DW, in GM 0000-0030 4-14, ID, nx by man, ID, current affairs, fair (Mayer-PA).
- 6080 CANADA CKWX-Vancouver, fair with EG nx, 0800-0805 4-15 (McKellar); weak on 4-22 at 0906, CAW mx, Vancouver ads, sports scores (Alexander-PA).
- 6085 FRG DW, EG domestic nx 0115 4-17 (Hankins-PA); GM 0445-0515, ID 0500, good (Dillon-PA).
- 6088 NIGERIA Kaduna, Hausa political talk 1905 4-14, drift from 6090; fair (Wood-S.AR).
- 6090 LUXEMBOURG R. Luxembourg, 2330 on 4-21, EG, rock mx, bad reprn (Lebovitz-PA); EG pops 2330-0130 4-20, took my telephone call live over the air (O'Brian-MD); 0000 4-16, "This is R. Luxembourg on AM, FM & worldwide SW;" nx, wx, rock mx (Dillon-PA).
- 6090 NIGERIA Kaduna, local language talking 2240 4-16, African mx, Koranic recitation, to 2302*, poor-fair in QRM; NA at s/off (Bobb-MN).
- 6095 ECUADOR HCJB, LA nx in EG, 0535 4-13, ID, talk of Indians; good sig (Dillon-PA).
- 6099 NICARAGUA LV de Nicaragua agn, exc 1050, hetting YVTO, seeming local programming, radio play, farmyard sounds, TC, promo; this while 6018 was playing IS/ID tape; 6018 formally s/on 1058; this 4-27 (Cunningham); 4-24, 1108-1220, exc with local prgmg to 1130, then R. Sandino prgm to 1200 and //6120-Zinica and 6200-Sandino but not 6018; now 4 Nics on 49 mb (Reinstein-FL); usual LV de Nic EG at 0420-0459 4-7, "Contact" prgm, YVTC QRM (Dillon-PA); EG 0450-0500, into SP, good sig (Trotto-FL); EG 0400-0430 4-8 (Dickson).
- 6100 FRG DW, nice mx 0043 4-17, then man in GM. (Hankins-PA); clas.mx, GM ID 0240 (Dillon-PA).
- 6100 VENEZUELA YVTO, time pips 0417 4-15, IDs, no Nicaragua (Dillon-PA).
- 6105 MEXICO Su Pantera, 0420 4-15, disco mx, sound effects, great reprn (Dillon-PA).
- 6110 MALTA R. Mediterran, EG 2310-2330 4-19, rock mx, Cultura Club, M. Jackson (O'Erien-MD).
- 6117 COLOMBIA LV del Llano, 0147 4-27, M&W talking, big production ID, "Super" ads, LA pop mx, generally slick (Jordan); LA mx 0315 4-8, local and Super IDs, TCs, man DJ, fair-good (Dillon-PA); lively SP mx, many IDs, 0420-0433 4-7 (Daly); mx, good sigs 0710-0739 4-27 (O'Erien-MD); man talking 0920 4-12, ID, vocal and instr.-mx, fair-good (Bobb-MN).
- 6120 CANADA BCC via Sackville, 0030 4-18, rock mx (Lebovitz-PA); talk about the Caribbean 0050 4-17, ID 0115, no ID 0100 (Hankins-PA); world nx 0300 4-8, ID (Dillon-PA).
- 6120 FRG DW, EG "Microphone on Europe" 0515 4-17, press rvw, sports, Zinica QRM (Dillon-PA).
- 6120 NICARAGUA R. Zinica, mx 0330 5-7, ID, TC (Dillon-MI); SP mx 0441, bad het (Dillon-PA).
- 6130 ECUADOR HCJB, EG "Hour of Decision" 0915 4-22, sermon, ID, fair-good (Bobb-MN).
- 6130 USA VOA, EG nx 0300 4-16, slight QRM from 6135 (Hankins-PA).
- 6135 MADAGASCAR Tannanarive, *1700 in Zulu 4-5, foreign svc to S. Africa, African choir, nx, mention of Angola; Sanah skipped out this night; fair sig (Wood-S.AR).
- 6135 SWITZERLAND SRI, 0200 in EG on 4-13 (Weinhold).
- 6145 INDIA AIR, EG ID at 1545 4-3, nx, cmtry, "an Indian in space" (Wood-S.AR).
- 6150 COSTA RICA R. Impacto, M&W with varied mx prgm, ID, fair 2345-0000 4-26 (Bobb-MN); 0105-0145 4-12, mx, ID 0124 and 0130, pops, fair reprn (Cassidy); 0108-0150 on 4-9, mostly mx, some Culture Club, fair sig (Phipps-MO); CA mx 0145 4-11, good (Dickson); ID 0400 4-8, mx, male DJ, loads of ARO QRM, lost in few minutes, back 0430 (Dillon-PA).
- 6160 SUDAN R. Omdurman was reactivated for a few days, 3-26 to 4-1, but not hrd since. *0400 NA, AR ID, Koran, ID 0430, nx, distorted and overmodulated. Noted agn 1600. Now inactive, and not hrd on 5039 since November (Wood-S.AR).
- 6160 CANADA CKZU-Vancouver, 0710-0806* 5-5, EZL mx, weak talk, hard to understand; off with NA (Alexander-PA); 0842-0905, mx, CBC nx, NA to s/off; poor (Brandi-PA).
- 6160 SOUTH AFRICA R. RSA, SP at *2300-2305, IS, ID, nx, talk, good sig 4-17 (Trotto-FL).
- 6165 MEXICO LV de la Amer.Latina, talk by M&W, ID, mx, 1110-1130 4-13 (Bobb-MN); good 1156 4-24, quirk XEWW ID (Reinstein-FL); TC, armits 1217 4-27, ads, ID, //9515 (Johnson-TX).
- 6165 NETH. ANTILLES RN-Bonaire, EG 0545-0620, SRI QRM 4-17 (Dillon-PA).
- 6165x CLANDESTINE Voice of Broad Masses of Eritrea, IS *0400, AR ID 0404, nx; varies to the 6200-6315 area; good signal (Wood-S.AR).
- 6175 ANTIGUA BBC NS relay, 0300 4-10, ID, TC, nx, "World Today," vy good sig (Dillon-PA).
- 6175 COSTA RICA TIBC, *1030 4-15 (Field-MI); relig.talk 1140 5-6, address (Prath-FL).
- 6178 UNL. S= 0800 4-27, M&W, EZL vocals, some flute mx, poor modul., no ads or TCs(Hardester-NC).
- 6180 TAIWAN BCC, lively western march in CH 1900 4-14, ID, CH nx, fair, jammed/ (Wood-S.AR).
- 6180 VENEZUELA R. Turisemo, LA mx 1024 4-21, ID, fair (Dillon-PA).
- 6200 NICARAGUA R. Sandino, 0815-0855 5-5, US/LA pops, IDs (Alexander-PA) +++ 73-



LOG REPORT

section C

6200 to 11699 kHz

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- 6200 NICARAGUA R. Sandino; 0235-0300 SP, ID's, TC, LA mx, slogans (Dillon-PA 4/14); 0830 SP, mx w/occasional anmts (Jones 4/8); 0745 SP, M ancr w/clear ID; g (Summers-PA 4/29); 0950-1003 SP, mx, tlk about mx by M&W, political slogans, more mx (Mazyka 4/27).
- 6215 CLAND R. 15 de Septiembre; 0510 SP, ID, good but // much weaker 7050 (Alexander 5/5); 0302 ID, anti-Sandinista talk (McLemore-FL 4/13); 1126+ guitar mx, clear ID's by shrill W, & contras singing the Nicaraguan anthem supposedly from the liberated town of San Juan del Norte! //555.3 and 7050.0 (Reinstein-FL 4/24).
- 6215 LEBANON V. of Hope; 1700 EG, singing ID "WORD in Lebanon," time signal, TC, nx by US ancr named Jerry (Wood 4/5); 1845 RS, relig. transcription from San Francisco (Wood 4/14); 0008-0103* EG, unid., M ancr w/occasional rel phrases, M&W vocal s/off (Hardester-NC 4/24).
- 6254 VATICAN VR; 0530 IS, ID, Latin Mass //7250, 9645 (Alexander 5/5).
- 6271.9 PERU R. Huayabamba; 0058-0402* great signal w/wide variety of mx including salsa, oriollos, pops, baladas, & even "New Wave" mx! Program aptly titled "Variedades Musicales"; "Uds. sintonian a Radio Huayabamba, Provincia de Rodriguez de Mendoza, en el Departamento de Amazonas". Frequent use of the 1969 pop tune "Venus" by the original group Shocking Blue, as a mx bridge; TC's usually given as "en todo el Peru"; OA anthem by band at 0359 to s/off (Reinstein 4/29).
- 6275 PIR, "KPRC"; 0445 telephone conversations, ID, phone (212)-352-9906, good signal with lightning QRN (Trotto-FL 5/3).
- 6550 LEBANON VOL; 1825 EG, nx, "tomorrow at 4 p.m. listen to our last nx bulletin in EG; from the VOL, good evening;" 1830 into Arabic; good (Wood-Saudi Arabia 4/10).
- 6750 PORTUGAL R. Portugal; 0448 PT, WRTH shows 6075 during this time, so somebody got the numbers in the wrong order; //9575 (Rigas-IL 4/14).
- 6850 CLAND R. Frie Sranan; 0106+, fair level & slightly muddled audio but clear ID's in Sranan Tongo by W; operates irregularly & freq tends to drift down to 6849.8 (Reinstein-FL 4/23). R. Free Surinam
- 6909.9 IRELAND R. Dublin Int'l; 2335-0602 EG & WMR relay (9 reporters).
- 6965 CLAND R. Farabundo Marti; 0140 SP, march mx, anti-Salvadoran election tlk comparing it to a lottery; ID (McLemore-FL 5/6).
- 7065 ALBANIA RT; 003-0159 EG/PT, nx etc. (Daly 4/7, Dillon 4/19).
- 7076 CLAND R. Mambi, La Voz de la Junta Patriótica Cubana; 0108-0115*, exc. signal w/new or repaired xmtr! Uncharacteristic pgm of coded mensajes & numbers to operatives in Cuba, e.g. "24 por 2 encuentro grande" repeated several times by W. Also 4/17, *0058-0107* w/ Alpha 66 IS 3 times and R. Mambi ID, ann'd sked of 7 a.m. & 8 p.m. EST; definitely located in Miami vicinity! (Reinstein 4/14, 4/17).
- 7110 MALI R. Nationale; 0620 FR/Vern., singing w/drum & string instrument, TC's, ID in FR at 0659, news (Dillon 4/17).
- 7145 ALBANIA RT; 0241-0258 EG, W w/political cmntry (Phipps-MO 4/19).
- 7150 EGYPT V. of Arabs; 0330 AR, fanfare, ID, nx, //9770 (Wood 4/17).
- 7170 NEW CALEDONIA R. Noumea; 1054 FR, rock/disco, 1102 NA (O'Brian 5/9)
- 7200 SOMALIA RM; 1900 AR, ID, nx; first time heard in non-Somali lang. on 7200; 1915 into Somali; good (Wood-Saudi Arabia 4/14).
- 7215 IVORY COAST RTVI; 0615-0650 FR, hi-life & African mx w/M DJ, TC's, ID "Côte d'Ivoire" at 0630, children singing (Dillon-PA 4/8).
- 7245 LIBYA V. of the Great Homeland, V. of the People's Rev.; 0231-0249 AR ID "Saut ul-watani il kebir, saut uth-thawrat ish-sha'abiyah", long talk by M (Dillon 4/19).
- 7255 NIGERIA VON; 0505 FR, regional nx (Dillon 4/14); 2114 FR (Levison).
- 7270 S. AFRICA R. RSA; 0430-0527 FR, nx, rock mx (Trotto 5/2, Dillon).
- 7275 KOREA S. 0810 FR ID (McKellar 4/13); 1100 EG, nx (Trotto 4/19).
- 7275 TADZHIK SSR R. Dushanbe; 1800 Farsi, anthem, IS, and into Dari w/ ID "Inja Dushanbe" (same as Farsi ID), nx; g (Wood 4/5).

- 7295 BOTSWANA RB; 0445-0515 Setswana; birdcall IS at 0500, nx, ID and nx in EG at 0510 (Dillon 4/14, Cassidy 4/14, Cunningham 4/5).
- 7324.8 PIR. "Global American Network"; 0518-0530*, taped interview with someone from R. Caroline, ID as "G.A.N. Inter'l" with freqs of 7325 and 15455, address in Dallas, TX for reports (Cunningham 4/22).
- 7325 UK BBC W.S.; 0015-0305, to N.Am. (4 reporters).
- 7345 CZECHOSLOVAKIA R. Prague; 0100-0358* EG to N.Am. (4 reporters).
- 7355 PIR. R. Clanestine; 0313-0353 EG, movie ad spoofs, "...your pirate bootleg stn..."; sixties rock/pops (McLemore-FL 4/29).
- 7355 USA WRNO 0120 EG, rock mx (Daly 4/14).
- 7355 USA WYFR; 0412-0435 RS, guitar mx, monologue (Dillon-PA 4/27).
- 7410 PIR. V. of Communism; 0315-0334, "This is the Voice of Communism broadcasting on 50 frequencies, in the 60 m.b., 49 m.b., 41 m.b... 2 meters & one meter"; ID; more parody on Radio Moscow followed; quite a funny show; fair (Rigas-IL 4/24).
- 7410 USSR All Union R.; 0014+ RS, exc. signal, USB feeder; Moscow TC at 0015, into pgm Radiostantsiya Yunost' (Youth Radio Station), QRMing the next item (Colombia) on 7411 (Reinstein-FL 4/19).
- *7411h COLOMBIA R. Lux; first noted on 4/1, 0150-0247* & heard often since at first thought to be Peruvian but now correctly ID'ed by Juan Carlos Codina, evidently 2x3705.5 harmonic, though fundamental not heard in FL; pgm "Cita Romantica"; NA at s/off; tnx JCC (Reinstein).
- 7430 PIR. V. of Communism; 0212, free ticket to USSR (Hardester-NC 4/23)
- 7432.6 PIR. "WBST"; 0055, horror show; ID's in scary voice; this pirate appears only on "scary" days; last time heard Halloween '83, today it was Friday the 13th local time (Rigas-IL 4/14); 0103-0208*, sound track from "The Exorcist", Mr. Nasty w/ID's & "Happy Friday the 13th, have a terrible day!" (McLemore-FL 4/14); 0129-0208*, Fri. the 13th pgm, M growled ID's; fair signal (Reinstein 4/14).
- 7440 GERMANY W. R. Liberty; 0200+ USB feeder, IS, ID in RS (Reinstein).
- 7527 CUBA RHC; 0313+ R. Habana SP pgm mixing w/SP #'s stn; found//to equally odd 5812; actually CUBA or disinformation? (Reinstein 4/15).
- *7973.0 UK BBC feeder, SSB, 0110 EG (Levison 4/21). USB&LSB duplex xsmm -ed
- *7998.5 EQUATORIAL GUINEA R. Nacional, Beta; 2112-2131*, blasting in w/very good signal; pop tunes & SP baladas to 2124, "sintonia... el servicio internacional de radio.. banda de 19 metros, frecuencia de 15110 kilociclos.. de Bata, Rep. de Guinea Ecuatorial". Afro pop tune at 2127, address, ID, anthem to s/off; not found on 19 m.b. on very brief check; many thanks to Rolf Lovström for phoning in the tip from Oslo! (Reinstein-FL 4/30).
- 8850 EGYPT RC; 2205-2345+, probable punch-up error for usual 9850 khz.; General Arabic pgm, //12050; tnx tip from Bob Wilkner (Reinstein 4/26)
- 9027 CLAND R. Vatan; 0350 Farsi, anti-Khomeini, //15555 (Wood 4/4). Egypt
- 9430 ALBANIA RT; 1930 FT ID, Lisbon accent, nx; //MW 1395 (Wood 4/12).
- 9430 PAKISTAN RP; 1800 UR, nx, M&W; not //9466; G (Wood 4/10).
- 9490 TIBET Lhasa; 1200 CH ID "Xizang bo dantai", time sig (Wood 4/13).
- 9500 UAE R. Dubai; 0228 EG, local mx, asked for reports (Schulze 4/8).
- 9510 CHILE R. Nacional; 0227 EG, M&W, mx, //9550; poor (Bolland 4/10).
- 9515 MALTA IBRA via R. Mediterran; 2030-2115 EG, gospel (Mayer-PA 4/19).
- 9540 MADAGASCAR R. Netherlands; 2030 EG to Africa (Davisson 4/23).
- 9550 ROMANIA R. Bucharest; 0000 SP, report on C.Am. (Dillon 4/21); 0100 PT to L.Am. (Daly 4/14); 0245 EG, listeners' club (Dickson 4/15).
- 9555 IRAQ Sawt ul Jamaheer; 1000 AR time signal, ID, nx, //9505 (Wood).
- 9560 ECUADOR HCJB; 0235-0300 RS rel pgm (Schulze 4/7, Dickson 4/15).
- 9560 KOREA, PDR RP; *1100 SP, M&W ID, sked (Bolland 4/10); *1900 EG, ID, nx; f, QRM; Ethiopia (Wood-Saudi Arabia 4/12).
- 9570 IRAQ Sawt ul Jamaheer; 1600 AR, mx, Qur'an; //9635, 9680 (Wood 4/12)
- 9570 KOREA S. R. Korea; 0800 KR/EG, all nx service (Park-HI 4/27).
- 9580 AUSTRALIA RA; 1200-1415 EG (Bonnet 4/17, Daly 4/21, Dillon 4/8).
- 9580 BRAZIL VOA; 0110 SP, mx & cmnt from different capitols (Brown 4/22)
- 9580 PERU R. Concordia; 0958-1013 SP, fairly clear w/ slight Japan QRM, "en primera informativo departamento Arequipa, La Voz del Pueblo", march mx during talks, no OA mx past 1013 (Valko-PA 4/27).
- 9590 NORWAY RNI; 0010-0015 NO, interview; poor (McKellar 4/18).
- 9594.8 CLAND R. Iran, V. of Nat'l Front for Lib. of Iran; 1545 FS, anti-Khomeini talks & songs; het RFE Romanian 9595 (Wood 4/12).
- 9600 USSR R. Moscow; 0310-0335 EG, ID, WRTH lists RBI (Witzig 4/17).
- 9605 FRENCH GUIANA RFI via Montsinery; 2300-2355 FR, usual programming with no site ID (Brown 4/8, Jordan 4/24).
- 9605 SWEDEN RSI; 0400 Swedish H.S. relay, ID, PG, I, TC (Wood 4/12).

- 9608 CONGO R. Brazzaville; 1630 Kikongo & FR, highlife mx, ID "Radif. de la République Congolaise," g and clear since BBC Cyprus-9610 has been off the air (on all SW freqs since 4/12) (Wood 4/12).
- 9610 AUSTRALIA ABC-Perth; VLW9 at 1127 w/Dixieland mx, "half past seven here in Western Australia" (Berrymann 4/25); 1135 lcl nx (Jordan).
- 9610 IRAQ R. Baghdad; 1900 FR, ID, "la presse int'le" (Wood 4/16); 2135 AR, Arab instrumental mx and ID in EG (Paszkiwicz 5/5).
- 9615 BELGIUM BRT; 0430-0445 DT, IS, ID, the news; p (Trotto 5/4).
- 9615 S. AFRICA R. RSA; 0200-0230 EG to N.Am. (Weinhold 4/13, McKellar).
- 9620 GERMANY E. RBI; 0130-0155 SP, world nx, ID, class. mx (Dillon 4/20); 2218-2234 EG, nx, contest (D'Angelo 4/29, Blanchette 4/14).
- 9625 CANADA CBC N.S.; 1800-0200 EG/Eskimo/etc. (5 reporters).
- 9630 SPAIN SFR; 0525-0601+ EG, "Radio Club", history tlks (Park 4/30).
- 9635 COLOMBIA R. Nacional; 1230 SP, ID, mx, M&W (Trotto 4/28); 2325 SP, mx pgm and full ID w/call letters by M at 2327 (Johnson 4/13).
- 9640 SWAZILAND TWR; 0315 Swazi rel choir, 0330*; g (Wood 4/17).
- 9640 GERMANY W. DW; 0245 SP to L.Am., L.A. nx, etc (Dickson 4/8).
- 9650 ANTIGUA DW; 0940 EG, v. of Germany relay, Panorama (McKellar 4/9).
- 9650 VATICAN VR; *0158-0221 EG, IS ID & fcy anmts, nx; to India and S.E.As.; 0215* Hindi; //11865 (D'Angelo-PA 5/1).
- 9660 VENEZUELA R. Rumbos; 0324-0406 SP, nx w/chimes between items, 0348 ID, ads for Banco; //4970 much worse (D'Angelo 5/5).
- 9680 INDONESIA RRI Jakarta; 1315 IN, "warta berita" (nx); f (Wood 4/5).
- 9683.5 TANZANIA VOT; 1800 SH, ID, nx by M; g (Wood 4/10).
- 9685 USSR R. Moscow; 0013 EG, N.Am. Svc., cmtry on C.Am. (McLemore 4/8)
- 9695 BRAZIL R. Rio Mar; 1126-1133 PT, ads followed by mx (Bolland 4/10).
- 9700 BULGARIA R. Sofia; 0030-0100 EG (Weinhold 4/7); 0150 R. Moscow N.Am. Svc. relay, ID, dx pgm, ragtime mx, IS (Dillon 4/17).
- *9709.2 MAURITIUS MBC; 1053-1118 FR, chanting and Hindi mx w/vcls; W anc in FR w/ID sounding like "Ici la M.E.C..." at 1058; Qur'an from 1008-1114; been noting this at s/off too 1300 nearly everyday. Het from 9710. Surprised it was in this early (Valko 4/28).
- 9725 SWITZERLAND SRI; *0145-0500 EG etc. to N.Am. (5 reporters).
- 9730 GERMANY E. RBI; 2316 s/on anmts for E. N.Am., pgm preview (Johnson-TX 4/13); 0130 EG, nx (Weinhold 4/22). Terry, please include details.
- 9735 PARAGUAY R. Nacional; 1030 SP, mx, full ID; g (Trotto 4/13).
- 9745 CAMEROON R. Yaoundé; 2250-2310+ FR/Vern., nice selections of Afro hi-life & tribal mx, ID's, anmts, time pips on hour (Jordan 4/25).
- 9745 ECUADOR HCJB; 0120-0330 EG to N.Am., rel pgm (3 reporters).
- 9745 KOREA N. R. Pyongyang; *1100-1245 EG, Kim Il Sung (4 reporters).
- 9749 TANZANIA RT; 0340 EG, pops, industry, het 9750 Tahiti (Park-HI).
- 9750 KOREA S. R. Korea; 1403 EG, nx, ID, cmtry, pop mx (Enkenhus 4/21).
- 9765 KOREA N. R. Pyongyang; 0800 EG, IS, ID, NA, frequency anmt and long pgm preview; nx; QRM R. Australia 9760 (Park 4/28).
- 9770 EGYPT R. Cairo; 0445 AR, "Voice of the Arabs", tlk, mx (Daly 4/19).
- 9770 IRAN VOIRI; 1700 FS, ID, patriotic chorus; //9022 (Wood 4/14).
- 9780 NORTH YEMEN R. San'a; 0425 AR, ME mx, nx at 0430, fair (Summers-PA 4/30); 0314 AR, Qur'an; //4853 which was worse (Daly 4/19).
- 9805 EGYPT R. Cairo; 2125-2203 EG, to U.K., ME nx (3 reporters).
- 9815 SWAZILAND TWR; *1600 IS on handbells, ID in U.S. EG, into Afro EG; to C.Afr., //5055; first time noted so far out of band (Wood 4/12).
- 9835 HUNGARY R. Budapest; 0126-0149 EG and HG, M&W ancrs (Phipps 4/19).
- 9840 KUWAIT R. Kuwait; 2105-2200 AR, nx, "min al-Kuwait," drama (Dillon)
- 9865 GREECE VOG; 0035-0320 GK/EG, to N.Am. (4 reporters).
- 9870 SAUDI ARABIA BSKSA; 2030 AR, mx, "Itha'at il-mamlakat il-Arabiyyat is-Saudiyyah", talk by M (Dillon-PA 4/10).
- 9880 KUWAIT RK; 2040-2105 AR, mx, ID, nx (Dillon 4/13).
- 9885NF SWITZERLAND SRI; 0145-0215 EG to N.Am., IS, TC, nx, "In Person" (McLemore 5/7). So even the home of the ITU is out of band! -ed.
- 9895 HOLLAND RN; 003500324 EG/SP to Americas (4 reporters).
- 9925 BELGIUM BRT; 2340-0115 DT/SP/EG to Americas (6 reporters).
- 9988 PERU R. Dos Mil; 0137-0200 SP, full ID by M, mx; f (Bolland 4/29).
- 10000 JAPAN JJJ; 1030 EG, ID repeated by W then in cw (Trotto-FL 4/30).
- 10040 VIETNAM VOV; *1800-1810 EG, ID, nx (McKellar 4/17, Wood 4/10).
- 10040.2 OLAND LV del CID; 0245 SP, heard here ex-11101 trnx DX Digest -ed.
- 11092.5 SAUDI ARABIA BSKSA; 0420 AR, USE Qur'an Sec., LSB 2nd Pgm (Wood).
- 11620 BELGIUM BRT; 0030 EG, nx (Weinhold 4/7); 0044 pops, mailbag show followed by more mx; ID and then Dutch at 0113 (Johnson 5/6).
- 11620 INDIA AIR; 2120-2217 EG, ID, W tlk about Indian spices, 2130 pgm of Folk mx (Enkenhus 5/1); 2150 EG, Indian mx, nx (Daly 4/23).
- 11670v PAKISTAN RP; *1600-1711 EG, dictation speed nx, cmtry; //15595; varies 11667-11672 (Park-HI 4/28, Vadino 4/1, Wood 4/12). 73, Due

LOG

REPORTERS

FRENDX

Nick Pappas, 251 S. Olds Blvd., Apt. 243 Fairless Hills, PA 19030

Hello and welcome to the June '84 issue of FRENDX.
Thanks to the following members for their contributions:

Brian Alexander, Mechanicsburg, PA; Jefferson Berryman, Bronxville, NY (SX190mod); Marion Blanchette, Tnonotosassa, FL (DX100, R600); Norman Bobb, Minneapolis, MN (R600, XCR30, ICF2001); Charles Bolland, Lakeworth, FL (R70, FRG7000); Arthur Bonnet, West Lafayette, IN (DX400); Ralph Brandl, University Park, PA (ICF2001); W. Noel Brown, Auckland, New Zealand; Richard Cassidy, Logansport, IN (R1000, ICF2001); Ken Cobb, Portland, ME (RF4900, RF2800); Larry Cunningham, Columbus, OH; Thomas Daly, Pomona, NY (FRG7700); Richard D'Angeelo, Wyomissing, PA (R70, NCL90, RF2900); Tim Davisson, Cuyahoga Falls, OH (SPR4); Richard Dickson, Goshen, OH (DX302, XCR130); Peter Dillon, Philadelphia, PA (3000-1, DX-400); Kurt Enkenhus, Silver Spring, MD (NRD515); Marlin Field, Hillsdale, MI (SPR4, SX100); J. Speed Gray III, Grand Rapids, MI (NRD515); Art Hankins, Greensburg, PA (R1000); Mike Hardester, Cherry Point, NC (R1000); Michael Hawk, Hampton, VA (XCR30, World Monitor II); Hans Johnson, Austin, TX (FRG7000, RF2200); Brian Jones, Houston, TX (R70); David Jones, Virginia Beach, VA; Rufus Jordan, Pittsburgh, PA (DX-302, Zenith Transoceanic); Tom Laskowski, South Bend, IN (ICF2001); Harold Levison, Philadelphia, PA; Bill Mayer, Allentown, PA (DX200, TCS12); John McKellar, Mountain View, CA (DX160); Travis McLemore, Clearwater, FL (FRG7); Don Moore, Santa Barbara, Honduras (FRG7mod, ICF7600A); John Mosman, Mahomet, IL (FRG7, SW4A); Bill Muzyka, Woodside, NY (RF-4900); A. O'Brien, Beltsville, MD (R2000); Dale Park, Honolulu, HI (ICF6700W); Sheryl Paskiewicz, Manitowoc, WI (DX302, DX400); Steven Phipps, St. Louis, MO (HQ140X); John Prath, Ft. Lauderdale, FL (FRG7, FRG7000, RF4900, DX160); Steve Reinstein, Miramar, FL (R70); Christos Rigas, Chicago, IL (R2000); RolaND Schulze, Stuttgart, FRGermany (R70mod, R6C, R7000mod); Bryan Sharpe, Castro Valley, CA (DX302); Steve Summers, Mechanicsburg, PA; Ron Trotto, St. Cloud, FL (DX100); George Vadino, Bellevue, WA (RF4800); Dave Valko, Dunlo, PA (DX160, FRG7, R388); Terry Weinhold, East Earl, PA (R1000, SPR4, HQ180A); Eric Witzig, Annandale, VA (R1000); Richard E. Wood, Abha, Saudi Arabia (R7, R1000).

This column brings to a close my fifteen month tenure as NASWA Distributing Editor. I'd like to convey my personal thanks to all of you who so diligently reported your catches to me, and also encourage the "Silent Majority" to come forth and contribute. You'll find your radio knowledge, interest, and list of friends will grow in leaps and bounds.

Finally, I ask that you give the new DE, Mr. John Kapinos, the same support you have offered me for the past months.

73's and good DX,

Nick

HAP BID ITEMS: Several new ones this time and many of them: ITEM # 601: MTV "Rock" metal badge (1"cir)/m/c. #602: WLLZ "Genesis" metal badge (1"cir) yellow, white. #603: WLLZ "Romantics" metal badge (1"cir) red, white. #604: WLLZ "Robert Plant" metal badge (1"cir) blue, white. #605: WLLZ "AC/DC" metal badge (1"cir) B&W. #606: WOMC "Oldies" metal badge (3"cir) red, B&W. #607: MTV cloth sticker (4x4") m/c-nice! #608: WDBO "Florida State" heavy plastic license plate (6x12") m/c-nice! #609: KKDJ insulated coffee mug with top, m/c-very nice! #610: Beacon Radio (UK) pen, red, white, blue. #611: Beacon Radio metal pin (1.5"cir) red, white, blue. #612: Beacon Radio "West Midlands" sticker (4x8") m/c-sharp! #613: BBC Radio Manchester (UK) large litter bag, red, B&W-nice! #614: BBC Radio Manchester decal (3x5") red, B&W. #615: Radio Cape of Good Hope (South Africa) decal (2x6") green, B&W-rare! #616: Radio Prague (Czech.) 3 different scenic slides. #617: BBC Radio Manchester 1984 diary/map book-very, very nice! #618: CKO station pen, red, white. #619: BBC Radio Bristol (UK) sticker (5"cir) red, white. #620: FRENDX 1979 bulletins-complete! #621: FRENDX 1980 bulletins-complete! #622: FRENDX 1982 bulletins-complete! #623: FRENDX 1981 bulletins-complete! #624: Radio Forth (Scotland) decal (5x6") m/c. #625: Red Rose Radio decal (5x5") m/c-nice! #626: Radio Vatican QSL card (4x6") m/c. #627: Devon County Radio (UK) QSL card (4x6) red, white, blue. #628: BBC Radio One (UK) sticker (2.5x3") red, white, blue. #629: VOA (US) sticker (3"cir) red, white, blue. #630: Voice of Hope (Lebanon) sticker (3x9") yellow, B&W. #631: High Adventure Radio (Lebanon) sticker (3x6.5") yellow, B&W. #632: High Adventure Radio gold key chain-best I've ever seen!!! #633: VHF-UHF Digest 1974 bulletin-complete. #634: VHF-UHF Digest 1975 bulletins-complete. #635: VHF-UHF Digest 1976 bulletins-complete. #636: VHF-UHF Digest 1971 bulletins-complete. #637: ASWLC 1979 bulletins-complete. #638: BBC Radio Two (UK) decal (8x11") m/c-nice! #639: BBC Radio One match book, m/c. #640: RBI (DDR) cloth hat (adjustable) blue, white. #641: RBI 1984 cloth calendar (1x2 feet!) -beautiful! #642: Radio Bucharest key chain, m/c. #643: Radio Bucharest new style pin, m/c. #644: Radio Bucharest cloth pennant (4.5x7") orange, red, white. #645: BBC Radio Highland (Scotland) T-Shirt (M) in EG/Gaelic, red, white, blue. #646: BBC Radio Highland sweatshirt (M-L) with pocket and hood in EG/Gaelic, 2 tone blue. #647: BBC Radio Highland sticker (2x10") m/c. #648: BBC Radio Shetlands sticker (3.5"cir) green, white. #649: BBC Radio Shetlands sticker "Hamefarin" (3.5"cir) 2 tone blue, white. #650: NNRC 1972 bulletins-complete. #651: NNRC 1973 bulletins-complete. #652: NNRC 1974 bulletins-complete. #653: SPEEDX 1979 bulletins-complete. #654: SPEEDX 1980 bulletins-complete. #655: SPEEDX 1981 bulletins-complete. #656: Radio Jamahirya (Libya) C60 cassette tape of music-studio quality. #657: BBC Radio Lancashire decal (2x11") m/c. #658: Mercia Sound (UK) decal (3x15") m/c-nice! #659: Deutschlandfunk (FRG) vinyl double sided pennant (5x8") red, yellow, B&W. #660: RCI (Canada) metal badge, bronze. #661: Radio Forth (Scotland) key chain, orange, B&W. #662: Radio Forth metal badge (1.5"cir) orange, B&W. #663: BBC Radio One decal (2x12") m/c. #664: Radio Banconara Sciu (Italy) reflective sticker (2x4.5") m/c. #665: Radio Sweden poster (11x17") m/c. #666: Deutschlandfunk sticker (5x5.5") m/c. #667: KIAC large poster, m/c-nice! #668: RCMA 1982 bulletins-complete. #669: CDXC 1983 bulletins-complete. #670: CFCN QSL card (4x6") m/c. #671: Radio Italia reflective sticker (3x5") red, silver, green. #672: Radio Tirol (Italy) sticker (4x4") red, B&W. #673: Europe #1 (FRG) sticker (3x7") blue, B&W. #674: Radio Libertaire (France) sticker (3.5x4") B&W-nice! #675: BBC Radio Cleveland (UK) pen, red, white. #676: BBC Radio Cleveland sticker (3"cir) red, white, blue. #677: Radio Mexico sticker (3x4.5") m/c. #678: 4GG (Australia) "Boat" sticker (7"cir) m/c-beautiful!!! #679: Radio Nederland plastic money pouch, B&W. #680: RBI litter bag (11x17") m/c. #681: CFCN sticker (4x4") m/c-nice! #682: CFOX sticker (4.5"cir) m/c-beauty! #683: Devon County Radio decal (3x9") m/c. #684: Radio Vatican 1984 calendar in Spanish. #685: Radio Vatican 1984 calendar in Polish. #686: Radio Vatican 1984 calendar in German. #687: CFCN metal badge (1.5x2.5") red, B&W. #688: Radio Bucharest key chain, m/c-nice! #689: Voice of Tomorrow QSL card (3x5") B&W. #690: WYFR sticker (4x6") yellow, B&W. #691: South Coast Radio (Ireland) decal (6x6") red, white. #692: BBC Radio One 15th Anniversary Rock Special magazine-over 60 pages! #693: 4FFF Radio Freedom (New Zealand) sticker (3x6") red, B&W. #694: BBC Radio Nottingham decal (3x7") m/c. #695: Radio 210 (UK) pencil, red, gold. #696: Radio Nacional de Venezuela decal (3"cir) red, white, blue. #697: KTZO-TV cloth iron-on arm patch, m/c-nice! #698: WVWI (Virgin Islands) sticker (3x5") white, blue. #699: Radio Koper-Capodistria (Yugoslavia) sticker (2.5x3") m/c.

ADDRESS: Send your bids and orders for direct sale items to: Sam Barto, 47 Prospect Place Bristol, CT. 06010. Please include IRCs or overseas orders.

HAP DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or any 5 for \$1.00: CKCK, Radio BBSI, WNIG, RFI (red) (blue) (cfr), KMLJK, CKRD, WAZU, KBBX, CFUN, KWK, CFRA, Radio 210, Disco-99, Amateur Radio, WJNC, RCI, ANARC, CFTI, RNE, Radio Vatican (small) (semi-cir) (square), WDR (rock) (small), Radio 270, 55-Country, Radio Derby, Rete Quattro, Polskie Radio, ORF, Metro Radio, KPNW, KDKD, WCFI and WINS.

ADDITIONAL DIRECT SALE ITEMS: The following items are available at the quoted prices: Metal badges from WLPX, WMMR and WMET at \$.25 each; Radio Peking and RBI book markers at \$.25 each; WMMR book covers at \$.25 each.

HAP THANKS: A big thank you goes out to the following individuals who recently donated items for the auction: L. Corrin, Jim Savage, Charles Foxx, Real Lavioie, J. Fenton, R. Dillon, M. Schmidt, Dave Walcutt, Arthur Cushen, Tom Haskett, John Huniwell, D. Sheedy, R. Giannini, Joe Talbot and Dale Park. Thank you very much gang! ANARC is drawing very near. We still are trying to collect as many items as we can for the auction at ANARC. If you have anything you would like to donate, please send it along.

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