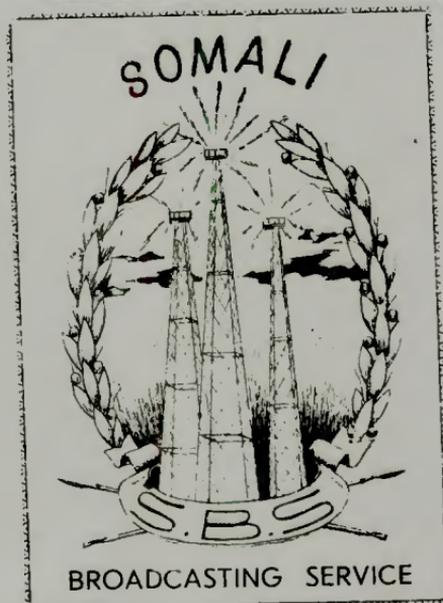


F R E N D X

The SHORT WAVE BROADCAST Journal - Since 1962

**North American Short Wave Association
Vol. XIV No. 9 September 1975**



THE LOUDENBOOMER REPORT

Once upon a midnight dreary, not so very long ago, I sat in my shack pondering the question that has plagued me for years...

"Loudenboomer why weren't you born rich instead of so damnably handsome?"

The immediate cause of my gloom was my desire--thus far effectively squelched--to acquire a hefty new R-390 to replace my aging Star Roamer. After counting and recounting, I found I was some 800 bananas short of the asking price of a new receiver.

My job at the box factory wasn't apt to bring in enough extra bucks to bring the deal to reality. The lottery ticket I'd bought the previous week proved a bummer and my only rich relative, Uncle Hiram, was in sickly good health.

Things looked bad and my prospects nonexistent when my eye happened to catch a flier that had arrived in the mailbox that morning. It was from that mailorder DX supply house, Furgull Associates.

Hey, I thought, that's an idea. Good ol' Furgull must be doing a landoffice business supplying DXers with all their needs from gold embossed report forms to imported listening gear. With a juicy market like that, Furgull needs a little honest (or if things don't work out as I hope, dishonest) competition.

Since a shortage of bread was my main problem, I went to my local banker (and well known sucker for a get-rich-quick scheme), Otto Krineout.

"Otto," I said in my winning way, "we should go into business together. With O.K.'s dough and C.L.'s know-how, we'll be an instant success." He was easily convinced and put up \$2,000 in seed capital. And thus Krienoutloud Associates Inc. was born.

The first thing to do was to come up with a product to sell to SWLs. Figuring the wit and wisdom of Loudenboomer was a surefire success, I gathered together all my past columns. A local job shop printer knocked them together in a sort-of-book in a week or so. I placed an ad in one of the radio mags and sat back to wait for orders.

And, yes indeed, in they came with the morning mail some weeks later...two of them. But on subsequent days the mailbox was as bare as Mother Hubbard's cupboard.

So I mailed out the ordered copies, one to Otto Krienout, the other to Mother in Walla Walla. Then I studied the debit and credit columns.

Printing and advertising had set Krienoutloud Associates back \$504. Profit from sales: \$4.00. Net loss, \$500.

"Vat ve need," Otto observed, "is a big ticket item, not dis pennyante stuff." While rejecting Krienout's evaluation of the "Collected Works of C. Loudenboomer," I had to agree with his basic thesis.

So in the next mail went out a request to the Barlow Radio Works in South Africa, seeking a distributorship of the firm's Barlow-Wadley portable. But the reply was "nix." It seems Furgull had an exclusive sewed up on that popular receiver.

But somewhere in the back of my mind I remembered a story that a couple of ex-Barlow employees, discharged after some sort of unsavory scandal, had skipped across the border into Moaambique and had set up shop manufacturing copies of the B-W.

Off went another inquiry to the address in Lorenzo Marques and, quicker than quick came the reply. It seems the firm was anxious to set up a North American distributorship for its Harlow-Wilcox CXR-30 portable. The literature showed it to be an exact copy (surprise surprise!) of the B-W, but could be sold Stateside for a mere \$99.95. Even at that price Krienoutloud Associates could still turn a neat 70 percent profit on each.

I didn't hesitate a moment. I sent my order for 20 H-W's, along with a bank draft for \$1,500, the remaining capital of KAL.

Time passed, but the awaited shipment of H-W's never arrived. Then, one evening, listening to an English language newscast on LM Radio, I heard a news item that made my blood run cold. The authorities in Lorenzo Marques, it seems, had just arrested the operators of the Harlow-Wilcox Radio Corporation. The charge was fraud. It seems, according to the news report, the schemers had been accused of pocketing the cash of an unidentified American businessman and were preparing to skip into Zambia when apprehended.

This unidentified American businessman was now broke...busted. And that's exactly what happened to my nose as ex-friend Otto dissolved the partnership.

Still hoping to salvage something from the venture, I wrote Furgull, offering to sell the total assets of Krienoutloud Associates Inc. The principal asset, I noted in my letter, was the partnership's good name.

Back came the answer from Furgull.

"Done! Payment enclosed."

The only other thing in the envelope was a mint 10 cent stamp.

NASWA

A REPORT FROM
HEADQUARTERS

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

SEPTEMBER, 1975

UNITY AND FRIENDSHIP: On August 7, 1975, NASWA lost an active member, but more important, the world lost a great human being.

The Lord never created a better person than Arthur Smith who lived in Wilsonville, Alabama. He was known and loved by everyone he came in contact with. He was a member of NASWA for four years. It was he who introduced me to DXing and remained one of my dearest friends until, after years of suffering, Hodgskins' Disease took his life.

But, perhaps the greatest tragedy was that Arthur was only seventeen years old. We won't be graduating together next year. None of the DXing trips we had planned will ever take place. Yet, for all his suffering, Arthur never complained. He accepted his fate, never letting it hold him back until the end.

Pray that his death will help someone who is lost to find salvation because that's the way my dear friend would have wanted it.

Kevin Atkins
Hueytown, Alabama

MEMBERSHIP CERTIFICATES: In the July issue of FRENEX, we ask for membership comment on the matter of reinstating the practice of issuing membership certificates. While the response was not overwhelming, a good number of comments were in favor were received and it could be assumed that there are many in favor who did not actually make their preference known. We do have the membership certificates on order and will have them available by the time this appears in print.

The new certificates are approximately 8½" x 11" and are on white bond with a green engraved border and gold toned background within the border. The words "North American Short Wave Association" in old English lettering are arched across the top. A gold embossed seal will be affixed in the lower left hand corner indicating the year of membership, and provision has been made for two additional seals to be affixed for renewal of membership in successive years.

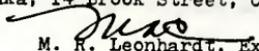
The certificates will be issued in the following manner. New members joining, and present members renewing membership during October 1975 and thereafter will receive a membership certificate properly executed upon receipt of dues without additional cost. Anyone wishing a membership certificate without waiting until his/her renewal is due can obtain it at any time by requesting same from HDQ and enclosing fifty cents to cover cost of postage and handling. Anyone wishing seals for membership during years prior to 1975/76 should so state and mention what years are to be covered. If the prior years of membership would include 1972, include an additional fifty cents for an additional certificate. All certificates will be mailed flat in a large envelope with a cardboard liner.

Orders for these certificates can be sent to HDQ immediately. U.S. members can send check, money order, coins, or mint stamps. Canadian members can send money orders, two(2) IRC's, or coins (no stamps please). Overseas members should send four(4) IRC's. Headquarters will promptly answer all questions about certificates if accompanied by a SASE.

CONGRATULATIONS: To NNRC's Hank Bennett for being named 1975 ANARC "Man of the Year" for his assistance to DXers for 20 years via his monthly column in NEWARK NEWS RADIO CLUB bulletin and other SW writings. Remembering that NASWA's veteran editor Al Niblack received this honor in 1974, one might paraphrase the late General Douglas MacArthur's famous remark as "Old DX Editors never retire, they just type away."

QSL REPORT RETURNS! Although QSL Report has been absent for several months, we were pleased to learn that incoming editor Bill Oliver received support from 19 contributors to his first effort with this section, and that enough data was provided to fill his full allotted number of pages. Thanks to all who reported, and now that we can count on QSL Report as a regular section we hope even more will share their QSL information with the rest of us.

NEW ENGLAND DXERS NOTE: Hank Michalenka says he will publish a weekly or so newsletter of loggings and other contributions of the region's listeners, NU style, but limited to the six states for the most part. Hopefully, this can be started this DX season if the area DXers respond quickly, and in number. Contact Hank Michalenka, 14 Brook Street, Central Falls, RI, 02863.


M. R. Leonhardt, Executive Editor

MONTREAL '75, A REPORT ON THE 1975 ANARC CONVENTION

Bilingual Montreal provided an excellent and intriguing location for the 1975 ANARC convention. The international flavor of Montreal gave people plenty to do between the close schedule at Maison du Radio Canada.

The convention began for most when they registered in the main lobby of the Windsor Hotel. The convention officially began with a tour of Maison du Radio Canada, later that evening. We first saw a video taped history and tour of M du RC on eight different coordinated TV screens and earphones (EE and FF output). After this, Monsieur Philip Leduc gave us an informative tour of the lower two floors of M du RC, which enclose the studios, control rooms and "dubbing" facilities of the CBC. We then returned to the meeting hall at M du RC for a "snack" of different cheeses, breads and red or white wine (the University of Manitoba group took care of this in no time).

Saturday morning started off on the right foot with a talk by Perry Ferrell about receivers, DX equipment and DXers misconceptions about the above. Perry told us about most of the receivers that have been and are on the world market and also let us in on some advance information. Perry brought along; the 6th ever made Drake SSR-1 general coverage receiver, soon to be commercially released for about \$325, Gilfer pre-selector covering 2-6mhz, antenna impedance matcher and a crystal calibrator. There was also a Barlow-Wadley XCR-30 on display.

After a brief break, Ian McFarland, Producer of Radio Canada Short Wave Club, conducted a question and answer period, nobly assisted by George Jackson, Head of Engineering Services and Elaine McMaster, Frequency Manager. During this program two major "bombshell" announcements were clarified: The discontinuance of Radio Canada SW Club and The discontinuance of DX cards altogether until Spring '76. These two actions were done only after great forethought, expansive budgetary controls and the feeling that, "rapid and sophisticated communications and computer systems, together with close cooperation which now exists between all major broadcast organizations, are the main tools in coming to technical transmission decisions.", Axel Thorgersen, Asst. Prgm. Dir. RCI.

After learning of all this, and more, we had a DX quiz on IS's and languages, administered by Ian McFarland, which all but a few did embarrassingly poor on. Next came a preview of Ian's new career; auctioneering, as the HAP-CHAP auction was a booming success, collecting over \$97. This was followed up by a video taped talk on propagation by Dr. David Meisel. Meanwhile, back at the Windsor Hotel, preparations were being made for our seven course banquet dinner. After dinner Dave Browne, ANARC Executive Secretary announced the 1975 International Man of the Year recipient as Ian McFarland, a most deserving choice. Our after dinner speaker was John Ramsey, Distribution Manager of RCI, who gave a pleasingly short talk about the history and future of RCI.

As usual, Sunday came too soon upon the ANARC convention. Our final day in Montreal saw Dave Browne and Steve d'Adolf reporting on ANARC and its committees. Searches were made for replacements on some committees and a few were actually found. Some things from conventions past were reshaped, such as the need for a committee for liaison with receiver manufacturers, etc. Next we heard about a couple of regional DX clubs with real "success stories". First, we had a very interesting report from the University of Manitoba DX Club, which must be one of the most progressive clubs in the world. This club has a budget set aside for its use by the University of Manitoba (which was called "adaquet"), a manned monitoring post, many projects underway and close rapport with the students. All at the convention then learned that these Manitobians were not the cave kids that some thought. Next Tom Gavaras told of the activities of the Minnesota DX Club. After this there was more talk of ANARC and the hall closed at about 1PM.

All in all, this was indeed another ANARC success story and a convention to be remembered. No matter what the club affiliation, sector of DX interest or place of origin, all 54 attendees, no doubt, went home with fond memories of ANARC-Montreal '75.

NOTE: PICTURES NEXT MONTH!
(Monday saw 14 DXers go to the Ottawa receiving station and CHU, maybe someone can write on this at a latter date)

by Bill Whitacre
2609 Devonshire
Lansing, MI 48910

SHORTWAVE CENTER

Editor: Jerry A. Lineback

SEPTEMBER 1975

P. O. Box 325

St. Joseph, Illinois 61873

U.S.A.

With some trepidation, I take over the editorship of SWC with this issue. A vote of thanks is well deserved by Charlie Wootten who has ably edited SWC for the past several months.

I wish to send my greetings to all NASWA members and to solicit your help in making SWC the best SWL-DX reading available. Please send all contributions to the above address. Timely material should be in my hands by the 10th of the month.

SWC CONTENT

Original articles, news clippings, and other appropriate materials are solicited on any subject relating to shortwave radio broadcasting and reception of same. Materials on the following subjects are specifically requested.

1. Reports about SWBC stations or operations. These may be firsthand or compiled from authentic material.
2. User reports on shortwave receivers and other equipment.
3. Technical material on receivers and antennas, either theoretical or practical.
4. Articles and material relating to radiowave propagation.
5. History of SWBC or SWDXing.
6. Listening tips on how to improve your DX abilities.
7. Member suggestions for SWC articles.
8. All other SWBC related material not suitable for the other regular FRENEX columns.

EDITORIAL POLICY

The editor is responsible for the content and preparation of SWC, but the material must come from you (not George, YOU). It is likely that some material submitted may not be used or acknowledged due to time and space constraints. If you wish a reply or return of any material, please send a SASE, thanks.

PERSONAL

A few words of introduction about myself may be in order for those whom I have not met. I have been a SWL all my life and a DXer for about 10 years. I am 36, married, have two boys, and I am a geologist for the Illinois State Geological Survey in Urbana. I am not a technical radio expert, but have some familiarity with the scientific aspects of radiowave transmission. I use a Drake SPR-4 at this QTH with either a SW-7 or a 25 meter longwire as antenna. I have an XCR-30 for travel. I edited Log Report Section C for 2½ years before taking over SWC. I am looking forward to the opportunity of keeping SWC interesting and informative.

KEEP IT QUIET Chapter 1

NOISE IS EVERYWHERE

By Morgan Monroe

Noise is the enemy of all shortwave receiver owners. The enemy is everywhere, always advancing, rarely retreating.

Sources of noise that interfere with SW reception are virtually unlimited. Natural and man-made noise reaches our receivers from the depths of space, from the earth's atmosphere, from power facilities, motor vehicles, industrial, scientific and medical equipment and from the electrical tools, appliances and gadgets that are components of modern living. This constantly growing noise burden is in addition to noise inherent in our receivers, antenna systems, and power supplies. In combination, these multiple forms of noise are boosting high frequency radio reception noise levels to all-time highs everywhere. Even SW receiver owners in rural areas are experiencing more reception noise than ever before.

What can we do about this hobby-hampering condition? Those who try can do considerably more than you may believe possible. Much of the random electrical noise encountered in SW reception can be eliminated and a sizable percentage of the remainder can be substantially reduced in intensity. To accomplish this desirable objective at your listening location, you must launch and maintain a comprehensive noise-reduction program - a coordinated campaign to "keep it quiet".

The place to begin is where much of the noise that plagues us gains entry to our receivers - the antenna system. Whether you use a 400-foot longwire or the whip atop a portable, noise reduction can benefit your SW listening. Outdoor antennas require more attention than indoor or portable signal-catchers, but all need periodic checking and

minor maintenance to assure that they aren't contributing excessively to the increasing noise burden. Many receiver owners don't appear to recognize this necessity. Regardless of type, any outdoor antenna should be inspected carefully at least twice annually. If you live in an industrial area, near a busy freeway or airport, or in a coastal region, check your outdoor antenna three or four times each year.

Why? Amazing things happen to antennas in such areas within very short periods of time. For example, wire corrodes and insulators collect coatings of oily or salt-laden grime. Unless made with care and protected properly, connections may loosen, permitting moisture and grime to enter and corrode wire joints. Deposits on insulators with short leakage paths (distance between wire holes) can, within a few months transform them into leaky semi-conductors.

Any insulator less than six or seven inches long is particularly susceptible to airborne deposits of carbon, oils, acids, and salts, some of which are conductors. The short, strain-type insulators used by most receiver owners to support antennas are almost certain to become leaky noise sources after brief use in most locations. Antenna insulators should always be as long as possible and made of glazed porcelain or one of the plastics approved for electronic use. The best way to clean dirty insulators is with warm water, soap or non-caustic detergent, and a stiff bristle brush. Sure, it's a nuisance, but noisy reception is a greater nuisance.

When cleaning insulators, take a look at the connection between antenna and feedline. Is the joint linking the two tightly soldered and free of corrosion? Is it protected from the weather by a covering of electrical tape or electronic spray sealer? If you haven't soldered end wraps where the antenna wire is looped through insulators, do so after cleaning; it helps reduce noise. Does your antenna swing with every breeze, perhaps making contact with trees or structures when strong winds blow? If so, it's a potential noise-maker. To keep it taut, place a tension spring between one insulator and the antenna support. The spring expands and contracts with temperature changes, keeping the antenna taut and free of its surroundings regardless of season or temperature.

If you aren't presently using it, consider a coaxial cable feedline. Coax costs more than lead-in wire, but in terms of its noise-killing capability alone, the price differential is a rewarding investment. By using the coax center conductor as the feedline and grounding the metal braid enclosing the conductor, the entire downlead can be shielded from noise pickup. In such applications, any low impedance coax may be used with single-wire antennas. Results can be pleasantly surprising, particularly in high-noise areas.

Antenna orientation is, of course, a significant factor in attaining low-noise reception. Most SW receiver owners know their antennas should be strung at right angles to nearby power lines. But some forget that for minimum noise pickup, antennas also should be well removed from phone and intercom wiring, metal roofs and fire escapes, and parking areas. If you are using a vertical antenna for any reason other than absolute necessity, consider changing to the horizontal form. There is nothing wrong with verticals as such. The problem is that most man-made noise and some of natural origin is vertically polarized. Vertical antenna users therefore receive more than their share of noise.

Periodic antenna checks should include careful inspection of whatever you use for a lightning arrester. Are connections at the device tight and free of corrosion? Is the device connected with a reliable ground by the shortest possible length of heavy-gauge wire? Is the wire securely connected with the ground by a clean, low resistance joint? How about the connection between the arrester and your receiver; is it a well-insulated, low-loss conductor? Are connections tight and clean at both ends? Is the wire (unless coax is used) clear of all metal objects? One of the multiple advantages of coax feedlines is that they may be run on or in metal objects without risking the chance of shorting or noise pickup.

If you use an indoor antenna it too should be inspected periodically to assure efficient, low-noise operation. Grime buildup and corrosion usually are not as severe as with outdoor antennas, but any antenna can become a noise generator under certain conditions. This is particularly true of telescoping whips with which many portable receivers are equipped. Continued use causes wear in the tubing joints and this usually means poor contact between the telescoping sections, often resulting in noisy reception. To check for this condition, place the operating receiver on its rear panel atop a table with the whip extended and projecting over the edge. Grasp the end of the whip and move with a rotary motion. If you can feel excessive play in tubing joints or produce noise in the speaker as you flex the whip, the antenna either needs repair or replacement. If the area of the receiver case in which the antenna is seated can be inspected, check the wire connecting the antenna base with the receiver input. Any sign of fraying or a loose connection should be referred to a competent repair shop. Such conditions are certain to generate noise.

An indoor wire strung in an attic or crawl space is largely free of the weather and airborne grime, but it is not free of noise-making possibilities. Is the antenna well removed from interior power and phone wiring, metal vent pipes, ceiling fan motors, and such. If not, you may find that relocating it well away from such objects brings a marked reduction of noise. Bear in mind that coax can be as useful indoors as out. If the feedline from your indoor antenna runs inside or against a partition containing power or phone wiring, metal ducts or plumbing, coax is a necessity, as it is between preamps and receiver inputs.

The next article in this series discusses the elimination of electrical noise.

Indochina mail won't go through

Washington (AP) — Americans can send letters to North Vietnam but not to the United States' former allies, South Vietnam and Cambodia, a situation the Postal Service is striving to remedy by arranging for service there.

Lack of available transportation forced the U.S. Postal Service to suspend mail service to South Vietnam and Cambodia when those countries fell to Communist-led insurgents earlier this year. But these are the only two places in the world not connected, in some way, to the red, white and blue mailbox on the corner.

There is no direct mail service to North Vietnam, but letters for that country — technically the People's Republic of Vietnam — are sent to Hong Kong and postal officials there forward them to Hanoi.

The same indirect setup is true for Cuba and North Korea, which have no direct service with the United States but which receive mail sent through Canada and Hong Kong, respectively.

The United States has an obligation through the Universal Postal Union to

deliver mail to any part of the world regardless of the political situation, according to a spokesman for the U.S. Postal Service. The postal union, slightly more than 100 years old, is the international organization that regulates the delivery of mail between various countries.

Champaign-Urbana
COURIER
18 June, 1975

hand side of the IRC. After much haggling and persuasion, we went into the file room and dragged out all the advisory forms from November. After an hour of looking, we came up with the form which stated that "The IRC's must ONLY be stamped on the left side by the originating post office. Any IRC stamped anywhere else is null and void." I think that after looking at the IRC and trying to read all that French, the postman must get so frustrated that he just closes his eyes and takes a swing with the stamp. So, no matter what they say, make sure that they stamp the IRC in the lower left-hand corner. Well, all I have to do now is convince the other postal clerks!!!!

Mailbag

The following short items have recently been received in SWC mail.

Don Jensen-Kenosha WI, contributes the following: In the July FRENCH Brandon Lovett corrected a state-

ment in an earlier article which noted that no religious shortwave station has ever been nationalized by a government. Lovett reported that the Voice of Tangier, the predecessor of the Trans World Radio stations, was nationalized by the Moroccan government. The Voice of Tangier was one of several private stations in Tangier shut down on Dec. 31, 1959 (under provisions of a Moroccan law dated May 19, 1959). Also closed were shortwave Radio Tangier, Pan American Radio, and Radio Inter Africa (a commercial operation which aired the programs of another religious organization, IBRA), plus several medium wave operations and Radio Dersa in Tetuan, formerly Spanish Morocco. However, I can find no evidence that the Voice of Tangier was actually taken over, nationalized by the government of Morocco (as was the case with Radio Dersa). There are a number of other cases where governments shut down religious broadcasters, either temporarily or permanently, that were operating on shortwave. There are cases of this that have occurred in Haiti and Bolivia, for example. A true case of nationalization, actual government takeover of a station, occurred recently in Portugal when Radio Reseneca was nationalized, resulting in a formal protest by the Portuguese Council of Bishops on or about July 5. Radio Reseneca was, of course, a Roman Catholic station. (The situation in Portugal is still in a state of flux-ed)

Bill Paschke, Beloit WI, suggests an article in SWC on proper use and installation of various types of Lightning Arresters used in different types of antenna setups. Any budding authors among FRENCH readers should feel free to write and submit an article on this or any other suitable subject to SWC-ed.

Your editor would like to receive a users report on the Realistic DX 160. This is one of the most popular receivers available and SWC has had only one on the shelf review by Ed Shaw about a year ago. Any takers?

PROGRESS OF TWR IN GUAM contributed by Marlin A. Field, Hillsdale MI

Groundbreaking for the two new Guam stations KTWC and KTWR was held June 1st. There will be one mediumwave (AM) transmitter and two shortwave transmitters. The AM transmitter will reach nearly 100,000 people on Guam and a similar number on the surrounding islands. The shortwave coverage will be directed to nearly half of the earth's population in China, Southeast Asia, Indonesia, eastern USSR and Australia. Since May 19, Gospel programs are

being broadcast to the thousands of Vietnamese in Guam's Tent City from an existing local station until TWR's own AM station is operational in August. - taken from a publication of Trans World Radio MF.

SURPLUS RECEIVERS or How to Avoid Getting Stung by Ken Duke, Columbus OH

I thought I might pass on some information to those FRENDX readers who are searching for good military surplus receivers like the R-390, R-390A, R-392, SP-600 etc. I recently spent 4 months and lots of phone calls in search of a good dealer for reconditioned surplus receivers. I have had 4 surplus receivers, 3 of which I have traded or returned to the dealer because of difficulties. From those 3 I learned to beware of surplus equipment not fully reconditioned by knowledgeable people. The fourth receiver, an R-390A, was purchased from Bill Slep at Slep Electronics, P. O. Box 100, Otto, NC 28736. It fully met my expectations. Bill did a thorough job of reconditioning and his prices were fair. I visited his store in June while on vacation. He has a new building and excellent shop facilities and technicians. His experience in surplus includes government contracts to recondition military receivers. I wish I had known 4 months ago what I now do and I pass this information along in the hope that others can benefit from my experience. KD. Thanks Ken, dealing in surplus usually poses problems for the unwary. Your tip is passed along in the hope that others might avoid some of the pitfalls.

Keep those cards and letters coming.

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INDONESIAN ADS

Craig Tyson, Wembly, Western Australia

I have compiled a list of Indonesian commercials which are aired daily on both RFDK and RRI stations.

1. APC Plus
2. Anggur Vigour
3. Anggur Cap Bulan
4. Anggur Menara
5. Anggur Cap Kambang
6. Anaprin Tablet
7. Aspirin Bayer
8. Assuransi Bendasraya
9. Assuransi Jiwasraya
10. Ajinomoto
11. Agroxone - 4
12. Apotik Karya Farma
13. Apotik Saras
14. Apotik Bersatu
15. Apotik Siaga
16. Aftson
17. Afiat Epederin
18. Anapron Syrup
19. A.D. Flex
20. Atomzalf
21. Batery ABC
22. Batery Dreyco
23. Batery Everlast
24. Batery Eveready
25. Batery National

Spain says it's ready to free the Sahara

Madrid, Spain (AP) - The Spanish government announced Friday it is ready to give independence to the phosphate-rich Spanish Sahara in northwest Africa.

Reversing a previous policy of delay and based by threats of invasion by Morocco and Mauritania along with the rising native resistance, the government said it was prepared "to transfer sovereignty of the Sahara territory to the Saharans during the next period possible."

The announcement followed a meeting of Gen. Francisco Franco and his cabinet.

Spain's governor of the Sahara, a territory of 102,703 square miles on the west coast of Africa south of Morocco, had been quoted as saying Spanish Sahara was the Moroccan army has more than 20,000 men posted along the border and that conflict could "burst out any time."

as saying, "but we have an army powerful enough to repel the Moroccans in case of an aggression." Spain reportedly has more than 20,000 men equipped with modern weapons in the Sahara, which has a population of about 81,000.

The United Nations decolonization committee recently visited the Sahara trying to determine the feelings of the Saharans. The World Court at the Hague also is reviewing the status of the territory, generally neglected until the world's richest phosphate deposits were discovered there 22 years ago.

Spain has sought self-determination for the Sahara, while the Moroccan government claims the territory was part of Morocco before the Spaniards took it late in the 19th century and that it should be returned to Morocco. Mauritania and Algeria also claim parts of the territory.

Champaign-Urbana IL Courier 24 May 1975

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|--------------------------|---------------------------|---------------------------|
| 26. Batery Spektrum Biru | 45. Bir Baris | 63. Hurry |
| 27. Becatonic | 46. Bronkinol Pertusinol | 64. Ikatan Kartini |
| 28. Becamin 10 | 47. Calsidol | 65. Indomilk (Susu) |
| 29. Bedak Paris | 48. Cet Gamie | 66. International Service |
| 30. Bedak Melati | 49. Cresival | 67. Indo Mie |
| 31. Bedak Marcks | 50. Coca-cola | 68. Jamu Viat Sing |
| 32. Bekalivron | | 69. Jamu Vitalex |
| 33. Bengkel Pane Jaya | 51. Delident | 70. Jarlanol |
| 34. Bodrex | 52. Detergent Yach | 71. Kacang Br. Kakatua |
| 35. Bodrexin | 53. Detergent Rinso | 72. Kecap Br. Kembar |
| 36. Bodrex Perang | 54. Fanta | 73. Korek Cap Kambang |
| 37. Bodrex Cough Syrup | 55. Garuda Umum | 74. Korek Cap 1001 |
| 38. Bon 2 Union | 56. Hotel Delima | 75. Korek Cap Kuda |
| 39. Bon 2 Robinson | 57. Harian Waspada | |
| 40. Bedak Talcum Baru | 58. Harian SEB | 76. Korek Cap Usi |
| 41. Bulu Tangkis | 59. Harian Warta Sumatera | 77. Kompos (Pupuk) |
| 42. Blue Band | 60. Harian Indonesia Muda | 78. Kinolchin |
| 43. Bir Anker | 61. Harian Sinar Harapan | 79. Kursus Rozada |
| 44. Bir Bintang | 62. Harian Expose | 80. Laserin |

Indonesian Ads Cont.--

- 81. Lux T. S.
- 82. Mie Aroma
- 83. M. Angin cap 2 Singa
- 84. Minyak Angin 1001
- 85. Minyak Angin cap Tombak
- 86. M. Goreng cap Roket
- 87. M. Goreng cap Roda Terbang
- 88. Moonlight face cream
- 89. Mostfly
- 90. Naspro Pain
- 91. Necis (pengeriting rambut)
- 92. Pupuk Urea
- 93. Pagoda Salap
- 94. Pagoda Pastilles
- 95. Pepsodent
- 96. Prodent
- 97. PT Antar Lintas Sumatra
- 98. Panadrop
- 99. Piperazyl Syrup
- 100. Promag

- 101. Pupuk Complezal
- 102. Putu Bambu Panjang
- 103. Pareban Bengkel
- 104. Pembacaan cerdas
- 105. Pupuk T. S.
- 106. Pustaka Murni
- 107. Piperasil Jali 2
- 108. Quaker Oats
- 109. Rajamix
- 110. Refagan Bayer
- 111. Rinso
- 112. Rohto
- 113. Risma Tua Taylor
- 114. Rokok Commodore Filter
- 115. Rokok Avion Filter
- 116. Rokok Bond Street Filter
- 117. Rokok Fortune Filter
- 118. Rokok Kansas Filter
- 119. Rokok Gold Bond
- 120. Rokok Grand Filter

- 121. Rokok Richmond Filter
- 122. Rokok Puas
- 123. Rokok Muda
- 124. Rokok Sinar Jakarta
- 125. Rokok Cap Kucing
- 126. Rokok Soor
- 127. Rokok Havana
- 128. Rokok Galaxy Filter
- 129. Rokok Kretek VIP
- 130. Rokok Kretek Anak Mas
- 131. Siantar Optical
- 132. Sabun Dial
- 133. Sabun Serimpi
- 134. Sabun Sunlight
- 135. Sabun Lifebuoy
- 136. Samsu cap Kuda Bola
- 137. Sabun Brisk
- 138. Sepatu Bata

- 139. Super Flu
- 140. Sinar Abadi
- 141. Tonikum Bode
- 142. Tonikum Bayer
- 143. Toko Kain BLP.
- 144. Toko Kain Horas
- 145. Tensplast
- 146. Upsilon Bayer
- 147. Waschery Tirtanadi
- 148. Warung Setia
- 149. Wisma Pangkas Selecta
- 150. Modern Beauty Saloon
- 151. Anaprin Syrup
- 152. Bank Bumi Daya
- 153. Bank Dagang Negara
- 154. Bank Rakyat Indonesia
- 155. Bedak Talcum Baru

Parliament Goes on Air For First Time June 9

LONDON, May 19 (Reuters) — The first live radio broadcast from the house of commons on June 9 will be heard around the world, the British Broadcasting Corporation announced today.

The transmission, to be carried on the BBC's domestic and overseas services, will cover the hour-long question time in Parliament. It is expected to include a statement by Prime Minister Harold Wilson on the result of the June 5 referendum on Britain's continued membership of the Common Market.

The coverage will be the first in a four-week experiment in broadcasting proceedings from Commons, which has refused to allow simultaneous coverage into the House.

New York Times 20 May 1975 Bill Quinn-NY

HAVE YOU REALLY HEARD MOROCCO?

by Al Sizer

Here are a couple of assertions that may dislodge your headphones in a hurry:

1. Maybe more than half of NASWA DXers who claim to have logged Morocco have never heard it.
2. Even fewer have verified it.

Here is our reasoning

The NASWA Country List divides Morocco into two "countries"- French Morocco and Tangier. After French Morocco there is a designation of station locations as "Rabat, etc." After Tangier the station location is designated "Tangiers".

The catch is this. Although the headquarters of Radiodiffusion Television Marocaine is listed in WRTH as Rabat and although on various programs you may hear the ID "Huna Rabat" or "Ici Rabat", the fact is that there are no shortwave outlets at Rabat, nor have there been at least since I have been DXing which goes back to 1968.

Although you will find many Moroccan transmitter sites on mediumwave, a close look at WRTH indicates only two on shortwave, Tangiers and Sebaa-Aioum. Since the Tangiers site would qualify your logging as the "Country" of Tangier, usually logged by hearing the powerful VoA relay station there, it would leave only one possible current way of logging French Morocco - by hearing Sebaa-Aioum, and that is not so easy.

Sebaa-Aioum is located in central Morocco (see map) and operates on three wavelengths, 6190 and 7115 in the National (Arabic) Network, and 7225 in the International Network (French, English, and Spanish). A look at past copies of FRENDX will reveal mighty few loggings by DXers of 7115 and 7225 (both 10 kw), so your best bet is 6190 (50 kw). 6190 Sebaa-Aioum can sometimes be heard in the late afternoons (ECNA) in // with the much stronger 6170 (Tangiers). Because most DXers don't realize the importance of hearing Sebaa-Aioum, they don't even make the effort. (Continued)

X denotes approximate location of Sebaa-Aioum, not shown on most maps.



Morocco-Continued

Since the verifications we have seen from Morocco never have any data like transmitter site or wavelength, verifying it is much more difficult than logging it. If you do, let's hear about it.

+++++

WINDS OF CHANGE

by Jerry A. Lineback

Political changes are, as they always have, sweeping the world. Regardless of our personal viewpoint, these political changes directly affect our hobby and, as DXers, we often have a ring-side seat to observe these changes. The past few months are worthy of reflection as we prepare for a new DX season. The transfer of power in Cambodia and South Vietnam, the independence of the Portuguese colonies in Africa, and the imposition of censorship in India have all affected the nature and content of SWBC emanating from these countries. Schedules change, stations open and close, verification policies change, program content varies or changes drastically. All this and more results from the political turmoil of war and revolution. Because of rapid changes in SWBC from the affected countries, NASWA members are urged to make note of the changes and to provide this information to all through Listener's Notebook and Log Report. General material on new SWBC operations or changes in the old operations may be submitted to Shortwave Center.

Angola and Mozambique may be of significant interest in the near future as the several independent and local stations may close or change ownership under the new governments.

Because they hear commentary and news from all sides DXers ought to be better informed than their cousins who listen only to local AM. So listen carefully and observe the Winds of Change as they blow around our blustery and dynamic globe.

Cape Verde now independent

Praia, Cape Verde (AP)

The Cape Verde Islands, once a staging point in the slave trade between Africa and the United States, became independent Saturday after 500 years of Portuguese rule.

The island-republic's 86-member National Assembly elected Aristides Pereira president and Pedro Pires prime minister.

Both men are leaders of the Party for the Independence of Guinea Bissau and Cape Verde — which has guided both countries to independence from Portugal and intends to merge them later.

Portuguese Premier Vasco Goncalves freed this cluster of Atlantic islands off the west coast of Africa when he signed a power transfer treaty with the Cape Verde National Assembly president, Abilio Duarte.

The ceremony took place before massed Portuguese and Cape Verdean troops in Varesa Stadium. The independence

ceremony lasted four hours on a sweltering, bright day and was watched by about 10,000 Cape Verdeans.

Then the islanders, a mixture of mulattoes and blacks, turned to an evening of open-air singing, dancing and eating.

New Delhi (AP)

Prime Minister Indira Gandhi asked Parliament today for retroactive amendments to erase legislation under which she was convicted of illegal electoral practices.

Today in History

Tripoli (AP)

Japanese Red Army terrorists freed their final four hostages early today and handed themselves over to Libyan authorities after a four-day drama that began with the seizure of the U.S. Embassy in Kuala Lumpur.

Lisbon (AP)

Pro-Communist Premier Vasco Goncalves formed a temporary government in riot-torn Portugal today and announced it would use "severity and repression" against those who oppose it.

Chicago Tribune July 1975

200 French cops land on breakaway islands

PARIS [AP]—A detachment of 200 French riot police landed in the Comoro Islands Monday within 24 hours of the island government's "unilateral proclamation of independence" ending 130 years of French colonial rule.

The French Ministry of Overseas Territories, announcing the arrival, made no comment on the independence proclamation by Comoros Premier Ahmed Abdallah. The French governor of the islands, Henri Beau, declared a state of emergency Sunday immediately after Abdallah's proclamation, but rescinded the order three hours later, presumably on orders from Paris.

IT WAS NOT IMMEDIATELY clear whether the French government intends to restore its authority in the impoverished Indian Ocean island group by force, or whether the riot police are merely to prevent violence between rival political groups.

The Comoros, between Madagascar and the African mainland, are made up of four main islands with a total population of 300,000, mostly Moslem.

Luanda, Angola (AP)

An estimated 20,000 whites are crowded into schools and exhibit halls in Nova Lisboa, strife-torn Angola's second largest city, another 20,000 are trying to reach South-West Africa, and plans are under way to airlift out 200,000 more.

Champaign-Urbana Courier
August 4-9, 1975

A NEW GENERAL COVERAGE RADIO RECEIVER

by

Edward C. Shaw

R. L. DRAKE Company will shortly offer a new general-coverage short wave receiver which will be similar to the popular South African product, the Barlow-Wadley XCR-30. DRAKE's new receiver is called the SSR-1 and is described as a "synthesized" radio receiver.

"Synthesized" might be explained as a method of achieving intermediate frequencies (IF) artificially rather than by more standard methods using crystals and/or coils. It is similar to the circuit employed in British Racal receivers and some military receivers in the U.S.

In any case, the new Drake product will be capable of tuning frequencies from 500 kHz to 30 MHz, on either AM or SSB (Single Side Band). Selectivity of the new SSR-1

was not mentioned in the brochure provided me, but judging from other Drake equipments, it will probably come with a fixed crystal filter of approximately 6 kHz at 6 db and below and 12 kHz at 60 db and below. Although it is only speculation at this point, experience with other Drake equipments would suggest that optional filtering may be available, i.e. 2.4 kHz at -6 db and 4.0 kHz at -60 db... a much better arrangement. The likelihood of this option will be reported as soon as more information can be got. The receiver is supplied with a built-in sneaker - unusual for a Drake product. However, the new SSR-1 is being marketed as a portable/deck-top receiver, ideally suited as a second or standby receiver.



DRAKE'S SSR-1 RX

It also comes equipped with a removable whip antenna (telescoping), internal holders for eight D-cell flashlight batteries, and a built-in, switchable 117/234 volt AC, 50/60 Hz, power supply which will switch to battery power automatically in case house power fails. For reduced power drain on battery operation, the dials do not light up unless a small button on the receiver face is deliberately pushed.

No more is known about the product except that it will likely cost \$350.00. I predict that it will achieve some degree of popularity in its first year of market sales and price will jump to \$395.00 by next summer.

From the illustration, we can see that the SSR-1 has an S-meter, is able to read frequencies 'visually' on the main dial to as close as 5 kHz with comfort. Other Drake receiver models have had dial knob provision to enable visual readings as close as 1 KHz or better, and some ingenuity may yet enable DX hobbyists to achieve the same results.

Coverage is without gaps, which is a boon to SWRC, Utility, Ham, CB, and AM DXers alike. The receiver is likely to have adequate sensitivity as do all Drake receivers, and it is also a pre-selected circuit, which means that some degree of enhanced signal strength is made available to the receiver before the signal is detected, isolated, and amplified to your ears.

No dimensions were quoted, but a bit of judicious measuring with a set of calipers revealed that the headphone plug hex-nut reference, a 15 mm item, would make the receiver 2" high and 14 1/2" wide. Other Drake receivers are about 11" front to back.

In closing, I would hazard a guess that this receiver is an excellent gamble with odds in the buyer's favor. The only second thoughts I might have are concerned with the pass-band filter data, as mentioned above

AN ACTIVE AUDIO FILTER FOR VOICE FREQUENCIES

or "Here We Go AGAIN". by Neal A. Perdue

After writing the Q-box review some time ago and receiving letters from several DXers with excellent receivers who were dissatisfied with the box, I vowed that I would never touch the subject again with a ten foot dipole (sic). I went quietly about the business of DXing with another active filter- the MFJ CW filter which was modified with a 400 Kz center-freq. It was an excellent static-reducing device but the pass-band was quite narrow for any degree of voice-fidelity. It was OK, but nothing to write about for CW listeners.

I would now like to report on the first active audio filter- to my knowledge- designed for voice frequencies, the MFJ SDF-2DX simple side-band filter.

Physical Characteristics: a small box with rubber feet, approximately 3 $\frac{1}{2}$ " wide, 4" deep and 2 $\frac{1}{2}$ " high. Rear panel has input and output RCA phono jacks. Input-only is used if you wish to just plug it into the rx phones jack. It can also be wired directly into the rx if you want to drive a speaker with it or take advantage of the built-in amplifier. Operation here is just plugged into the rx. (it is necessary to make up a short length of coax or two-conductor wire with a phono-plug on one end and an-RCA phono-plug on the other end). The front panel has a jack for earphones (should be 500 ohms or higher), ON-OFF switch, and a 4-position slide switch for High Pass only and High Pass plus audio passband selectivity positions of 2.5, 2.0 and 1.5 khz. Low freq noise below 375 hz is eliminated or drastically reduced in any of these positions.

Much has been written about the technical aspects of filtering. I don't claim to understand a whole lot about it and I will confine my comments to what the unit does- not how it does it. I am in complete agreement with those who say that audio filtering can not do the same job that good filtering in the I.F.S. can do. However, audio filtering can definitely be helpful! Also, if anyone buys this unit and is dissatisfied with it, Martin Jue at MFJ Enterprises assures me that he will refund the purchase price if the unit is returned promptly.

Operation: when the unit is OFF, it is bypassed and what you hear in the phones is what you would hear if they were plugged into the rx. With the switch ON, you have the choice of High Pass or any of the 3 selectivity positions. Since low freqs are eliminated or reduced in any of the positions, hum from 60 hz noise or from rx-to-phones impedance goes out the door. I never realized how much hum I had in my GS-7 phones until I got rid of it. The results are quite dramatic- very weak signals which were previously covered up by the hum are now easily copied. To me, this feature alone is worth the \$25.45 (delivered) price tag of the box. It doesn't make a whole lot of difference when listening to an S-9 signal but it makes the difference of copy or no-copy when listening to weak DX.

As for the boxes' ability to cut out adjacent-freq QRM, I would describe it as "quite helpful in many cases, especially when using the USBor LSB exalted-carrier method as publicised and advocated by Al Niblack". This method is responsible for many of my better catches, and anyone who has the capability but doesn't use it should give it a try. Anyway, with the rx in the 2.4 khz selectivity position on USB or LSB, the filter is quite effective. It appears to be less effective but still quite helpful in wider positions of selectivity and/or the AM mode.

Finally, compared to the shortcomings of other audio filters, it fares well in the following areas: There is no ringing, it will take any reasonable level of rx volume without distortion, and signal loss is negligible except for some in the 1.5 position which is easily compensated for by turning the rx volume up a bit. The 9v transistor radio battery should last a couple months under normal use. MFJ Enterprises address is P.O. Box 494, Miss. State, Miss 39762. If you care to mention my name, I'll get a dollar - and so will you if someone else buys one on your recommendation.

Neal A. Perdue

NO WONDER I CAN'T ID QATAR

by Al Sizer

Anyway you dial it, the little Arabic oligarchy of Qatar is tough to log. And, if you've heard it, you might have recognized the transmitter site "Doha", but the chances are slight that you caught anything that resembled what you thought "Qatar" sounded like. The reason: Qatar is pronounced "Gutter" as in the streets.

A recent NEWSDAY article detailed the problems (would we had such problems!) facing Qatar. 170,000 people living in the 4,000 square mile country have too much money! Last year's oil production from the otherwise sandy, barren wasteland was 189,070,000 barrels. So this year production was cut back.

The irony is that Qatar needs loads of things: Factories, housing, utilities. However, they can't build any of these without roads and they can't build roads without housing to shelter the road workers. Hence the country will have to start at Doha and work out in the hinterlands gradually.

Loads of money has enabled Qatar to have a 100 kw transmitter on shortwave for sometime now. Transmitting on 9570 KHz with a schedule of 0300-0705 and 0930-2030 GMT, it remains a puzzlingly difficult station to hear, mainly due to co-channel QRM from Bucharest and others. But if you hear Arabic there, remember to listen for "GUTTER".

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RADIOWAVES IN THE ATMOSPHERE

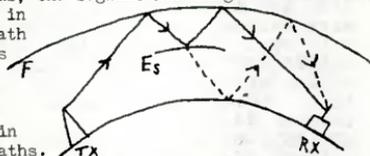
by Jerry A. Lineback

Continued from May FRENDX

This discussion of the effects of the atmosphere on the transmission of radiowaves is continued from the May FRENDX where the causes of absorption were discussed.

Scatter: The direction of the wavepath of a radio signal can be changed by scattering in the ionosphere and at the points where a signal is reflected from the earth's surface. Thus the energy following the primary path from the transmitter to receiver is reduced.

Different Raypaths: The signal from a station broadcasting below 30 MHz will be reflected by different ionospheric layers with different intensities. For example, part of the signal reaching a sporadic E layer from above may be reflected and part pass through to be reflected again from the ground. Thus, the signals reaching a receiver may have traveled by different paths. This can result in low audio quality of distant SW stations. Multi-path reception can cause echos. Long-path echos results when there is a time lag, particularly when the signal is following a great-circle path around the world in both directions. Phase distortion of the audio signal occurs because of slight differences in the time of arriving signals traveling different paths.



Polarization: This is a complex phenomenon. When a signal leaves a transmitting antenna it has a certain polarization. In the ionosphere "ordinary" and "extraordinary" waves are created with a resultant loss of power. Also, the wave leaving the ionosphere will have a polarization different from the original and probably will not match exactly with the plane of polarization of the receiving antenna.

Focusing: Signals can be focused or defocused by ionospheric irregularities. The irregularities can cause originally parallel raypaths to be reflected such that they are superimposed (focused) at the receiver site. This can obviously increase potential signal strength. Ionospheric irregularities can also defocus by causing raypaths to diverge, hence a loss of signal strength reaching the receiver.

If the earth and ionosphere were perfectly smooth, radiowaves could reach the antipode of the transmitter site by all possible great-circle paths. However, natural irregularities and the geographic variation in ionospheric conditions at any time are so great that such focusing does not appear to be of great practical importance.



Fading: Absorption, scatter, polarization, and defocusing all result in loss of average power received over the path(s) of the radiowave. In reality the strength of a signal at the receiving antenna varies greatly over a short period of time. These variations are called fading. Signal strength can vary as much as 10 to 1 in seconds. Fading is caused by the complex interplay of several different ionospheric and other phenomena. Movements in the ionosphere cause interference fading, rotation of the axis of polarization can result in fading, time variations in ionospheric absorption, in focusing, and in signal skipping due to MUF (maximum usable frequency) failure can all result in fading.

The length of time involved in the fading cycle depends on the cause. Fading due to ionospheric interference or polarization may vary from a fraction of a second to several seconds. Fading from absorption may have a period of an hour or longer. Focusing and defocusing cycles may take 15 to 30 minutes. Fading is generally faster on high frequencies because the ionosphere produces greater phase shifts on the shorter wavelengths. Since fading is frequency dependent, the high and low side bands in a modulated wave fade differently giving rise to distortion of the modulation envelope. This is called selective fading and results again in poor audio quality.

More next month-JAL

Solar flux peaked August 6 at 125, the highest since October 1974. The next peak is expected about August 30. Slight geomagnetic disturbances occurred July 25 and August 5, they are possible again about August 11 and 21, and September 4.

Please send your items for SWC soon. Thanks to our contributors for this issue.

Scoreboard

EDITOR:

Neal A. Pordue, WDX4NAF
Rt. 1, Box 92-B
Falkville, Ala. 35622

Next Deadline: 15 Nov. 1975

SCOREBOARD is published quarterly in March, June, September and December. SPOTLIGHT this quarter is on EUROPE and will fall on Oceania/Antarctica in December. An annual update of totals is required to remain in the ACTIVE file. C/H= Countries Heard, C/V= Countries Verified, S/H= Stations Heard and S/V= Stations Verified.

Recent events concerning this column necessitate quite a bit of explaining and editorializing this month.

Things have really been popping here since I introduced Al Siziers' recommendation that S/H and S/V be deleted in favor of showing Years DXing and Number of Locations. The final decision- as most of you know, after a membership vote- was to do both and alternate the format each quarter with S/H and S/V one time and Years and Locations the next. This decision has had the desired result, as there is a lot of "new blood" in Scoreboard this time. That's fine! We did want to encourage relative newcomers to the hobby to submit their totals without being scared off by the Big Guys, many of whom have been DXing for 10 to 30 years or more. (If you ever see one of them, you'll recognize him immediately- I Hear that they all have ingrown ears from wearing headphones all those years).

I've had many suggestions as to how to improve Scoreboard. They are always welcome, but many times are impractical for me to carry out. I will reply to some of them now:

DELETE BEST QSL/FREQ COLUMN- I am strongly opposed to this idea. Once a DXer starts getting a few rare QSLs he is quite proud to list them in this column. Anyway, with the alternating format, I have no need for this extra space.

SCHEDULE SCOREBOARD BI-MONTHLY- first, page-allocations for section-editors are assigned a year or more ahead of time. Second, most members only update their totals once or twice a year and I don't feel that there would be a significant number of changes to justify the extra work.

Regarding the new format showing Years and Locations, please use the following guidelines. Report Years DXing only in whole numbers and only update this figure when a new Whole number of years has been reached. Locations (within the U.S.) are harder to determine. For now, this will have to be an arbitrary decision by this editor, and the decision is that if QTHs are 1000 miles or more apart then they count as 2 QTHs. Also, for overseas QTHs the same rule can apply- If you were in France and Spain but the towns were only 100 miles apart I would just call it one DXing location as reception conditions certainly would be about the same for all practical purposes at both QTHs.

I never would have thought that YEARS DXING would be an area of confusion but I'm having to try to decipher letters telling of "4 years SWLING and 2 years DXing"! Well, just let your conscience be your guide on this. I had a SW receiver from 1965 till 69 but never listened to it. I got INTERESTED IN THE HOBBY in 1971 and started listening almost daily at that time, so I'll claim 4 years in the hobby- not 10.

Note for Europe Spotlight- R. Nordsee International does NOT count as European reception and cannot be used as Best QSL. "International Waters" stations are in a class by themselves and the only place they can be counted is in the overall S/H S/V totals.

ANTARTICA- If you've heard and/or verified this one be sure to get it in to me by the next deadline. Some type of asterisk designator will probably be used in the Oceania Spotlight to indicate reception and verification of AFAN McMurdo. If a contributor wishes to show his best Oceania AND Antarctica QSL, I guess we'll just have to give him 2 lines of space.

As most of you know, I moved from Tennessee to this fantastic mountain-top QTH in Alabama since the June Scoreboard. If any contributions got lost in the shuffle, I apologize- but I think everything went smoothly.

REPORTER/LOCATION					EUROPE		BEST QSL/ FREQ.
	C/H	C/V	S/H	S/V	C/H	C/V	
1 Don Jensen, Wisc	220	215	---	---	37	34	Pol.Pathfind.7306
2 Sam Barto, Ct	214	199	1255	745	---	---	World Music R.6225
3 Gerry Dexter, Wisc	213	209	1009	801	38	37	-----
4 Dan Henderson, Md	209	197	---	---	36	34	RIAS 6005
5 Edward Shaw, Cal	206	191	598	324	37	34	Austr.Army Radio
6 John Campbell, Switz	205	182	---	---	41	40	Iceland 12175
7 Ernie Behr, Ontario	205	175	1012	295	38	37	AFN Frankfort 5470
8 Bob Padula, Australia	203	198	-----	---	35	35	Sender Freis 6190
9 Marvin Robbins, Neb	203	166	801	434	38	33	CS2WI Portugal
10 Bob Hill, Cal	202	4	---	---	---	---	-----
11 Bill Sparks, Cal	201	197	---	600	37	36	Esti R,Tallinn6085
12 Al Sizer, Ct	201	191	803	309	37	37	Petrozavodsk 5065
13 Al Niblack, Ind	200	130	---	---	---	---	R. Athens 11718
14 Alan Mayer, Ill	199	161	603	278	36	35	R. Riga 5935
15 Marlin Field, Mich	197	192	782	683	---	---	R Free Russia11487
16 Ralph Perry, Ill	197	185	---	---	36	35	R. Riga 5935
17 Scott Reeves, Md	196	159	717	---	---	---	-----
18 Dan Robinson, Pa	195	144	---	---	---	---	-----
19 Jim Hagen, Va	195	92	---	---	36	15	Iceland
20 Alan Roth, NY	194	179	595	449	38	37	Reykjavik 11780
21 Albert Garrou, Ill	182	139	---	---	37	31	-----
22 Victor Jaar, Quebec	181	4	---	---	---	---	-----
23 Irv Johnson, Cal	179	53	---	---	---	---	-----
24 Larry Yamron, Pa	173	139	---	---	33	31	Tromso 7240
25 Tom Gavaras, Mn	169	129	304	227	33	29	R Luxembourg 6090
26 Bill Whitacre, Mich	168	120	---	131	31	31	IBF Time Stn 5000
27 Albert Miller Jr, Oh	167	150	394	186	33	33	R Minsk 7420
28 Steven d'Adolph, Tx	165	137	221	184	31	30	V O Iceland
29 Neal Perdue, Ala	165	54	---	---	33	18	HNBI Greece 15345
30 Hank Michalenska, RI	164	130	274	147	34	34	RIAS 6005
31 Myron Smith, NY	162	126	---	189	32	29	Norway 11735
32 Charles Wooten, Sardinia	160	127	404	290	36	35	Sudwestfunk 7265
33 Jeremy Valdes, Nova Scotia	157	72	---	133	---	---	-----
34 Fred Baines, Nova Scotia	155	145	281	271	---	---	5SW England
35 John Sgrulleta, NY	154	149	---	---	33	33	Estonia 6085
36 Mike Ryan, Cal	151	151	---	---	---	---	R. Riga 15220
37 Ed Kusalik, Ontario	143	123	180	144	---	---	-----
38 Jerry Lineback, Ill	143	83	291	101	30	21	R. Luxembourg 6090
39 Jerry Stuart, Ok	140	120	222	200	---	---	R. Denmark 15185
40 Elliot Straus, NJ	139	63	---	---	31	---	R. Luxembourg 6090
41 Joe Dileo, Ct	138	112	334	180	30	29	R Monte Carlo 7140
42 Neal Kolb, Fla	137	74	286	---	31	27	R. Luxembourg 6090
43 Alan Laves, Tx	135	42	307	53	30	19	R. Denmark 15165
44 Charlie Brunner, Pa	134	66	---	---	31	29	R. Luxembourg 6090
45 Joey Nonnast, Tx	130	110	229	155	28	28	HNBI Greece 15345
46 K.L. Greer, NC	130	80	---	---	30	29	-----
47 Hadley Cress, Va	130	6	---	---	31	1	Malta (DW) 11865
48 Kerryn Brandt, NY	129	67	---	79	---	---	-----
49 Denny Driscoll, NC	125	112	---	---	32	30	Iceland 12175
50 Bill Paschke, Wis	125	77	261	98	29	28	R. Vilnius 11790
51 Wade Smith, (?)	122	70	---	---	31	28	R. Belgrade 15240
52 Rick Charnes, NJ	120	93	---	---	---	---	RAI Sicily 6060
53 Pitt McNeil, DC	120	89	---	---	24	19	Hungary 15220
54 Larry Nebron, Cal	120	61	---	---	28	21	R. Tirana 7300
55 Wendall Carrington, Tn	118	57	---	---	---	---	-----
56 Carroll Patterson, Ga.	114	102	315	158	29	28	R. Portugal
57 Douglas Wicks, Fa	112	87	212	120	31	29	Iceland 12175
58 Woody Seymour, NC	110	92	155	120	30	29	HNBI Greece 15345
59 Darrell Buxton, Cal	109	71	---	---	---	---	-----
60 Bryan Price, Ky	109	58	240	73	30	22	-----

(Continued next page)

REPORTER/LOCATION	C/H	C/V	S/H	S/V	EUROPE		BEST QSL/	FREQ.
					C/H	C/V		
61 Michael Agner, NJ	107	73	241	76	---	---	-----	-----
62 Mac Leonhardt, In	107	65	---	---	28	26	TWR Monaco	7290
63 Jack Troy, Va	106	26	---	---	---	---	-----	-----
64 John Moritz, Oh	105	67	155	86	30	25	R. Budapest	6000
65 Mike Hardester, Cal	103	96	153	135	26	24	V O Hope, Port.	9640
66 Henry Lazarus, La	103	91	286	202	30	30	R. Tirana	7265
67 Allan Courtney, Ky	103	45	194	50	31	20	Byeloruss.SSR	7100
68 David Ball, Ontario	102	86	156	112	28	28	-----	-----
69 Art Weaver, Neb	102	69	---	---	24	18	R. Denmark	9520
70 William Zuk, NY	102	64	---	---	31	25	R. Luxembourg	6090
71 Jeffrey Powers, Pa	98	61	168	87	---	---	-----	-----
72 Edward Pyatt, Ga	96	89	143	120	25	25	R. Luxembourg	6090
73 Irving Kaufman, NY	95	56	123	85	---	---	R. Luxembourg	6090
74 Mildred Marshall, ND	94	86	136	121	30	30	R. Vilnius	11850
75 John Kolb, Cal	94	84	110	101	---	---	-----	-----
76 Corky Webb, Tx	94	80	161	111	30	28	R. Luxembourg	6090
77 Dan McCarthy, In	91	76	146	109	27	25	R Nac d Espana	9360
78 Keith Russell, Ill	91	60	---	---	28	23	-----	-----
79 Jeff Berger, Tx	91	35	202	39	---	---	-----	-----
80 Philip Wala, Wis	90	75	153	107	30	28	Red Cross	7210
81 David Coursey, Tx	90	51	---	---	28	---	-----	-----
82 Keith Russell, Ill	88	51	121	53	27	18	-----	-----
83 Henry Fino, NY	83	61	94	67	33	27	R. Norway	9645
84 Bobby Hobbs, NC	82	66	125	81	30	27	-----	-----
85 Jim Davis, Cal	81	56	156	75	---	---	-----	-----
86 Kevin Atkins, Ala	79	38	103	45	---	---	-----	-----
87 Gary Culbertson, Md	78	52	89	59	---	26	-----	-----
88 Pat Tobin, Pa	77	62	104	71	28	25	R. Luxembourg	6090
89 Greg Ravenhorst, Minn	75	70	101	90	---	---	-----	-----
90 Donald King, Pa	75	67	114	92	27	26	R. Free Europe	11730
91 Andre Pineault, Quebec	75	51	123	64	---	---	-----	-----
92 Jim Ebrecht, Morocco	74	44	---	---	25	24	R. Beograd	15240
93 John Walenter, Ill	72	67	79	72	24	24	Poland	11890
94 Susan Wyllie, Mass	72	65	83	73	28	27	R. Vilnius	7260
95 Greg Krause, Minn	72	57	96	62	---	---	-----	-----
96 Bryan Dorbert, Md	72	56	122	76	31	30	R. Finland	9550
97 Adam Gaffin, NY	71	49	132	59	---	---	-----	-----
98 J. Cole, Col	70	50	---	---	25	20	Bulgaria	9700
99 Ciro Guarducci, Br Col.	68	60	142	92	23	20	Greece	9760
100 Jerry Slaff, NY	65	58	90	76	25	25	R. Denmark	15165
101 Norman Starr, Oh	65	22	---	---	23	14	R. Denmark	9520
102 Larry Talbot, Wis	64	43	---	---	---	---	-----	-----
103 Arnold Lausevich, Wis	62	43	107	62	22	19	R. Tirana	7300
104 Gus Miller, Cal	61	38	90	59	---	---	-----	-----
105 Bruce Schoenfeld, Ct	52	35	76	47	24	19	R. Tashkent	-----
106 Rex Wockner, Ill	48	47	69	65	23	23	-----	-----
107 Walt Sharp, NJ	38	26	48	30	19	13	-----	-----
108 Joe Dias, Cal	37	26	48	33	16	12	-----	-----

And that takes care of it till the September issue. If I hadn't had to drop several names for non-participation we'd have had almost 120 names in Scoreboard this time. Let's keep it growing, and let's hear more from you newcomers to the hobby. It's very satisfying to watch your name move up the list with each new Scoreboard, and it's pretty easy to do when you are under 100 countries-heard. The new format, for anyone who hasn't heard about it or doesn't understand it, will show the number of years DXing and the number of locations DXed from- starting with the December issue of FRENEX. The following Scoreboard will show the format as it appears in this issue, and we'll just swap back and forth alternately after that. Most of the enthusiasm over the new system has come from the newcomers so far- I'll need input on years & locations from the Big Guys too if this system is to be meaningful. I hope EVERYONE can get this info to me by November 15th.

73,

NAP

QSL Report

HERE IT IS AGAIN!! THE "QSL REPORT" LIVES!!

Hi, Everybody. The "QSL Report" is back in operation and I hope to keep it going for a long time. All I need is your reports on QSL's received so send them in. Please don't think your veries are not important just because they're from 'easy countries'. All QSL's are important.

I would appreciate your cooperation in two small matters to make my life easier. First, please, please, please do not cut up your reports into separate items. This 'confetti' is hard to work with and easy to lose. Second, when typing or printing, please try to leave a space between each item. This makes them easier to check off and assures that I won't miss anything.

Illustrations: I need photocopies of QSL cards and verie letters for the "QSL Report". They don't have to be rare or exotic. Anything of interest will be considered. The back of some cards can be used too. Black and white will show up very well as will most colors but the press will not pick up some of the lighter colors like yellow, light blue, or gray. I have no experience with these illustrations so I'll be working by trial and error for the next few months. Dan Ferguson told me via telephone that if a photocopier makes a detailed copy, then the press will usually print it all right. The key to success is contrast.

Most companies have photocopiers now. They are also available in some libraries and post offices at a cost of 10¢ a copy. Two QSL cards can be put on one copy. If you don't have access to one, send me your cards. I'll return them with a copy, if requested.

There is a new addition to "QSL Report" called "Odds and Ends" and it starts this month on a trial basis. Like everything else, it requires your material. More on this after the reports.

ALBANIA: R. Tirana, 6200, full data flag card in 164 days, surface mail, for 2 IRC's. (Brunner)
R. Peking Relay, 7120, Yangtse Gorges card w/date and freq in 17 days. No rp. (Price)

ANGOLA: R. Clube do Huambo, 5060, nice African drummer card in 2 months. (Charnes)

ARGENTINA: RAE, 9690, card in 3 months for EE rpt. No rp. (Pyatt)

ASATIC RSFSR: R. Moscow, full data cards in about 30 days for these sites. No rp. (Legze)

Kenga, 9720, 11720

Petrovavlovak, 15180

Khabarovsk, 12050

Sverdlovak, 7150

Krasnoiarak, 7380, 11820

Vladivostok, 5960

Nikolayevak, 15245

ASCENSION IS: BBC Relay, 9510, full data card w/no "Ascension Island" in 22 days. 2nd card w/Ascension Island but no data w/note from v/s Miss V. R. Pressman regretting omission on 1st QSL. No rp. (Brunner)

AUSTRALIA: R. Australia (Shepparton), 15290, 15320, "Koala and Baby" and "Nocturnal Sugar Glider" cards w/full data, Listeners' Club certificate, program and transmission skeds in 15 days, air, for 2 IRC's. (Wala); 9580, card and sked in 5½ months, surface aml. (Sharp); 11840, card in 6 months (Barto); 15425 (VLW15-Perth), usual full data blue map of Western Aust. card in 29 days, air, for EE rpt and 1 IRC. (Mayer)

AUSTRIA: ORF, 6155, card in 1 month, air. (Sharp)

AZERBAIJAN SSR: R. Baku, 9840, full data carbon copy QSL in 121 days, sea mail, for EE rpt. No rp. Received via registered mail. (Mayer)

BELIZE: R. Belize, 3300, map card w/all data in 18 days for mint stamps. (Overcamp); Map card in 1 month for 2 IRC's. V/s Anita Cheong. (Moritz)

- BOUGAINVILLE IS: R. Bougainville, 3322.5, full data card in 3 months for EE rpt and 2 IRC's. V/s Allen Hull. (McNeil)
- BRAZIL: R. Nacional de Brasilia, 15245, full data card and pennant in 59 days, air, for 2 IRC's. (Brunner); 11780, map card w/all data in 6 weeks for mint stamps. (Overcamp); Full data map card and sked in 2 months for EE rpt and 2 IRC's. (Moritz); Card and sked in 6 weeks. (Barto); Card in 6 weeks plus transcript of answer they read over the air in response to questions I sent them about their country. (Charnes); 6065, 9655, card in 5 weeks for PP rpt. (Barto)
- R. Bandeirantes, 11925, PP form letter and postcard in 8 weeks for PP letter and 2 IRC's. (Charnes)
- R. Forborema, letter, decals, tourist folder from Jose Rogerio do Nascimento, Superintendente, in 2 weeks. (Dexter) (No freq on this. ed.)
- Radiodifusora Aquidauana, 4790 (lists 4795), letter in 2 weeks from Wilson Batista de Assis. (Dexter)
- R. Congohas, folder card and stamps from Victor Roberto de Campo Bergo in 10 months. (Dexter)
- R. Cultura da Bahia, 6155, form letter and decal in 3 weeks for PP rpt and mint stamps. (Pyatt)
- R. Itatiaia, 3315, verie in 6 weeks. V/s Januario Carneiro, Director-Presidente. Now on 4805 kHz and asking for reports. (Barto)
- R. Timbira, 4975, EE letter CSL in 3 months. V/s Joao Ferreira, International Correspondent. (Barto)
- BULGARIA: R. Sofia, 9700, full data card, stickers, books, mag in 6 months for 1 IRC. (Moritz); Card and publications on life in Bulgaria plus diploma for participation in competitions in 5 weeks, regular mail, for 1 IRC. (Fino)
- BURUNDI: R. Cordac, 4900, full data card in 38 days, air, for EE rpt and 1 IRC. V/s Leroy Little. (Mayer)
- CAMEROON: R. Yaounde, 4972.5, card in 4½ months for EE rpt and 1 IRC. (McNeil)
- CANADA: RCI, 6135, card w/no data in 1 month. No rp. (Nebron); 15175, CBC emblem card w/no data in 30 days. No rp. (Wala)
- CHNX, 6130, card w/no time in 10 days for 1 IRC. (Oliver); 6080, card w/6130 listed (back on 6130 on 8/9) in 13 days. No rp. (McNeil)
- CKFX, (10 watts), 6080, beautiful red/yellow/blue card used for CKWX but with CKFX marked in, tourist info, and C/W record list for EE rpt and 1 IRC which was returned. V/s Tom Peacock, Program Manager. (Mayer)
- GANARY IS: RNE Relay, 11800, full data card and sked in 12 days, air, for 1 IRC. (Brunner); Full data card in 44 days for EE rpt to Madrid. No rp. (Oliver); Antenna card in 1 month for SS rpt and 2 IRC's. (Moritz)
- CHILE: V. de Chile, 15150, "Easter Island" card w/all data in 4 months for 1 IRC. V/s Gustavo Heitmann. (Overcamp)
- CLANDESTINE: R. Euzkadi, 12080, map/antenna card w/wrong date, wrong freq and no time in 7 months, air, from France for EE rpt and 2 IRC's. (Wala)
- COLUMBIA: La Voz de los Centauros, 5962, letter, pennants, decals, post-cards in 3 weeks from Carlos Barrera Martinez, Dir.-Gen. (Dexter, Barto)
- La Voz del Huila, 6150, letter in 6 weeks for SS rpt. V/s Irma C. de Melo, Sec. Gen. (Barto)
- R. Guatapuri, 4915, letter and sticker in 5 weeks for SS rpt and mint stamps. V/s Glenix L. Peraza. (Pyatt)
- R. Super, 6065, card in 4 weeks for Gilfer form and 1 IRC. (Charnes; 5951, received an unused IRC postmarked "Bloomington, Ill." for a SS rpt in 2 months. (Barto)
- R. Sutatenza, 5075, full data SS-EE card in 79 days, air, for EE rpt and 3 IRC's. (Oliver)
- COSTA RICA: TIFC, 9645, full data mike card, pennant and letter in 16 days for 3 IRC's. V/s Mary E. Stelle, EE Dept. (Brunner); 6175, yellow/purple card, station info, pennant and stamps in 1½ months for 2 IRC's. V/s F. Picado, Gerente. (Moritz)
- CUBA: RHC, 11930, multi-colored card in 1 month for 1st f/up. In a letter to me they said they never received my 1st rpt. (Moritz)
- CYPRUS: BBC Relay, 6180, full data "Thames" card in 19 days, air. No rp. (Brunner)
- CZECHOSLOVAKIA: R. Prague, 5930, 7345, "Grazing Sheep" and "Karlstein Castle" full data cards, blue Monitor Club pennant and gold reception reporting contest stickers in 26 days, air, for 1 IRC. (Wala); 5930, 7345, 11990, 9740, cards in 2 months. (Barto)
- DAHOMY: 4870, multi-colored full data card w/scenes of Dahomey in 103 days, air, for FF rpt and 1 IRC. (Mayer)
- DENMARK: R. Denmark, 15165, full data antenna card in 21 days for EE rpt and 2 IRC's. (Oliver); "Aerial Tower" card and sked in 1½ months for 2 IRC's. V/s Eileen Uberg. (Moritz)

DOMINICAL REPUBLIC: RIV Dominica, 9405, letter verie in St. V/s E. A. Font Ferrard. Also station info in 1 month for EE rpt and 2 IRC's. (Moritz)
R. Clarin, 11700, 4850, SS form letter in 6 weeks. V/s Lilly de Morales. (Charnes)

ECUADOR: HCJB, 5970, Antisana and Ilinzas Mountain cards in 3 months, sea. No rp. (Wala); 6130, 9745, cards in 2 months w/blue perrant. (Barto)
La. Voz de Esmeraldas, 4875, letter and pennant in 1 month. V/s Hector A. Endara. Gerente-Fronietano. (Barto)

ETHIOPIA: VOA-Woofferton, 11960, card in 1 week. (Barto)
ETHIOPIA: BTLF, 11830, full data card in 53 days for 2 IRC's. (Oliver); Blue card and sked in 5 months for EE rpt and 2 IRC's. (Talbot); Full data card, sked and stamps in 1 1/2 months for 2 IRC's. (Moritz); Card, sked and pennant in 12 weeks for EE rpt and IRC's. (Pyatt); 11840, card w/wrong freq, sked in 6 months, air, for EE rpt and 1 IRC. (McNeil); Letter verie w/no data in 102 days for 3 IRC's. Signed by Miss Isabel M. Maclellan. Full data card and EE px dir. 35 days later. (Brunner)
(V/s on all the above cards was Mrs. Elaine Miodwam. ed)

EUROPEAN RSFSR: R. Moscow, 9530, full data "Kremlin" card in 24 days, air, for R. Moscow rpt form. (Mayer); 12050, full data "Kremlin" card, several skeds, rpt forms and a personal letter from Mrs. Eugenia Sterarova in 5 weeks for rpt on SS transmissions to Latin America and 1 IRC. (Fino); Cards in 1 month for 21530, 21515, 17820, 9795 and 9740. (Barto); Full data cards in about 30 days for Armavir, 7205, 7310, 12000, Moscow, 7355, 9530, Voronezh, 15230, Zhigulevsk, 6175. No rp. (Legge)
R. Station Peace and Progress, 9710, 11950, cards in about 30 days. Tx locations not specified, unfortunately, as I believe these freq are Frunze and Alma Ata. (Legge)

FINLAND: R. Finland, 15185, "Summer in Finland" card w/all data in 2 weeks for 1 IRC. (Overcamp)

FRANCE: R. France, 15120, OPTF card w/no time in 22 days. No rp. (Oliver)

GEORGIAN SSR: R. Moscow via Tbilisi, 12055, full data card in 40 days for African Service rpt. No rp. (Legge)

GERMANY (E): RFI, 7260, card in 6 weeks. (Barto)

GERMANY (W): Sudwestfunk, 7265, verie in 5 weeks. (Barto)

GHANA: GRC, 4915, card w/all data in 2 months for 1 IRC. (Overcamp); Full data card in 3 months for 2 IRC's. V/s A. Peamch. (Moritz); 9545, full data card after f/up in 180 days for 2 IRC's. (Brunner)

GREECE: VOA Relay, 7295, card w/no date in 7 days. (Oliver); 6060, card in 2 weeks. (Charnes)

GRENADA: R. Grenada, 5015, freq card w/no time in 21 days for 2 IRC's. V/s C. A. Alexis. (Brunner); Full data card in 1 month for 2 IRC's. (Moritz)

GUATAMALA: La Voz de Mahuala, 3360, full data plain yellow card & pennant in 18 days, air, for SS rpt and 1 IRC. (Mayer)

R. Cultural (TGNA), 3300, letter and card w/no time in 44 days for 3 IRC's. V/s Wayne Feigler. (Oliver)

R. Mam, 4825, personal verie letter, station info, sked and large green "Inauguracion" pennant in 32 days, air, for SS rpt and 1 IRC. V/s H. Teresa Herrera, secretaria. (Mayer); Letter and pennant in 3 weeks. (Dexter)
P. Tesulutlan, 4835, card in 7 weeks for SS rpt. (Barto)

HAITI: 4VEH, 9770, full data "Vertiers Memorial" card in 33 days for 50¢ U.S. stamps. V/s Mrs Edna Beachy. (Oliver); "Vertiers Memorial" card, stamps and sked in 1 month for 2 IRC's. (Moritz)

La Voix du Nord, 6220, FF letter in 7 weeks for a FF rpt. This was for a 1961 reception!! V/s Daniel Dumay, Dir. (Barto)

HUNGARY: R. Budapest, 9833, card in 2 months, surface mail. (Sharo); 6000, full data card and sked in 2 1/2 months for 2 IRC's. (Moritz)

INDIA: All India R., 9912, full data card, sked, letter in 94 days, air, V/s M. R. Ali. (Brunner); Full data "Tai Mahal" card in 7 months for 2 IRC's. (Oliver); "Fuddhist Monastery" card in 6 months for EE rpt and 1 IRC. (McNeil)

AIR-Hyderabad, card and registered letter in 2 1/2 weeks. (Dexter)

INDONESIA: RRI-Medan, 4765, full data card w/studio picture and personal letter in 118 days, air, for Indonesian rpt and mint stamps. Received via registered mail. (Mayer)

IRAN: V. of Iran, 9022, NIRT building card w/full data in 1 month for 1 IRC. (Overcamp); Full data card in 42 days for 2 IRC's. (Oliver); Card, used stamps and postcard in 5 weeks. (Charnes); Card and pennant in 2 months for 1 IRC. (Pyatt)

IRAQ: R. Baghdad, 9745, map card w/all data in 3 months. (Overcamp); Card

sked and tourist booklet in 8 weeks. (Charnes); 6095, card, emblem and sked in 7 weeks. (Barto)

IVORY COAST: R. Abidjan, 11920, card in 4 weeks. (Charnes)

KENYA: VOK, 4915, blue lettergram w/full data in 14 days for 2 IRC's and EE rpt on Swahili broadcast. Lettergram has picture of tx station and broadcasting house. (Dean); Full data aerogramme reply in 101 days, air, for EE rpt and 1 IRC. (Mayer)

KIRGHIZ SSR: R. Moscow, 9710, full data brown/white/red/yellow card w/site in 73 days, surface mail, for R. Moscow rpt form w/FF data. No rp. Answer from FF section. (Mayer)

KUWAIT: R. Kuwait, 11940, folder card w/all data for 1 IRC. (Overcamp)

LAOS: R. National Lao, 6130, letter from Phienpheng, Technical controller, perfect EE, in 2 weeks after f/up. (Dexter)

LATVIAN SSR: R. Riga, 5935, full data multi-colored card (see July copy) and sked in 98 days, sea, for EE rpt. No rp. V/s Lena Brjantseva. (Mayer)

LITHUANIAN SSR: R. Vilnius, 7355, card w/o site ID in 6 weeks. No rp. (Overcamp); 7320, green/white full data card in 6 months for 1 IRC. (Moritz)

R. Moscow via Kaunas, 11870, full data card in 35 days. (Legge); Full data 'rocket launch' card in 24 days, air, for R. Moscow rpt form. No rp. (Mayer)

MADAGASCAR: R. Nederland Relay, 11730, Harry Van Gelder & Tom Meyer card w/all data in 2 weeks. (Overcamp)

R. Madagascar (per their card), 17730, card w/picture of the studio bldg and sked in 5 1/2 months. Statement says only, "Many thanks for your reception report." (Charnes)

MALTA: DV Relay, 6100, full data card in 55 days for 1 IRC. V/s G. Thiele (Oliver)

MARTINIQUE: Fort-de-France, 5995, sea card in 17 days for 2 IRC's and EE rpt. Card shows only 5995 kHz in use as 4895 kHz and 3315 kHz were dropped (Moritz)

MONACO: TWR, 9525, full data card in 68 days for 2 IRC's. (Oliver)

MOROCCO: VOA-Tangier, 7115, full data card in 19 days. No rp. (Brunner)

MOZAMBIQUE: R. Clube de Mozambique, 4925, full data card w/statue and picture of RCM in 19 days for EE rpt and 2 IRC's. Power listed on QSL as 20 kw. (Dean); 3265, full data card including power (25 kw) in 22 days for 1 IRC. (Price)

NETHERLAND ANTILLES: R. Nederland, 15320, card in 1 month. (Barto)

NEW CALEDONIA: ORTF-Noumea, 7170, full data map/bird/antenna card in 37 days, air, for EE rpt and 1 IRC. (Mayer)

NEW IRELAND: RNI, 2428, letter QSL in 3 months for EE rpt and mint stamps. V/s Allen Hull, Dir of Programs. (Barto)

NEW ZEALAND: RNZ, 11780, full data card and sked in 60 days, air, for 2 IRC's. My 64th country varied in 1 year. (Brunner); Full data mountain card in 21 days for 1 IRC. (Overcamp)

NIGERIA: VON, 7275, full data card in 3 weeks for mint stamps. (Overcamp) Full data card and sked in 21 days, air, for 2 IRC's. (Brunner)

NORWAY: R. Norway, 9550, "Spring in Norway" card and sked in 3 months for 2 IRC's. V/s E. Thokle. (Moritz); 9645, "Norge-Parti" card w/full data and 2 skeds in 10 days, air, for EE rpt on Norwegian programs w/EE announcements, 1 IRC and 4 10¢ mint stamps. Stamps were returned. (Pino)

PAPUA NEW GUINEA: NBC, 4890, full data letter in 20 days for mint stamps. V/s Allen Hull. (Overcamp)

VLT4, 4890, form letter in 6 months. V/s Carolus Ketsimur. (Charnes)

R. Southern Highlands, 3275, full data verie letter in 130 days, seamail, for EE rpt and 1 IRC. V/s Aloysius Sanota. (Mayer)

R. Madang District, 3260, full data updated Papua-New Guinea folder card in 121 days, air, for EE rpt and 1 IRC. (Mayer)

PARAGUAY: R. Nacional, 6025, letter from Carlos Montaner, Dir-Tecnico, in 2 weeks after f/up. (Dexter); SS letter w/all data except time in 56 days registered airmail, for SS rpt and mint stamps. Promised pennant. V/s Carlos Montaner. Mentioned going from 10 to 100 kw soon. (Mayer)

PERU: R. Atlantida, 4788, letter in 5 weeks for SS rpt. V/s Julio Reategui Burga. (Pyatt)

R. del Pacifico, 9675, card and letter in 6 months for EE rpt and mint stamps. V/s Lorne Kliewer, Chief Engineer. (Pyatt)

PHILIPPINE IS: VOA, 11780, full data card in 20 days. No rp. (Brunner)

POLAND: Polish R., 9540, full data card in 25 days, air. Letter v/s Lech Stanislawski. (Brunner)

PORTUGAL: Emissora Nacional Portugal, 6025, ship card in 11 days for 1 IRC. (McNeill); 11840, colorful card w/view of ship in front of tower, full data in PP. Also international sked in 2 weeks, air, for 1 IRC and rpt on their AM transmissions. (Fino)

YEMEN ARAB REPUBLIC
Ministry of Information
Radio Sanaa

الجمهورية العربية اليمنية
وزارة الاعلام
اذاعة صنعاء

To

Mr/MRS/MISS .. Samuel L. Barto.....
Address: .. Highgate Ave. J. - 11, 245 Cherry Av.
.. Watertown, Conn. / USA.....

Sanaa, Mar 20th 75

Dear Sir,

with great pleasure we received Your reception report for the short - wave programme of Radio Sanaa.

In the following we are glad to confirm Your submitted datas:

R A D I O S A N A A

Frequency: 7300 KHz.....

Date of reception: March 27th 75 Time of reception: 19.20 - 19.29
GMT

by Mr/MRS/MISS .. Samuel L. Barto.....
in .. Watertown / USA.....

SINPO - Code reported: 3/3/2/2/3.....

The programme details mentioned in Your report had been checked and found correct.

Thank You for listening Radio Sanaa and kind regards from the YEMEN ARAB REPUBLIC,

Yours faithfully



Husseid Nunu
.....
(ing. Hussein Nunu)
Technical Director of
Radio Sanaa

RHODESIA: HBC, 3306, full data card showing 2 gazelles in 61 days for 1 IRC. (Price)

ROMANIA: R. Bucharest, 5990, card w/all data in 10 weeks. (Overcamp)

SAO TOME: Emissor Reg., 5338, full data "Jungle" card in 169 days, air, for EE rpt and 1 IRC. (Maver) (See illustration in July FRENEX. ed)

SAUDI ARABIA: BSKSA, 17755, full data card and sked in 1 1/2 months via registered mail. V/s S. Fayoumie. (Moritz) 11950, 11890, 9770, 7285, CSL

by registered letter and skeds for Riyadh and Deddah transmitters. V/s A. M. Swalleem. (Barto)

SIERRA LEONE: SLBC, 3316, form letter and personal note in response to my questions, sked in 1 month. V/s E. Pele Reberts. (Charnes); Form letter specifying Waterloo site. (Dexter)

SOLOMON IS: SIBC, 5020, gray full data card w/SIRS initials in 19 days, air, for EE rpt and 1 IRC. (Mayer)

SOUTH AFRICA: RSA, 9695, special letter from Gerry Wood in 1 month, air, No rp. (Nebron); 9525, full data card and pennant in 13 days, air, No rp. (Brunner)

Springbok R., 4810, full data card in 42 days followed by

letter and pennant for 2 IRC's. (Oliver)

SPANISH SAHARA: R. Sahara, 6095, folder and sked in 2 months, sea, for SS rpt and 1 IRC. (McNeill)

SRI LANKA: VOA Relay, 15185, full data card in 11 days. No rp. (Brunner)

SUMATRA: RPDK Simalungun, 4650, letter and station booklet in 2 months after f/up. V/s Elonsius Sinaga. (Dexter)

SWAZILAND: SMR, 4980, full data letter in 13 days, for 2 IRC's. (Oliver);

Verie letter signed by J. Tomlinson in 1 month for 2 IRC's. (Moritz);

Personal letter w/all data from Stan Gobbi, Chief Engineer, in 10 weeks for 2 IRC's. They also sent a 50 mm ruler from the station. (Price)

TWR, folder card w/native superimposed on antenna array in 1 month. Sorry, lost my record of freq. (Charnes)

SWEDEN: R. Sweden, 17710, 50th Anniversary card in 2 months for 2 IRC's.

V/s Abe Fry. (Moritz); 50th Anniversary card in 6 weeks. (Pyatt); 6195,

card in 3 weeks. (Barto); 11705, map card and pennant in 5 weeks. (Barto)

SWITZERLAND: SBC, 9725, card in 1½ months, sea. V/s J.A. Chisham. (Nebron)
Red Cross Broadcasting Service, 7210, full data Red Cross and
mike card in 34 days, air, for 1 IRC. (Wala)

TAHITI: R. Tahiti, 15170, blue cartoon card w/all data and sked in 10 weeks for 1 IRC. (Rabone); Cartoon card in 17 days for 2 IRC's. (Moritz);

Full data blue cartoon card in 2½ months for EE rpt and 1 IRC. (Price)

THAILAND: Bangkok Met. Station, 7863, folder card w/all data and short note in 1 month for EE rpt and mint stamps. V/s Chote Wlietong. (Overcamp)

TOGO: Rdf. du Togo, 5047, full data map card in 30 days for EE rpt and 1

IRC. (Price); 6155, letter and sked in 7 weeks after f/up. Direct from

Lama Kara. V/s Effee Eklou, le Directeur. (Dexter)

TURKEY: V. of Turkey (TRT), 9515, full data "Nasreddin Hodja" card, map

and travel lit in 18 days for 2 IRC's. (Oliver); Card in 1 month, air.

(Barto); 11880, full data card in 47 days, air, for 2 IRC's. (Brunner);

Card and book in 79 days, air. (Sharp); Card and pennant in 2 months. No

rp. (Pyatt); 15165, full data card of Turkish folk hero slaying dragon,

sked in 30 days, air, for EE rpt and 1 IRC. (Mayer)

TRT-Iskenderon, 10074 (now off the air), QSL card specifying

location. (Dexter)

Turkey Police Radio, 6340, CSL certificate, postcard and stamps

in 2½ months after f/up. (Dexter)

TURKS AND CAICOS: VS18, 4788, mimeo letter w/no data in 3 weeks for EE rpt

and mint stamps. V/s William G. Grant. (Overcamp); Form letter verie in 1

month for 2 IRC's. (Moritz); Mimeo sheet w/freq and verie statement only

in 38 days for mint stamps. (Price)

UKRAINIAN SSR: R. Kiev, 11730, full data card and sked from R. Center,

Kiev in 90 days, air, No rp. (Brunner); 7205, 12050, cards in 2 months.

(Barto)

R. Moscow via Nikolayev, 9700, full data colored photo of

the Kremlin Palace w/site in 24 days, air, for R. Moscow rpt form. (Mayer)

R. Moscow via Vintannas, 11735, full data "Moscow U." card

in 32 days, air, for EE rpt. No rp. (Mayer)

R. Moscow via Kiev, 7165, 12070; via Simferopol, 15425; via

Vinnitea, 11735, full data cards in about 35 days. No rp. (Legge)

UNITED STATES: VOA-Delano, 11850, full data card in 69 days. (Brunner)

VOA-Greenville, 10454, full data "J. F. Kennedy Center"

card in 1 week for rpt on Hungarian transmissions (Point-to-point tx). No

rp. V/s Monica Vall. (Fino)

U.N. Radio, 15410, full data card in 7 days. (Brunner);

15235, full data blue/white card and sked in 19 days, air. No rp. (Mayer)

V. of OAS, 6120, card w/no time in 9 days. (Brunner)

AFRTS, 11805, full data Dept. of Defense card in 30 days.

No rp. No v/s. (Brunner); 15330, full data blue/white card in 6 days. No

rp. (Mayer)

WINB, 17775, card w/all data in 1 month for 10¢ stamp.

(Overcamp)

KGEI, 5980, full data card in 53 days for 10¢ stamp. V/s

R. H. Poettcher. (Overcamp)

WYFR, 5985, mike card w/all data in 1 month for EE rpt and 10¢ stamp. (Overcamp)

URUGUAY: R. Libertad Sport (listed Rdf. del Uruguay), 6045, letter, decal and stamps from Jorge Cublio, Dir. Aoderado, in 3 weeks after f/u.

(Dexter)

UZBEK SSR: R. Tashkent, 11925, "Chimes Tower" card w/all data except site, New Year card and sked in 6 weeks for EE rpt. (Overcamp); 9600, full data card in 45 days, air, for 2 IRC's. Letter, card and sked. V/s Mrs. Nadira Babadjanova. (Brunner) Full data card in 63 days. No rp. (Oliver); 6025, "Chimes Tower" card, letter, postcard and sked in 5 months for 1 IRC. (Moritz)

PAISAGEM EM S. TOMÉ — S. TOMÉ E PRINCEPE **BILHETE POSTAL**

O EMISSOR REGIONAL DE S. TOMÉ E PRINCEPE, 2/6/75

agradece e verifica o relato de escuta referente à emissão transmitida no dia 8/11/1975 entre às 2154 e 2210 TMG na frequência de 5.338 KHz. banda de 6.0 metros enviado por SAMUEL A. BARTO

WAVERTOWN CONN.

Cx. P. 44 26.5. A

SÃO TOMÉ

VIA PORTUGAL

Our next reception on short waves, will be 4807 kHz.

Yours Sincerely

Rein



VENEZUELA: La Voz de Carabobo, 4780, prepared card, v/s illegible. (Dexter R. Juventud, 4900, network card w/dancers and all data except time in 25 days, air, for SS rpt. No rp. (Mayer) R. Lara, 4800, network card w/all data except time in 25 days, air, for SS rpt. No rp. (Mayer) R. Rumbos, 9660, card w/all data in 2 months for SS rpt and 2 IRC's. (Moritz)

VIETNAM (N): VOV, 10040, full data card and mags in 79 days. No rp. No v/s (Oliver); 15012, full data card, mags, papers and sked in 2 months for 2 IRC's. Said they read my reception report on the air. (Moritz)

"ODDS AND ENDS"

Here's a new addition to "QSL Report". A special section which will include information on CSL's, pennants, tape reports, mint stamps, IRC's and, most of all, your comments, questions and suggestions on any aspect of verification. How did you get a QSL from Lebanon, Albania and the Ivory Coast? Are mint stamps better than IRC's? We may eventually learn why one DXer, sending a short report with no postage, gets a QSL, pennant, three magazines and a map of the country, while another sends a full report, two follow ups and a total of nine IRC's and is rewarded with cold silence. But all this requires material, so please send it in. A section like this will burn itself out very quickly without your help.

"PENNANT FEVER". Let's start with pennants. Marlin A. Field's article in the July FRIENDX, "Collecting Pennants", (Page 10) gives us a good look at this interesting sideline to the SWL hobby. For those interested we will report 'pennants received' in this section. Please include country, station and a brief description of the pennant. You might also tell whether the pennant was requested. Something like this:

SOUTH AFRICA: Springbok R., two-toned green pennant w/white letters and yellow springbok head. Not requested. (Your name)

Anyone wishing to begin a pennant collection, or add to one, should have the three-page "PENNANT COLLECTING GUIDE" by Harold Sellers, Chairman of the Canadian Handicapped Aid Program. This guide, besides giving information on collecting, lists over 100 stations in more than 50 countries that have pennants. The cost is only 40¢ in coin or U.S. or Canadian mint stamps. For persons living overseas it is four (4) IRC's, airmail. Write to:

Harold Sellers, CHAP
P.O. Box 1587
Hornell Heights
CFE North Bay
POH 1PO Ontario
Canada

HOT TIP!! According to a letter dated March 8, Polskie Radio has TEN pennants but you have to have all their CSL cards first. Well! What is everybody waiting for?

"TAPE REPORTS": Here's a letter from the Deutsche Welle on tape reports. This information probably applies to other stations as well.

Re: Tape Recordings

Tape recordings permit a precise judgment for special research on the reception quality in any target area. Therefore, we appreciate recordings, although our evaluation system is mainly adjusted to written SINFO reports which daily arrive here from all parts of the world.

In the following we like to give you a few hints for future tape recordings which you might send us. From experience we can tell that many a recording cannot be evaluated because of lacking specifications.

Several short excerpts of a programme would give us a very good survey on the coverage of the target area. The duration of each excerpt should, however, not exceed 1 to 2 minutes; and your recording should especially comprise those parts of the transmission which show a distinct change in reception quality caused either by interference or unfavourable propagation conditions of the received frequency.

Please enclose a list of the following specifications for each excerpt (see enclosure):

- 1) Programme / language
- 2) Date
- 3) Time
- 4) Frequency in kHz (no metreband)
- 5) SINFC ratings
- 6) Receiver
- 7) Kind of antenna

May we assure you that your tape recording, thus compiled, will be a useful contribution to our evaluation of the present reception situation in your residential area. With your permission we will keep your tape, and in return we will forward to you the corresponding amount of raw tape.

And that's the end of "CSL Report" for this month. I want to thank everyone who contributed material. 'Til next month, I leave you with this passing thought: "Polskie Radio needs you."

73's, and lots of luck,

45 Wildflower Road
Levittown, Pa.
U.S.A. 19057

Bill

LISTENER'S



SEPTEMBER

1975

- ALBANIA** Tirana relays Peking on SW not only in English to NAM but also: 2100-2130 Hausa on 9500; 2200-2300 Portuguese on 7310; 2300-0100 and 0200-0300 Spanish on 9500, 7120 (c) BBC MS 6/75; usage varies from day to day; frequencies, not times, may differ for fall. To avoid any chance of hearing Tirana transmissions, DX between 0800 and 0930! (gh)
- ANGOLA** Due to the fighting these stations had been silenced as of 8/4: R. Cl. Malanje, Cuanza Sul, Moxico /moo-SHRE-koo -gh/ (Richard Ginbey, Vanderbiltpark, S. Africa, in SDCX 8/19 via gh) Emissora Oficial announced that its special 'messages & announcements service' operates at 0830, 1100, 1430, 1730, 2015. (c) BBC MS 7/24
- ARGENTINA** RAE has temporarily suspended answering correspondence; mail is being turned over to LRA for safekeeping until the RAE staff can be augmented. (Marcelo Kojen (sp?) in R. Netherland's 'Espacio Dista' 8/15 via gh)
- AUSTRIA** ORF continues its service that tapes with recordings of ORF SW programs will be recorded over by them. Extracts from ORF programs must be each of 5 minutes duration and be recorded on different days - for Europe six, and the rest of the world three. Tape speed must be stated clearly, or a cassette C 60 is to be sent in written reception reports must also be included. (Herbert R. Leutgeb, ORF, via David Kernick, Prescott, Kersey-side, England) Maybe they're offering to record Austrian music for taped reports? (gh)
- BANGLADESH** RE is heard in Bangla on new 4788 at 1330. Beware of Pak2 (Mike Willis, Victoria)
- BRUNAI** Radio NYAB currently operates with 300 watts Suns. 0730-0930: 0730 Dzongka, 0820 Nepali, 0940-0930 English. (Brigitte Dorji, Secy-in-Charge, R. NYAB, Thimphu, via SDCX 7/22)
- BOLIVIA** R. Progreso, La Paz, announced a 24h service since 7/1, including new programs designed for listeners in the interior and for interior stations wishing to rebroadcast. (c) BBC MS 7/10. See last month's LN: 4604, R. Mamoré was noted after long absence: 4860, Army broadcasting station now back here, ex-4405, still can't extract ID: 6140, R. Sta Cruz back here, ex-6222; 6293, R. Tupiza moved again, now here (Tony Jones, Asunción, Paraguay, via NU)
- BRAZIL** Artur S. Miranda (cf Aug. LN) informs me that on 7/18, an overflowing Jacuabaibe River flooded R. Jornal do Comércio's xmr site with 4 ft. of water (the site is 500 ft. from the river) and caused extensive damage, which will keep the station off SW for a while. (Adam Gaffin, Brooklyn NY) Update on frequency changes: 3365 ex-4825 R. rd. Parnaíba: 4765 ex-5035 R. Espírito Santo; 5025 ex-5055 R. Vitória. (independently reported by Tony Jones, via NU; and Robert Veltmeijer, São Paulo, 8/1. They and Jack Perolo, São Paulo via NU also note.) On 3402v3 R. Educadora (apuri/shah-poo-REE/, Acóré, after 0100, believed to be a harmonic from MW, tho formerly heard on 3423, since mid-1973.
- COLOMBIA** Ondas del Ortegua, Florencia, was heard on 5001 kHz at 0135 with bad modulation; listed only on MW 1410. (D.clusive, via Finn DX 8/19 via gh)
- An Ecuadorian paper, el Universo, reports that on 7/19 the Colombian govt. fined R. Súper in Bogotá 5000 pesos (\$170) and ordered the station to suspend transmissions for two days for broadcasting "in extraordinary form" false reports concerning the supposed kidnaping of a Colombian diplomat, Carlos Pérez Naracaray. Perhaps this has something to do with the govt. monitoring stations mentioned in the July LN. (Adam Gaffin, Brooklyn NY)
- CHILE** R. Libertad, Antofagasta was heard on 6045 with an ID at 0100--not the Peruvian usually heard on 6045. (Jan Tuner's 8/14 report on R. Netherland via gh)
- GREECE** (cf July LN) BIRT's Avlis xmsns are not all-Greek. There's Turkish 0545-0600; at 1600-1700 Albanian, Serbic (sic), Romanian, Bulgarian, and 1730-1745 Russian. (via Kernick)
- GREENLAND** Grønlands Radiofoní sked: on 3999, 9575; 1015-1140 Mon-Sat, 1130-1235 Sun; 2130 (TueThSat 1930)-0205 (Sat 0330). On 5960, 11745; 1500-1630 (Sat -1700, Sun -1900). On 5980 at all times above. (Ginbey in WRB via R. Australia DX 8/17, via gh; may outdate monthly!)
- GUATEMALA** R. Cultural's appearance on 3300 kHz, long Belize's channel, a few years back, struck us as more than a coincidence. Now, a Manchester Guardian article mentions that "Guatemala is jamming Radio Belize" (via Al Sizer, New Haven CT, via NU, via gh)
- HONDURAS** R. Swan, in a quick QSL letter gives no data on xmr location, but there is a definite attempt to establish a link with the original R. Swan operation. President Ralph H. Nodarse, who, internal evidence suggests is not a Honduran, says "R. Swan was born on a ship in 1960...it was transferred to the island of Swan, which at that time belonged to the American government. After the Bay of Pigs invasion, the CIA closed down R. Swan. The island of Swan was given back to the Honduran government 2 years ago. As you know that the communist are trying (sic) to take over LA, we found necessary to put R. Swan on the air again in the defence of democracy and the free world." (Ralph Perry & Don Jensen, Kanosha WI, NU) UNID Honduras was logged on 6090 at 0700-0730. Could Radio Morazan be active?(Veltmeijer)
- KASHMIR** AIR announced that from 7/1 the Srinagar station of R. Kashmir will carry a commercial service--the 27th such Indian station. (c) BBC MS 7/10

IRAQ Baghdad was heard at 1600 on 6170 // 6095. NOT Cairo or Morocco at this time. (Michael Willis, Hampton, Victoria)

LEBANON New sked of R. Lebanon: 1830-2030 on 11795 to 5M; 2030-0100 on 15120 to 5AM; 0130-0330 on 9675 to N/LAM. (BBC WRC 8/6 via David Snyder, Brooklyn NY and gh; may be out of date)

LESOTHO R. Lesotho reactivated 4800 on 5/13; had been off since early Feb. weekdays -2115*; Sun -2135; English religious pm on 2030. (R. Glnbey via UADK via R. Australia DK 8/3 via gh) Cf Lks, reported around 0400 also (gh)

LIBERIA ELWA has been heard testing on 11895 at 0615 and 1615. Usually in Arabic, but English and French IDs, reports requested, and sometimes a DK show is aired. Not testing a new xmt, but a new curtain antenna array beamed to WAF. (David Kernick, Prescott, Merseyside) Also noted here on 8/16 at 0613 on 11945; trying various 25m channels. (gh)

MALDIVES Latest Overseas Service sked of R. Maldives: On 7225 at 0300-0500, 0900-1100, 12 kw; and on 4740 at 1500-1730, 13 kw. (Oliver T. Goonawardena, Moratuwa, Sri Lanka-3DD(7/29)

MAURITIUS Mr. Lambert, C.E. admits that 4855 has been drifting to 4850; a return to 4855 is expected when a damaged crystal is fixed. (R. RSA DK Corner, 8/20 via gh)

MOZAMBIQUE R. Mozambique is the new name for R. Clube de Moçambique since 7/9 (c) BBC MS The new name will probably be R. Nacional de Moçambique. LN Radio is now listed as the external Service and the "A" program as the National Service. The Beira station, privately owned, may be integrated in the National Service or terminated. The Nampula station in Portuguese is on 4995, ex-4947, QRMing the vernac. broadcasts on 4946, also from Nampula. Porto Amélia has been renamed Pemba; Vila Pery, Chimoi; and Vila Cabral, Lichinga. Contrary to reports, the new name for the capital has not been finally decided; names discussed have been Maputo, Mondlane City and Ka Phumo. (Richard Glnbey, S. Africa, 3DDX 7/22). Name of capital has been Can Phumo for at least a month, per Gary Norton, RSA (Pitt McNeil, 8/3)

NETHERLANDS ANTILLES TWR's exact location is 5km S of Kralendijk, Bonaire. The antennas are just a few hundred feet from the Caribbean just before the salt flats. This is known as "Bonaire Zuid", while R. Nederland is at a different site, "Bonaire Noord". (Bob Underdown, Siloam Springs AR). Yes, TWR was first; believe RN used Zuid till its own built. (gh)

PORTUGAL Lisboa noted *2000 on 9680, in Portuguese, new service to Europe. (Geoff Cosier, Burwood, Victoria) Is "R. Liberdade" ffr Gastarbeiter via RTs -2100*exc Sun; BBC MS, 3DD(8/12)

SOMALIA Even before Ramadan, Radio Mogadishu, has been running as late as 2100* on Fridays, despite the BBC MS sked of only 1100-1700. (David Kernick, Merseyside) Has been noted varying to 2586 in Arabic at 1600-2000 (exclusive, via Finn DK, 8/19, via gh)

SOUTH AFRICA For Radio RSA's contest, concluding 11/1, the bands involved are 13 through 90 meters; SABC is not using 120m at present. (Gerry Wood, 7/3 letter to Dave Walcutt, IL)

SPAIN RTE/RNE will be using 6100 for Spanish to the Americas at 2300-0500, per a 'current' sked (R. Australia DK 8/24) So what becomes of Malta-6100? (gh)

SWAZILAND TWR was heard testing at 1500 on 9520 (Alok Das Gupta, IDKCI via KQJB DK 8/7, gh)

SWEDEN Of R. Sweden's 3 xmters, 2 are Hörby and 1 is Karlsborg. For 31975 (7 Sept-1 Nov), 2200-2230 11705

Karlsborg operates as follows; subject to change, of course.

0000-0230	11705-0330-0800	6065	1300-1330	11705	1530-1900	6065	2230-2300	6065
0230-0300	6115	0900-1200	9630	1330-1500	15240	1900-1930	9605	2300-2400
0300-0330	6130	1200-1300	15275	1500-1530	9525	1930-2200	6065	(compiled by gh)

SWITZERLAND The next Red Cross Broadcasting Service xmsns will be on Sept. 22, 24, 26 at 0700, 1130, 1700 and 2300 on the usual 7210 kHz. (David Kernick) They each last an hour, in various languages. In past, also came on before regular SBC programs at 1045 on usual SBC directional channels. (gh)

TAHITI No more ORTF here, either. New name is: Société Nationale de programmes France Régions Trois, Radio-Télé-Tahiti. Recent sked w/some changes marked in: Mon-Fri 1600-2330, Tue-Sat 0300-0700; Sat 1600-0700 Sun; Sun & holidays 1800-0700 next day. 20kw on 15170 and 11825; 4kw on 9750 and 6135. (via George L. Rabone, Jackson Heights NY, Bob Underdown)

TIBET Heard on new 9655 kHz at 1200-1300, // 4035, 5935, 9490. Do not confuse with Thailand and DW: (Mike Willis, Hampton, Victoria) Thailand has Viet at 1145; Cambodian at 1205; Malay at 1230-1300 on 9655. DW summer sked 9650 Japanese 1115-1215 (gh)

UGANDA The new external service, called the Uganda Broadcasting Corp., is using 6030 kHz in French at 1400-1430; Swahili 1430-1500; English 1500-1530; Arabic 1530-1550. (BBC WRC 8/6 via David Snyder & gh) Then it added English 1600-1630, French 1630-1700, both to WAF, but has been quite erratic, and not heard since 8/12 (BBC WRC 8/20 via gh) Quite appropriate to be erratic! Should be a long-path possibility in western Nam (gh)

USSR R. Moscow QSL for MAS shows 15100 as Khabarovsk, 15180 as Petropavlovsk, 15240 as Nikolayevsk-Amure, contradicting info in June LN; perhaps they switch sites. (Bob Underdown, Siloam Springs AR) They could, but I'll go with Bill Davis' findings. (gh) I almost had a new chart for Moscow English from the FE sites--they had made several time and freq. changes since the chart in the June LN--so I got to checking and they had made just enough changes so that by early August they were right back on the same sked as in late May when I put the chart together! The only exception is that now 15130 (Khabarovsk) goes off at 0630 on Wed, Fri, Sat, Sun to provide a transmitter for "R. Station Pacific Ocean, 0700-0800. (Davis)

VENEZUELA R. Libertador, 3245 has these foreign-language programs (besides English): Portuguese 1100-1200 (exc. Sun); Arabic 0030-0100 (exc. Sun, Mon); Italian 0100-0200 (exc. Sun, Mon). Overall sked is 0955-0400, including international news, interviews 0200-0300, and commentaries 0300-0330 (both exc. Sun, Mon) (in Spanish) Skeds: Tricolor-4820 1000-0400; Carabobo-4780 1000-0355; ElCruz-3365 0955-0400; Trujillo-3295 0955-0300; Occidente-9750/3255 1030-0200; Tigre-3255 1000-0300 including R. Rumbos net news. (c) BBC MS 7/17, 7/24

*NEWSA, NORTH: Radio San'a operates at 0300-0700 on 5805 and now 11730; 1100-2015 on 5805; 1100-1300 on 11730; 1305-2200 on new 9510. 7300 and 6140 have not been heard lately though still included in announcements. (c) BBC MS 7/10 & 7/24

NEWSA, SOUTH: Yden heard on 5980 at 1530, Arabic ID 1530 as 'Huna Yenen Arabiyah'. Don't confuse with Saudi Arabia around 5980-5983!! Also, not to be goofed up w/ Beirut!! (Cosier)

Zaire: A new regional station is at Bandundu on 7115, testing 0400-2000, reports requested to P.P. 100. Don't confuse with Kinshasa-7117 (Richard Tinbey, Vanderbiljpark, South Africa, via SDC 7/23) Tests have been carried out by the new 'Voice of Zaire' station in Bandundu region since 6/4. 10 and 50 kw xmtrs operate on 1007 and 7115 kHz. (c) BBC MS 7/24

THE SITUATION

(The definition of "SEA" seems to have expanded to include China, Korea, and area islands...)

CHINA: Peking has two Mongolian programs at 1200 and 1400. The first is on 4833, 5143, at both times. Program two is the interesting one: 1200-1255 on 6645, 5915, 4895, 3900; and 1400-1455 on 9920, 5915 (irr.), 4895, 3900; it's something between a home service and a foreign service. (Mike Willis, Hampton, Victoria) what are the clues? (gh)

INDONESIAN REPORTING GUIDE has been republished in offset format, 8 pages. Available for 6 IRCs via air, 4 by surface mail from ARDC, Box 227, Box Hill, Victoria 3128, Australia. (R. Australia DX 8/10 via gh)

INSIGHT ON INDO CHINA is a 3-page summary of broadcasting developments in liberated Vietnam, Laos, Cambodia, compiled by Mike Willis, as part of issue No. 2, 21 July 1975, of "Down Under DX Survey". Also included are an Asian QSL review; band surveys covering 5005-5950 and 7300-8000 KHz, and general SW news, for a 12-page total. Anyone is now eligible to join, as long as prepared to contribute fairly regularly. No. 2 may be ordered for 5 IRCs (air) from DUDX Circle, 17 Stevenson St., Kew, Victoria 3101, Australia. (gh)

KOREA NORTH: P'yongyang has altered its FS; here are some of the frequency shifts; there is a 'mini' xmtr or spur on 2473 heard during 1300 English. (Willis) 1700-1750 Arabic 3560
0400-0450 Spanish 11535 1200-1350 St. Chin. 3890v 6576 6399v 9977
0800-0900 Korean 9340 11535 11535 1700-1800 Korean) 3890v
0900-1000 Spanish 3560 9340 11535 1400-1550 French 3890v 9820 1800-1900 Russian) 6576
1100-1150 Japanese 3890v 6576 11535 15630 1900-2000 French) 9420
Foster, DUDKC) 9340 11535 1600-1700 Russ. 3890v 6576 9420 2200-2250 Korean 9340 12070
Local stn Kanggye is now on 4031 ex 4274; 4274 now carries P'yongyang program. Chongjin is on 2695, ex-2750. (Isao Ugusa, Kobe, Japan, 8/11)

KOREA SOUTH: For harmonic DX, try 2700 kHz (1350 x 2) for HLAQ, MBC-Samchuk, sked 2000-1615 (Ugusa) This may be the tentative Japanese reported in LR-A (gh) The Korean-speaking station on 6348 is not named "Voice of Hope" but "Radio Echo of Hope" (Hui mang-eui neari pang-song). This station has no connexion with the former Korean Air Station "Voice of Hope" and location is not known (but presumed S. Korea). Sked 0200-0500, 0900-1200, 1230-1530. (Matsuke Kawaguchi, Hachinohe-shi, Mori-ken, Japan, in SDCX 8/4) The Revolutionary Voice of the Party for the Reunification of Korea on 4115 and 4554 has again changed schedule; 1000-1030 on 4120, 4553; 1030-1415 on 4115, 4553, 1134; 1415-past 1500 on 4553, 1134 (Willis, Victoria)

LAOS: Pathet Lao is hrd on new 6987 at 1100-1605, irregular, // 6213 (or 6217), 6200, 7480, 7310. 6987 is odd, so near the defunct Khmer cland. on 6990... (Mike Willis, Hampton, Vic.)

MALAYSIA: R. Malaysia now on 6100 in Thal to 1415*; still on 6175 in Indo, too! (Cosier)

PHILIPPINES: Radio Veritas bought an SEARV xmtr; address is Box 80-373. (Yoshiaki Hayashi, Saitama, Japan, via R. Australia DX 8/3, via gh) The ultimate authority on Philippine matters is Charles A. Taylor, Indianapolis IN, who recently joined NASWA (gh) The correct address of R. Veritas is Box AC-373, Quezon City. AC indicates Araneta Center PO, where 373 is located. Expect the 9569.4 to be corrected, so act quickly to receive them if being on a split is important.* The DXCR (harmonic) frequency is approximately correct (2653 kHz; Charles made extensive precision frequency measurements while living in the Philippines -gh) Mountain View College is, as speculated, Adventist. It is customary to append Bukidnon, to Valencia, à la Mexican state names. SEARV does not figure in the latest media lists received from the Philippines. Here are some PFMs from Veritas and FEBE, made with a Heath counter:
DZ8H 11 855 270 Hz 11002 7-9-75 DZF8 15 439 940 2400 7-10-75 Veritas 9 569 387
11 855 268 1106 7-10-75 15 439 934 0025 7-11-75 circa 8-4-75
11 855 263 1114 7-11-75 DZ16 17 810 026 0002 7-9-75 DZ16 is only tentative, but freq looks
DZF8 15 439 940 2348 7-9-75 17 810 021 7-11-75 "FEBElish". The plus
15 439 935 2375 7-9-75 DZ19 7 225 164 1131 7-11-75 270 Hz error on DZ8H
15 439 938 0117 7-9-75 7 225 169 0031 7-12-75

is typical of the Lambkin 150 frequency meter that they use. (Charles Taylor) Trx! (gh)
THAILAND: R. Thailand's FS is settled off-freq on 11908 kHz. (11905 nominal), causes enormous het. Do not mix it up with Veritas, which announces 11910. Other RT freqs: 4831 seems most irregular; 6070 no longer heard; 7115 still on air. Ministry of Education-6062 has not been logged in a long time. (Mike Willis, DUDX #2) I had an unID on 11909.12 at 1230 8/10 gh

VIETNAM: Saigon no longer uses 7175, at least at 1100-1500. Hanoi introduced second network on 6368 and 7108v, Chinese lessons at 1200, 1400; English lessons 1300; also Russian lessons.

Unidentified: Lao or Thai speaking stn heard on 6650 from 1245 f/in to 1400*; ID as "Thini Sathani Withayu Krachai Sieng..." (Isao Ugusa, Kobe, Japan) *PHILIPPINES: R. Veritas says as of 8/5 11910 replaces 9570 for tests. (P.G. Krishnamurthy, Manipal, India, SDCX 8/19)

GETTING THE JUMP: By 8/12 VOA had opened Greenville on 15420 to 1800*. Whether BBC-Cyprus? Was sked 0900-1745 there. With Mexico on 15385, RN moved to 15425 by 8/17, 2300-2420. (gh)

* RR 3121 BBC AS 11730 DISCONTINUED, 7300 REACHING

CLANDESTINE CRANNY

CANADA One of the stns usually described as playing "Greek & Near East" mx, but which in fact are playing Greek & Macedonian mx, was logged 7/5 from 1525 tuno in w/fair signals, drifting from 1620 up to 1640 kHz by 1714. During this period a het, presumably from the similar Hamilton area Greek/Macedonian stn, was detectable on 1582 kHz. The latter no longer has a 90m harmonic, thus all tho now on almost every day, I am not able to confirm the source of the het. Both xmtrs were logged again 1610 7/6 & based on these receptions I now believe both are located in southern Ontario, as both have been hrd during midday. (S. M. Stanbury, Crystal Beach, Ont., in IRCA DX Worldwide, DX Monitor, 8/2, p. 481 via gh)

EUROPEAN PIRATES R. Postfriesland is a new Dutch pirate on 6235, heard 1000-1100 Sunday 7/20. No address yet. R. Kaleidoscope hrd 1148-1205 7/20, 6255 on and off. This is a south London MW pirate on 1133 kHz; no mention of SW, so probably relayed on someone else's xmtr. Strong. Address: 30 Baker St., London W1. (John Campbell, Scotland, via NU 8/2, via gh)

SUMMARY OF THE RNI SITUATION Refitting work was going ahead when the authorities chained up the ship on Oct. 10. The public prosecutor then brought a case against the ship's owner Erwin Bollier of knowingly bringing into Holland illegal radio transmitters. The case was heard Dec. 10 and judgement against Bollier given Dec. 24. Courts ordered confiscation of radio installations and that a 350,000 guilder confiscation be paid by the courts. Bollier then had the Panamanian ambassador seal up the xmtr area so that the xmtrs could not be removed--the ship is Panamanian registered. He took the case to a court in The Hague claiming the xmtrs were cargo on a Panamanian ship. A ruling was given on Mar. 3 that the ship could now be moved intact but must stay out of European waters for at least two years with an 800,000 guilder indemnity being paid by the W&BO company... On Mar. 25 this was reduced to 250,000 guilders; it added that the ship must leave harbour within three months of the decision; otherwise it would be taken over by the authorities and broken up. The W&BO Co. was prepared to pay the indemnity, which was to be repaid with interest at the end of the two years. They even signed an agreement that if they break the courts' ruling, the ship may be taken in by the authorities. However, delays have again occurred. This time the W&BO Co. has refused to pay the harbour fees that have mounted up. This is the subject of continuing litigation. (Mike Barraclough, Letchworth, Hertfordshire, England)

VOICE OF PEACE SITUATION IPA CE says VOP again active for past two weeks on 1540 MW with usual pops and lively fare. Nathan tried to sail thru Suez canal and was not allowed passage by the Egyptians. He finally gave up waiting and sailed back to broadcasting location. Reception excellent along Israeli coast, but suffers het from W. German 1538 nights. Reportedly "extremely popular" among Israeli youth. (Larry Wagne, via NU 8/16, via gh) Chaversham is again hearing that ship in the Mediterranean, around 2000 on 1540 (BBC WRG 8/6 via Snyder) VOP resumed 8/1 at 0300-2300; is commercial, requesting reports to P O Box 4399, Tel Aviv, or P O Box 2374, Nicosia, Cyprus. (David Crystal, Tel Aviv; Rob J. Nihof, Cairo, SCDX 8/12 via gh) The WODK/WVRC address is c/o Ahataha, D-2000 Hamburg 26, Marienluherstr.165 (SDCX) VOP sailed into Haifa harbour June 28. This followed their unsuccessful attempt to sail thru Suez Canal. Dutch newspaper reports claim Nathan intends to sell the ship and build schools in Israel where Jewish & Arab children may be educated together; however, a postcard from engineer Bob Nonkes to a contact of mine says they are raising funds for a return to the air. (Mike Barraclough, Letchworth, England, 8/8)

AFRICA Angola UNITA programs are also transmitted by R. Eclésia at 1830-1900, and by R. Clube de Angola, daily 1230-1300. MPLA programs are also on R. Clube de Angola, 1130-1200. (c) BBC MS 5/22 Tanzania Timing changes for political broadcasts on R. Tanzania, 1915-2015 on 1545 kHz only; 1915-1930 Zimbabwe Programme daily, by ANC; 1930-1945 Mon/Fri ANC Programme (of S. Africa); 1930-1945 Sun/Thu PAC Programme; 1930-2000 Tue/Wed/Sat (Sun 1945-2000). Voice of Namibia, by SWAPO; 1945-2015 Voice of Namibia on Mon/Thu/Fri; 2000-2015 ANC of S. Africa programme Sun/Wed; PAC Programme Tue/Sat. (c) BBC MS 7/24 unID on 6240, African chants, 0730, Libertaçao freq (Willis) Is Rdif. Nac. Bissau, ex-5041 (Zinbey, SDDX 8/12)

CHILE According to R&P, Moscow, a clandestine broadcast of the Chilean Communist Party was made in Santiago on 5/1. The broadcast lasted only 5 minutes, on the same channel as an "important" Santiago commercial station. The new station will return at any time. (c) BBC MS 5/22. Frequencies for R&P Spanish to Chile 0200-0230, including "Radio Magallanes" clandestine program are 1700, 9640, 9490, 7240 (c) BBC MS Apr/May, maybe some still in use (gh)

BROADCASTS IN ENGLISH: UPDATE

(Point of reference is July listing, unless updated last month. Some stations change 9/7)
BANGLADESH R3 has moved from 17890 to 17720 on 0445-0515 to Hicest (Bob Padula, RA DX 8/10) Announced 1815-1915 on new 7260 and 9550 (Leonardo Cocito, Genova, Italy, via SCDX 7/29)

CANADA Early in the week of 8/11, RCI replaced 6135 with 11835 at 0400-0600 (RCI DX 8/16 via gh) doesn't make sense) In fall sked planned last spring, RCI slated for 9625 at 2100-2200, so NS may show up on a new 31m channel; 9625 has had plenty of QRM! (gh) English times excerpted from CBC NS summer pgm sked, presumably valid till standard time at end of Oct:

Mon-Fri	1300-1630	2200-2403	Saturday	1235-1330	2200-2230	0100-0505	2200-2230
1028-1140	1800-1830	0130-0505	1028-1145	1400-1703	2300-2430	1028-1210	2300-0505
1155-1215	1930-2000	(Tue-Sat)	1200-1215	1750-2000	Sunday:	1300-2000	(Mon)†

(via Arnold J. Lauevich, Milwaukee WI; may vary for special programs (gh))

CHINA Voice of Thai People has English at 0230 on 6033 (a Calcutta DXer in R. Budapest DX 8/20) Somewhat doubtful, but those within daytime DX range might check. (gh)

DANONEY Tests in English have been heard on 9695 at 2100-2110 (Contact via RSA DX 8/13, via David Snyder, gh) Formerly reported on 9565; anyone hear in NAM? (gh)/guay in SCDX 8/19)

ANTANANRICA (oops) AFAN hopes to register a new freq shortly (Cushen, SCDX 8/19)/video, Uru-
CHILE R Univ Concepción has English on 6135 Sat to Wed at 2000-2400 (Horacio A. Nigro, Monte-

EQUADOR HCJB changes for fall: 11915 given as a 'no change' for 0100-0500, but has been on 11910; 1230-1630 formerly banned N4S on 15115, adds 15165 for SA. 11915 closes at 0630, not 1030. 1900-2030 changes 17715 to 17730 and adds 11740. 1730-1800 given as English, on 17730, 15115, altho they had mentioned this block would be Czech earlier. (via HCJB DX 8/21)

FINLAND Only change is dropping 2300 program in favor of 0300-0330 on 9550, bad move (gh)

HUNGARY Budapest's printed sked shows 7175 at 1430-1500, not 7155 (David Snyder) But their freq. sked showed 7155; they are flexible on 41m. Seasonal changes are delayed till 10/5; gh

ISRAEL On 8/31 the 0400 program changed to 0500, due to going off DST; and the 1030 program was delayed until 1200-1230 in an effort to penetrate further into Nam. New fall sked: 0500-0515 to Wbu/Nam 5900 7395 9009; to WNam 9815; SAs/Au 17685; lopower 15405 12025 11642 1200-1230 to Wbu/Nam 12025 15100; SAs/Au 11642; 3m 15435; lopower 17815 17685 15405 2000-2055 to Wbu/Nam 11642 9815 7395; SAs 9009; lopower 9495 12025 (ISA DX 8/23, Wagne, gh)

JAPAN Summer sked shows 15320 instead of 15420 at 0130-0230, per R. Japan to (J) BBC MS tho info direct from R. Japan does not; both inaudible, anyway (gh). FEN is heard on 11730 tho still announcing 11750. 15260 may go off at 1200. 3910 now // 6155, all-music 2100-1400. (Daisuke Kawaguchi, Hachinohe-shi, Mori-ken, Japan, via SDAK 8/4) More at bottom of page!

KOREA NORTH Using new 9420 at 1000-1048*, (not 1100) (Bob Underdown) sked received here shows English to Lam at 1000-1100 on new 9340, 13450, but may be out of date. (Jeff Bowlsby, Vancouver, BC) Sked as follows: 1000-1050 on 3560 9340 11535; 1200-1350 on 3560 7580 9420 15630; 2000-2150 on 3890v 6576 9420 (David Foster, Kew, Victoria, JUD 3 #2)

KOREA SOUTH Seoul begins half-hour broadcasts on 15335 as follows: 0500 to Washington DC; 0900 to San Francisco; 0630 and 1900 to Paris; 1430 to Hong Kong; 1100 to Buenos Aires; // 9640 is presumably non-directional. (via Greg Morrow, Tulsa: OK in NWR 9/75)

MALTA Radio Malta finally takes some air time on Cyclops, Saturdays only 2045-2100 to UK, requesting reports. (David Kernick, Prescott, Merseyside; BBC WRC 8/16 via Snyder, gh). MWR Malta programmes have been subject to two postponements. Due to start 8/2, but not traced here to 8/8 despite repeated checks. Will run 1800-1830. (Mike Barnmough) Freq??? (gh) *

NETHERLANDS No changes in RM's sked except FE test at 0930-1050 dropped; and at 2000-2120 11730 replaces 9585 from Malagasy (via gh) *Malta-2755; MWR is at 2015-2045 (5 S.D.era 8A9)

NETHERLANDS ANTILLES TWR replaced 11815 with 11830 on 8/22 for the 0030-0130 program. Reason unclear, unless an affinity for 4VWR; remains on 11815 in mornings. (gh)

NEW ZEALAND RNZ also uses 6080 at 1700-1945; to be replaced with 1730 in November. New address is The External Services Division of RNZ, PO Box 2092, Wellington. (Jerry Slaff, Brooklyn NY) I deliberately omitted freqs such as midday 6030 as inaudible in Nam (gh)

PHILIPPINES The PBS of the Dept. of Public Information introduced an overseas service on 7/1, 1000-1200, 2200-2400 on 6170, a frequency used in the DPI Manila domestic service. 15-minute news at 1000, 1145, 2200, 2345. Studios announced on 5th Floor, GSIS Bldg., Manila. Domestic service continues at other times on 6170 // 3286: "The English network of the Government Radio" (c) BBC MS 7/10

ROMANIA 6155 was omitted from the Nam broadcasts. Other English:
 0530-0600 17840 15340 11840 Af 1500-1530 15250 11940 9530 As (c) BBC MS 6/75
 0645-0715 15380 15250 11940 11830 Pac 1730-1800 15365 11790 9590 Af possibly some
 1200-1230 15380 11830 As 1930-2030 9510 7225 Au changes have
 1300-1330 11940 9690 7195 Au 2100-2130 9690 7195 Au been made for S1975 (gh)

SOUTH AFRICA Radio RSA S 1975 changes: 0300-0425, 9525 ex-4875; 1600-1650, 15220 and 17780 ex-15175 and 7270; 2100-2150 9525 ex-4875; 2230-2320, 9585 ex-9695. (via David Kernick)

SWEDEN R. Sweden S 1975 sked (underlined to Nam):
 1100-1130 9630 21690 1600-1630 6065 9665 15240 2300-2330 6035 9605 11705
 1230-1300 21690 15275 15305 1830-1900 6065 15415 15240 0230-0300 6035 9695 6115
 1400-1430 15240 11790 15305 2030-2100 6065 11715 9605 Note new 6115 and 15305.

I had recommended 15305 as a replacement for 15310 and 15315 last June; remains to be heard whether frequency will remain clear for them this fall. Hope so! (gh)

TURKEY VOT runs to 0030* ex-0115*; powers are 250kw for 15165; 100kw for 9515; and 250kw for 11880 (non-English) (Jeff Bowlsby, Bob Underdown). Programs, and perhaps frequency changes, seem to operate on 3-month quarters, next one starts 10/1 (gh)

USSR R Moscow already by 8/10 had reactivated 7100 kHz for NAS, but unannounced; had been listed as a "Fifth Program" Russian relay of Maynk, 2300-0500 by (c) BBC MS. (gh) Also new is 15505, noted w/R Kiev program Tues 8/12 0300 (gh)

VATICAN For years I have been trying to persuade VR to move their Australia service to a realistic slot - at present, it is at 2210 (8.10am local, or 9.10 am local during our summer!) About the only regular listeners (weekdays) would be a few kangaroos out in the Centre! They have now dropped the evening service which was formerly on at 1115 GHT. (Bob Padula, Surrey Hills, Victoria) Heard at 2210 on 11950 u/RN, apparently ex-11700 (gh)

VENEZUELA R Libertador, 3245 kHz has English at 2200-2330, exc. Sat/Sun (c) BBC MS 7/17

NO CHANGES are shown in S 1975 schedules for English broadcasts, compared to the June list or except as noted above for the following countries: BELGIUM, CANADA, CZECHOSLOVAKIA (via Lausovich), JAPAN. Many others will retain same frequencies, though some change powers and/or antennas to make the most of equinoctial conditions. NORWAY: see last month

YOU CAN HELP fellow listeners by monitoring new fall schedules of other stations during the second week of September, and/or send skeds to reach us by Sept. 22 at the extreme latest, in time for the October issue. If delayed longer than that, info cannot be published until November, when still another frequency season is underway!

JAPAN If you find evening reception difficult or impossible from R. Japan, try the 1000-1030 program on 5990. I find it loud & clear on my tape whenever I record it! (gh)

PROGRAMS

CANADA My choice for best program was the CBC NS's "Royal Canadian Air Farce". Even the I only understood about 75% of it because of Canadian political references, it was really excellent--over "The Entertainers" Sundays at 1803Z. (Jerry Slaff, Brooklyn NY) Summer sked is 1703-1900 (via Arnold J. Lausevich, Milwaukee WI) "ROAF" also appeared occasionally at 2330-2400 weekdays. The lack of comedy programs is a major failing of international broadcasters, with the unique exception of the BBC WS. (gh) From time to time on our weekday magazine programs, especially on the NA transmissions, we do feature bits from some of the comedy programs off the network--the "ROAF," to mention just one. You may call it tokenism, but we don't have the air time to put on complete comedy programs à la BBC. (Ian McFarland, ROI) National humor is hard to translate, but even English-speaking countries refrain from satirizing themselves; ever guffaw at VOA or Radio RSA? (gh)

COLOMBIA At right is the sked of Bogotá's Radio Súper; add 5 hours for GMT (via Adam Gaffin, Brooklyn NY) Probably dates from June or July; not sure whether same every day, or represents a certain day of the week. Hope it reproduces OK (gh)

FRANCE A relief from the dry fare found on many SW stations is R. France International's "Paris Calling Africa", at 1700-1800 daily on 15200, 15210, etc. This is a lively program of news, music and features. The announcers have a very informal delivery and do not hesitate to add their own extemporaneous comments throughout the broadcast, a refreshing departure from the dull copy-reading typical of many SWB stations. The news segment of PCA is probably one of the best sources of news about Africa to be found anywhere. PCA should be an inspiration to other SWBers interested in making their programming more palatable to SWs. Too bad there isn't a "Paris Calling North America." (Kim Andrew Elliott, Elkhart IN) Amen. (gh)

JAPAN Some stations go to considerable trouble and expense to plan programs months ahead--and then send their specific skeds by seamail so they arrive during or after the period covered. Such may be the case with R. Japan, unless you get monthly airmailed QSLs. Let us know if you'd like regular previews such as this: September's priority themes are Education, Prevention against Disasters, and the Aged. "One in a Hundred Million" (Mons. 1015, 1130, 1415, 2315; Tues. 0020, 0205) Sept. 8, Mrs. Michiko Kayn, who corrects erroneous info about Japan published abroad; Sept. 15, Masutatsu Chiyama, international goodwill thru Karate; Sept. 22, an evening university student "Japan Today" (same times Weds./Thurs.) Sept. 10, introducing the Ocean Expo Site; Sept. 17, The Sea and the Japanese; Sept. 24, Sakurajima--an active volcano. "Industrial Scene" (Thurs. 1015, 1130, 1415, 2315, Frys. 0005, 0150) Sept. 11, Vehicles for the Future; Sept. 18, Kanazawa, a city of goldleaf production; Sept. 25, Farms for City Dwellers. (via gh)

TAHITI Programme des Émissions en langue française à Radio-Tahiti: Tous les jours, Informations: 1600, 1630, 1700, 1800, 2230, 0500, 0650. Autres programmes: tous les jours, 1600-2045: Variétés, Publicité, Météorologie, Communiqués; 2145-2330: Variétés, Magazine; 0500-0700: Météorologie, Communiqués, Variétés, Film Radiophonique, Théâtre, Opérette, Musique Classique, Tribune de l'Histoire. Le mardi, 2330-2400, Radio Scolaire; Le dimanche, 2030-0500: Émissions religieuses catholique, protestante mormone, sanito, éducatives. (via George L. Rabone, Jackson Hts. NY; Larry Talbot, Menomonee Falls WI)

TURKEY An impressive multilingual Voice of Turkey program booklet valid to September 30 shows: News & Press Review, 2200, 0000 daily; News Summary 2300 daily; DX News Mon-Fri 2230; Turkish Music 2235 exc. Sun.; Pop Club at 2305 Mon. & Sat.; Pop Music 2305 Tue, Thurs; The World of Jazz, 2305 Sun., Wed.; Musical Computer Fri 2305. Turkish Women in World Women's Year, Weds. 2245; Features at 2215 are repeated next GMT day at 0015, exc. Sun./Mon., Pop Music, and Album of Turkey; other days: Mon.: A Reporter Views Ankara, The Hub of Politics; Tues.: Letterbox; Wed.: Let's Take a Trip to Turkey; Thurs.: Our World; Fri.: The Art Page; Sat.: For the DXers. Thurs. 2245, The Turkish Economy. (via Dan Jamison, Columbus OH)

USA Most likely packaged-air times for the anticipated CBS Labor Day weekend specials, mentioned last time, are GMT Friday 0135, 0235, 0335, 0535, 0735, repeated 12h later. Which week, however, is uncertain; could be Sept. 5 or up to several weeks later--on AFRTS. Edwin Newman's approach to the new "Bicentennial Beat" would make "Offbeat" more apropos--weekdays at 1705 and 0609 GMT. AFRTS is airing NPR's year-long "States of the Union" series Sundays at 1700-1800 (except when PB preempts), repeated Saturdays at 0800-0900. Two new voices were heard on "Spectrum" during August: Gerald TerHorst and Edwin Diamond--substitutes?(gh)

RADIO GUIDE is a new (since July) free monthly distributed in Chicagoland stores, primarily devoted to local FM listings, but also with a Shortwave section!--handled by Leo J. Nevets. His object is not to present detailed program information, but to turn discriminating listeners on to SW--a project worthy of wide emulation! (gh)

USA (more) "A Cavalcade of American Music" is the new topic on VOA's "Forum", Fridays at 2130-2200 (the only other airing, 1430-1500, has been via overseas sites only). Live broadcasts of UN General Assembly sessions should resume this month, via domestic VOA transmitters. Hours of language lessons! Compare the English/French and Spanish versions. (gh)



P.M. 12.00 Los oyentes tienen la pala-

A.M.

1.00 Buenos días, Colombia
5.00 La Hacienda. Agrario must-
cal.
5.30 Superada Colombiana Super.
Música y servicios.
6.30 Supernoticia. 1ª emisión.
Jaime Arango, Jorge Anicó-
nio Vega.
7.30 Conzapalino. Jaime Beto.
8.00 Romance Suramericano.
Climpo Cardenas.
8.30 Música colombiana. Tulio
Salazar. Corilo.
9.00 Cara a Cara Musical. Aída
Acosta.
9.30 Música Antigua. Tulio Sala-
zar. Corilo.
10.00 Los oyentes tienen la pala-
bra.
11.00 Canta un ídolo.
11.30 Dos voces para la historia.
Jaime Solís y José Alfredo
Jiménez.
12.00 Momento Deportivo Super.
Carlos Arturo Rueda C.

P.M.

12.30 Supernoticia. Jaime Aran-
go. 2ª emisión Jorge Anicó-
nio Vega.
1.30 Sobremesa musical.
2.30 Los oyentes tienen la pala-
bra.
3.00 Superballadas.
3.00 Lo mejor de ahora.
6.00 Boleros inolvidables
6.30 Supernoticia. 3ª emisión.
Jaime Arango.
7.30 Momento Deportivo Super.
Carlos Arturo Rueda C.
8.00 Romance Suramericano.
Climpo Cardenas.
8.30 Onda Hípica Super. Edgár
Polo.
9.00 Serenata Galante. 1ª parte.
Gustavo González Gómez.
9.30 Conzapalino. Jaime Beto.
10.00 Supernoticia. Jaime Aran-
go. 4ª emisión.
10.30 Serenata Galante. 2ª parte.
Gustavo González Gómez.
11.00 Fiesta Mexicana.



PROGRAMS IN ENGLISH

Update. (aside from seasonal frequency changes you can glean elsewhere)

AUSTRALIA For several years I compiled the programs, but they are now compiled by Robert Hanner (Melbourne), Robert Chester (Adelaide), and Craig Tyson (Perth) on alternate weeks. We draw from a variety of sources in an attempt to bring both SWL and DX orientated material to all listeners. The programs are recorded about Wednesday before on-air day, and we often phone in late items or deliver personally to Gordon Cairns. The show is also on the ABC domestic SW Service at 2200-2215 Saturdays GMT from Lyndhurst on 6150/11880. (Bob Padula)

BOUNDOR For the English DX segment in KCJB's Japanese program, 6065 replaces 11835 for fall and winter, while 9715 continues. ("Hello DXers", 8/17 via gh)

FINLAND The final airing of Finn DX moves from 2315 Tues to 0315 Weds, on 9550 (gh)

LIBERIA See item on page LN-2 for news of a DX show on ELWA; further details needed (gh)

MALTA/PORTUGAL When I was in Europe I found the DX program on AWR-Portugal from the world DX Club to be good. Their material is all original, via club members. I don't know how audible it is here or how many people are going to be up for a DX program at 3:35 a.m., tho. (David Walcutt, Carbondale IL) That's why I omitted it from the list: I did try 8/24, and found zero reception, but it might make it in winter; it's Sundays 0935 on 9670-Sines. But Malta might make it better! (gh) "World DX News" is on AWR-Malta, Saturdays 2015-2045 on 9755. (one or more of 6 SDD reporters, 8/19) Probably starts at 2020; had been planned for 1805, but not heard. I'm one of the three regular scriptwriters! (Mike Barraclough) Maybe you could send us a copy if we still can't pick it up over here? (gh)

SEYCHELLES Another DX program omitted because of presumed inaudibility in NAM is that of FEBA, "DX Postbag". Now, with 100kw xmt, (see "Future Plans"), might make it. Sked Weds. at 1545-1600 on 15325, 11865, 11810; 1745-1800 on 11865, 11715 (c) BBC WS 3/75; out of date?

TURKEY'S Daily DX news at 2230-2235 Mon-Fri has the potential of immediacy, but I can't get it (gh). Note that the weekly Saturday show at 2215 is repeated GMT Sundays at 0015-0030, (Bob Underdown, Siloam Springs AR) Might have a better chance then, no go 8/23 (gh)

YOU CAN HELP LN readers by forwarding newsworthy DX items heard on Austria, Belgium, AWR, ELWA, Romania, Seychelles, Turkey DX shows, which we have difficulty monitoring here! (gh)

MISCELLANEA RADIAL

CLIPPINGS We have received a number of very interesting, somewhat lengthy newspaper clippings, from Hadley Cress, Pitt McNeil and Adam Gaffin, backgrounding situations in countries of interest, but not really dealing with broadcasting. Copies will be sent for a SASB and 10¢ each: Parched, Poor Cape Verde Islands Gain Independence Today (7/5); A Coup in Portuguese Timor is Reported With Few Details, (8/11) Civil War Breaks Out in Sudan, Refugees Say, (7/28); Many Soviet Cabinda and Its Oil (7/17); Chewing On In Forgotten Arabia (N Yemen); French Islands' Freedom Hot Issue (Comoros) (7/14). Sorry we don't have space to reprint!

STAMP APPROVAL SERVICE Canadian Handicapped Aid Program raises funds to introduce and encourage physically handicapped persons in the SWL hobby, by offering stamps on approval, at very low prices, as it is non-profit. Specialized selections are available; a sample is available for 20¢ Canadian postage or one IRC; payment for stamps kept must be by PNO in Canadian currency, or IRCs (valued at 20¢), or Canadians may pay by cheque. Address: 9 Grandin Place, St. Albert, Alta., Canada T8H 1B5. (via Bob Underdown, Siloam Springs AR)

NUMBERS STATIONS Those interested in the "spy" "5-digit SS YL Numbers Stations" are urged to contact Mike Chabak, 3055 1/2 Arapahoe, Boulder, CO 80302. Earlier this year, Mike completed an exhaustive monitoring survey of the stations, and came up with some most interesting conclusions. The transmissions adhere to a complex but rigid schedule, for instance. (gh)

INTRUDER WATCH True, SWBC stations invade utility bands, but with so much more spectrum available, why should they invade SWBC?? US military operates anywhere it pleases. We hrd "3A" and "3B" of the 2nd Armored Division in contact on SSB 9584 kHz, 8/21 at 0043, ARMING B30-9580; on 6020 8/21 at 1730-1930 SMO station "Gregory 29" voiced strong calls to "Gregory 19" as part of a multiplex/RTTY transmission, making any Mexican BC reception impossible. (gh)

Sounder You've probably noticed a 'swish' crossing your listening frequency; unless a neighbor is tuning his SW rx, this is an ionospheric sounder, scanning a wide MHz range to see about propagation conditions. We traced one on 8/20 from 6.0 to 27.5 MHz. Rather than a 20 minute cycles, moving upward at the rate of 2 MHz/minute, and is timed precisely to hit odd-numbered MHz on the minute. Assuming an instantaneous recycle to the bottom, this was the "schedule" of MHz crossings; as monitored between 1405 and 1502 GMT; but, where is it??

Min	Freq	02	7	05	13	08	19	11	25	14	31	17	37	(27 extra-00 3 or 43
		03	9	06	15	09	21	12	27	15	33	18	39	polated)
		01	5c-45	04	11	07	17	10	23	13	29	16	35	19 1 or 41 (gh)

SID ever find a strong signal fading to zilch within a minute? Unless your receiver dies, that's a sudden ionospheric disturbance. One happend 8/21 at 1521 when B3C-A30-17840 went from S9 plus to nil and took some 25 minutes to recover; most other stations down too. (gh)

SOLAR/TERRESTRIAL CONDITIONS went wild this month, with solar activity increasing from the usual "very low" not only to "low", but "moderate" and even "high" one day! Solar flux also peaked at the high 125 mark, but only briefly. Aug-8 120 16 Q*U 15 84 14 L U 22 76*12 M U

July Flux A Act	Field	27	76	13	VL	U	2	93	9	M	U	9	113	16	L	U	16	81	5	VL	Q	23	75	11	VL	U				
22	80	7	VL	Q	28	74	12	VL	Q	3	96	4	M	Q	10	113	19	M	A	17	77	11	VL	U	24	75	5	VL	Q	
23	*8-	7	VL	Q	29	73	5	VL	Q	4	102	4	L	Q	11	104	8	VL	U	18	74	5	VL	Q	25	79	10	VL	U	
24	77	8	VL	U	30	77	6	VL	Q	5	105	24	L	A	12	103	4	L	Q	19	75	3	VL	Q	*	= sic				
25	77	30	VL	S	31	82	4	L	Q	6	125	9	M	U	13	95	4	L	Q	20	75	10	VL	U						
26	76	18	VL	S	1	89	12	L	U	7	120	6	M	Q	14	89	18	L	A	Q	21	78	22	H	A					

Storm began at 0800 (gh)

PERSONALS Mike Barraclough: "I have much material on record of offshore stations off Britain and Holland. If anyone is interested in this, I will gladly dub it onto cassette for them. Perhaps an exchange for recordings of American AM & FM stations could be made. I'd also be interested in any recordings of Radio Free America." Write to Mike at Flat 1A, Solihullshott Hall, Letchworth, Hertfordshire SG6 3FN, England.

Glenn Hauser: There is only one of us, and I am aware of our inconsistency in first-person pronouns; we try to use whichever 'sounds best' to me, without overdoing either one. If you're wondering if the "Glenn Hauser" narrating the "Music of the People" series rerun on PBS stations during August was this one, yes, we are he.

Larry Name: "Magne opus" on clandestines will, per Frost, appear after all in WRTH-76, altho it may be out of date. Heretofore WRTH avoided clandestines due to complaints from legitimate broadcasters.

Bob Padula: "I will be visiting USA on a 4-week packaged tour beginning 29 December. Will have with me Robert James, fellow ARDXC member and Treasurer. We fly to LA, then bus to Albuquerque, fly to New Orleans, then bus to Florida/Washington/NY, fly to San Francisco, bus back to LA, then fly home via Tahiti. There are several days in each main city and I hope to meet up with DXers there! Exact timetable not as yet known." If you'd like to get-together with our DU colleagues, contact Bob as the time draws nearer at 404 Mont Albert Rd., Surrey Hills, Victoria 3127, Australia.

DON'T YOU BELIEVE IT! New business: TWR claims its 0030-0130 English program from Bonaire is for the Far East and Europe. Old business: "Re the special relays from Shepparton. The relays of 8DR Darwin ceased on 6 March. 11810 was then used in the 0000-0600 GMT period for relays of 5AN Adelaide, which was widely heard here in Australia. At this writing, QSLs have been scarce for both of these relays. Adrian Peterson (Sri Lanka) has a QSL for the Adelaide program received from the ABC in Adelaide. Radio Australia program staff have not been fully aware of these services; reports are frequently disregarded due to office staff not having access to technical facilities. There are a few QSLs around as received by ARDXC members for the Darwin programming, for reports actually sent to Darwin." (Bob Padula) We tend to think of ISWECers as unified organisations, but in fact in many countries, despite their involvement in communication, there is very little contact between programmers and technicians within the organisation! This explains the incorrect frequency announcements sometimes perpetuated for month after month. Would it be too much to ask program people to occasionally listen to their own broadcasts? I have visited only one ISWEC station, but was shocked at the overspecialization of the staffers--none having broad knowledge of all aspects of the station. (gh) BBC: "Our current usage on 9.51 Mhz between 2300-0330 GMT is 2300-0030 (relayed from Sackville) and 0030-0330 (relayed from Greenville)." (Miss V. R. Pressman, for S.E.X.B. 1, via Charlie Brunner, Salford PA, 7/23) Yes, if you ask a direct question, reach the right person, and any reply is made, you may get a correct response. The NNRC QSL reported last month may date back several months, possibly reflecting earlier policy, or, as noted above, lack of communication within the organisation. Another thing: I've seen a report of BBC-11780 last year as relayed via Sines. While a close connexion between BBC and DW/RTE would not be surprising, can anyone shed any light on whether this is (was) correct? Lest you think I'm down on the BBC, I'm really an extensive BBC listener, having once figured that I could easily spend 10h a week listening to BBC feature programmes alone--and whenever London Calling can be obtained in time, I recommend many BBC shows to the readers of my Denver Post column, and would do so here if it were appropriate. (gh)

From Editor: There were some typographical errors in TIME & FREQUENCY OF RADIO JAPAN (August issue), for which we deeply apologize.

IN THE DOGHOUSE (?) Maybe it's coincidental, but we tuned for Turkey on 7/26 at 2200, following the news that US bases were being taken over...only to find that VOR-Greenville, French-to-Africa, had moved onto 15165, obliterating Turkey until 2231*. Later checks show VOR jumping from 15180 to 15165 at 2100, perhaps to protect WINB-15185; some days stays on past 2231 with carrier. Rather unusual for VOR to land 5-kHz from another domestic site, Bethany-15160, *2215.... Meanwhile, VOT has been varying down toward 15164 with a big bet. Reader response to last month's occupancy of the Doghouse by the sacred cow HCJB, has been entirely favorable. Guy Dunn, Paramus NJ, noted HCJB silent on 15270 on 8/13, as did we on 8/16, but from 8/17 onwards, they were back as usual, so the silence was not out of consideration for would-be Radio Japan listeners in North America. Now, who's next?? (gh)

FUTURE PLANS

GERMANY, WEST A DPA report says RFE proposes to dismiss about 100 staffers, perhaps even 300 when RFE and Radio Liberty merge (c) BBC NS 5/22 See clipping in August LN (gh) DW has only 7 500-kw xmters in the Wertach valley, but will add another end of 1975. (EBCU Review, p. 77, 4/75, via David Walcutt, Carbondale IL) No. 8 is needed oh, so badly! (gh)

GHUTAN In the foreseeable future, Radio NYAB will obtain a more powerful xmt and perhaps be broadcasting full time. (Brigitte Dorji, Secy-in-Charge, R. NYAB, Thimpu, via SDCX 7/22)!

CAMEROON plans to add 3 new 120 kw xmters; **GABON**, 4 new 50 kw xmters. (R. RSA DX 8/13 via gh)

SLIGHTLY HIGHER PRICES ITU has notified Gifer Associates the next edition of the International Frequency List will cost \$1300, which is basically about 120% increase over the previous (7th, 1973) edition. Anyone interested in ITU publications such as list VII-A (ship callsigns alphabetical) or VII-B (all other callsigns exc. ham, ship, CB) had better get them now. Prices are expected to triple in the next 10-12 months. (Perry Ferrell, NU 8/2)

KENYA A new relay station covering northern Kenya will be built later this year. (c) BBC NS

MALTA The Cairo newspaper Akhbar al-Yam says Malta's broadcasting service will allocate two hours daily at 2130-2330 to relay Cairo to enable "the Egyptian radio to be heard in the whole of Europe and North Africa". (c) BBC NS 6/12 Do they mean Cyclops-SW or 600kw 1570?

RAMADAN is upon us already!! This precessing Islamic month falls on Sept. 7 through Oct. 6 this year, and will be even earlier next year, compared to our calendar. So what? Stations in the Arab World often run expanded schedules during Ramadan, or even all-night--allowing DXers elsewhere a better chance to log some of them. Djibouti-4780 has been the main bonus, operating later into our afternoons, but as Ramadan gets earlier in the solar year, it makes less and less difference, to NAM reception. Next year, it should be 11 days earlier, so it'll be a while before Ramadan's back to northern winters. (gh)

Still on the subject of **TIME**: **GUYANA** finally conforms, deposing its unique GMT -3 3/4 zone in favor of plain old GMT -3h, as of August 1. This will no doubt affect the s/on, s/off times of the Guyana broadcasters; evidently a permanent change, compared to **TUNISIA** where Summer Working Time (acronym "SWBAT"?) was introduced on July 1. I guess this means GMT plus two rather than one, but the (c) BBC MS doesn't exactly say. More time stuff!:

FUTURE PLANS

BLENDED MW & SW? An abhorrent thought to some, but witness this item from the (c) BBC MS: The Japanese news agency "Kyodo" reports that the Posts & Telecommunications Ministry in Tokyo fear they may be forced to give up some of their assigned medium frequency broadcast bands. According to the Director General of the Radio Regulatory Board, the developing nations of SEA and Africa have submitted applications to the International Frequency Registration Board for the assignment of 9000 new broadcasting stations between 300 and 3000 kHz. Discussions are underway to re-allocate medium frequencies to enable ITU member nations to operate as many radio channels as possible in the overcrowded areas of the spectrum. At present Japan is exclusively using a total of 106 out of 108 wavelengths allotted in the MF range for SEA and Oceania. The developing nations are expected to voice strong complaints at the next administrative radio conference about Japan's monopoly of the MF band. The Director General therefore fears that Japan and the advanced nations of Europe will be pressed to surrender some of their wavelengths. Japan expects to stand firm, but may not be allowed to maintain its position in the face of strong demands. (end; emphasis added)

"I recently talked with a western fq expert and it appears as though the new band limits for SWBC will be, from 1979 onwards, maybe 1/3 greater. Example: several countries are agreed on 19 meters as 15005-15600 kHz." (Larry Magne, Philadelphia PA) An expansion agreeable to most SWBC listeners--but how long will it take to regain today's present congestion? (gh)

POSTA RICA The possible nationalization of domestic radio stations has been protested by a broadcast on Radio Capital. (Gerry Casey, France, on ROI DX program, 7/26)

GAMBIA According to Gerry Wood, R. RSA DX Editor, Radio Gambia will be leaving SW during 1976. Best QSL while the getting is good! In the east try before 2300, in the west try after 0625. R. Gambia is noted for being a good verifier and will take English reports and accept IRC's. (Don Johnson, Elsinore CA in 7/75 SPEEDXGRAM--Box E, Elsinore 92330) Sad news; also audible elsewhere in NAM after 0625. Far more important than the loss of a usable country, in my opinion, is the loss of any opportunity to hear Gambian broadcasts. (gh)

IRELAND "The National Broadcasting Organisation, Radio Telefis Eireann, and the Government Department responsible, Posts & Telegraphs, do not have any plans for SWBC now or in the future." (C. N. James, RTE, via Ed Pyatt, Philadelphia PA) SDDX later clarified the "Dublin International" as a hobby pirate, but I still doubt it's on the air. (gh)

CANADA A bombshell was dropped at the ANARC Convention, and on the 8/23 ROI DX program: The RGSWClub will be disbanded as of 11/1, and the DX program and mailbag will go off the air after a very special retrospective show that date. And the published bulletin will be canceled. A message from the Program Director emphasized that instead of masses of reception reports, ROI desires listener comment on programming. Along with this comes a new QSL policy. No more will be issued until next spring, when those on the schedule mailing list will receive a blank Olympic-motif QSL card which recipients are to fill out and send to ROI, which will add a confirmatory statement (if merited?) and return it! However, the French, Portuguese and Spanish DX pgs that same day made no mention of this, and continued soliciting new club members! So they may continue, or hadn't got the message... (gh)

THE BATTLE OF 1972? There is no new proposal for new SWBC bands, but putting together the pieces I get something like this:

11 & 13m As is	15m 15005-15600	31m 9400-9995	49m 5730-6200
16m 17600-18000	25m 11660-12100 (unshared, ham 6900-7200)	41m 7200-7500	75m 3900-4063

Some, particularly in Europe, are pressing for 4 kHz separation (is now 5). A few nuts, such as me, are pressing for 6 or 7. So much for the opening round! (Larry Magne, Phila)

SEYCHELLES FEBA are awaiting final approval for their new antenna system and new 100 kw xtr, to provide a much increased signal into India & Africa (FEBA Newsletter, 7/75, SDDX). The new 100kw xtr has been on the air checking out harmonic suppression (BBC WRC 8/20, gh) I have been noting for some weeks a strong SAK (subaudible het) on ROI-15325, also a FEBA freq., from an unmodulated carrier: 8/19 at 1830, 1.25 Hz; 8/23 1803-1956* 2.67 Hz, which may well be FEBA testing! Note that SAKs are measured in Hz, not kHz... (gh)

INDONESIA "Cleveland, Ohio -- UPI -- Harris Corp. announced Monday (8/4) a \$20 million agreement with Indonesia for a nationwide radio broadcasting system." A phone call to Harris, owner of longtime xtr manufacturer, Gates, Quincy, IL, confirms this as the first step in the 5-year plan to shift much of RRI to MW. Spokesman termed the contract the largest single purchase of radio equipment ever, indicated 10 and 50 kw xtrs will be installed in 36 sites in Indonesia--MW, FM and SW, with towers, accessory gear. Details not worked out, but mostly MW. Are standard units, not custom designed, so installation will be rapid. The first to be shipped within 2 months; air target for all is end of '76. (Don Jensen, WI) New 50, 100 and 1000 kw xtrs are to be introduced in 1976 (c) BBC MS 7/17

DX PROGRAMS IN SPANISH

Besides English, Spanish is probably understood by more NAM DX Listeners than any other language. Even those less than fluent can get something out of Spanish DX programs--DXing as a hobby is growing in Latin America, and you can learn about new clubs down there. Not all Spanish DX programs are merely translations of their English counterparts. Even to the extent they are, they provide an unparalleled opportunity to learn vocabulary relating to radio, electronics, and DXing. You may even hear about new Spanish DX programs on other stations. This is a 'risk month', and this applies to other LN items too, in that we prepare the information in August, but it appears in September, after seasonal frequency changes take place. Not as polished as the English sked last month, but at least a start:

AUSTRIA ORF once had a DX program on the GMT Thursday following the first and third Wednesdays of the month, between 0130-0200, and 0330-0400, on 11870 and 9650 (summer frequencies), but it doesn't appear in the latest sked. But you might want to check it anyway, in case reception is any better than their English DX program:

BÉLGICA Bruselas DXes in Spanish the same day as in English: 4th Monday at 2345 on 6080, 9730. Both the English and Spanish programs are translations of the French original; you might find better reception at 2345 if you're trying to tape the Radio Caroline inserts.... I didn't hear any mention of a repetition on the 2nd Monday, like the English one is.

CANADÁ R. Canadá Internacional has a good one, ¡Dixismo en Marcha!, hosted by Ricardo García, with readings of DX tips from LAM bulletins, replies to listeners, and the same Idents & Interval Signals series as in the English version but--several weeks behind, allowing you another chance at any you may have missed taping. Fall sked has it on Sundays at 0030-0055 on 15190 11940 9655; and at 0330-0355 on 11835 9655. Will it survive the disbanded RDSW? ?

CHECOSLOVAQUIA R. Praga has a token DX program on the first Sunday of the month (and following Monday), opening & closing with CW. The August one talked about interval signals. 2337-2341 5930 7345 9630 (where the Spanish station is Spain!) 11990 0237-0241, 0437-0441 both on 5930 7345 9540 9630 9740 11990

ECUADOR LV de los Andes has a no-nonsense all-business "Programa DX" missing from printed sked but aired Thursdays GMT 0145-0200, hosted by Rogelio Stubbe. Caters to fledgling DX clubs in LA. Best summer channel was 15115 kHz. One week, it was preempted by play-by-play sports coverage, so if that happens again, try the following week.

ESPAÑA Radiotelevisión Española is relatively new with a DX program, "CQ, CQ. Llamada General". Despite the title, the one we heard was not ham-oriented, but gave some Spanish xmsn skeds for other stations, and discussed the weird pronunciation of "Dixismo" since it's derived from English. Sundays at 0023-0030, 0223-0230 and one more time; on 9630, 11775 i.a.

HOLANDA R. Nederland's "Espacio DX-ista", similar to DX Juke Box, but with token musical bridges, presented by Jorge Valdés: club news, radio courses, acknowledging reception reports, technical questions, pen pal requests, receiver reviews, but not much DX news. Runs 145-175 in each Spanish program, autumnly sked Fridays into GMT Saturdays:
 2215-2245 11950 6085 0115-0145 6020 0415-0445 9590
 2345-2415 15320 11845 6020 0245-0315 9590

HUNGRIA R. Budapest schedules it at the same time as English, 0400-0415, but on Tuesdays & Fridays, best on 9833, 11910. No luck hearing it here; wonder if on different beam?

SUECIA If you compare SEDX broadcasts to bulletins, you know that not everything in the printed bulletin is broadcast in English. You can hear some of the rest on the Spanish version, also GMT Wednesdays at:

0019-0027 and 0149-0157 on 9695 11705 6035 and at 0319-0327 on 6035 only (autumn freqs)

A correction to last month's English DX pgm list: Kiev is not on the last Fridays! but on the Fridays after last Thursdays. Yes, there's a difference, just ask July! This resulted from LN's policy of always giving days, not just times in GMT--less confusion in long run.

Why Wait To Find Out?

By listening to DX programs. While, obviously, we glean some new DX information from monitoring DX programs, it's a very sad fact that despite the potential immediacy of radio, not one (English) DX program treats, or is able to treat, DX tips as news--to be broadcast immediately upon receipt (or, to be fair, the very next DX program to be aired after receipt), while the information is still news. Delays vary from station to station, but some take as long as two months from receiving DX tips to getting them on the air--even when no relay stations are involved and there is no apparent need to tape programs far in advance. One station which tapes its DX program just one day before initial airing--BEC--and has the resources of its own monitoring service--apparently feels that more than a minute of "DX News" is stretching the attention/interest span of its audience. Reception conditions are bound to be different two months later, and there's a good chance the info itself will be out of date, especially around the equinoxes when frequencies change more often. So radio forfeits its advantage over print, and a good DX club like NASWA remains the best and quickest way to find out DX information! To be sure, DX programs include many non-timely features of interest other than DX tips, which, perhaps build up into a backlog. Our thanks to these stations which to our knowledge, helped publicize the English broadcasts schedule leaflet: R. Australia, ROI, HCJB, R. Budapest, R. Nederland, R. Sweden. Though we must reserve the right--and responsibility--of independent critical judgement--our appreciation for this is genuine! ... Ever wonder why in SW clubs, only editors get to express opinions, while in MW clubs every member is guaranteed "musing space" in every issue?? To each his own rebuttal



LOG REPORT

Section A

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ASSISTANT
EDITOR: Kevin Szot

1605 - 5899 kHz

DEADLINE: 15th of month

In this month's potpourri will be found some extremely choice loggings of East African goodies, among other things. Without further ado, let us begin our Magical-Mystery-Tour of low-band lovelies . . .

- 2301 N. KOREA. Hyesan. 1254 KK mx // other Home Svc outlets; F (Szot 7/25).
- 2340 NEW BRITAIN I. R. West N.B. New morning svc *1958 local ID & TC, nam preview; into EE pops, national lang (Padula 7/24).
- 2376 NEW GUINEA. R. Chimbu. *1957 local mx; 2000 ID & TC; nam preview, then Island vocals. Faded out about 2055 (Padula 7/24). (Padula 7/16).
- 2410 NEW GUINEA. R. Eastern Highlands (ex-R. Goroka). 2030 international items; G sig
- 2415 CHINA. Wenchow. T111 1443* with CC ancts, mx. Indo stn also here (Willis).
- 2450 PAPUA. R. W. District. 1252 C&W songs in Pidgin, Pid ancts by DJ; F (Szot 7/25).
- 2696½ N. KOREA. QTH unID. 1239 HS nam // 2850, 2775, others; emphatic KK cmtrv re Viet Nam. VG: equal in strength to 2850, which is listed 120/240 kw. FBIS list shows 2695V for Hyesan, but they're still on 2301 (Szot 7/22). (7/22-25).
- 2700H JAPAN(?) 1240 in non-tonal Asian lang; M&W alternating; G. Likely 2X JOER (Szot A)
- 2815½ INDONESIA. UnID. 1254 bounce instrumentals past 1302, no ancts; F-G. Had been hrd here 4/8, also recently reported by Tyson. Likely RPKDK (Hill 7/23½).
- 3000 CHINA. PLA. 1455 CC ancts // 3200, etc. (Willis).
- 3002½ INDONESIA. UnID. 1318 pop vocals sexed to 1329* w/o anct; F but undermodulated and badly hetted by PLA. No doubt another RPKDK. Other unID Indos hrd same time on 3055½ (RKPDK Sampang listed), 3105 (two RPKDK's listed), 3116½ (RDK Serang listed) and 3138 (nothing listed) (Hill 8/3).
- 3015 N. KOREA. R. Pyongyang. 1050-1055 JJ talks; well hrd (Padula 7/21).
- 3118 JAVA. RDK Serang. 1423 light pops, Indo ID (Cosier).
- 3195 IRAQ. Baghdad. 2030-2100 to Turkey in TT; G. X-3960 (Padula 7/24).
- 3223 SWAZILAND. TWR. *0400 quick EE ID, into rock; VP under ute (Mayer 7/21). 1900 onwards, DJ pgms in EE to 2200* or sometimes later; e.g., 2235 on 7/30 (Padula).
- 3225 VENEZUELA. R. Occidente. *1025 anth, M&W SS IDs/freqs, "muy buenos días"; Latin mx (Jones). 1040-1047 SS cultural talk, 1047-1050 Venezuelan rhythms atop RRI
- 3227 LIBERIA. ELWA. 0615 vernac, mx, said ELWA; P-F with ute (Szot). (Padula 7/21).
- 3230 S. AFRICA. 1930-1950* pp to Mozambique. Listed since last May, when was a NF x-5980 but unhrd till now (at least here) (Padula 7/26).
- 3245 PAPUA. R. Gulf District (x-R. Kerema). *1930 vice former *2000; into Islands mx to 2100 fade (Padula 7/20).
- 3245 VENEZUELA. R. Libertador. 1024 SS ID, TC, ads; 242 (Jones 7/15).
- 3250 S. AFRICA. Springbok R. All Night Svc 0135-0200 (Thompson), 0406 (Schwartz), 04-25-0435 (Comstock), 2313 (Tobin); EE, pops, ads, etc.; F-G.
- 3260 NEW GUINEA. R. Madang. 0945 road rock, Pid ancts; G (Szot 8/2).
- 3265 MOZAMBIQUE. R. Mozambique (new name for RCM). 0435-0445 pops, EE ads & talk; F but with severe RTTY (Shinger 7/26). (Hill 7/26).
- 3277 JAVA. RRI, Jakarta. 1900-2100+ wayang kulit (puppet plays); G on late sked (Padula)
- 3285 S. AFRICA. R. RSA. 0410-0500 EE, pops, ads (Schwartz, Moritz, McGov, Tobin).
- 3286 PHILIPPINES. PBS. 1307 EE nx in progress // 6170, which was far better; 1314 W anct, chimes, pops past 1316. Battered by CW and het ORM (Hill 7/26).
- 3290 GUYANA. GBS. 0927 EE, pops, sports nx; 433 (Jones). 0953 M&W talking about Pres. Ford; F, mixing with PNG (Szot).
- 3290 PAPUA. R. Central District. Now on regular sked; first tested in July 1971. Atop GBS 0815-0900 (Padula). 0953 EE, chant-type mx, ID, some rock; all under Guyana; P (Szot 8/2). 1228 guitar mx, 1229 Pid anct, chimes, 1232* "GSTQ"; F (Hill 8/3).
- 3294 KALIMANTAN. RRI, Samarinda. 0950 choral mx; quite strong (Padula 7/30). 1259 w/ "Love Ambon" till 1300, when into nx* G (Szot 7/25).
- 3295 VENEZUELA. R. Trujillo. 1016 ID, freqs, CSs -- must have been s/on (Jones 7/15).
- 3300 BELIZE. 0223-0300 SS, clas mx; 333 (Thompson 7/19). 0405-0510* EE, pops; also hrd 834 kHz at times (Wegener, Tobin, Schwartz, Comstock).
- 3300 GABON. Libreville. 2230-2240 Af mx, FF ancts // 4777 (Padula 8/1). (Szmyd).
- 3300 GUATEMALA. R. Cultural. 0304-0430* EE relig pgms, IDs (Moritz, Miller, Tobin,

- 4115 CLANDESTINE. V. of Rev. Party for Reunification of Korea. 1030 on this freq after a change from 4120; still 1415* (Willis).
- 4190 CHINA. RP. 1322 CC mx. Not in TBS/75 although in use for some time (Sztot 7/25).
- 4520 ASIATIC RSPSR. Palana, Kamchatka. 0713 in RR dialect (1st ed Koryal), M&W mx till 0715 when mx pm; F (Sztot 8/2).
- 4553 CLANDESTINE. VRPRK. Now does not s/off 1415 on this freq or 1134 kHz but continues in KK till after 1500 (see 4115) (Willis).
- 4600 JAVA. RKPDP Tingkat II, Trenggalek. 1325 nice quiet mx, Indo DJ; CW QRM (Sztot 8/15).
- 4680 ECUADOR. R. Nac. Espejo. 0305 SS (Larson).
- 4755 COLOMBIA. Em. Nuevo Mundo. 0725-0730 SS mx after ID (Padula 7/29).
- 4764 SUMATRA. RRI, Medan. 1115 M chants, W in Indo; P (Shingler 8/4).
- 4765 CONGO REP. Brazzaville. 0428 IS, *0429 FF ID, talk, Af & pop mx; 0524 ID; P-G (Alleman, Eichenhorn, Werener). 2250-2350 FF/vernac, Af mx, several IDs; G-F (Moritz, Schwartz).
- 4770 VENEZUELA. R. Bolívar. 1015 SS, LA mx, singing jingles; F (Zilmer).
- 4772 (T) ECUADOR. R. Cenit. 0418 strange LA mx, much SS talk, 0424* (Miller 8/9).
- 4777 GABON. Libreville. *0429 FF ID, talk, Af & pop mx; 0524 ID; P-G (Alleman, Eichenhorn, Werener). 2250-2350 FF/vernac, Af mx, several IDs; G-F (Moritz, Schwartz).
- 4780 HONDURAS. R. Juticalpa. 1114 SS, ID for Banco Central, mx; F (McCoy 8/13). Jones).
- 4780 VENEZUELA. V. de Carabobo. 1000-1026 IDs, TCs, mx w/ chimes btwn items (Zilmer).
- 4787V COLOMBIA. Ecos del Combeima. 0400-0500 ID. LA mx, ads aplenty (Alleman, Miller). 0750 ID; no stn of Peru (Willis). 0942 SS, chimes, LA mx (McLaughlin).
- 4789 BANGLADESH. Dacca. 1330 Banola ID. Beware Fak Fak (Willis).
- 4790 PERU. R. Atlántida. 1030 SS ID. talk, mx; 322 (Jones 8/5).
- 4790 U. TRIAN. RRI, Fak Fak. 2200-2245 Indo pop. Unusual to hear this outlet in our mornings in eastern Australia, though is common reception in West (Padula 7/25).
- 4800 LESOTHO. Maseru. After Lara 0357*, choral anth to *0400; M talk in native with what appeared to be church svc till 0420, when pop and ads till 0459 EE ID and into BBC WS mx till 0515, when W gave TC (McNeil 8/6 HIC 117, Hill 7/27 HIC 202, Alleman 7/17, Sztot 7/28 HIC 126).
- 4800 ECUADOR. R. Pop. Independiente. 0415-0430 SS talks, ID; P (Alleman).
- 4800 VENEZUELA. R. Lara. 1020-1042 SS, LA mx, ID (Zilmer, Jones). 2215 LP (Padula).
- 4807 DOMINICAN REP. R. Norte. 0045 ID; F with het (Perdue). 0420 usual prm (Alleman).
- 4807 (T) SÃO TOMÉ E PRÍNCIPE. São Tomé. 2202-2300 PP, instr & vocal mx, no ID; 222 (Schwartz 8/3). # This stn not currently active on SW per latest info (BH). 11s).
- 4807 UNID. Latin with Andean mx 0732-0735 hitting against the Dominican (Cosier, Wil-A).
- 4810 GALAPAGOS IS. V. de G. After 0359* of YVNG, numerous IDs for "Radio (something), La Voz de Galápagos"; s/off 0404-0409V after anth (Hill 7/22, Sztot 7/23). 0415-0455 continuous EL instrumentals except for 0451 ID; G (Lineback 8/10).
- 4810 VENEZUELA. R. Popular. 1023 SS ads, TC, mx; 332 (Jones 7/18).
- 4815 ECUADOR. R. Canal Manabita. 0410-0415 SS talks, mix of mariachi, Andean and old US rock; uses 4-note theme/jingle (Alleman). # Sure of the ID, Tom? Samarén always reported here, Manabita seldom if ever (BH).
- 4815 UPPER VOLTA. Ouagadougou. 0605-0630 FF, Af mx, political speech (McCoy, Schwartz). 2230 FF political talk, 2235-2245 Af mx, to 2300* (Padula 8/1).
- 4820 ANGOLA. Em. Oficial. 2202 served cuts from Santana's "Abraxas" album (Cosier).
- 4820 GAMBIA. According to a report from South Africa, Radio Gambia will be leaving SW by 1976 (SPREDX-Gram via SCDX). # And so another one bites the dust. The trend is very discouraging (BH). 0625 IS, EE ID, chants; 222 (Eichenhorn 7/14).
- 4820 HONDURAS. V. Evangélica. 0320-0400 EE relig, nx, ball scores (Eichenhorn, Tobin).
- 4825 ECUADOR. R. Luz y Vida. After 0415-0430 LA mx, W anc (Alleman). 1024 ID (Zilmer).
- 4825 GUATEMALA. R. Mam. 0215-0220* SS & local Indian lang; ID/mx at s/off (Lineback).
- 4825 TANZANIA. Dar-es-Salaam. 0345 Swahili nx re Africa, 0400 Af-mx break and more nx (Mayer 7/29, Perdue 8/9). 0405-0415 Swahili nx; E level. Noted here only during duration of Organization of African Unity meeting, July 25-28 (Alleman).
- 4832 COSTA RICA. R. Capital. Various times 0221-0952, usual stuff (Moritz, Dorbert, Davenport, Yajko, McLaughlin). 0425-0500 sports event Fri. night // 6006 (Reloj) & 6150 (Atenea). Apparently national sports network for these things (Alleman).
- 4835 S. AFRICA. R. RSA. 0300-0500 EE, nx, pops; G (Davenport 8/1).
- 4840 VENEZUELA. R. Valera. 1035 TCs, electronic whoops, plenty of ads (Jones 7/14).
- 4843 CONGO REP. Pte. Noire. 0444 FF talk alternating with mx; P-F (Sztot 8/14).
- 4845 BOTSWANA. Gaborone. 0415-0525 Setswana talk, 0419 ID, 0523A BPC nx. E on 8/6 (Alleman, McCoy, McNeil).
- 4845 MALUKU. RRI, Ambon. 1040-1055 Oriental mx, 1043 Indo anct; P-VF (Shingler 7/26).
- 4850 DOMINICAN REP. R. Clarín. 0052-1037, usual (Dorbert, Moritz, Zilmer, Jones).
- 4850 MAURITANIA. Nouakchott. (T) FF/AA, FF song, chant; QRM de SS-apkr (Eichenhorn). # No time given, but presume 0700A (BH). 2010 fade-in, local mx, AA (Padula 7/30).
- 4855 (T) SUMATRA. RRI, Palembang. 1105-1115 W chants, M in lang; faint (Shingler 7/25).
- 4860 PERU. R. Chinchaycocha. 0400-0430 Andean mx, whoops/screams, IDs, TCs (Alleman).
- 4860 VENEZUELA. R. Maracaibo. 0948-1039 SS talks, IDs (McLaughlin, Jones).
- 4870 ANGOLA. RC de Angola. 2155 PP talks, light mx (Cosier).
- 4875 BOLIVIA. Cruz del Sur. 0233 final SS ID, freqs, EE ID with address and offer of QSL for reports, 0235*; P-F in QRN (Robins). 1030 mostly march mx, 1032 ID & IS; F (Zilmer). 2350 SS world nx, 0000 nx of Bolivia; IDs; 333 (Schwartz 7/28).
- 4875 ECUADOR. V. de Esmeraldas. 0430A after RSA s/off, 0500* (Alleman).

- 4875 S. AFRICA. R. RSA. #0258 JS, EE nx, pops (Horitz, Swanson, Davenport, Tobin, Eichenhorn, Dorbert).
- 4880 PERU. R. Once Sesenta. 0425-0430 Andean mx, ID (Alleman). #chobara, Dorbert).
- 4880 VENEZUELA. R. Universo. 1007 LA mx, ID "R. Universo Musical" (McLaughlin).
- 4885 UNID. 0515 M in FF with audience responding; some mx mixed in. (Sztro us from 4880? Not // 7115. Has been reported from ECMA on several occasions (Sztro 7/28).
- 4890 PAPUA. NBC. 0950-1350 EE/Pid nr, request pops, TCs (Yaito, Eichenhorn, Talbot).
- 4890 SENEGAL. Dakar IV. 0625-0719 FF, chants; F (Wegener 7/16). #Gonster, Thompson).
- 4890 VENEZUELA. Rdf. V. 0130-0330 SS, ads, orch mx (McLaughlin, Davenport, Thompson).
- 4895 CHINA. RP via Hubeih. 1420 Mongolian; much ORJ (Cosier).
- 4896 MOZAMBIQUE. Beira (apparently not changed yet). #0358-0430 in Swahili (Alleman). 1904 African mx (Cosier).
- 4900 BURUNDI. R. GORDAG. 0400 lane, Af hymns, sermon(?) ; P (Haver 7/29).
- 4900 VENEZUELA. R. Juventud. 0230-0250 SS, vocals, mx, ads; 0235 ID (Thompson).
- 4900V (T) MOZAMBIQUE. Em. Regional da Zambesia. 0405-0430 highlife mx, talks in lane (pops Swahili); ID as Emissor Regional. Freq varied about 4 kHz per hour (Alleman 7/16-17). # TRS lists 4904, 300v. Extraordinary catch if that's what you had (BH).
- 4904 CHAD. Ndjamna. #0427 balafon JS, then FF to 0500; fights etc on 4905 (Alleman).
- 4910 VENEZUELA. R. Carora. 0110 talk, ads, ID, LA mx; G but bet (Perdue).
- 4910 ECUADOR. Em. Gran Colombia. 0400-0430 usual Latin pop (Alleman).
- 4910 GUINEA. Conakry. 0605-0620 choruses w/ flute, B in FF // 7252; ORJ (Shibeler)
- 4911 ZAMBIA. Lusaka. 0500 EE nx; P (Eichenhorn 7/14).
- 4915 COLOMBIA. R. Guatapurí. 0400-0415 (Alleman). # Rarely hrd -- you get ID? (BH).
- 4915 GHANA. Accra I. 0600 EE nx; F-G (Tobin, Sztyd). 2230-2246 EE, relig choral mx, ID and into Af nx; F (Horitz). 2302 vernac relig, ID; 333 (Schwartz 8/13).
- 4920 HONDURAS. R. Progreso. 0340-0504** SS, whistle JS, IDs (Larson, Dorbert, Earhart).
- 4923 MOZAMBIQUE. RCN. L.M. 0454 PP, pops with DJ; F (Sztro 7/14). # New name for Lourenço Marques has not been decided upon as yet (BH).
- 4925 MANCHURIA. Harbin. 1125 N&W in CC; F (Whitacre).
- 4926 EQUATORIAL GUINEA. Bata. 0456 V vocal 5 ancts, mentions of Bata; 0458 P in superfast SS. Heird dev -- lots of Afs but all v faint (Sztro 7/14).
- 4930 DOMINICAN REP. R. MI. 0137 SS, LA mx, bank ad, ID (Miller 7/30). 0203-0315 SE pops & SS versions of same; IDs after 0300 (Horitz). 0940 mx, IDs (McLaughlin).
- 4932 JAVA. RRI, Surabaya. 1130 native pops, M in Indo; P-F (Whitacre).
- 4932+ N. VIET NAM. Hanoi. 2130-2145 VV songs, ancts (Padula 7/12).
- 4940 IVORY COAST. Abidjan. 2302-2309 FF pops, Af mx, FF talk; F-G (Horitz).
- 4940 VENEZUELA. R. Yaracuy. 0145 dialog, ID (Perdue). #0959 ID, frogs, CS (Jones).
- 4945 COLOMBIA. R. Colosal. 0409-0417 ID by J in sexy, sultry voice (Horitz). 0440-0520 pops, ads, many IDs (Dorbert, Tobin). 0935 ID (McLaughlin). #1100; usually 244 (Cosier).
- 4945 SUMATRA. RRI, Tanjung Pinang. 1400 with RRI Medan mx, 1412 Indo ID, then own nx & ID 1415. Not Bandung! (Cosier, Willis unID).
- 4955 COLOMBIA. R. Mac. 0150-0500* (Horitz, Larson, Tobin, Alleman, Dorbert). 1105 SS ancts; later blocked by Indonesia (Willis).
- 4960 CHINA. RP. 1125-1130 CC, "heroic" song by chorus & M (Miller 8/10, Whitacre).
- 4963 MOZAMBIQUE. Namupa. 2202 PP, 2215* ID "Emissor Regional do Norte em Namupa." Don't confuse with Angola, also here to 2300* (Cosier).
- 4970 CHINA. Hrumchi (probably). 2045-2050 CC; appears new sked this freq (Padula 7/24).
- 4970 VENEZUELA. R. Rumbos. 0029-0235, 0930 (Horitz, Larson, Edelson, McLaughlin).
- 4972+ CAMEROON. Yaoundé. 2300* after FF, pops, orch mx; surprisingly strong (Padula).
- 4975 PERU. R. del Pacifico. 0412-0430 ten minutes of nonstop Hawaiian mx, then back to more normal Latin format (Alleman).
- 4980 GHANA. Accra II. 0535-0600 relig, EE ID, nx; P-F (Schwartz, Eichenhorn).
- 4980 SWAZILAND. Swazi Mx R. Now uses this freq from 0500 vice former #0355. Hrd 0505 with EE, soul/pop, DJ vak, giveaway ads; F with fades (McNeil 8/6).
- 4980 VENEZUELA. Ecos del Torbes. 0050-0100 LA mx, IDs, ads (Dorbert). 0230 SS talk & mx (Larson). 1015-1030 TCs, ads, LA mx, ID (Jones, McLaughlin, Eichenhorn). 2200-2230 via IP, dominating Ghana. Only on 7/25 (Padula).
- 4980 UNID. Mysterious Burmese-spkr rptd by Vic G. & others hrd here from 1305 with seeming gospel-type vocals, ORJ ancts in lang to 1330*; super-poor (Hill 8/7).
- 4985 ANGOLA. R. Ecléssia. 2212 PP talks, ID; over RRI (Cosier).
- 4985 BRAZIL. R. Brasil Central. 0425-0435 pop-type Brazilian mx with that squeaky violin sound in many numbers; another night soccer game (Earhart 8/9). 0504 PP, EI. mx; no chance for Angola now (McNeil 8/6). 0925 PP talk, ads, mx, ID (Zimer 9/1).
- 4985 MALAYSIA. Penang. 1145 V in MM, mentions of Malaysia, local mx; P (Haver 7/15).
- 4990 ARMENIAN SSR. Yerevan. 2130-2200 OS, Armenian to Eu, modern BR vocals (Padula).
- 4990 VENEZUELA. R. Barquisimeto. 0210-0400** SS, vocals, orch & guitar mx, IDs (Thompson, Edelson, Tobin). #0954 anth, ID, CSs, frogs; 323 (Jones).
- 4990 UNID. After Barquisimeto s/off 0400, Latin-type mx noted here several nights, always down in the mush and unidentifiable. Any thoughts? (Alleman).
- 4995 PERU. R. Andina. 0400-0500 Andean mx, numerous IDs, poor studio acoustics (Alleman, McCoy, Wegener). 0600-0620 Andean rhythms, SS ancts; late sked (Padula 7/13).
- 4995 UNID. PP-spkr 2030-2040 with Af mx; possibly an Angolan, but no time for further checking as had to get ready for work (Padula 7/30).
- 5005 SARAWAK. Sibiu. 1135 in Indo; VP (Whitacre). # More likely Iban (BH). 2140 OC on, #2200 and into Iban cmtry (Padula 7/12).

- 5010 CAMEROON. Garoua. 2230-2305* (late sked on a Friday), FF ancts, West African songs; well hrd and dominant over Singapore on same channel (Padula 7/25).
- 5010 SINGAPORE. RS. 1136, M in EE, mx; VP and fading badly (Whitacre).
- 5015 ASIATIC RSEFR. Vladivostok. (T) 1100 RR(?) talk, mx (Jones 7/13). 1140 MAN in RR; poor sig (Whitacre).
- 5015 BRAZIL. (T) R. Cultura de Cuiabá. 0535-0550 ballads, PP ancts; light RTTY chat-tering making conv difficult. Nil hrd now on 5055. former Cuiabá fren (Earhart).
- 5015 GRENADA. RG. 2345 local nx, 2350 EE ID, BBC WS nx; 222 (Schwartz 7/17).
- 5020 SOLOMON IS. Honiara. 0732-0832 EE, pops, C&W mx, radio play; 0825 TC '25 minutes past 7." P at first, rising to acceptable level. My 100th SWRC country (Wogener). 0950-1005 pop and EL mx, local DJ in EE; 1000 EE nx (Perdue says R. Australia nx but couldn't tell). P in fades, mucho ORN (McNeil 8/9). 1030 EE ancts, nice Islands mx; 1100 ABC nx, short relig svc (Whitacre, Miller 8/10). 1100 BRC WS nx, review of British press, local ID, "GSTQ" 1116*; P with OSB (Player 7/15). # Apparently alternates ABC and BBC nx at 1100 (BH).
- 5020 NIGER. Niamey. 0540 Af chants; wk, VP-P in QRN (Robins).
- 5030 VENEZUELA. R. Continente. 0255-0308 SS, orch & vocal mx, many ads, several IDs (Thompson). 0400-0500* (Larson, Dorbert, Moritz).
- 5035 COLOMBIA. Cf. August LR-A. Hrd clear ID for R. Cinco -- not Caquetá (McNeil).
- 5039 SIDAN. Omdurman. 0405-0415 chants, 0415-0420 AA ancts & chants; P with bad het (Shingler 7/11). 0505-0525 chants, AA instruments; bad het. First time ever for me on them (Moritz). 2135-2200* AA pops, ancts; enormous level (Cosier, Padula).
- 5040 BURMA. Rangoon. 1115 lang, native mx; P (Zilmer). 1145-1150 Oriental mx, 1150-1156 H in lang, 1157 brief mx, 1158-1200 M again in lang; P (Shingler, Whitacre).
- 5040 PERU. R. Libertad de Junfn. 0542 Andean mx, SS ID at 0642*; VG (McCoy 8/4).
- 5046+ JAVA. RRI, Yogyakarta. 1130 EE nx to 1137, then Oriental stringed mx; P (Zilmer, Shingler 7/25, Miller 8/10, Whitacre).
- 5047- TOGO. Lomé. 0550-0556 ballads by group, M ancr in FF; 453+ (Earhart).
- 5050 VENEZUELA. R. Mundial. Now on 24-hour sked, 0415 TC, SS ID, then "Disco Tex and the Sex-O-Lettes," which has to be hrd in SS to be believed, hi (Allerman). # For that matter, it's hard to believe even in EE (BH). 0600-0630 Western and Latin rhythms (Padula 7/13). 0715 ID, fast SS ancts (Cosier).
- 5054 MONGOLIA. R. Ulan Bator. From 1355, N&W alternating, also short hits of mx; splat-ter from Singapore/5052. 4762 checked, nil hrd. At 1340 power-line noise started, covering even WWV (Sot 7/25). # Assume lang was Mongolian, Kevin? (BH).
- 5075 COLOMBIA. R. Sutatenza. 0154 SS talk (Yajko). 0408-0415 "Impossible," sung by Andy Williams, then talk, TC, ID; F-G (Edelman). 2250 fade-in via LP, 2300 SS nx items (Padula 7/25). 2223-2300 IDs, SS // 5095 (Davenport).
- 5095 COLOMBIA. R. Sutatenza. 1034 SS, EL mx; 433 (Jones).
- 5420 CHINA. RP. 1130-1200 SS, x-5545 (Willis).
- 5887 SUMATRA. RRI, Pekanbaru. 1045-1050 modern Indo pops; G (Padula 7/24).

Ooops! We overlooked one item, and it's a goodie:

- 5000 CLANDESTINE. Red Army Stn (believed). 1340 CC talk, jammed; 1345*. Not Peking or Moscow. Once only, on 7/18 (Cosier). # Would be rather tough in the USA, since we have a light ORN on 5000 (BH).

With a brand-new DX season fast approaching (and it couldn't arrive fast enough for most of us), LR-A will presumably regain most or all of its former popularity. This would seem a good time, then, to remind our reporters that our job is made quicker and easier if the following procedures are adhered to:

Please report only your best DX. This doesn't mean that every item you submit must be super DX. It just means that we'd appreciate it if you would be selective. It isn't necessary to report the same stations month after month, particularly some of those hoary chestnuts from Venezuela and Colombia!

Since all items are cut apart and sorted by frequency, it's essential that reporters (1) use standard-size paper, not weird-shaped scraps; (2) write on only one side of the paper; and (3) put their last names at the end of each item.

The quality, if not the quantity, of reporting has been very good lately, and nearly all reporters are observing the above procedures. Let's make it 100%! By the way, standard report forms are available from NASWA Hq.; send Mac an SASE with your request.

73 and good DX!

Bob

LOG REPORT

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DEADLINE: 15th of month

5900 - 11599 KHz.

Section B

For those who are asking "Kent, who?" perhaps a brief introduction is in order. I started in the hobby in 1952 while in high school and stayed with it until the late 50's after having taught Gerry Dexter all I knew about SW listening. (It wasn't that I knew much, just that Gerry was a slow learner.) I started DXing again in 1972 and have stayed at it since. I'm a Social Worker by profession and am currently a supervisor in a regional child welfare agency and teach part-time at a local college.

That's more than enough introduction and now onto this month's loggings.....

- 5925 UZBEK SSR R. Tashkent; 1300-1310, ID in Uzbek, mx, ID in Rti. (Cosier)
5930 CZECHOSLOVAKIA R. Prague; 0146 Ed, tlk (Yajko) 0300-0330 EE, mx, cmntry. (Hoffman)
5940 USSR Magadan; HS hrd occasionally signing on at 1700. Mayak pgm, usually weak with f/o by 1730. (Davis)
5950af PAKISTAN TVR; 1602 after Pakistan s/off at poor level in unid. Afr. lang. (Cosier)
5950 COLOMBIA R. Super de Medellin; 0330-0530, SS ID's, mx, sports event. (Moritz, Aleman)
0830 SS, Tango mx, ID's. (Beal)
5955f BRAZIL R. Gazeta de Sao Paulo; 0935 PP ans, ads, mx, F. (Robins)
5955 GUATEMALA R. Cultural; 0400-0430 EE, rel pgm. (Thompson) 0740 SS, mx pgm. (Beal)
5960 MOROCCO RTVM; 2130-0000 AA, chants, ans, H. Afr mx. (Robins, Whitacre, Earhart)
5960 USSR Vladivostok; 1330 KK, 1400 JJ, s/off at 1430. (Davis)
5965 BRAZIL R. Guiba; 0930-1015 PP, mx, tlk. (Jones, Beal, Zilmer)
5980 SOUTH AFRICA RSA; 0257-0335 EE mx, cmntry. (Thompson) 2305 EE mx. (Miller)
5980 EL SALVADOR R. Nacional; 0352-0400 SS ID and ID, KGEI QRM. (Eichenhorn)
5980 SIERRA LEONE SLBS; 0655-0700 EE mx and ID, KGEI QRM. (Eichenhorn)
5980 AUSTRALIA R. Australia; 1130-1200 EE mx, ID's. (Hoffman)
5980af YEMEN DEM. REP. Aden; 1530-1535 AA tlks, ID as "Huna Yemen Arabiyah". Don't confuse with Riyadh or Beirut also listed here. (Cosier)
5987 SULAWESI RRI Manado; 2300-2310 with relay of Jakarta mx, unusual morning sigs in Australia and rarely heard in this time period. (Padula)
5990 CANADA BBC via Sackville; *1100, IS, pips, mx. (Jones)
5990 JAPAN R. Japan; 1030 EE pgm. (Jones) 1305-1315 EE mx and cmntry. (Thompson)
5990 COLOMBIA LV de los Centauros; 0953 SS, ID's, freqs, ads. (Jones)
5995 AUSTRALIA R. Australia; 1245-1300 EE mx, cmntry, mx. (Thompson)
6000 HUNGARY R. Budapest; 0229-0300 EE, ID's, mx, IS. (Robins, Hywarren)
6000 AUSTRIA ORF Adrans; 1700-1750 GG pgm, ID, hrd since mid-May. (Cosier, Willis)
Also 0640 with light mx, hvy QRM. Now using 10 kw. (Cosier)
6000 BRAZIL R. Inconfidencis; 0940 PP tlk, mx, ads. (Jones)
6005 CANADA CFCX Montreal; 2130 EE mx. (Moritz) 1230 EE mx. (Becka)
6006 COSTA RICA R. Reloj; 1010 SS ID's, mx. (Beal) 0202-0230 SS, ans, mx. (Schwartz)
6010 PERU R. America; 0540 on late with LA songs. (Cosier)
6020 GERMANY W. DW; 0215 IS with much QRM. (Trautschold)
6025 PARAGUAY R. Nacional del Paraguay; *1000 with much fanfare, long PA, ID by M at 1003; "La Voz de la Patria...esta es Radio Nacional de Paraguay, muy buenas dias," into mx, ans by M. (Robins) 1235-1300 SS mx, mx. (Lausevich)
6025 PORTUGAL R. Portugal; *0230-0300 EE mx. (Hywarren, Beal) 0420 EE. (Szmyd)
6030 COLOMBIA R. Nacional; 0157-0115 SS, cl mx, tlk, ID's. (Jones, Aleman, Trautschold)
6030f GERMANY W Sueddeutscher Rundfunk-Muhlacker; 0510 GG mx by soft-spoken M, into mx, P with QRM. (Robins)
6035 BOLIVIA R. Panamericana; 0130-0100 SS, Muzak style mx, mx, ID's. (Jones, Earhart, Aleman)
6035 BRAZIL R. Globo; 0929 PP, ads, tlk, mx and ID. (Zilmer)
6040 M.D. Noted 1430 with AA mx, QRM from jamming and FCC. Dubai?? (Cosier)
6040 GERMANY W DW; 0150 EE, ID by M and s/off. (Trautschold)
6040 COLOMBIA LV del Tolima; 0943 SS tlk. (Jones)
6045 URUGUAY R. Dif. del Uruguay; 1017-1034 SS, ads for Banco del Uruguay, rapid SS tlks by two M, ID. (Jones, Robins)
6045 BRAZIL R. Clube Paranaense; 0750 PP chatter, ads; 0754 TC. (Hill) 0945 tlk. (Zilmer)
6045 JAVA RRI Jakarta; 0903 EE mx headlines. (Padula)
6047 CHINA Tungsheng listed; 1345-1355 CC, however didn't seem to s/off as the sched suggests. Ret Jakarta. (Willis)
6050 SARAWAK RMS Kuching; Malay type ans at 1230. (Willis)
6055 ASCENSION IS BBC; 2320 BBC WS with discussion pgm. (Weaver)

- 6055 BRAZIL R. Panamericana; 0925 P tlk, ads, mx; QRM from NNB Japan. (Zilmer)
- 6065 COLOMBIA R. Super; 0300 SS with usual latin format. (Alleman) 0840 SS, mx pgm with many ID's. (Beal)
- 6070 VENEZUELA R. San Sebastian; 0345-0400 SS tlks and mx pgm. (Alleman) 1045 SS with tlks, ads and mx. (Zilmer) 2310-1215 via LP at good level with mx, TC. (Padula)
- 6070 CAN. DA CFRX Toronto; 1230, 1830 EE mx, rx and ads. (Becka, Rosenfeld)
- 6075 COLOMBIA R. Sutatenza; *0855 with ID, calls, Freqs, Tlk and mx. in SS. (Jones)
- 6080 NEW ZEALAND RNZ; 1120-1140 EE, pop mx, ID, TC. (Mayer, Miller)*0553 EE, IS s/on 0556 with ID, NA and into mx. (McCoy, Wegener) 0814 EE sports rx, anns. (Jones)
- 6080 CANA. A CKFX Vancouver; 1145-1200 EE, typical DJ patter, rock mx, ads; barely audible above noise level. (Mayer, Becka)
- 6080 CANA. M CHNX Halifax; 1015 EE rx pgm, ads, pop mx, ID's. Nothing hrd on 6130 and don't think it is a rx problem. What's going on here? (Robins 7/31) 1615 with mx, ads; next day on 6085, then back to 6080 and then 6130. (McNeil) Apparently experimenting as reported on above freq. in mid-month FS. KCC.
- 6085 COLOMBIA Ondas del Darien; *1007 SS, ID, calls, Freqs. (Jones)
- 6085 ESTONIA Tallinn; 2120-2135 Swedish to Europe; QRM Lopik s/on 2130 and weak channel QRM Munich. (Padula)
- 6090 AUSTRALIA ABC Sydney; 1117-1145 EE, pop mx, cntry, (Jones, Miller)
- 6090 LUXEMBOURG RL; 2303-2310 GG with rock mx. (Moritz) 0005-0015 EE, pop mx, ID, anns. (Schwartz)
- 6095 COLOMBIA LV del Centro; 0030-0045 SS mx, frequent ID's. (Lausevich) 0757 (Willis)
- 6095 PERU R. Nacional; 0128 SS mx, s/off at 0553. (McCoy)
- 6095 IRAQ Baghdad; 1500 AA when was // 6170. (Willis)
- 6100 MALTA DW; 0129-0150* EE mx, ID, cntry. (Nebron, Beal, Thompson)
- 6100mf MALAYSIA R. Malaysia; *1315-1415* with Thai. (Cosier)
- 6110 ENGLAND BBC; European Svc to LA, SS, ID at 0120, into mx. I don't see this listed at this time in WRTVH 75...any other reports here? Possibly a DX pgm since I could swear I heard amnr mention the SPEEX-GRAM.hi.(Trautschold) Better get your ears cleaned John.hi.KCC.
- 6115 JAPAN NHon SW BC Co.; Caught just at 0745 s/on with W giving closing anns in JJ; poor to fair. (Hall)
- 6115 COLOMBIA LV del Llano; 0350 SS, usual pgming. (Alleman) 0505-0530 SS mx, mx with excessive QRM from VOA. (Lausevich) 1033 with LA mx. (Jones)
- 6115 MEXICO R. Universidad de Sonora; *1500 with short pgm summary followed by cl mx pgm. (Davis) 2110-2200 SS, cl mx. (Thompson)
- 6118 NICARAGUA R. Atlantico; 1245-1315 SS, positive ID, local mx. Is not Venezuela or Haiti. QRM from USSR station and Hindi station heard nearby. (Cosier, Willis) 1048 SS, mx, rapid ire ads, ID. (Miller)
- 6120 VENEZUELA R. Angostura; *1000-1030 SS, IS, ID, tlk, mx. (Jones, Zilmer)
- 6125 HONDURAS R. Suyapa; 0002-0130 SS, ads, tlk, mx, ID's. (McCoy, Zilmer, Trautschold)
- 6130 CANA. A CHNX Halifax; 2255-2300 EE, ID for CHNS and cntry. (Whitacre) 1230-1418 pop mx, ads. (Miller, Becka)
- 6130 SAUHI ARABIA BSKSA; 2159 AA, chants under Ghana. (McNeil)
- 6130 GHANA R. Ghana; 2245-2250 EE, cntry about Angola, ID by M, TC, Mx. (Whitacre)
- 6135 SWITZERLAND SBC; 0142 IS, W with freqs., rx. (Moritz)
- 6135 BRAZIL R. Guacho; *0945 PP, ID, IS, tlk, mx and ads. (Zilmer)
- 6140 AUSTRALIA ABC Perth; 0945-1100 EE, pop mx, local and national mx. (Jones, 0000 with mx, time pips, ID and then cntry via LP. P. (Mayer) Shingler)
- 6145 GERMANY W DW; 2340 GG tlk or mx, possible ID and then into tlk by W. Have not noticed any rpts of this freq. here lately. Is this DW? (Trautschold)
- 6150 COSTA RICA R. Atena; 0520 SS, TC's, taped anns after each record gave ID, QTH, freq., etc. (Wegener) 1100 SS tlk and mx. (Zilmer)
- 6150 AUSTRALIA ABC Melbourne; 0910-1017 EE mx, comedy pgm. (Jones, Yajko)
- 6155 SINGAPORE R. Singapore; 0905 with W giving Malay country. (Padula) 1120-1130 in Malay with symphony mx, ID by M, time pips and then tlk by W. (Mayer)
- 6155 AUSTRIA ORF; 0130-0148 EE mx, cntry, mx. (Jones, Becka)
- 6155 JAPAN FEN; 1000 EE, ID, TC, and mx. (Jones)
- 6155 BRAZIL R. Cultura da Bahia; 0925 PP, tlk, mx and many ID's. (Zilmer)
- 6160 COLOMBIA Emisora Nueva Granada; 0843 SS, Flashy ID, slick pgming. (Jones)
- 6165 USSR RM; Vladivostok? *1131 RR?, IS, Anthem, W and M tlk. (Jones)
- 6165 BRAZIL R. Cultura Sao Paulo; 0925 PP, tlk and mx, ID sometimes R. Cultura and sometimes R. Cultura Sao Paulo. (Zilmer)
- 6170 MOROCCO RTVM Tanger; 0155-0200* AA chants, unreadable anns; cut off 0200 even though sched says 0300*. Dual 9615, both P. (Hall) 2210 AA tlk by M (Elchenhorn)
- 6170 IRAQ R Baghdad; 1500-1630 with AA mx, tlk. // 6095. Is not Cairo or RTVM. (Willis, Cosier)
- 6170 VENEZUELA R. Nacional de Venezuela; 1056 SS, cl mx. (Zilmer) 0355* (Alleman)
- 6170 PHILIPPINES PB3; Overseas svc s/on 0957 with anthem, announces as "Overseas svc of the Philippines Broadcasting Service". Announced callsigns, intro mx in EE, anns times as 1000-1200, and 2200-0000. (Padula)
- 6175 BRAZIL R. Guarani; 0915 PP, accordion mx and lots of vocal mx. (Zilmer)
- 6175 COSTA RICA Faro del Caribe; 1045 SS, tlk and mx. (Zilmer) Hope you got all these S. Americans in one night Bob, otherwise you lost a lot of sleep last month.hi.KCC.

- 6180 GUATEMALA La Vos de Guatemala; 0128-0208 SS, ads, anns, ID, TC and mention of Guatemala. (Jones, Robins, McCoy) t 0340 SS, marimba mx, faint ID. (Zilmer)
- 6180 VENEZUELA R. Turismo; *0932 SS, NA, ID's, freqs., a s/on with a flair. (Jones, Zilmer)
- 6185 HONDURAS R. Swan; reported as early as 0345 and as late as 1040 in SS, anns. as R. Swan de Honduras. QTH given as apartado 882, San Pedro Sula, Honduras, and requesting reports. QSI's received do not definitely state location, but strongly hint that R. Swan is the old R. Molino Rojo reactivated. Pgmng consists of mx, anti-communist anns, TC's, etc. (lh reporters)
- 6185 BRAZIL R. Bandeirantes; *0930 PP, tlk, mx, ads. ID and IS at s/on. (Zilmer) 0847 PP, LA mx, ID. P (Beal)
- 6185 ETHIOPIA R. Ethiopia; 1402 in Amharic over VOA. (Cosier)
- 6195 NGERIA NBC Sokoto; 0600 EE, pips, into network mx // 4990; both weak. (Hill) 2250-2300 with Afr chants. (Padula)
- 6195t MALAYSIA BBC Tebrau; 1100 EE, time pips, WS (Jones)
- 6200 ALBANIA R. Tirana; 0140 EE ID and cmntry. (Beal)
- 6207n CLANDESTINE Pathet Lao; 1350 in Lao type Lang. This is not a drift as Pathet Lao uses 6207, 6213 or 6217, but does not seem to simply drift. (Willis)
- 6210 UNID Afr station at 0730, seemed to be using some kind of vernacs. Not Conakry. Surely not Radio Liberacao back on the air? (Willis)
- 6368 NORTH VIET NAM Hanoi; Around 1215, M and W in lang lessons (Apparently Chinese-Vietnamese); fair with some QRM from a Russian CW tx. Dual 7102. This is a new 2nd Network; 1200 CC, 1300 EE, 1400 CC lang lessons. (Hill, Willis)
- 6382v MONGOLIA R. Ulan Bator; From 1205, very strange a-cappella wailing (M and W alternating); 1209 W anned in lang; 1210 anthm to 1212, when carrier off. Extremely unstable, drifting 6383-6381 and back again about five times in the 7 minutes monitored. Poor and fluttery. (Hill 8/10) (T) 1445 M in lang, orch mx and then lady in lang which went on until 1200 anns by W. Drifted from 6383 to 6380. Any suggestions? (Whitacre 8/10) See above. You should have listened twelve more minutes and you could have matched pgm notes. KCC.
- 6445 NORTH VIET NAM Hanoi; Now drifted here from 6450. Hrd 1120 VV. (Willis)
- 6645 CHINA RP; 1200-1255 with 2nd Mongolian pgm. (Willis)
- 6652 UNID. Station here 1300-1346*. Pop mx and is in lang rather like Cambodian. Is not 2nd harmonic of Jayapura. Ideas? (Willis)
- 6105t THAILAND Or Sor (Amphorn Sathan); 1400 plus, Thai in vry weak oriental voice. Less than 500 watts I'd say on a clear channel. This has never been reported in US as far as I can determine. Victor G. can you chk this out? Help somebody? (Shaw 8/16)
- 6810 CHINA RP; Amoy *1200-1255. (Willis)
- 6863v NORTH VIET NAM Viet Bac; 1400*. Now drifted here. (Willis)
- 6986.7 CLANDESTINE Voice of Fatherland; 1130-1400* in Cambodian with vocal and instrumental mx, accomp. by drums and flutes. Off with chorale anthem. Both M and W annrs. Irritating jets of 1 and 3.3 KHz. (Shaw) 1135 in Lao type lang. (Willis)
- 7058 JAVA RRI Jakarta; 1115-1435* Indo, pretty island mx and few marches. Best Indon. heard. (Shaw) (T) 1115 t/1 with Indo tlks by M, island mx, easy-going vocals. F-G with occas. CW QRM. (Robins)
- 7067 ALBANIA R. Tirana; 0021 EE, cmntry by W. (Miller)
- 7070 EGYPT R. Cairo; 0350-0401 AA, mx and tlk. (Shingler)
- 7075 EGYPT R. Cairo; 2200-2215 AA, General AA pgm. (Padula)
- 7090 ALBANIA R. Tirana; 2145-2150 cmntry by W. (Padula)
- 7105 ASENSION IS BBC; *0330 FF, IS, ID and into Air svc. (Alleman)
- 7105 MOROCO TWR; *0625 EE, IS, ID by M, rel pgm. (Eichenhorn)
- 7106v NORTH VIET NAM Hanoi; 1200-1400 2nd network also here with various lang lessons. Is // 6368. (Willis)
- 7115 THAILAND R. Thailand; 1445 Thai, M and W with GOS to Malay. Fair sig but mod. somewhat distorted by selective fade. (Shaw)
- 7125.5 UNID. 0955 past 1000, station with pops, ancts in l-ng (Indo ?); virtually impossible to read through USSR FE 500 Hz lower. If Indo, no listing for this channel; no Malaysia either. (Hill 8/11)
- 7155 JORDAN R Jordan; 0315-0330 AA with chants, ID as "Huna Amman". (Alleman) 2120-2150 AA, chants, string mx, tlk. (Earhart, McNeil) 0440-0450 AA mx via LP. (Padula)
- 7160 GREECE VOA Kavala; 0640-0705 FF, spiritual type mx, ID at 0700. (Earhart)
- 7170 NEW CALEDONIA R. Noumea; 0556-0720 FF, pop mx, tlks, ID. (Wegener, McCoy) 1009 w pop mx. (McNeil)
- 7170 GREECE VOA Kavala; 1943 EE, interview and mx. (McNeil)
- 7175 SICILY RAI Galtanissetta; 0358 IS, *0400 into easy listening format with W annr; mx in Ital at 0430; WRTVH lists s/on as 0500 but letter from the station says s/on will stay at 0400 during summer DST sched so that s/on at 0600 Local. Power given as 5 Kw. (Alleman)
- 7180 MOROCCO VOA Tangiers; 0315-0400* often s/off without warning or closing theme. Even though anned mx next. (Alleman)
- 7180 MALAYSIA BBC Tebrau; 1032-1040, unknown lang with mx by W, ID. (McNeil)
- 7185 SOUTH AFRICA Springbok Radio; 0531-0540 EE mx, ID's and ads. (Shingler)
- 7190 YEMEN DEMOCRATIC REPUBLIC Aden; 0330 with AA chanting and ID per WRTVH. Covered by BBC at 0332. (Alleman, Shingler) 2155-2200* AA mx, tlk and anthem. (Earhart)
- 7195 LIBERIA VOA Monrovia; 2140 EE, interview pgm. (McNeil)

- 7200 USSR Yakutsk; Hrd occasionally from 1630 (When Vladivostok goes off) to sign off at 1700. Soviet HS in RR, pgm 1B (Siberia version). Some polar fade. (Davis)
- 7215 BRUNEI R. Brunei; 1315-1350 EE, ID, mx pgm, pop mx, TC. (Willis, Beal)
- 7215 IVORY COAST RTVI; 2210-2226 FF, mx, short tlk by W, then long tlk by M. (Earhart)
- 7220 HUNGARY R. Budapest; 0040 Hungarian, rock mx, W annr. (Miller) 0229-0245 EE, mx, cntry. (Fino)
- 7220 AUSTRALIA R. Australia; 1030 EE, tlk and pop songs. (McNeil)
- 7225 ZANANIA W; 0335-0400 in swahili, native mx, tlks. (Thompson, Allemen) 0430-0445 EE mx, cntry, pop mx. (Weaver, Talbot)
- 7225 IRAQ R. Baghdad; 0245 Kurd, IS of bird chirp followed by flute recital of Koren, ID by M, followed by W host with Persian mx. No Arabic. (Shaw)
- 7225 PHILIPPINES FEBC; 1300-1345 JJ, tlks, orch mx and vocals. (Thompson)
- 7235 NGERIA NBC Enugu; 0540-0545 EE tlk by M, followed by Afr mx. (Shingler)
- 7245 ANGOLA Bndora Oficial; *0200-0230 FF, mx, tlk by W. (Dorbert) 0458 FF, IS, NA, ID in FF followed by nonstop mx, mx at 0600 some nights. (McCoy)
- 7245 SOUTH VIET NAM Liberation Radio; 1700 VW, W talking and still holding up at this late hour. (Shaw)
- 7250t BANGLADESH R. Bangladesh; 1620-1650 in unknown lang, W vocals and Bengali mx, other sub-cont mx suggested Bangladesh to me. Others on same freq considered improbable except for Taiwan/Japan unrp. Keep in mind that this is from MCNA. F/o by 1650 lately. (Shaw)
- 7252 GUINEA Conakry; 0705 FF, very low modulation lvl, vocal mx, M annr. (Shaw)
- 7250 INDIA, 0534-0618 sudden s/off, unknown lang, afr mx, tlks, drum beats, no ID. Could this be Zambia per RTVM? (McCoy) How about Guinea? KCC.
- 7260 GERMANY E. REI; *2114 EE, IS, s/on with ID, and then into mx. (McNeil)
- 7265 GERMANY W. Sudwestfunk; 0325-0415 GG, lt mx, mx, ID. (Schwartz, Allemen)
- 7265 GERMANY W. DW; 0442 EE, mx pgm. (Yajko)
- 7275 NIGERIA Voice of Nigeria; 0553-0700 EE, mx, afr chants, drums, ID's, and cntry. (Shaw, Szymd, McCoy)
- 7285 POLAND R. Warsaw; *2230-2300* EE, mx and interviews. (Rosenfeld)
- 7300t YEMEN ARAB REPUBLIC R. Sanaa; 0310-0325 AA, chants, tlks by M. (Shingler)
- 7300 ALBANIA R. Tirana; 0015-0030 EE pgm. (Lausevich) 0335 EE prop tlks by W. with ID at 0340. (Trautschold)
- 7340 USSR Soviet Far East (site unknown); *1500 s/on with CC svc. Much QRM from ute station. Almost always fades by 1700. (Davis)
- 7345 CZECHOSLOVAKIA R. Prague; *0100 EE mx. (Dorbert) 0315-0357 EE tlks, mx pgm. (Fino) (Trautschold)
- 7390 UKRAINE S R R. Kiev; 0300 RR, R. Majak IS ending prog. followed by IS for R. Kiev and then R. Majak IS again. Continued with Majak. (Shaw)
- 7520 CLAUDESTINE Presumed Radio Red Army or some such; 1100 CC, nice jammer on them. Very active currently. (Willis)
- 7861 CHINA Unid.; 1325 with CC opera non-stop past 1446; no ID's or anns of any kind and not parallel either of the Peking HS pgms. Also unlisted. Possible 2nd harmonic of Liaoning PBS, Chifeng, although awfully strong for a harmonic. Had left the air when rechecked 1455. (Hill 7/19)
- 8273v INDIA. Has been observed s/off 1358-1404 after SEA-type lullaby crooning. One day was on 8272, a nother 8260, yet another 8273. One day heard as early as 1150; Lang seems LaO-type. Could this be Voice of the Patriotic Neutralist Forces, known to use 8 Mhz and close 1400? (Hill)
- 8000 JAPAN JG2AE Time Station; 1159+ EE, modulated pips and CW ID for "JG2AE" followed by W/W/EE announcement for JY. 500 watts! (Shaw)
- 8756v CHINA Peihai, Kwangsi; Found leaving the air at 1314 after an interminable choral version of the "Internationale" that had begun at 1308. Sched s/off is 1235. Anns after anthem mentioned Peihai. (Hill)
- 9009 ISRAEL IBA; *0245 IS, ID by M and into RR pgm. (Robins) 0400-0415, EE mx, wx. (Nebron, Dorbert)
- 9015nf IRAN R. Tehran; 0230 HS IS on vibraphone (different from VoI's), Farsi ID by M and into pgm of mx. ex-9022? (Robins) Don't know Andy. See below, KCC.
- 9022 IRAN R. Tehren; 2150-2200 relay of HS-1 in Farsi for Iranians abroad. (Padula 7/12)
- 9390nf CHINA RP; 1130-1200* SS. (Willis)
- 9420nf NORTH KOREA R. Pyongyang; 1000-1047* EE, mx and cntry // 11535 and replaces 9340. (Zilmer)
- 9423 CHINA Voice of Thai People; 1425+ in Thai, pretty chorale mx, M annr, Droning tlks. (Shaw)
- 9460 PAKISTAN R. Pakistan; 2130 EE mx pgm. (Rosenfeld) 0025-0030 in Urdu. (Padula)
- 9470nf CHINA RP; *1129-1200 in Thai // 6590. (Willis)
- 9473nf NORTH KOREA R. Pyongyang; 1230 EE. Irregular // 9420. (Willis)
- 9475 EGYPT R. Cairo; 0130-0200 SS, Egyptian mx and chants, ID. (Fino) 0220-0330 EE, mx and cntry. (Moritz, Rosenfeld, Hersh, Thompson)
- 9479 ALBANIA R. Tirana; 2215-2225 EE, slightly off 9480 freq. with cntry by W.
- 9495 ISRAEL IBA; 2133-2145 Hebrew, mx, tlk. (Fino, Earhart) (Earhart)
- 9500 USSR Magadan; 1830-1900 daily with added relay of Anadyr. "Govorit Anadyr" followed by pgm summary then exercises. Short tlk at 1845. (Davis)
- 9500 GERMANY E. REI; 2235-2245 GG, mx, tlk by M and W. (Earhart)
- 9505 JAPAN R. Japan; 0700-0715 EE mx, cntry. (Szymd)

- 9506 PERU R. America; 1705-1730 SS, adstring at 1730, TC for 12:33. Good Peruvian mid-day opening. Though I did not hear an ID, I am sure it was R. America due to circumstantial evidence; time zone, other 31 m Peruvians in at same time; and its habitual off-frequency operation. (Hauser)
- 9510 VENEZUELA R. Barquisimeto; 1150 SS all rx pgm, TC, ID's, ads. ID "Desde la Palacia Radial, la mas moderna de America Latina, transmite Radio Barquisimeto Internacional". (Robins)
- 9510 CHILE R. Nacional; 1240 SS, annmnts, mx, ID's. (Schwartz)
- 9510 ASCENSION IS. BBC; 0300-0330 EE, world mx, tlks. (Thompson)
- 9515 TURKEY R. Ankara; 2200, 0035 EE mx, s/off at 0035. (Herish, Zilmer)
- 9515 MEXICO LV de la America Latina; 1350-1415 SS, ads, mx at 1400, some mx. (McNeil)
- 9520 PERU R. La Cronica; 1709-1800 SS, ID, TC, mx. (Mayer, Hauser) 0245 mx. (McCoy)
- 9520 PAPUA NEW GUINEA VLT9 Port Moresby; 0630-0730 EE tlks, cmntry. (Weaver, Szmyd)
- 9520 NEW ZEALAND R. New Zealand; 1000-1110 EE, IS, time pips, mx. (Zilmer, Yajko, Earhart)
- 9525 INDIA AIR; 2200 EE, mx, 1cl mx and cmntry. (Zilmer)
- 9533 PERU R. Nacional Tacna; 1745 carrier noted here on its usual off-frequency during Peruvian opening. (Hauser)
- 9535 ANGOLA Emisora Oficial; 0646-0720 PP, choral mx, political tlks. (Weaver) (T) 0500 with mx and possible ID, bad QRN, QRM. Measured 9533. (Trautshold)
- 9540 USSR Petropavlosk, Kamchatka; 1400 KK, 1430 CC to s/off at 1600. QRM from VOA on 9545. F to G. (Davis)
- 9540 POLAND R. Warsaw; 1605 EE mx by M, cmntry, mx. (Robins)
- 9540 CZECHOSLOVAKIA R. Prague; 0130, *0300-0330 EE, rx and cmntry, tlks. (Rosenfeld, Szmyd, Yajko)
- 9545 GHANA GBC Tema; 2000 AA pgm, ID by M, mentions of Accra, local mx. (Robins)
- 9545 BRAZIL R. Universo; 1025 PP, tlk, mx and ID at 1032. (Zilmer)
- 9550 JAPAN NHK Kawaguchi; 0615 JW with 1st HS dual 9655. Went off at 0657 while 9655 cont. WRTVH really dropped the ball by omitting Japanese HS info this year-- but even '74 ed., which did contain list, left out 9550. FBIS shows JMI22, 5 kw. (Hill)
- 9555nf KUWAIT R. Kuwait; 1900 EE ID, pop mx and tlks. (Robins, Rosenfeld)
- 9562 PERU R. Nacional del Peru; Noted 1701 w ID. (Hauser)
- 9566 CHILE LV de Chile; 0220-0330* EE, Tlks, mx, ID's. (Comstock, Ball)
- 9570 ROMANIA R. Bucharest; 0152-0230* EE mx. (Comstock) 0355-0400* SS. Announced // as 11755, 9650, 6190, 5990. (McNeil)
- 9570 PHILIPPINES R. Veritas; 1117 with EE ID. Used "R. Veritas overseas, R. Veritas Liberty and R. Veritas". Which is correct? (Zilmer) (T) 1130-1156 seeming s/off. Hrd mostly with SS tlk and pops, other lang possibly. Extreme QRM. (Whitacre)
- 9576.17 (T) EL SALVADOR R. Comercial; 1440 SS tlk, mx. Measured here in het. against RAI on 9575. Was reported to have moved to 9546, per SOX, but I doubted it. (Hauser)
- 9580 PHILIPPINE VOP; 0935-0957* EE, tlk, mx and s/off ID's. (Zilmer)
- 9585 MALAGASY RN; 2001 EE w "Happy Station" pgm. This Freq. not on Pub sched. (Miller)
- 9585 YEMEN ARAB REPUBLIC R. Sanaa; 0350-0400 w superfast AA ID and tlk. (Alleman)
- 9600 USSR site unknown; 1930 in RR with Mayak pgm, semi-classical mx, IS. (Mayer)
- 9605 SAUDIA ARABIA BKSAs; 1555 al-Qur'an readings by M into snns by M. (Robins)
- 9605nf CANADA RCI; 0725-0732 HF tlk with some mx. (Earhart)
- 9610t ARMENIA R. Yerevan; 0310-0320 with tlk by M, short mx interlude and more tlk by W. Lang. unknown. Used "buggy whip" antenna to reduce QRM. (Earhart)
- 9615nf GREECE EIRT Athens; 1500 and 1600 in Creek, testing for quarter hour and then s/off at quarter hour. (Willis)
- 9615 MOROCCO RTVM; 0442-0107 AA, mx and tlks. (McCoy, Moritz)
- 9616.3 (T) MOZAMBIQUE Can Phumo; likely source of carrier hrd at 1410; South Africa on 9660 was in this date also. Getting EGEE 9615. (Hauser 7/16)
- 9620 YUGOSLAVIA R. Belgrade; *2200-2210 in EE w IS, ID and s by W. (Wegener)
- 9640 URUG 1610 CC like pgm, patriotic mx, snns in lang by M & W. Who? (Robins)
- 9640 SOUTH KOREA R. Korea; 1100 EE mx. (Zilmer) 1430-1500 EE mx, mx. (Mayer)
- 9640 CYPRUS BBC; 0315 in Persian, IS and local ID. (Alleman)
- 9645 BRAZIL R. Bandeirantes; 0950 PP, tlk, mx, ads and jingles. (Zilmer)
- 9655 HUNGARY R. Budapest; 2130-2155* EE, cmntry, mx mx. (Zilmer)
- 9665 MALAYSIA R. Malaysia, Kuala Lumpur; 1410 in Malaysian w/variety mx, country. Check for //s showed 7110, 5965, 9515 in strength order. (Shaw)
- 9675 INDIA AIR, Delhi; EE ID at 1554 after cmntry re the "emergency". Into local flute/percussion mx. Dual 9645 not as good. (Hill)
- 9675 LEBANON R. Lebanon; *0230-0300* EE mx, tlks, mx. (Norbert, Shingler)
- 9675 PERU R. del Pacifico; 1703 SS w/hyans and ID at 1759. Signal equal to R. Nec on 9562. (Hauser)
- 9675 BRAZIL R. Mario da Menha; 2217 PP mx by M. (Robins) 0055 PP tlk. (Zilmer)
- 9685 USSR R. Vilnius; 2230-2259* EE, Review pgm and mailbag show. (Schwartz)
- 9690 ARGENTINA RAE; 0300-0400* EE mx, mx. (Becka, Rosenfeld) 0245 SS mx (Kino) 0605-0625 EE, tlk mx. (Szmyd) / (Mayer)
- 9690t VENEZUELA R. Merida; 1600-1610 SS, Beatles mx, M mntd Venezuela, f/o by 1610.
- 9695 SWEDEN R. Sweden; 0245-0300* EE SOXers. (Comstock, Kebron)
- 9695 BRAZIL R. Rio Mar; 1550-1600 PP, snns by M & W. (Robins) 2345 PP tlks. (Zilmer)
- 9700 BULGARIA R. Sofia; 0003-0040 EE mx and sports. (Rosenfeld, Earhart) 0400 EE, mx tlks. (Weaver, Sharp)

- 9705 MEXICO R. Mexico; 1753 SS, LA pop mx. (Jones) 2215-2300 SS, piano mx, vocals, ID. (Thompson, Szynd) 0150-0220 SS, mx pgm. (Fino, Weaver)
- 9710 ARGENTINA R. El Mundo; 1220-1250 SS, mx, ID. (Lausevich)
- 9720 SRI LANKA Colombo; Has replaced 11725 with this channel for All Asian Svc. Hrd 1600-1609 with BBC mx, TC and pop mx to 1615. Neither WBTWVH or FBIS lists this freq. (Hill)
- 9720 PERU R. Victoria; 1205 SS ID by M, mx, ads. (Robins) 1749 mx shw and ID. (Mayer)
- 9721.03 PERU R. Victoria; 1508-1530 with mx request show, ads, TC. Getting 9720 stations. (Hauser)
- 9730 BELGIUM RTB; 0035-0100 EE mx pgm. QRM VOA and others. (Lausevich)
- 9745 IRAQ R. Baghdad; 2015 EE, mx, tlk, closing anns by W, NA, IS and into GC. (Sharp, Wegener)
- 9745 EGYPT R. Cairo; 2220-2240 EE, US pops, tlk. (Dorbert)
- 9750 TAHITI R. Tahiti; 0410-0430 usual pgm of tropical and pop mx, vern. anns. // 11825, 15170. (Alleman)
- 9755 BELGIUM RTB; 2255-2315* EE, mailbag pgm, pop mx. QRM from VOA. (Becka, Earhart)
- 9760 AUSTRALIA R. Australia; 1100 EE mx. (Zilmer)
- 9765 AECENSION IS. BGC; 0145 SS, rx and tlk by M & W, some mx interludes. (Trautschold)
- 9770 HAITI LVEH; 1230-1400 EE, rel pgms. (Becka, Rosenfeld)
- 9770 AUSTRIA ORF; 2338-2355 GG, waltz mx, vocals. (Earhart) 0130-0140 EE tlks. (Fino, Hersh, Trautschold)
- 9785 BELGIUM RTB; 2255 EE, mx. (Sharp)
- 9790 ALBANIA R. Tirana; 0125-0127* SS to LA, W w/s/off info at 0127. (Trautschold)
- 9805 EGYPT R. Cairo; 2152 EE, pop mx, mailbag pgm. (Yajko)
- 9815 ISRAEL IBA; 2020-2030 EE, mx and tlk. (Nebron, Hersh) 0240-0250 Hebrew, tlks by M & W, ID. (Fino) 0428-0430* end of FF transmission. Of: w/out anns. (Weaver)
- 9833 HUNGARY R. Budapest; 0112 SS to LA w/ID followed by mx. (Trautschold) 0155-0215 EE ID, tlk. (Fino) *0300-0330 EE, mx, mx, DK tips, ID. (Hywarren, Thompson)
- 9850 EGYPT R. Cairo; 0210-0240 AA, tlks, chants, ID. (Fino)
- 9857.5 UMLD. 0105 SS or PP, tlk between M & W, no ID noted. Nothing listed here for last six months or so, any ideas? (Trautschold)
- 9912 INDIA AIR; 2210-2310 EE, interviews, tlks, mx. (Earhart, Schwartz)
- 9915 ENGLAND BBC; 0050-0126 EE, US pops, tlk. (Miller, Trautschold)
- 10110 CLANDESTINE Radio Espana Independente; 1900 SS, tlk, very Poor due to noise and jamming. (Larson)
- 10530 KAZHAK SSR R. Alma Ata; 1710-1805 RR, tlk by M, bells IS at 1800 vy pk. (Shaw) 0145-0202 RR, tlk by M & W, 0200 Kazakh ID by W per WRTVH: "Almatydan soilep turmys", chime IS and into Kazakh pgm. (Robins)
- 11350 NORTH KOREA KCBS; 1030-1047* KK, HS pgm, sing song oriental mx. (Zilmer)
- 11535 NORTH KOREA R. Pyongyang; 1040-1048* EE, mx cmntry, freq's and sched. at s/off. (Zilmer) 1200 KK, IS, ID in KK, anthem, news by strident voiced W. (Miller)
- 11505 CHINA RP; 1058 in unknown lang., tlks and mx. (Zilmer)
- 11575 CHINA RP; 1425 RR, M giving tlk, mx, tlk by W. (Mayer) 2200-2300 PP to Brazil. (Padula)

Whew!! It's been a long time since I typed this much, and without Liquid Paper I'd be in deep trouble. There was a good number of reporters this month, but still a small percentage of club members are contributing. I would like to see at least a 100 reporters by the end of the DX season! Certainly possible if everyone who has something to report, does. I had to edit out many items this month due to space, but tried to keep in the better items.

To repeat some reporting rules often stated in these pages: Please send your BEST items and try to limit them to 10-15. In that way we can assure quality and still get most of the items in. AMPLIFY program details as this makes the items much more readable and informative. Leave space between each item and make them approx. 4" long rather than in small squares. If you can cut the items apart before sending them in it would be very much appreciated. DEADLINE is the 15th of the month and in case anyone wants to phone I can be reached at 319 583-6409 until 2300; 319 582-2483 evenings.

Comments, suggestions and/or criticism are always welcome and will answer as much correspondence as time permits.

73

Let

HELPING HAND: For sale: Allied SX-190-mint-w/speaker and org. carton, also Hallerafters SX-62A, good condition w/speaker and manual contact: Michael Herman 3322 S. Austin Blvd., Cicero, IL 60650

HELPING HAND: Parts for antique receivers wanted, Philco models 37-60 and 400-130. Write or call Ken Smith 9562 Cardwell, Livonia, MI 48150 (313/421-0920) for list if you can help.

HELPING HAND: NASWA Member Bob Underdown, Route 2, Box 37MM, Siloam Springs, Ark. 72761 asks if someone fluent in the Spanish language would translate a couple of short phrases for him to use in connection with reception reports. Anyone interested and can help can contact Bob for the phrases he wants translated.

LOG REPORT - C

ANDREW ROBINS

2724 FLEETWOOD DRIVE

KALAMAZOO, MI 49008

FREQUENCIES: 11600 KHZ UP

DEADLINE: 15 SEPTEMBER, 1975

TIMES: GMT

- 11617½ INDIA AIR; now here 1245-1315* in CC //9625, 7105 (Willis-AUST)
11650 CHINA RP; 1322 EE px by W, VP (Robins)
11672 PAKISTAN RP; 1300 EE nx, local mx, F-G (Whitacre)
11675 CHINA RP; 1320 lang px by W (possibly II), CC mx, P w/ute (Robins)
11695 CLAND (BULGARIA) R Peyk-e-Iran; 1445-1615, 1700-2000 Farsi px talks, IDs, ME class mx, P-VG (Cress, Whitacre)
11700 VATICAN VR; 2050-2100 EE talk on Karl Marx (Moritz 7-11)
11700 E GERMANY RBI; 1408 GG nx by M, F-G (Miller 8-9)
11705NF FRANCE RFI; 2130 FF talks, mx, F w/Sweden QRM (Zilmer 7-29) 0558-0615 FF talks by M //11735, ex-11710, F (Earhart 7-13)
11705 SWEDEN RS; 2304-2330* EE, nx, features, mailbag px, etc., G-E (Weaver, Beal, Yajko, Moritz, Comstock); 0028 IS, IDs in many langs by W, F-G (Miller 8-5); 0200 PP px, 0230-0300 EE to NA, sports, nx, etc P-G (Earhart 7-6, Nebron, Slaff 7-24)
11710 AS RSFSR RM Vladivostok, *1400-1700* VV, has been good almost daily nx, more mx than before. Bait? (Davis)
11710 NEW CALEDONIA R Noumea; 0635-0730 FF px, IDs, mentions of Noumea, pop mx; 0700-0730 EE lang lesson by W, ended w/"See you next week" so assume px is weekly; //7170, P-F (Moritz 7-8, Herbold 7-16)
11710 ARGENTINA RAE (LRA35); 2110-2135 SS px by M & W, G (Fino 7-17) 2302-2340 EE to Europe, political talks, folk mx, F-G (Yajko, Moritz)
11715NF SWEDEN RS; 2115-2030 SS to Europe ex-11705 (Padula-AUST 7-10)
11715 EGYPT RC; 0030-0043* PP to LA, talks, IDs, mx, VG (Cress)
11715 SWITZERLAND SBC-Schwarzenburg; 0145-0215 EE to NA, IDs, Swiss mx-"Dateline" px, nx, etc., P-E (Hoffman 7-29, Dorbert, Ullmer 7-23), 0430-0500 EE nx, "SW Merry-go-round" px, into Italian 0500 (McKrell)
11720 CANADA CBC NS; 1415-1500 EE, mx, interviews & short story satires (Moritz 7-8)
11720 AS RSFSR RM Vladivostok; *1500-1700* VV, good signals but usually poor in CBC QRM, semi-classical mx, talks w/polar flutter (Davis, Cress).
11720 USSR RM; 2300-0230 EE to NA, nx, mx, program preview, talks about Apollo-Soyuz, "Spotlight on Sports," etc., G-VG (Davenport, Yajko, Hoffman)
11720 USA WYFR; *0100 EE nx, rel px, mx, G-VG (McKrell 7-17)
11725 VATICAN VR; 0005-0014 SS to LA, rel px, IDs, VG w/QRM (Fino 7-17)
11725 CUBA RHC; 0125 EE to NA, commtry, mx (Hersh 7-21)
11730 USSR RS Atlantika; *1231 IS, RR ID, talks & mx, F (Jones 7-13)
11730 UNID; 0310-0332 AA, al-Qur'an chants, talks, F (Earhart 7-18)
11730 NETHERLANDS RN Lopik; 2100-2230 EE to NA, "DX Jukebox," "What's New px, etc., G-VG (Baronian, Miller, Davenport)
11730 NETH ANTILLES RN Bonaire; 0628-0634 IS into EE to A/NZ & Pacific (Moritz 7-8)
11740 VATICAN VR; 0616-0620 Latin mass w/choir, VG (Earhart 7-13)
11740 MALAGASY REP RN Talata; 1228-1235 Indonesian px, IS is different from other services, VG (Earhart 7-17)
11750 ENGLAND BBC; 0100-0120 EE WS px, IDs, features, VG (Fino 7-18)
11755 LIBERIA ELWA; 2100 AA, nx by M, rel mx, ID 2130*, F (Mayer 8-1)
11755 LIBYA Tripoli; 1800-1830 AA, al-Qur'an chants, mentions of Libya by M, P don't confuse w/ELWA here in AA 2000-2130 (Mayer 7-28)
11760 CUBA RHC; 0400 EE to NA, mx requests //11725, 11930, E (Talbot)
11765 BRASIL ZYB8-R Tupi; 2345 PP talks, P (Zilmer 8-3)
11765 INDIA AIR Delhi; 0740-0745 Dari to Afghanistan, strong lvl, unusual daytime reception, DW usually covers but not hrd 7-24 (Padula-AUST)
11770 JAVA RRI Jakarta; Programa Nasional now here to 0800*, probably ex-7058 (Padula-AUST 7-11) Are you sure they're off 7058? - ed.
11770 USSR RM, 0620-0630 RR, "swinging western" type mx, drama, F (Earhart)
11780 SAUDIA ARABIA BSKSA Riyadh; 1616-1705 AA talks, mx, chants, ID per WRTH into more mx 1705, F-G (Cress, Robins)
11785 FRANCE RFI; *0545-0600* //11780 once! (Cosier-AUST 7-22) Lang? -ed.
11785 EGYPT RC; *0546-0600 AA, IDs //15175, 11630; at 1100 this isn't hrd but Iraq is! (Willis-AUST, Cosier-AUST 7-20)
11785 UNID; 0500-0515* cont. organola IS, not Cairo (Cosier-AUST 7-20)
11785 BRASIL ZYU61-R Guaiba; 2330-0226 PP nx, futebol sportscast, soft mx IDs, etc., P-F (Zilmer 8-3, Weaver, Robins)
11788M UNID; possibly TWR Bonaire, EE/Latin px 0530, rel px in Latin, no ID, VP (Trautschold 8-3) Sounds more like the Vatican - ed.

- 11790NF BELGIUM RTB; DD nx & ID 0530 over Vatican, ex-11785 for awhile but not hrd till now (Cosier-AUST)
- 11790v JAVA VoI Jakarta; 1100-1200 EE, nx, talks, II mx, nice IDs, VP-G (Lineback, Baronian, Moritz, Cress, Zilmer, Robins) 1200-1300* II w/pop mx & choruses of "Love Ambon" or NA, IDs, G (Whitacre 8-9)
- 11800 CANARY IS RNE Tenerife; 0300 SS px by M & W, mx, IDs, VG (Weaver)
- 11800 SRI LANKA SLBC; All Asia Svc 0735 in Hindi, national mx, an interesting late afternoon Asian opening, G (Padula 7-24)
- 11805 SP SAHARA R Sahara, El Aioun; continuing here 0845-0900 w/SS pop mx and SS anncs over AFRTS-Delano (Padula-AUST 7-25) Sigh! - ed.
- 11810 AUSTRALIA RA Shepparton; 1230 EE comtry to East Asia, P (Zilmer)
- 11810 ITALY RAI; 0100-0130 EE to NA, nx, features, P-F (Thompson, Beal, Nebron, Moritz)
- 11815 PORTUGAL RFE; 0632-0640 Hungarian talks, folk mx, F (Earhart 7-13)
- 11815NF USSR RSP&P; 1245 Mongolian, VG (Willis-AUST)
- 11815 POLAND PR; 0200, 0300-0335* EE to NA, nx, comtry //11840, VP-P (Zilmer 8-6, Nebron, Beal 7-11, Larson 7-12)
- 11815 NETH ANTILLES TWR Bonaire; *0030-0130* EE to NA, rel px, "DX Special" px, G-E (Abraham, McKrell, Hersh, Sharp)
- 11825 TAHITI RT; 0620-0640 FF, orch & chamber mx, F (Earhart 8-9)
- 11825 NETHERLANDS RN Lopik; 1007-1017 EE to FE; mx, Mbx px, F (Schwartz)
- 11835 HAITI 4VEJ; 1230-1330 EE rel px, mx, G (Baronian 7-22, Robins)
- 11835 URUGUAY CXA19-R El Spectador; 0025-0135 SS ads, IDs, DJ patter, international mx, F-G (McNeil 8-2, Moritz 7-8)
- 11840 POLAND PR; 0215 EE to NA //11815, features, Polish 0234 (Taibot)
- 11840 PORTUGAL RP; 2130 PP talks, ID 2232 (Beal 7-18)
- 11845NF NEW ZEALAND RNZ; 0345, 0445-0515 EE, nx, wx, cricket match, concert px; could be special freq, F-G (Cress 8-2, Mayer 8-2)
- 11845 VATICAN VR; *0100-0115* EE to NA, rel px, F-G (Szymid, Thompson)
- 11845 AUSTRIA ORF; *2200 GG nx, P (Zilmer 8-2)
- 11850v INDIA AIR; now here *1230 in EE, drifts to 11858 (Willis-AUST)
- 11850 GHANA GBC Ejura; 2005-2055 EE to NA; mx, features, px on West Afr mx by W, F-VG (McLaughlin, Robins)
- 11855 CANADA/CUBA; 2101-2123 as noted by Hauser this serious conflict continues, both in EE to Europe (Moritz 7-11)
- 11855 USA WYFR; 1947 GG px, soft mx, F (McLaughlin)
- 11855 PHILIPPINES FEBC (DZH8); 1126 EE, rel mx, ID w/address, F (Miller)
- 11870 SWITZERLAND SBC; 2100 EE nx, jazz mx px, P (Zilmer 7-27)
- 11870NF AUSTRALIA RA; 1500 EE under Moscow HS (Willis-AUST)
- 11870 LITHUANIAN SSR RM Kaunas (site per August LR); *2254 test-tone into EE to NA 2300, nx, features, etc., P-F w/fading (Robins)
- 11877 BRASIL ZYC40-R Sociedade da Bahia, 0135 futebol match w/rapid PP comtry by M, F in junk (Robins 8-14)
- 11880 ZAMBIA RZ; *0555 w/eagle call, NA, EE IDs, Sundays only (Cosier)
- 11880 USA VoA Dixon; now here in CC 0900-0930 ex-11825 Delano; this is a pre-transmission for later relay by Okinawa & Phil. (Padula-AUST)
- 11880 TURKEY TRT; 1140, 1640 TT mx, anns //15165; they apparently haven't dropped this freq altogether (Abraham 7-29, Robins)
- 11880NF SPAIN RNE; *2200-2350**0100-0500* SS to LA, IDing now as "RTV Espanola," stronger than 9630 (Davis, Beal 8-3, Robins)
- 11890 E GERMANY RFI; 0330 EE to NA, nx, P (Zilmer 7-25)
- 11895 PORTUGAL (OR GERMANY) RFE; 2100 Romanian ID into nx, comtry, G (Abraham) Lisbon has been most active lately - ed.
- 11905 TAIWAN BCC Minhsiung (BED44); CC to Mainland 0730-0735 w/political talks over jamming (Padula-AUST 7-24) List 3 kW - ed.
- 11905 ITALY RAI; 2200 EE nx, mx into II 2230, F-G (Sharp, Zilmer 8-3)
- 11910 ECUADOR HCJB; 0145-0300 EE to NA, "DX Partyline," "Passport" px etc F-G (Hersh 8-2, Baronian 8-5, Ullmer 7-23, Thompson 8-5)
- 11915 AS RSFSR RM Petropavlovsk-Kamchatskiy; 1400-1600* CG F-G from t/i, strong carrier, usually low modulation //12020 (Davis)
- 11920 IVORY COAST RTVI; 1515-0000* FF, Afr mx, IDs, P-F (Eichenhorn, Beal Earhart 7-13, Miller 8-3)
- 11925 SPAIN RNE Arganda; 0100-0230 EE to NA, mx, features, F-VG (Ullmer, Thompson 7-18, Hersh 7-10)
- 11925 BRASIL ZYR78-R Bandeirantes; 1030 PP talks, mx, P; 2110-2115 PP ballads, anncs, probably via LP (Zilmer 8-3, Padula-AUST 7-15)
- 11930 CUBA RHC; 0120 EE to NA; comtry, nx, mx, G (Baronian, Hersh 7-10)
- 11935 PORTUGAL RP; 0402-0415 PP anns by W, mx, IDs, VG w/QRM (Fino 7-11)
- 11935NF LIBERIA ELWA; 1634 IS, EE ID by M requesting reports & giving address, G over unid stn; a test? (Robins 7-30)
- 11940 KUWAIT RK; *1700-1837 EE, pop mx, IDs, mbx px, F-G (Moritz, Becka, Dorbert, Schwartz 7-27, 8-1, McCoy 7-23, Baronian 7-23)
- 11940 USSR RM; *1632 IS into SEA lang, possibly VV, F (Robins)
- 11940 ROMANIA RB; 2100-2127* EE nx, comtry to Europe, F (Zilmer 8-9)

- 11950 BRASIL ZYD3-R Ministerio da Educacao; 0155-0200 PP talks, class mx, mentions of Rio, P w/fading (Zilmer 8-9, Robins 8-5)
- 11950 LIBERIA ELWA; 2100* EE, P (Hersh 7-28)
- 11950NF VATICAN VR; apparently ex-11700, 2207 IS, 2209 EE to A/NZ under R Nederland in SS to LA (Hauser 7-25)
- 11950 FRANCE RFI; 2130-2145 FF anns by W, march mx, IDs & NA, VG (Fino)
- 11955 SWEDEN RS; 0140-0158 SS to LA, nx & anncts by M & W, mx, VG w/QRM from BBC (Fino 7-15)
- 11955 ENGLAND BBC Rampisham; 0655-0705 EE WS px, ID into nx, VG (Earhart) Ken, Limassol not sked this freq at this time per latest sked from BBC; Rampisham is - ed.
- 11955² PHILIPPINES R Veritas; tests in VV 2300-2330, EE ID 2325 requesting reports, hetting BBC-Malaysia; new freq probably reactivated SEARV xmtr. A report from NZ that 11910 is is use is incorrect (Padula)
- 11960 ISRAEL IBA; 2000 EE nx under Cuba, P (Zilmer 8-2)
- 11970 USSR RM; 1930 EE, IS into nx to Africa, F (Miller 8-2)
- 11970 TUNISIA RTT Sfax; 1625 AA mx, anncts, VP (Robins)
- 11980 USSR RM; 1620 EE to SEA, ID by W, feature px by M, F (Robins)
- 11990 CZECHOSLOVAKIA RP; 0100-0320 EE to NA, talks, features, IDs, G-VG (Baronian 8-5, Yajko 7-24, Hersh 8-4, Earhart 7-12) 2107 FF px, ID, VG (McLaughlin)
- 12000 USSR RM; 0250-0258* RR into "R Kiev" px 0300, EE nx by M & W, ID, mx, F (Earhart 7-12)
- 12005 EGYPT RC; 2030 AA comtry by W, ID, AA mx, F-G (Schwartz 7-9)
- 12015 CHINA RP; now has Amoy on this freq 1200-1255 (Willis-AUST)
- 12020 USSR RM, 0230-0300 SS to LA; freq unlisted by BBC MS (Padula-AUST)
- 12020 AS RSFSR RM Petropavlovsk-Kamchatskiy; 1400 t/i-1600* CC //11915, returns *2100-2130* in KK but weak, QRM from old friend KKN50 (Davis) KKN50 is a CIA operation - ed.
- 12025 ISRAEL IBA; 2020-2030, 0400-0413 EE nx, short features, F (Nebron, Moritz 7-3)
- 12030 USSR RM; 0245-0300 SS to LA (Padula-AUST 7-27)
- 12032 N VIETNAM VoV; 0120-0130 EE to SEA, gud daytime sigs (Padula-AUST)
- 12060NF USSR "R Kiev"; 0300-0330 EE to NA, this freq also has SS to LA 0230-0300, freq unlisted by BBC MS (Padula-AUST 7-27)
- 12075 N KOREA RP; 0725-0730 EE political tirade to SEA (Padula-AUST 7-22)
- 12080NF ISRAEL IBA HH HS relay; tested for a week and noted well in France, ex-12045 *0700-2052* //15512 (Ace clandestine DXer Larry Magne)
- 12080 CLAND. (VENEZUELA) R Euzkadi; 1900 SS ID, talks by M, G (Whitacre)
- 12140v CLAND (ROMANIA) R Espana Independiente; *1400, 1930-2102 SS talks, IDs, nx, mx, F-G w/jamming (Willis-AUST, Whitacre, McCoy 8-6)
- 12240 AS RSFSR RM Magadan; 1826 RR mx, Mayak IS; 0340 RR px, G (McCoy, Willis-AUST)
- 14168.2 UNID; 1030 CC past 1100, probably Peking (Cosier-AUST)
- 15030 CHINA CPBS HS-1; 2315-0220 CC, rev mx, ID, VP-G (Padula-AUST, McN'1)
- 15045 CHINA RP; 0105 EE to NA, 0225 CC px by M, F-G (Schwartz, McNeil)
- 15060 CHINA RP; 0000-0115 EE to NA, nx, features, F-G (Several reporters)
- 15070 ENGLAND BBC; 1200-1700, 2312 EE WS px, comtry, P-F (Yajko, D'port)
- 15080 CHINA RP; 0100-0200 SS to LA, well heard (Padula-AUST 7-12)
- 15080 INDIA AIR Bombay; 1605 subcont mx, occ. Swahili anncts; 1615 Hindi ID, P (Hill 8-2)
- 15084 IRAN NIRT; 1532, 1810, 0445 Farsi px, local mx (Beal, Schwartz)
- 15095 CHINA RP; 1500-1530 EE, 0215 lang px, CC mx, F (Thompson, McNeil)
- 15100 ISRAEL IBA; *1800, 2130 RR talks, nx (McNeil, Larson 8-7)
- 15105 JAPAN RJ; Gen Svc, 2015 JJ nx, F (Yajko 7-22)
- 15105 CYPRUS BBC Limassol; 1505-1530 EE WS px, 1745-1800* RR, "English by Radio" px, F w/slight het (Moritz 7-2, Larson 8-7)
- 15105 ASCENSION IS BBC; *1345 Hausa to Africa (Larson 7-1)
- 15110 NEW ZEALAND RNZ (ZL21); 2000-0500 EE, nx, mx, sports px, etc., P-VG (Slaff, Nebron, McNeil 7-31, Comstock, Eichenhorn, D'port, Yajko)
- 15110 UNID; 1910 AA chants, AA nx by M; could this be Nederland? (Eichen)
- 15115RF PAKISTAN RP; 1000 Urdu px //15521 (Willis-AUST)
- 15120 LEBANON RL; 0052 SS to LA, ID by W; sked since 4 May (Padula-AUST)
- 15120 SRI LANKA SLBC; 1900-1930 EE to Europe, pop mx, IDs, nx, P in QRM (Hoffman 7-29) I thought they were on 15425 - ed.
- 15120 VATICAN VR; 1700 EE rel px into FF 1715, G (Slaff 7-26, Baronian)
- 15125 MEXICO XERMX; 1859-2020 Special px w/EE & FF IDs requesting reports //15385, VG (Whitacre, Eichenhorn 7-13, McLaughlin)
- 15130 SPAIN RNE Noblejas; 1309 SS nx to LA, F-G (Jones 8-9)
- 15130 AS RSFSR RM Khabarovsk; EE to NA //15180, G-VG (Weaver) No time -ed 0324 "R Yerevan" px, EE ID, nx by M ending 0329, P (Miller 8-10)
- 15135 W GERMANY DW; 1715 EE nx to Africa //11850, F (Zilmer 8-2)
- 15140 USSR RSP&P; 1320-1330 CC px, IS under SBC (Shingler)
- 15140 AUSTRALIA RA Shepparton; 0520 EE P/NG Svc, mx, P (Comstock 8-7)

- 15140 SWITZERLAND SBC Schwarzenburg; 1330-1350 EE nx, features, 0018 FF px, IDs, Swiss mx, F (Thompson 7-22, Jones 8-9, McNeil 8-6)
- 15145 BRASIL ZYB37-R Jornal do Comercio; 1605-1610 PP nx, ads, promos, ID 1607, annoying het (Hill 8-7)
- 15150NF USSR RSP&P; 1300 EE under Moscow's JJ svcl (Willis-AUST)
- 15150 USSR RS Atlantika; 1710 RR ID by W, nice RR mx //15455 (McNeil)
- 15150 CHILE VoC (CE1515); 1311 gongs into FF, 2105 SS/EE, 2355-0000 SS, 0215 EE features, P-VG (Many)
- 15155NF E GERMANY RBI; 0515-0615 AA to ME, sked from 4 May (Padula-AUST)
- 15160 AUSTRALIA RA Lyndhurst; 0230 EE to Pacific Is, features, talks // 15240, VP-P (McNeil 7-31)
- 15160 MEXICO XEWW-LVD America Latina; 1415 SS ads, IDs, peppy Mexican mx, P (Miller 8-9)
- 15165SRF VATICAN VR; 1510 EE ex-9550, //11790 (Willis-AUST)
- 15165 TURKEY TRT; 1330-1435 TT HS while 11880 has FS, 2230-0034* EE FS, press review px, talks, etc., G-VG (Many)
- 15170 TAHITI RT; 0115-0130 FF, 0300-0432 Tahitian, Polynesian mx, talks, 2144-2205 FF/Tahitian talks, 1815-0245 FF px, G-E (Many)
- 15175 CANADA RCI; *1115 EE nx, not announced but is listed, P (Zilmer)
- 15175 NORWAY NRK; 1500-1515 NN px, EE IDs by W, 2202, 0025-0030 EE to NA, nx wrap-up to 0030*, VP-VG (Many)
- 15185 FINLAND RF; *1400-1425 EE to NA, Security Conference Special px, 2300-2330 Finnish comedy show, P-VG (Many)
- 15190T BRASIL PRK9-R Inconfidencia; 0250 PP DJ patter w/echo, no ID, Poor (McNeil 8-8)
- 15190 CONGO RTVC Brazzaville; 1302 FF nx, ID, P (Schwartz 7-15)
- 15195 ASCENSION IS VoA Relay; *1130 EE ID by M into SS to LA, VG (Robins)
- 15195 ENGLAND VoA Wooferton; EE ID 1400 into Georgian px (Abraham)
- 15200 FRANCE RFI; 1703 EE "Paris Calling Africa," G //15210,15300 (Yajko)
- 15200 UNID; 2007-2030* AA, AA-like mx, flute IS 2014, M mentioned Monrovia, off 2028 w/ID & IS, P w/fading (McNeil 8-6)
- 15200 VATICAN VR; 2259-2308 PP, IS into talks mentioning Brasil (Earhart)
- 15200 USSR RM (Kalatch listed); 1500 IS, lang ID into px by M in Asian lang (Shingler 7-29)
- 15205 USSR RSP&P; *1430 EE comtry, not hrd next day, E (Abraham)
- 15205 UNID; 1442 AA px hrd in passing, G (Abraham)
- 15205 USA VoA Dixon; *2200 in Special EE, VG (Abraham)
- 15210 USSR RSP&P; 1445-1459 EE to Asia, comtry, mx, IS (Shingler 7-29)
- 15210 AS RSFSR RM Petropavlovsk-Kamchatskiy; 0235 EE to WCNA, px on Helsinki conference //15245, F-G w/fading (McNeil 7-31)
- 15220 SOUTH AFRICA R RSA; *1259 EE, 1500-1600 EE nx, features, F (Several)
- 15220 NETHERLANDS RN Lopik; *1830 FF talks & ID, F (McLaughlin)
- 15220 HUNGARY RB; *2300-0015 SS to LA; hrd third time on third try, this has to be more than 1 or 2 kW!, F (Zilmer, McNeil 8-6)
- 152234 ECUADOR HCJB; wasted my time 2015-2128 hoping weak SS stn here might be voz de Melo, Uruguay; ID 2128 confirmed growing suspicion that it as HCJB spur. Beware! (Hill 8-1)
- 15225 TUNISIA RTT Sfax; 1355, 2057 AA mx, anncts, P (Willis, Eichenhorn)
- 15230 AUSTRALIA VLH15 ABC-Melbourne; EE talks 0310 under Cuba (Robins 8-7)
- 15235 USA VoA Greenville; 2205-2230* FF, ID, talks, VG (Fino 7-20)
- 15240 AUSTRALIA RA Lyndhurst; 0353 EE ID, comtry, class mx, P (Schwartz)
- 15245 BRASIL RNB (PRL8); 0900 PP px, 2100-2200 EE, IDs, features, mx, F-G (Becka 7-15, Slaff 7-26, McLaughlin, McCoy 7-23)
- 15250 ROMANIA RB; 1515-1530* EE to Asia, nx, mx, IDs, P-F (McNeil 7-30)
- 15250T ETHIOPIA ETLF; 0515 AA px w/rel sounding AA mx, talks by W. No def ID, VP w/severe QRN (Trautschold 8-3)
- 15255 NETH ANTILLES TWR Boniire; 1345 EE rel px, G (Eichenhorn 7-6)
- 15260NF ETHIOPIA ETLF; *1330 ex-15190 under Moscow (Willis-AUST) Lang? - ed
- 15260 USSR RS Atlantika; *1630-1650 RR nx, mx, etc., G (Dorbert)
- 15275 SABAH RM Kota Kinabalu; 1630 NA after AA px, carrier off 1632, VP w/het (Hill 8-7) T 0250 light mx, Malay ID 0300, nx; could be ex-15295 though not as strong (Cosier-AUST 7-21)
- 15275 NETH ANTILLES TWR Boniire; NN to 2200 into FF, F (Earhart 7-16)
- 15280 NEW ZEALAND RNZ (ZL4); 0230-0400 EE, jazz mx, IDs (Schwartz, Becka)
- 15290 AUSTRALIA RA Shepparton; 0400-0445 EE to Africa; features, G (Cstk)
- 15290NF W GERMANY DR; 1115 JJ px, poor freq choice (Willis-AUST)
- 15295 USSR RM HS; *0430 into Swiss mx!, RR IDs (Cosier-AUST 7-7, 7-12)
- 15295 PORTUGAL Em Nacional; 2330 PP, full ID w/freqs, Muzak-like mx, G //15315 (McNeil)
- 15300 FRANCE RFI; 1700-1716 EE "Paris Calling Africa," VG (Becka, Slaff)
- 15300 ECUADOR HCJB; 1930 EE "DX Partyline" px (Baronian 7-31)
- 15310 JAPAN RJ; bell IS 0557, very weak (Weaver)
- 15310 SWEDEN RS; 1300 EE DX px, IDs, F-G (Schwartz 7-8)
- 15310 BULGARIA RS; 2105-2215 EE nx, IDs, comtry to Africa, P-F (Many)

- 15315 SWEDEN RS; 1300*, 1400 EE nx by M, sked, IDs, F-G w/QRM de RFI, (Eichenhorn, Schwartz 7-18) Ex-15310? - ed.
- 15315 ECUADOR HCJB; 2230-2258 SS rel px, talks, IDs, VG (Fino 7-20)
- 15315 FRANCE RFI; 0506 FF "Disques de l'Auditeurs" px by W (Weaver)
- 15320 E GERMANY RBI; 1200 EE nx & commtry, P (Zilmer 8-9)
- 15320 NETH ANTILLES RN Bonaire; 2303-0025 SS to LA, nx // weaker 11845, "Estacion de Alegria" px, VG-E (Earhart 7-9, Fino 7-20)
- 15320 AUSTRALIA RA Shepparton; 0100-0300 EE to NA, mx, IDs, features, etc F; 0445 FF px to Pacific, E (Many)
- 15325 CANADA RCI; 1800-1900 EE to Africa, magazine px (Davenport 7-27)
- 15325v PAKISTAN RP; 0100-0200 new time & svc in national lang //17665,
- 15330 PAKISTAN RP; continues in regular II from 0200; 0550 Urdu (Padula, Cosier-AUST)
- 15330 PAKISTAN RP; 0628 Urdu px 7-19 thru 7-21, QRM de AFRTS (Cosier)
- 15335 AUSTRIA ORF; 1830 EE nx, P (Zilmer 8-2)
- 15335SRF COLOMBIA HJZP-R Nacional; 1845-0255 SS px, "Musica de Colombia," IDs by M & W, mx, F-G w/QRM de AFRTS (Many)
- 15345 NETH ANTILLES TWR Bonaire; 0026 SS to LA, rel px, mx, F-G (Fino)
- 15345 ZAIRE Lvd Zaire; 1255-1305 FF commtry, ID, P (Schwartz 7-8)
- 15345 ARGENTINA LRA33-R Nacional; 1347-1605 SS px, class mx, IDs, talks about Argentina & Peron, F-G (Schwartz, Zilmer, McNeil 8-1)
- 15350 NETH ANTILLES TWR Bonaire; 2325 PP mx into GG 2330, hymns; 0015 SS px, rel px, class mx (Earhart 7-13, Trautschold 8-4)
- 15350 LUXEMBOURG RL; 2040-2048 FF R&R mx, VG w/flutter (Moritz 7-11)
- 15355 USA KGEI; 0000 SS to LA, ID into nx, G (Trautschold 8-3)
- 15365 CANADA BBC Sackville; on 7-11 ran opening EE nx at 1600 as usual on westward beam but 1614:30 went into special cricket coverage which becomes almost inaudible after 1615 beam change (Hauser)
- 15375 ECUADOR HCJB; 2345-2355 JJ px, hymns & talks, F (Earhart 7-13)
- 15385 ITALY RAI; 1401 II to Canada, 1905* II to LA, IDs by M, nx, IS at close, F (Eichenhorn 7-4, Moritz 7-7, Larson 8-7)
- 15385SRF MEXICO XERMX; 1600-0305 on various days special b'cast w/EE & FF IDs by W requesting reports and offering pennants, maps, etc in return, //15125; 0310 SS mx px, F-E (VERY many reporters!! - ed.)
- 15390 SWEDEN RS; 1330 FF to LA, mx, P (Zilmer 7-19) FF to LA? - ed.
- 15400 USA VoA Greenville; 0035-0100 EE to LA, space px, E (Fino 7-21)
- 15400 ASCENSION IS BBC; 0900-0915 EE to West Africa, nx, etc (D'port 7-24)
- 15405 ISRAEL IBA; 2010 EE "Jerusalem Calling," P (Zilmer 7-27)
- 15410 RWANDA DW Kigali; 2225-2340 GG talks, mx, IS, IDs, F-VG (Several)
- 15415SWF SWEDEN RS; 2030 EE nx, ex-11790, P (Zilmer 7-30)
- 15417v BRASIL ZYR216-RC Ribeiro Preto; 0010-0255 PP Coca-Cola ads, pop mx, talks, IDs, etc., P-G (Miller 8-2, Cress 7-24, Beal 7-23)
- 15420 CYPRUS BBC Limassol; 1732 EE WS px to Africa, nx, P in QRM (McNeil)
- 15425 FRANCE RFI; from 2030 FF drama past 2115 w/no ID, F (Trautschold)
- 15425 AUSTRALIA VLW15 ABC-Perth; 2312-0051 EE pops, "ABC Kitchen" px, nx, sports, etc., F (Moritz 7-14, Yajko 7-13)
- 15425 SRI LANKA SLBC; All Asia Svc; W in EE w/ID, TC into mx, sig unstable, varies in strength widely from night to night (Whit) No timed-ee
- 15430RF INDIAN AIR; back here in EE 1130, mentioned that Ranchi had begun xmissions in Hindi (Willis-AUST)
- 15430 USA VoA Dixon; 0159 EE ID w/site into Finnish, VG (Trautschold 8-1)
- 15435SWF CHINA RP; tentatively, RR to 0456*, hvy jamming (Cosier-AUST 7-20)
- 15435 AUSTRIA ORF; 2056-2110 IS into GG px, ID, F (Cress 8-3)
- 15440 USA WYFR; 1950 Swedish or GG rel px, ID 2000, VG (Trautschold 8-3)
- 15445 BRASIL RNB (PRL8); 2320-0257 PP anncts, mx, TCs, F-VG (Several)
- 15455 UKRAINIAN SSR RM Simferopol; RR 1535-1550, 1945, IS, class mx, etc 1650 RS Atlantika (occ. RS Rodina) px (Earhart, Larson, Trautschold)
- 15475 EGYPT RC; 1345 AA svc still here (Willis-AUST)
- 15485 ISRAEL IBA; *1955-2055 EE, IS, nx by Alexander Diamond, features, mxm etc., (Many)
- 15491M USA AFRTS (local?) EE network px (NBC, CBS & ABC) Joyce Brothers, etc., hrd 0115; unal freq for them isn't it? (Trautschold 8-1)
- 15491M USA PTP Feeder? More info anyone? - ed.
- 15505SWF USSR RM; 0200-0300 EE to NA, freq unlisted (Padula-AUST 7-27)
- 15512 ISRAEL IBA HH HS; *0700-2204* Fair in France, poorer in US, usually //12080; xmtr probs caused freq to vary as high as 15525 but has been corrected; occasionally jammed (Magne-FRANCE, Zilmer 7-23)
- 15520 PAKISTAN RP; 0700-0710 EE to S Asia, new svc in combined WS; *1525-1545* EE dictation nx to abrupt s/off, P (Zilmer, Padula-AUST)
- 15550 CHINA CPBS HS-1; excellent in CC 0200-0300 (Padula-AUST 7-27)
- 15590 CHINA CPBS HS-2; CC rev talks & mx 0600-0615 (Padula-AUST 7-25)
- 15630 N KOREA RP; KK to SEA 0715-0730, CC 0610-0615, VG (Padula-AUST 7-26)
- 15649v N KOREA RP; on 7-15 & 7-28 at 2200 in KK //9420½ instead of usual 15630; has been back there other days (Hill)
- 15710 CHINA RP; 0130-0140 CC to Taiwan, talks (Padula-AUST 7-12)

- 15790 CLAND (CHINA) V of Malayan Rev, 0600 Tamil talks, E (Padula 7-26)
 15880 CHINA RP; 0120 CC to Taiwan //15710, G (Padula-AUST 7-12)
 17650NF CHINA RP; 0100-0200 SS to LA (Padula-AUST 7-12)
 17665 PAKISTAN RP; new svc in national lang 0100-0200 //15325 (Padula)
 17675NF CHINA RP; 0130-0200 Cantonese to NA (Padula-AUST 7-12)
 17682T SAO TOME E PRINCIPE (DEM REP); hrd while in France on 7-12, the day Sao Tome was granted independence. 1030t/i to 1120 check when xmtr returned to normal PTP operation; hrd in AM mode. Festivities b'cast live, political speeches, slogan chanting etc., one FF annc't said celebration was being moved to the "Square of the Martyrs." No ID, but said celebrations were being carried by Emissora Nacional in Lisboa and Emissora Oficial in Luanda. Probably a one-shot deal, but may be worth watching during special events in the future (I'll say! - ed.) (Magne-FRANCE) Zowie! FB work Larry! - AR
- 17700NF NETHERLANDS RN Lopik; EE *1830-1950*, first time for RN outside of ITU designated channels (17705-17895 kHz), F (Magne 7-27)
 17720 BANGLADESH RB; *0445 EE to ME; AA from 0515, QRM VoFC (Padula 7-26)
 17725 EGYPT RC; 1510-1530 EE commtry, AA mx, VG (Abraham)
 17730 MALAGASY RTM Tananarive; *1500 Drum & chant IS, EE annc't by W w/ FRG, Afr mx to 1600* w/NA, F-G w/Cairo QRM (Abraham)
 17730NF USSR RM; 1330-1400 Indonesian //17825, 17835, etc. (Willis-AUST)
 17765 RWANDA DW Kigali; 1220-1230 EE, pop mx, nx, F (Earhart 7-24)
 17765 NETHERLANDS RN Lopik; 1830 FF px, mx & ID, VG (McLaughlin)
 17768 IRAQ RB; 1700-1830 AA talks, mx, F //VP 11785 (Cress 8-3)
 17773 IRAQ RB; 0612 in AA w/mx hetting Moscow in CC 17775 (Cosier-AUST)
 17780 HUNGARY RB; Hungarian to A/NZ 1000 into EE w/full list of freqs, times, etc. Xed Delhi also in EE to A/NZ co-channel (Padula-AUST)
 17795 AUSTRALIA RA Shepparton; 0130-0300* EE to NA, nx, "Club Forum" px, orch mx, etc., F-VG (Nebron, Thompson 7-24)
 17795 NORWAY NRK; 1515-1528 NN, EE ID 1521, talks, F-G (Earhart 8-4)
 17800 FRANCE RFI; 1515-1530 FF w/EE IDs, 1730 EE to Africa, F (Several)
 17805 SPAIN RNE Noblejas; 1445 SS, opera mx, ID by M, F (Eichenhorn 7-6)
 17810 NETH ANTILLES RN Bonaire; 2054 FF, mx, ID, VG (McLaughlin)
 17815 BRASIL ZYE419-R Cultura de Sao Paulo; 2345 classical piano numbers, seems to be only 16MB Brazilian active, VP w/fading (Robins 8-16)
 17820 CANADA CBC Armed Forces Svc; 1640-1645 EE/FF nx, G (Szymd 8-5)
 17820NF FRANCE RFI; *1145-1900* FF, P (Willis-AUST)
 17820NF PAKISTAN RP; 1330-1400 Urdu //15521 (Willis-AUST)
 17825T JAPAN RJ; 0225 EE nx by M, lang px by W 0230, no ID, VP (McNeil)
 17835 USSR RSP&P; 1300 EE nx & commtry (Becka 8-1)
 17840 ASCENSION IS BBC; 1500 EE nx by M & W, F (Eichenhorn 7-6)
 17855NF NETHERLANDS RN Lopik; 1545-1650* AA beamed to ME, talks, mx, etc., no // noted, F (Cress 8-3)
 17870 USA WYFR; 1515 EE rel px by M, VG (Eichenhorn 7-6)
 17900 AS RSFSR RM Vladivostok; 0223-0300 EE to WCNA, mx, nx, commtry, nx analysis, etc., F-G; *0300 NE "R Yerevan" Armenian to NA to 0330*, //15130 & 15180, gives address as: Central Editorial Board of Foreign Broadcasting Dept. (Padula-AUST 7-27, Thompson 7-23)
- 21520 SWITZERLAND SBC; 1457-1505 non-stop Italian talks, no ID, F (Earhart 8-4)
 21620 FRANCE RFI; 1450-1455 FF, orch & ballad mx, annc'ts by M //21580 (Earhart 8-4)
 21710 ENGLAND BBC Rampisham; 1505-1510 EE WS px, nx about Portuguese situation, etc., F (Earhart 8-4)

That ends the loggings for ye ed's first crack at Log Report - C. Hopefully there will be many more "cracks" to come.

I want to thank all who contributed for September LR-C and especially those who included notes wishing us well in the column; it certainly was appreciated! Jerry Lineback has really left a tough act to follow and it will be a constant struggle just to have the quality approach the lofty level under his editorship. We wish Jerry much success as C-in-C at SWC and encourage all members to support him in his new position.

I had the pleasure of meeting several of this month's reporters in person not too long ago at NUvention II in Kenosha, WI last month (July). We hope it won't be the last time.

As far as submitting loggings go, I don't particularly care if you use the "official" forms. I DO insist that all loggings be typed or NEATLY printed. All reporters should include a slip with their name, address and receiver (make and model!). Several contributors forgot to do this simple task this time around. The reason that NASWA forms are not necessary is that I retype all loggings, condensing as I go, and do the final draft from those reworked items, not the "raw data."

73's Andy R

AL NIBLACK, EDITOR, 420 Shelby Street, Vincennes, IN 47591 DEADLINES 10th and 20th of the month. Reproduction of items here-in welcome, provided proper credit is given. Thank you. NOTE FROM HDQ: This edition of FS is being prepared from HDQ inasmuch as we have received a note from Editor Niblack on 8/21 saying it is possible that he may be entering the hospital in the near future and has ask if we could relieve him for this edition. Be forewarned that the following will lack the colorful flavor of Al's style. We hope Al will be back for the mid September issue. (MRL)

*Note See Below-

ANGOLA 9660 Voz de Angola, Luanda. Heard relaying Emissora Oficial to past 0700 in PP; the latter heard around 0530 and later on 4820, 7245 and 9535 (Jaar); 9660 Voz de Angola 1600 PP,nx. Fair, //11875 (Balbi)

ARGENTINA 6120R. El Mundo 0930-1000 noted 8/17 with "Musica de Buenos Aires." Perhaps on extended sked because it was the day of the death of "El Libertador", San Martin. (Gaffin)

AUSTRALIA 7200 Shepparton w/internal nx 1300 in lang (Balbi); 9600 Radio Australia 1230 w/possible Indonesian ID and talk (Jones)

AZORES 4865 Emissor Regional, Ponta Delgada heard with rather good signal daily from around 2130 f/i to 0100* (Jaar)

BOTSWANA(tentative) 4845 R. Botswana 0523 w/BBC nx of African world, Afr mx, mention of Botswana. Poor signal (McCoy)

BRAZIL 5015 unid Brazilian 0500-0630A, heard often w/mx, but no ID's; 3 ZY stations now listed on this freq (Behr); 6045 R. Clube Paranaense 0750 w/PP chatter, ads, TC. In the clear and fair strength 8/11 (Hill); 11877 R. Soc. da Bahia 0310-0328* w/PP talks, vocals, ads. Freq in clear, but high QRN lvl (Cress); 11865 R. Clube Pernambuco PP echo effect talk, ID at 0112. Poor 8/14 (Zilmer); 11950 R. Ministério da Educação 0200 w/PP, mx, standard old time movie songs. Poor 8/9 (Zilmer); 11965 R. Record 0115 w/PP talks, mx, electronic tones. Poor 8/14 (Zilmer); 15145 R. Jornal do Comércio 1605-1610, PP nx, ads promos, ID 1607, het QRM 8/7 (Hill)

BURMA 9728 BBS 0701 EE ID into news bulletins in EE (Tyson)

CANADA 6080 CHNX Halifax back on this freq after being on 6085 for a while. Still sending 6130 QSL (McNeil); Is back on 6130 where it suffers severe QRM at times. Moved from 6130 to 6080 for a few days in July. Should be watched (Jaar)

CHILE 6195 R. Nacional de Chile 1045 SS, LA mx, no mention of LV de Chile px. Only ID as R. Nacional de Chile. Poor 8/14 (Zilmer)

CHINA 6410 RP *1100 IS, ID in lang w/talk and mx. Poor 8/10 (Zilmer) 6560 RP, 1045 talk in lang, mx, IS 1100. Poor 8/13 (Zilmer) 8756v Peihai, Kwangsi. On 8/10 found leaving air 1314 after interminable choral version of the "Internationale" that had begun 1308. Sked s/off is 1235. Anmt after anthem mentioned Peihai (Hill) / 8/2 (McNeil)

CYPRUS 15420 BBC 1732 w/African alternate px in EE about Angola. Poor in QRM

ECUADOR Unid station usually heard approx 4809 after Voz de Galapagos 0410* on weekdays. Was hrd as late as 0815 mostly w/lcl songs. Could be R. Popular, Cuenca listed 4800 (Jaar); 4807.8 R. Popula de Cuenca, lcl mx past 0700 some days. Frequency up from 4799.5 (Behr)

GABON 4777 RTG Libréville 2250-2337 noted here in FF, some Vern w/Afr contemporary mx, 3 clear ID's into assumed political discussion (Moritz)

GALAPAGOS ISLANDS 4820 R. Paz y Bien, Ambato hrd often w/nice signal after 0900. Usually badly QRMed with YV's s/ons (Jaar); 4810 LV de Galapagos, Puerto Baquerizo, San Cristobal Island is well heard lately after YV's s/off. This means that Voz de Galapagos can be heard for a few minutes only on weekdays to its own s/off at approximately 0410, however on Sat has been monitored past 0530. Reception good here. Lcl time is GMT-6 (Jaar)

GREECE 7140 Athens noted daily in Greek 2000-2050 on new freq replacing 7195? (Jaar)

GUATEMALA The station listed as Voz de Guatemala on 6180 has been heard iding as R. Nacional. Noted once 0500 in SS w/very good signal (Jaar); 6180 R. Nacional 0340 w/marimba mx, SS talks. Poor 8/7 (Zilmer)

GUINE-BISSAU 5040 being heard after 2200-0000* w/Afr mx, no anmts with the exception of ID's on the hour in PP. Brief closing anmts and anthem at sign off (Jaar)

HONDURAS 6185 R. Swan sent QSL letter in EE avoiding mention of actual QTH, but gave the following info: Radio Swan was born on a ship in 1960; it was transferred to the Island of Swan, which at that time belonged to the American gov't. After the Bay of Pigs invasion, the CIA closed down R.Swan. The island was given back to the Honduran gov't two years ago. As you know that the Communists are trying to take over Latin America, we found it necessary to put R. Swan on the air again in the defence of democracy and of the free world. V/S is Ralph H. Nodarse, Pres. (Behr); 6185 R. Swan 0600 in SS w/anti-communist talks, ID's (McCoy)

INDIA 9675 AIR, Delhi 1554 EE ID after cmtry, into lcl flute/percussion mx. Dual 9645 not as good 8/4 (Hill); 11740 AIR 2155 EE freq sked followed by nx //9525, 11620. Poor 8/9 (Zilmer)

*Effective Immediately: New FS Editor - Dan Ferguson, P.O. Box 8452 S. Charleston WV, 25303.

INDIA 15080 AIR, Bombay 1605 subcontinental vocals w/instrumental accompaniment, occasional anmts in Swahili(list); 1615 ID in Hindi(list). Poor 8/1 (Hill)

JAPAN 9595 JO23 0915 EE px //6055 (Balbi)

MADAGASCAR 11740 R. Nederland 1400 EE, Happy Station px to SEA (Zilmer)

MALTA 9755 Malta Relay station noted 8/9 from 2030 "V of Hope" EE px, 2045 "Malta Calling", a gov't px of nx and mx from Malta; 2100 "IBRA Radio" EE test px to 2115* May be Saturdays only (Behr) / (Balbi)

MALAYSIA 7295 Kuala Lumpur 1300 EE nx. Fair signal, not // other freqs

MEXICO 15160 LV de la Latina America, SS talk and mx, ID 2114 (Zilmer); 15385 R. Mexico 2050 EE/FF ID's requesting reports. 15125 better (Jones)

MONGOLIA 6382v R. Ulan Bator 1205 very strange a-cappella wailing, OM & YL alternating; 1209 YL ancr in lang; 1210 anthem to 1212 when carrier off. Extremely unstable, drifting 6383-81 and back again about 5 times in the seven minutes monitored. Poor and fluttery 8/10 (Hill)

MOZAMBIQUE 11780 L. Marques 1400 w/EE ID also 1430. Fair 8/15 (Balbi)

NEW CALEDONIA 7170 R. Noumea 0556 FF, pop mx and ID //11710 (McCoy); 0805 7171 R. Noumea FF nx, not regular in Australia (Tyson); 11710 R. Noumea 0700-0735 EE. Strong //7170 (Balbi)

NEW ZEALAND 11845 R. New Zealand 0445 EE nx; 0500 concert mx, noted on this NF 8/2 only //15110, nex day back on 15280. 11845 was at super strength, maybe Art Cushen knows something about this (Behr)

NIGERIA 6195 NBC, Sokoto 0600 pips into network nx in EE //4990. Both weak and very poor copy thru QRN 8/2 (Hill)

PAPUA 3290 R. Central District, Port Moresby 1228 guitar mx, 1229 anmt in Pidgin, 1230:30 chimes, another anmt; 1232 "God Save the Queen" and off. Fair level but almost impossible to decipher the talking 8/3 (Hill)

PERU 5040 R. Libertad 0542 SS, Andean mx, ID 0642* VG 8/4 (McCoy); 5970 R. El Sol 1045 SS, Peruvian mx till 1100 RCI s/on. Poor 8/14 (Zilmer); 9520 R. La Cronica 0245, soccer game, TC w/bells, ID 0302. Not on listed 9515 8/6. Rechecked 8/8, still 9520 (McCoy)

PHILIPPINES 9570 R. Veritas 1103 interrupted Indonesian nx w/EE ID asking for reports, stated they will be broadcasting in 3 langs shortly (Tyson); 11909.3 R. Veritas 2308 rel px in VV, 2330 EE ID. Report to Overseas Svc., Box 373C, Quezon City, Philippines. Broadcasting to Vietnam, Laos, Thailand and Burma. Soon in 18 languages (Hill)

POLAND 11815 R. Poland (or Polish Radio as they ID) 0202, EE nx. This a fair signal while //11840 was poor 8/7 (Zilmer)

SABAH 15275 Suara Malaysia, Kota Kinabalu 1630 anthem after px in AA; 1632 carrier off. Virtually unreadable due to low-pitched het 8/7 (Hill)

SAUDI ARABIA 6130 continuous AA chants, OM in talks under Ghana, DW at 2200. 7150 covered, probably 350 kW (McNeil)

SEYCHELLES 11755 FEBA 1800-1900* AA rel px on new freq, some QRM. Is not Libya as reported by some. (Behr)

SOLOMON ISLANDS 5020 SIBS 0700-0730, mostly native songs, nx. NF (Balbi)

SOMALI REPUBLIC 9585.5 R. Mogadishu 1830 Somali px, lcl mx 2048 Somali nx, full ID and anthem to 2102*. One of the best African signals on the band, often wipes out RN Talata on 9585, must be hi-power xmtr. Reports of Syria and Yemen on this freq must be wrong. R. Sanaa was actually on 9575 (Behr)

SRI LANKA 9720 Asian Svc *1300-1730 EE, BBC nx 1600 announce 6034 weak (Balbi)

SWITZERLAND 15305 SBC 2100-2130, EE nx, "Dateline" to Afr. VP 8/12 (Zilmer)

TANZANIA 6105 R. Tanzania from 0325 w/ tone IS, 0329 anmt, anthem, 0330 EE anmt (Hill)

TAHITI 11826 R. Tahiti 1900 EE followed by WR (Hill)

THAILAND 9655 R. Thailand 1018 EE ID announcing 11910 and 9655 to Europe and Asia. Station asking for reports (Tyson)

URUGUAY 11835 R. El Espectador 0025 international nx, ads, lcl DJ (McNeil); 6045 R. El Espectador 1032 SS, ads for Banco Central del Uruguay (Jones)

UPPER VOLTA 4816 RTVV from 0550, OM & YL in Vern talks, short bursts of percussion mx, ID and anmts in FF 0602. Fair signal, QRN (Cress)

VATICAN 9645 Vatican Radio 2030 EE rel px. Poor 8/12 (Zilmer); 11845 Vatican Radio 0100, EE rel nx. Fair 8/14 (Zilmer)

VIETNAM, N. 6368 Hanoi. Around 1215 OM & YL in lang lessons, apparently CC-VV. Fair w/some QRM from a Russian ship CW xmtr //7102 heard w/intense sloop QRM from USSR FE on 7100 8/10 (Hill); 4022 Viet Bac. Around 1245-1250, typical VV wailing/chanting by OM. Fair w/some CW QRM. Contrary to Willis report in FRENDX, this was definitely //6858v 8/10 (Hill)

YEMEN 5804 R. Sanaa noted 8/9, 10, 14 & 15 w/flute IS from 0256, anthem, chant and f/o by 0315. Poor with QRM (Cress)

ACKNOWLEDGEMENTS AND THANKS TO, August Balbi, CA..Ernie Behr, Ont..Hadley Cress, VA..Adam Gaffin, NY...Victor Jaar, Que..Jack Jones, MS...Bob McCoy, NE Pitt McNeil, DC..John Moritz, Jr., OH..Dan Shingler, MI..Craig Tyson, Austl.. Bob Zilmer, WI..Bob Hill, CA

Hurry Back, All!!!!!!! (MRL 8/24/75)

The forthcoming DX season is very much in evidence this month with 59 reporters having reported to the Log Report sections. It is encouraging to note a number of names reporting that are also recognized as new members in NASWA within the past couple of months. Starting this month, the credit list also includes those having reported to the QSL Report section.

Larry ABRAHAM, Bridgeport, MI....Tom ALLEMAN, Rochester, NY (SX190)....
David BALL, Downsview, Ont., Canada (DX150A)....John BARONIAN, West Hartford, CT (AN/GRR-5)....Samuel BARTO, Watertown, CT....Hobart BEAL, Walla Walla, WA (SB-313)....Ed BECKA, Solon, OH (SW4A/XCR-30)....Rick CHARNES, Cherry Hill, NJ....Bryan COMSTOCK, Mankato, MN (DX160)....Geoff COSIER, Burwood, Victoria, Australia (Sony CRF-160/Trio 9R59DS)....Hadley CRESS, Harrisonburg, VA (R4C/SX 190)....William DAVENPORT, Nashville, TN (DX 160)
Bill DAVIS, Laguna Niguel, CA (Homebrew)....Dennis D. DEAN, Dayton, OH (HQ 180A)....Gerry DEXTER, Lake Geneva, WI....Joseph DILEO, Waterbury, CT
Brian DORBERT, Baltimore, MD (S-38D)....Kenneth A. EARHART, Allentown, PA (SX-190)....Mike EDELSON, Verona, NJ (Ambassador P985)....Sandy EICHENHORN, Southfield, MI (SPR-4)....Henry FINO, Rochester, NY (1936 RCA Victor console)
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NASWA ANTENNA/ACCESSORIES SURVEY --- Part 5

Compiled and edited by: Neal A. Perdue, WDX4NAP
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SPECIAL BONUS- The Helical-Vertical Antenna

Due to many requests for info on the helically-wound vertical antenna, the need to also get Scoreboard worked up this week, and the mass-confusion inherent with my move to the new mountain-top QTH this months' space will be devoted to construction details and performance evaluation of this interesting, simply built and inexpensive antenna.

Length of wire, number and spacing of the windings, height, etc. is entirely arbitrary, as is the singlewire lead-in. There is plenty of room for experimentation in all these areas. I would particularly recommend a switching arrangement in the shack to choose singlewire or 50 ohm coax lead-in. Results may be considerably different on various bands when using one or the other.

I do not claim to understand the technical reasons why the "helivert" does what it does. Comparison antenna was an 84 ft singlewire inverted-L at 50 ft height, matched thru the Unique Wire Tuner. Observations of performance of the helivert are as follows:

- 90 Meters- inferior to singlewire
- 60 Meters- superior to singlewire on all stations from all directions. The helivert is the BEST 60 Meter antenna I have ever used.
- 49 Meters- about the same as the singlewire.
- 31 and 25 Meters- some very interesting results were obtained on these bands. Although the helivert was generally inferior to the tuned single wire, in SOME cases the station was stronger or more intelligible on the helivert and in the case of two stations being on the same frequency, one of them would sometimes drop out or drop down. The only solution that makes any sense to me is that of radiation-angle. I suspect that the helivert- as with any vertical antenna- is more sensitive to signals arriving at a low angle than is a horizontal antenna, although the inverted-L does receive both horizontal and vertical polarized signals. This antenna is a poor performer on freqs above 12 Mhz.

This article is not intended as a finished, smooth review- but rather to encourage experimentation and refinement with and to this basic model. A shorter one would probably perform better on higher freqs and a longer one better on the lower freqs. I hope some of you will try it out.

