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NASWA
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We welcome 32 new NASWA members who have signed up in time for the November FRENEX, and we hope they find their new association helpful.

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| BEEBE, John R., Winnetka, IL | KIRKLAND, Kerry, Logan, UT |
| BEERBOWER, Paul, Montpelier, OH | LENTZ, John M., Hales Corners, WI |
| BROWNFIELD, Donald L., Millbrook, AL | MARSHALL, Ronald J., Sedona, AZ |
| CHOROSZY, Paul E., Saco, ME | MAYS, Charles C., Alexandria, VA |
| CLARK, Al, Macon, GA ** | MILLER, John, Thomasville, GA |
| DAVIES, Stevan L., Shavertown, PA ** | NORDGREN, A. Curtis, N. Dartmouth, MA |
| DIGIANNANTONIO, R., Highland Park, IL | SARGENT, Chris, Brantford, Ont. |
| DRUZAK, Stephen A., Scott AFB, IL | SCHULTZE, Dave, Ft. Meade, MD |
| GERARDI, Rob, Benton, IL 62812 ** | STOUT, Harold, Cincinnati, OH |
| GILLIHAN, Alvin H., Melbourne, AR | TARAPOREVALA, Hirji, Stateline, NV |
| GOETZ, Gregg, Gladstone, MI | TOMCZYK, Walter, Red Bank, NJ |
| HEIRDON, James E., San Luis Obispo, CA | UPTON-KNITTLE, W.J., Glendale, CA |
| IWASIWKA, Andre, New York, NY | WALK, John S., San Antonio, TX |
| JEMSON, James, Winnipeg, Man. | YAQUBY, Muneer, Austin, TX |
| KAISERMAN, Harriet M., Santa Margarita, CA | ZIMAROWSKI, Mark E., Brockton, MA |
| KALINS, Ojars, Chicago, IL | ** Welcome back to NASWA after a short absence! |
| KAZARIAN, Charles, San Francisco, CA | |

SOME ITEMS OF INTEREST NASWA member Richard Dale, 2335 East Cherry St., Springfield, MO 65804 is associated with OZARK ELECTRONICS, and he reports they are having a sale which should be of interest to other NASWA members. He says any receiver sold through this announcement in FRENEX, Ozark Electronics will donate half of the profit to HAP even though the prices offered during this sale are at discount prices to start with. For example, the Panasonic model RF-4900 which lists at \$549.95 is priced at \$425.00 plus \$6.75 shipping, and \$25.00 would be donated to the HAP treasury.

For a complete list of items being offered and terms of sale, write to Richard Dale at the address given. Be sure to include a self addressed and stamped envelope and mention that you learned of this offer in FRENEX.

Although not strictly SW oriented, scanner fans might be interested in three separate frequency directories that are published by CRB RESEARCH, P.O. Box 56 Commack, NY 11725. We were sent sample copies of their publications which are "Registry of U.S. Government Radio Frequencies", "Directory of Aero Band Scanner Frequencies", and "Directory of Energy Industries & Environmental Frequencies" all of which were compiled by Tom Kneitel of Smithtown, NY and have recently been updated. The directories are priced at \$5.95 each, postpaid, and can be ordered from the address given.

Another reference guide available is the "Beacon Guide" published by H. JOHN CLEMENTS, 9010 Tobias, #258, Panaroma City, CA 91402. This is a listing of 5,500 beacons from 190 to 550 kHz plus 1600 to 1800 kHz from Asia to the Azores and from Alaska to Antarctica, including the south Pacific to the north Atlantic areas with call letters and frequency cross-reference. Anyone interested can order direct from the publisher for \$7.00 postpaid in North America, or \$10.00 overseas by airmail and in U.S. funds.

NASWA

HEADQUARTERS REPORT

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

THUNDER BAY WINS ANARC Word has just been received from ANARC Headquarters that the 1981 ANARC Convention will be held in Thunder Bay, Ontario, Canada. Member clubs of the Association of North American Radio Clubs (ANARC) unanimously voted on that site in preference to the other choice which was St. Louis, Missouri.

According to advance information, the Convention will be held in Thunder Bay, July 17-19, 1981 at the Airline Motor Hotel, and the meeting will be sponsored by the Canadian S.W.L. International Club with Bill Butuk, Neville Denetto, and John Garner of CSWLI being the Convention Committee.

It's too early to announce further details of what is being planned, but in coming months, FRENDX will carry additional details as they are made available.

A PERSONAL NOTE Don Jensen, recently elected to replace Jerry Lineback on the NASWA Executive Council as a Director, upon being notified of his election, requested us to include the following comment concerning his election by the NASWA membership.

"Thanks to the NASWA members who expressed their confidence with their votes. I will do my best to live up to the promise I made with my pre-election statement. And I am always happy to hear from NASWA members with their thoughts and ideas." Signed, Don Jensen.

COUNTRY LIST CORRECTION As hard as we tried to make sure nothing had been left out or incorrect, it appears we did not accomplish this when we released the final copy to the printer for the revised Radio Country List and Awards Program booklet recently published.

There is one omission in the checklist on page 6. Kashmir (India) is missing from the list between Java (Indonesia) and Kashmir (Azad Kashmir). In other words, the correct listing under "Asia" should have been:

<input type="checkbox"/>	<input type="checkbox"/>	JAVA (Indonesia)
<input type="checkbox"/>	<input type="checkbox"/>	KASHMIR (India)
<input type="checkbox"/>	<input type="checkbox"/>	KASHMIR (Azad Kashmir)

Needless to say, we regret this omission, and all who have received their copy of the booklet should make the proper correction so it will be correct in all respects. We are having "correction" slips printed and these will be inserted in the booklets that will be mailed out in the future.

While on the subject of the RCL & AP booklet, we again mention that the new edition is now available from HQ for \$1.00 in U.S. funds postpaid to North American members, or \$2.00 (or 10 IRCs) for overseas members by airmail. We probably will not be mentioning the availability of the booklet again for a while, so those who have not yet ordered may want to do so now.

ANOTHER YEAR PASSES It's hard to realize this is the last FRENDX for 1980.....it seems like just a few weeks ago that we were working on the January issue. It has been a good year for NASWA. Except for Gregg Bares replacing Dave Valko as the LR distributing editor, and John Moritz replacing Jerry Lineback as the Short Wave Center editor, those who began 1980 as a part of the FRENDX/Update team are still on the job to finish the year. It is because these, and other persons are willing to volunteer their time and expertise that we are able to continue to publish our bulletin. Also, equally important are the members who continue to contribute material to our editors so they will have something to work with.

Overall growth of NASWA has continued during 1980. In December, 1979, we mailed a few copies over 2,000 of that issue of FRENDX. We expect to mail just a few over 2,100 copies of this, the December, 1980 issue. While a gain of 100 members is not exceptional by some standards, it is in the right direction, considering the fact the nature of our hobby is such that as many are likely to lose interest as are likely to become newly interested.

We are looking forward to another year of providing our membership with the most accurate and current information we can provide.

shortwave CENTER

DECEMBER 1980 EDITION

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

Feliz Navidad y un Prospero Año Nuevo! Of course, that means Merry Christmas to you all, and a Happy New Year! To date this is by far our best effort at SWC. Some very exciting and controversial articles, not to mention a nifty interview with the editor of VOICES magazine. It all adds up to more fun for you and me. Like the United Way, with your help it works! If I may get a bit personal here for a few lines, allow me to thank publicly Ralph Perry. Ever since I started in this hobby, and especially when I began editing, he has always been at my side when I needed him. By his prodding and outstanding written effort, Ralph has always made my job a lot easier. Friends are few, not only in this hobby, but in life as well. Ralph is a real friend in both instances! Thanks Ralphus! Well, enough emotion from this editor. I promised you an exciting adventure together. Once again let us get to it.

THE SWC INTERVIEW:

Kristiina Karjalainen, Editor of VOICES

(Editor's notes: At first glance you can tell VOICES is not just another magazine dealing with Shortwave. From its opening salvo in July of this year, it was evident from its professional appearance and content that VOICES would go a long way towards answering the needs of many hobbyists around the world. The void had long existed for a professional magazine dealing with shortwave and major international broadcasting. In our opinion VOICES filled that void. With that fact in mind your editor went to the editor of VOICES, Kristiina Karjalainen, for an interview. She readily agreed, and what follows is probably a first of sorts. We are sure that we are the first hobby bulletin to seek out VOICES and its editor for its membership. Some personal observations: Kristiina appeared to us to be both business-like and professional in her approach to our interview. In some instances she avoided directly our questions, but in others she willingly opened up and gave us more than we had actually hoped for. Our one major disappointment is that there is not a commitment to the dxers among us by VOICES. However, in light of its expressed intentions--that of giving the shortwave listener a first class literary effort dealing with major international broadcasting--VOICES hits the nail on the head. Our congratulations to Kristiina and her staff. We wish you a long and profitable existence. john-john)

SWC: I was fortunate enough to receive your first edition, and was most impressed with its content, style, and professional appearance. Can you tell us how VOICES came to be? Whose idea was it anyway?

VOICES: How did Voices come to be? It's the fault of Patrick Humphreys of our publishing company. He figured that, after years of working for Radio Finland, he knew enough broadcasters and listeners' organizations around the world to put something like this together. He was halfway right.

SWC: Obviously, your success is going to depend to a large degree on how many subscriptions you can gather in a short period. Since the July inaugural edition how have you fared as far as subscriptions go? Did the initial response meet your expectations? Also, it would seem to us that the United States and the Scandinavian countries are the keys to any success. How has the subscription rate for those two areas worked out for you?

VOICES: The number of subscribers is rising, but not as fast as we expected. We wanted to be printing 10 thousand a month by Xmas, but it looks like 7 thousand will be more realistic. One unanticipated difficulty is getting a prompt response in ads. Ever since we sent out the free dummy issue in July, people have been sending in their subscriptions, at a steady 20 or 30 a day. Amazing that the rate still shows no signs of falling off. We expected a

great bunch of subscriptions in the first month, and then nothing. Instead people are picking up the order form that came with that July mag, and sending it off 3 months later. Maybe it's when they are reminded by the 'Voices' program slots on DX Digest and DX Jukebox (now each once a month). The introductory sub rate of \$16, or \$12 if you roped in a few friends, was calculated on the basis of the lowest price we could possibly afford to charge. Now that we're established we've put it up to \$19 for 12 monthly copies. This is a reasonable price for a magazine with quality print and paper, high journalistic standards, and no competitors. We'll hold this price for a year at least. Prices in other countries are simply worked out on the basis of the exchange rate. Although it costs us more to mail to NAM than Europe, we thought that an international magazine should have a standard price worldwide. At present we have subscribers in 74 countries. However 30% are in North America, and another 30% in Western Europe, with South Africa, Australia, Japan, New Zealand, and the Middle East accounting for most of the rest. The next step will be to get the magazine onto newsstands. This requires a much fatter mag, which in turn means we need more advertising. But then we'll be talking about a print run of tens of thousands, so our attractiveness to advertisers will be much greater too.

SWC: Speaking of advertisers, you appear to have done quite well with advertising for the first issue. Are the various manufacturers and distributors of shortwave equipment pounding at your doors for more advertising space?

VOICES: Yes, we had a certain amount of advertising for issue one. And in general we are getting most of what we need for the present size of magazine, though not enough to expand it. As the editor of Voices I have to say that I'm delighted to have announcements from such manufacturers of high quality equipment as Sony, Trio and Yaesu. As a European I am dismayed at the absence of advertisements from European or American manufacturers of shortwave equipment. Is the same thing going to happen with shortwave radios as happened to automobiles? That the established western manufacturers were so slow that by the time they realized how the field was changing, the Japanese had got a corner on it. Because there is a revolution coming in direct international communication. But so far only the Japanese seem to have noticed. Everyone has got a tuner/amp, right? And a video disc machine. But not shortwave radio. Now seasoned old DXers will tell you that this isn't everyman's hobby. But given the right approach to marketing the shortwave radio, it could become so. The technology is there to make tuning problems a thing of the past. The mutual interference on the bands remains bad, of course, but properly 'sold' this isn't an insuperable objection. What has been missing is a guide to shortwave that makes it seem exciting to the 'common man'. Tells him all the frequencies. Actually lets him know the themes of upcoming programs from stations as diverse as Radio Peking, the Voice of Nigeria, Radio New Zealand, the VOA. 'Voices' is one of the keys to the shortwave revolution. Just like the Japanese to notice it first.

SWC: O.K. Your initial venture concentrated solely on International Radio, and your intent is to continue to concentrate on that aspect of SW. However, can we look forward to any dx oriented articles in VOICES, such as features on the low-powered stations, or interviews with personalities from such stations. DXers are a very vocal minority. How do you intend to attract them to your magazine?

VOICES: No, we're not going to aim 'Voices' at the DX community, though I've tried to make sure that there is one article per issue with DX interest. Graveling in July. RCI's 35th in August. "Family Affair" in September. But on the whole we want to appeal to the silent majority rather than, to use your own words, John, the vocal minority. The DX community is already well served with clubs and publications. We enjoy being a magazine with no competitors.

SWC: How about you? How did you come to be involved with VOICES? Did you have an involvement in shortwave before VOICES?

VOICES: Editing 'Voices' is a challenging journalistic assignment. I have no previous involvement with shortwave, but I have as experienced, as international, as comprehensive a team of contributors and monitors as any editor could ask for.

SWC: Is there anything you would like to comment upon that we have not discussed?

VOICES: Thanks for the opportunity to take part in this interview.

SWC: Our personal thanks to you for your cooperation. On behalf of Friends and its membership thanks as well.

Anyone wishing to subscribe to VOICES can do so by sending \$19 to VOICES, Box 226, Helsinki 17, Finland. Anyone having questions about this interview or its contents should direct them to this editor.



SPECIAL *feature*



SHORTWAVE CENTER LOOKS AT THE PIRATE QUESTION...

SHOULD NASWA ENCOURAGE PIRATES?

By David K. Maxfield

"In the early 1950s Amateur Radio faced a crisis because of TVI. That crisis was solved through a several-pronged attack....Now, in the 1980s, Amateur Radio faces another crisis....

"Malicious interference to amateurs by amateurs is causing increasing consternation. Repeaters are being disrupted. Nets handling emergency traffic are being harassed. The appearance of a rare DX triggers off a veritable barrage of deliberate interference. What kind of sick people are loose in our midst? Must we suffer these indignities? What can we do? League headquarters and Directors are receiving an increasing number of communications on this subject, and it was the topic for much discussion--both formally and informally--at the January Board Meeting.

"One suggestion that seems to warrant careful consideration is the formation of local committees to combat the problem....A network of such committees all over the country could exchange notes on how to proceed, on where interfering transmitters seemed to be located, on technical information....headquarters could act as a clearing house....

"...Amateur Radio faces a crisis, and....we damn well better do something about it."

The above material comes from a full-page editorial in the March 1980 QST, organ of the American Radio Relay League. Its writer also announced that ARRL's Board had appointed a central committee to spearhead the overall effort against malicious interference. Since that time, QST's correspondence columns have carried a stream of letters dealing with this subject.

Everybody is aware of how the CB field has been ruined by inconsiderate, uncouth, and lawless jerks who make 26-27 MHz horrible and almost useless. At times, these characters do not hesitate to usurp bands that don't belong to them. They also use--and misuse--equipment forbidden them by FCC regulations. Now, it is abundantly clear that the ham bands are beginning to suffer severely from jerks of similar ilk.

NASWAer Ralph Perry addressed what he called "The Pirate Problem" in FRENEX, May 1980, p. 6. He was well-advised to do so; for the "broadcasters" he was talking about--potentially, at least--include some of the same sort of jerks. In fact, one of the present writer's most knowledgeable ham friends has advised that the SWBC bands may well become a playground for such jerks, if they are given encouragement by our SWL/DX hobby and--especially--by our publications. Moreover, if the ARRL's efforts to clean up the amateur airwaves are at all successful, their jerks may move to our bands in droves. Much of our best DX and SWL enjoyment eventually may be endangered.

Thus it may already be later than even Perry thinks. In his article, he offered some guidelines toward definition of what constitutes a pirate "station." He also compared the current situation to the energy problem in the early 1970s, and urged that our hobby develop "a rational policy...in anticipation of future developments." He closed by saying: "A serious dialogue among DXers is required if we are to influence the shape our hobby is to take five years from now."

In a recent personal communication, however, he back-tracked, stressing that the problem is merely "potential." He also expressed the view that specific anti-pirate activity is not justified at this time, inasmuch as no "consensus" has yet developed against pirate stations as part of SWL/DXing. In fact, he even suggested that "the pirate thing" may "just dry up of its own accord."

Perry may be right about the lack of consensus, if the 26 letters Glenn Hauser reported in FRENEX for May (p. 25), July (p. 23), and August (p. 24) are any indication. In these three small samples of NASWA opinion, 15 individuals (16, if one counts GH, himself) more or less favored reporting of pirate stations in Listeners Notebook, nine did not favor such reporting, while two were summarized as saying "maybe." CB and ham experience, however,

suggests that Perry is quite wrong, if he thinks the problem is likely to "just dryup." Moreover, if any one doubts the presence of jerks already in our midst, let him ponder Voice of the Lumpfish as reported in FRENDX, August, page 23.

At the risk of seeming like a voice crying in the wilderness, the present writer would urge that NASWA, ANARC and other SWL/DX hobby organizations, prepare position papers, consider setting up committees, and--at all events--initiate the dialogue Perry recommended.

In the meantime, since jerks of the type now infesting the ham and CB bands thrive on publicity, it would be well-advised for NASWA's various editors to go very slow in publicizing individual pirate stations through Log and QSL Reports, and other FRENDX departments. (Reporting of pirates to an alternate organization, as recommended by one of CHS correspondents, is not an acceptable substitute, since it would not significantly discourage the Jolly Rogers.)

Finally, there is, of course, the little matter of legality. The pirates are breaking the law. Should reputable radio clubs like NASWA encourage law breaking? The answer--old fashioned as it may sound--clearly is "No."

Hopefully, if our hobby publications stop giving space to pirate stations--thereby aiding and abetting them--it may be unnecessary for NASWA and other SWL/DX organizations to take drastic further steps for some years. One of CHS letter writers actually suggested that pirate loggings should be reported to the FCC. He may have a point, but hobby groups like NASWA should not become policemen, taking vigilante action, or becoming informers. But they may have to do so--in self defense--by the middle of the 1980s, if Perry's "potential" problem is not addressed intelligently now, before it becomes acute.

NASWA should not encourage pirates!

THE PIRATE RADIO PROBLEM. ROUND TWO

By Andy Robins
2724 Fleetwood Drive
Kalamazoo, MI 49008

The opening blast in the great pirate radio debate was fired by Ralph Perry in the May 1980 issue of Frendx. Here are a few further thoughts on "unofficial" broadcasters and their significance to the organized part of the shortwave listening hobby, and their relative worth.

I do not advocate expelling pirate broadcasters from the "mainstream" of the hobby to the "twilight zone of harmonics and card-swapping." Unlike Ralph, I do think these stations are "broadcasters" in the traditional sense of the word. Whether or not they deserve to be on the air is another question entirely.

My edition of the Merriam-Webster Dictionary defines the word "broadcast" as "the transmitting of sound or images by radio waves," and "broadcaster" as one who engages in this act. My own, somewhat stricter, definition of a broadcaster is one who engages in one-way communication via radio waves with the intention of reaching as large an audience as possible. Pirate operations meet this test, or at least the great majority of those cited as "pirates" in the pages of Frendx. I exclude the so-called "hi-fi amateurs" who use AM transmitters in the 75-metre phone band to transmit music since they seek not a large audience but to demonstrate their equipment's capabilities to those with similar interests. I include as broadcasters very nearly all of the recent unofficial operations in North America on or above the 49-metre band as well as the more firmly established free radio movement in Europe. The U.S. based anti-Castro stations, as politically motivated "clandestines," are curaisw rhw axopw od rhia article. And again, whether pirate stations have anything worthwhile to say is another question.

That these stations engage in one-way communication is obvious. The great lengths many of these stations go to in publicizing their programs indicates tome that they do seek to be received by as large an audience as possible. This test is more fundamental than asking if these operations have continuity (how many political clandestines have made only one broadcast before being squashed by the authorities?), or if those behind them are "playing at radio." (The many 10-watt FM stations operated in this country by high school and college students are notoriously populated by those playing at radio, yet they are certainly considered broadcasting stations.) Since these stations meet the test of being "broadcaster," and since they transmit in the frequency range generally accepted as shortwave, I think they have a place in the pages of this or any other serious shortwave listener's magazine.

However, this semantic game completely ignores the most important question about pirate stations: should they exist at all? My answer to this question varies with the location of the station. In Europe, I am ambivalent with a slight tilt in favor of the free radio movement. In North America I

can see no justification of illegal broadcasting. I will leave it to our European colleagues to evaluate the merits of their not-too-legal broadcasters, but what about those in our own yard?

My opposition to the current crop of North American pirates is threefold: The great majority have nothing even remotely worthwhile to say, those few who do should find legal means for transmission of same, and use of an HF transmitter without a license, for whatever reason, is illegal and subject to federal prosecution.

Point One: Total Worthlessness. I think this is fairly self-evident, at least to those who have listened to many of the currently active North American pirates. Most sandwich the same inane music already available on local AM and FM stations with commentary so insipid as to make one wonder how the operators acquired the grey matter necessary to construct and use a radio transmitter. The technical quality of most programs is so poor that it would make a student in Broadcasting LOL blush. The pirate stations in this category, and they are definitely in the majority, do nothing but waste electrical power and important parts of the HF spectrum, both of which are in short supply. They will do themselves, their few listeners and the rest of us the greatest possible service by going QRT as soon as they can, if not before.

Points Two and Three: Attention Those with Talent but No License. My advice to those few extralegal broadcasters who do have both talent and something worthwhile to say is this: look for a legitimate avenue for your creativity. There have been a few pirates with cleverly done programs or interesting social commentary - the famous "FCC Bust" skit on the Voice of the Voyageur and the shortlived "Radio Free Nixon" come immediately to mind - but cleverness or brilliant exposes do not justify illegal use of a radio transmitter. If you're interested in broadcasting as a career, don't jeopardize your future by breaking the law. The FCC computer has a long memory. Should you attempt to get a license after being caught illegally transmitting, you may be out of luck. And though the maximum penalty of ten years in a federal prison and a \$10,000 fine has never been levied in my memory, it is a possibility in extreme cases. Those of you doing your thing on or around 6220 kHz are definitely in peril as this is a very busy spot for Mississippi and Ohio River boat traffic. All legitimate users of utility, marine and aeronautical channels take a very dim view of interference from pirate stations, whatever the quality or worth of the program and will not hesitate to complain to the FCC. Complaints of that kind provoke almost instant action.

Many illegal broadcasters, like their legitimate brethren, seem to regard the FCC as more of a joke than a regulatory agency with enforcement powers. The joke isn't nearly as funny when the agents are knocking on your door, as the folks at the Voyageur operation found out.

Many pirate broadcasters cite inability to get on "real" stations as the main reason they resorted to piracy. Well, if you've really got talent, are interested in radio as an art and in serving your community, write to me at the address given and I'll send you information on setting up a legal, non-commercial, volunteer-operated FM station. It can be done. I know because I've done it. Devote your energies to "clean" radio (i.e. with an FCC license) and get about the real business of broadcasting. Your conscience will be much happier as will those who rightfully use the shortwave frequency you're using now. (END)

DREAM SHACK

Jerry Berg writes: Ah yes, if money were no object! I think I'd go with three receivers: a Racal 6217 or 6772, the R7/DR7 combination, and the old faithful HQ180A with digital and Q-multiplier. Would want them all fed to speakers via audio filters. Of course, would want professional-quality reel-to-reel recorder available, too. For antennas I think I'd want a 60 meter rhombic plus the longest longwire feasible. With the above, I think I could be happy (at least for awhile).

MORE VERIE SIGNERS

Kent Willis is back again, this time with some nifty tips on Venezuelan verie signers: 3225, Radio Occidente, Aser Ausia; 3255, LV de El Tigre, Graciala Ceden; 3355, Radio Impacto, Lentin Shorojov; 3395, Radio Universidad, Enrique Orangel R.; 4907, Radio Carora, Flor de Gonzales; 4980, Ecos del Torbes, G. Gonzalez Lovera; 5030, Radio Continente, Lourdes Torres; 5040, Radio Maturin, Alonso J. Hurtado.

The Stephens-James Mk2 Multi Tuner
By: Michael Bolitho, Ontario, Canada

The Stephens-James Mk2 Multi Tuner seems to be one of the best devices of its type available to the listener. I have experienced other antenna tuners, and while these units do the job, the Stephens-James seems to do it better! Before indulging in further comment--a few specifications.

- Manufacturer: Stephens-James Limited, 47 Warrington Road, Leigh, Lancs., WN7 3EA United Kingdom
- Availability: Unit must be ordered direct from the manufacturer, as to the best of my knowledge none of the North American mail-order emporia import it.
- Price: About thirty pounds sterling, including air mail shipping from the U.K. Added to this would be appropriate customs duty and taxes. I suggest would-be purchasers check with their Customs office.
- Size: About 8 inches by 6 inches by 4 inches; constructed in a vinyl covered metal cabinet.
- Features: input: single wire antenna feed, coax lead in (via an RCA jack) output: single output to receiver via RCA jack frequency range: 550 kHz to 30 MHz, manufacturer claims the unit will resonate any length of wire over 5 metres long. controls: input tune, output tune, switch to resonate either the RCB or SW frequency ranges, 12 position rotary switch, 6 position rotary switch for selection of appropriate tuning circuit (i.e. "T" match, series tuning, "Pi" circuit, "L" match step up, "L" match step down, "antenna direct" enabling the listener to by-pass the tuner.

I have been using the Multi-tuner for over a year now to resonate my 23 metre long random wire. I have found the device to be very useful--especially when it comes to the tropical bands of 60 and 90 metres. Comparisons between signals received using the tuner and signals received only using the antenna show that the Stephens-James often makes a difference. In one or two cases, the improvement in signal is enough to make a poor quality signal far more readable--which could make the crucial difference in getting enough detail for that report.

With sixty different positions available to resonate a piece of wire, I am confident that the tuner will do the job in any situation where the listener may have less than perfect facilities for antennae. Tropical band listeners may wish to put up 120mb dipoles, but most of them haven't got the room.

There is a "but" to all this, though. The Mk2 Multi Tuner is not for those who seek easier tuning. It is another device to be fiddled with--usually until the best combination of network, 12 position switch setting, input and output control is found. Although experience will soon teach the user which combinations are best, it can be frustrating to learn which switch goes where when!

Finally, the price (which has risen fairly steadily of late) is high. I would imagine that the imported price of the unit would be around \$90.00 (US) and about \$90.00 (Cdn) in Canada.

For those worried about importation of such a device by mail--in my experience, the device arrived very well packed, and undamaged. Assembly quality was good as well.

Thus, within the limitations outlined previously, I recommend the Stephens-James Mk2 Multi Tuner. For the listener who wishes to make the best of his/her antenna facilities, this is a definite aid.

For those seeking more information, a sheet is available directly from the manufacturer.

"WORLD RADIO TV HANDBOOK"

Word in from the fine folks at GILFER ASSOCIATES is that they are now taking individual pre-publication orders on the 1981 WRTVH. As usual, they have a nice offer for you. If you order prior to January 1, 1981, the cost to you is \$14.95. All individual orders will be shipped via UPS, to insure prompt and speedy delivery. If you order the 1981 WRTVH after January 1, 1981, your cost will be \$16.50. You can also receive a copy of the 1980 WRTVH from Gilfer for \$12.95 via bookmail, \$13.95 via UPS and \$15.45 via priority mail. As usual, you can send a check, money order, or charge to your VISA/MASTERCARD. Why not be like your editor and order your 1981 WRTVH today, from GILFER'S, and save money and time! Tell them John-John sent you, and while you are at it, ask for their new, 32 page catalog, loaded with many new items. Send your order to P.O. Box 239, Park Ridge, NJ 07656.

RADIO DUBLIN LIMITED



BY JERRY BERG

(Editor's note: the following story on Radio Dublin has been revised and edited by Jerry from a recent QSL he received from the station.)

Radio Dublin began operating in 1966. It was started by Rodger Llyod ("Prince Terry") and Ken Sheehan ("Ken Edwards"). At that time it only broadcast on Sunday afternoons. The station made little real progress until 1973/74, when a large number of disc jockeys from Nass, County Kildare, joined the station. With so many D.J.'s the station could afford to broadcast on Saturday afternoon as well as most of Sunday. In late 1974 the transmitter broke down and one Eamon Cooke was called in to fix it. Cooke began to take an interest in Radio Dublin and in time Llyod and Sheehan dropped out, leaving Cooke and "Doctor Don" to manage the station.

In 1976 another station was set up in Dublin by Doctor Don and Dave C., another Dublin D.J. That station was called A.R.D. for "Alternative Radio Dublin". Cooke kept Radio Dublin going, and in December 1977 he saw that listeners wanted more than just a weekend alternative to the national network, Radio Telefis Eireann, so for a three-week period over Christmas the station broadcast 24 hours a day. After Christmas, Cooke found that people would not accept the idea of Radio Dublin broadcasting on weekends only, so he gave up his television repair shop and began running Radio Dublin full time.

By this time the D.J.s from Nass had left one by one, and the new staff were all from Dublin. This worked out very well until Cooke, now known as "the Captain," took a holiday in April, 1978. The D.J.s decided that they wanted more say in running the station, so they went about setting up their own station which was known as "Big D." They left Radio Dublin in a devastated condition with the intention that it never broadcast again. But when Cooke returned from his holiday he went to work straight away on repairing the damage, and within twelve hours of his return Radio Dublin was back on the airwaves of Dublin. D.J.s came from every part of the city, making staffing the station no problem. The station has changed the line up from time to time since then.

In the last year Radio Dublin has built up a second medium wave channel, and it is going very well. Radio Dublin is now the only local radio station in Ireland that broadcasts separate programs on separate channels. The second channel is for specialized programmes such as a country show, a student's show, a soul show, and several rock shows. The station plans in the near future to broadcast a current affairs program. Last season it had a medical show and also a classical show.

Radio Dublin, Channel One is broadcasting 24 hours daily (except 0300 to 0700, Dublin local time, on Monday morning) on 253 meters MW, 90.2 mHz FM and 6315 kHz shortwave. The second channel (MW) is on 235 meters. The station directors are Eamon Cooke (who is also secretary) and N. O'Riordan. The station has been heard on shortwave on the east coast of the United States and verifies reports with a full data verification letter, signed by Angela Meier. The power on shortwave is given as 200 watts. Offices are at 3 Sarsfield Road, Inchicore, Dublin 10, and studios are at 58 Inchicore Road, Dublin 8; but their postal address, to which reports should be sent, is simply Radio Dublin Ltd., Dublin 8, Ireland. If you want to call, their office phone is 758684.

***** WHEN WILL IT END? *****

Good friend John Herkimer sent us along some info on the new international mail rates, that will take effect on Jan 1 1981. John received the info from a philatelic newspaper that he subscribes to. Thanks John! It breaks down as follows: aerograms, 30¢ (up from 20¢); airmail postal and post cards are going to be 28¢ (up from present 21¢). Airmail letters will be 40¢ for each ½ ounce up to and including 2 ounces, with 35¢ being the ½ ounce charge for additional weight. Airmail letters to Colombia, Venezuela, the Caribbean, and Central America will now be 35¢. Domestic rates will most likely go up a little later in 1981. This certainly is not good news for those of us who collect QSLs, or correspond on a regular basis with individuals in foreign countries. It will also have an adverse affect on every dx bulletin you subscribe to. I would not mind paying the money if the service was as high or good, but with the service rendered by the USPS, the new increases can only be judged by this editor as unnecessary and unwarranted. Let's face it, it takes two days for a letter to go across town! Who are they trying to kid? jj

THE PURSUIT OF NUMBERS

RESOLVED: THE NASWA SCOREBOARD MUST GO!

I advocate terminating the Scoreboard for reasons that go far beyond the fact that it is an archaic throwback to a time when "ranking" individuals seemed appropriate:

(A.) By its very nature, the Scoreboard encourages the pursuit of numbers rather than the pure art of listening itself; the natural outcome is the development of cursory listening habits, quickie logs based on abbreviated tuning spans. Quality tends toward the minimum requirements rather than being pushed toward the opposite, and more desirable, pole.

(B.) The emphasis on garnering numbers as quickly as possible leads to the receipt at stations of masses of inferior reports, most of which are nonconfirmable. In turn, the stations are overwhelmed by the sheer numbers involved and are disenchanted by the sketchy nature of the program "details".

(C.) The hobby itself suffers as its new blood is polluted. Young DXers are seduced into the numbers game at a time in their development when a more leisurely period of hobby germination would provide them with long-run skills and insight so valuable in their later technical maturity.

(D.) In purely practical terms, the Scoreboard is meaningless because the numbers which underlie it are meaningless, unregulated save by an honor system in a time sadly lacking in honor! The overenthusiasm of some and, unfortunately, the lax standards of others lead to pumped-up totals which skew the entire distribution of statistics. Many of FRENIX's finest reporters are bunched not at the top of the list but toward the middle -- which says something of the utility of the ranking.

(E.) Although it is a natural inclination to seek peer approval, the Scoreboard allows individuals to fulfill this need in a way which rather self-centeredly only benefits the individual, and not the group. In the absence of the Scoreboard, DXers would be forced to obtain the esteem of their fellows not by a self-proclaimed set of statistics but rather through actual performance . . . the quality of loggings reported. And that is the bottom line on this hobby, isn't it?

(F.) The current format penalizes the new DXers, many of whom are likely more active than the DXers "grandfathered" onto the top of the Scoreboard by longevity. A more equitable format might be to start the Scoreboard each year anew. But this would not address, and might worsen, the problem seen in B. Thus, it is seen as an incomplete solution.

Tradition, despite what is preached in "Fiddler", is no reason to maintain an institution that has been outgrown. And the Scoreboard is such an institution. I advocate it be abolished to the betterment of NASWA. As it is, the Scoreboard is as statistically meaningless as a ranking of anglers' "ones that got away".

-- Ralph Perry

THE ALTERNATE PROGRAM GUIDE By John Moritz Jr.

Tired of the same old programs from the same old stations? Why not spin the knobs to the tune of a different drum. One morning, get yourself out of bed at 0945 GMT, put on a pot of coffee, fire up the rig, sit down and tune that dial to 6175 kHz, catching Radio Tawantinsuyo at its 1000 GMT sign-on. The program is campo music here, you might get some brass band stuff, lots of huaynos, and some yipping tunes along the way. If you don't know much about campo music this is a fine place to get started. You want variety you say? How about tuning in Radio Juventud any evening on 4900 kHz. Juventud has one of the world's greatest collections of albums at its station. On any given night you can hear their jazz program, their pops program, their rock program, or their classical program, to name just a few. Yes, there is more to the shortwave bands than just the megawatt powers that breeze in at ease above 7 megs. DXing fever. Catch it!

Driving from Bordeaux, France to Barcelona, Spain in October meant crossing the Pyrenees Mountains and, hence, a once-in-a-lifetime opportunity to visit one of those less easily heard stations, Radio Andorra. Andorra is likely the smallest country in Europe, with terrain reminiscent of Rocky Mountain National Park, and a two-lane road to get from one end of the country to the other.

Halfway from the French border(at the north) to the Spanish border(at the south) lies the small village of Encamp, in a valley with mountains on either side. The Radio Andorra transmitter is here, in a castle-like stone building, complete with turrets, from the 1920's. A small sign identifies the building, which is otherwise hidden from the street by large trees. We rang a bell and were answered by a friendly fellow who spoke only Spanish(Andorrans speak two languages: Spanish and French) and who turned out to be the transmitter engineer. My wife acted as interpreter and soon we were taken on a tour of the facility, viewing the old and new Brown Boveri transmitters. Through a large window at the back we saw the new log-periodic antenna, permanently aimed at Scandinavia. Transmission lines left the building, traveling up the steep mountain slope on pylons to the two towers overlooking the valley. These are the two towers depicted on their QSL, and are used only for medium-wave broadcasting. Their transmissions on 6215kHz use the old transmitter and dipole combination which is capable of 10KW; the new transmitter and log-periodic system produce 50-60KW on 6220kHz and 15305kHz. The engineer, Mr. Miguel Castellano, wasn't much surprised to learn I'd listened to them back in the U.S.A., for he'd seen many reception reports and did some DXing himself. He asked about my receiver and antenna, and then showed me the Hammarlund HQ-180 they use for off-the-air monitoring and their own DXing. We departed and drove toward the offices and studios of Radio Andorra at Andorra-La-Vella, the largest city in this small land.

Correspondence with Radio Andorra, including reception reports, is handled at Andorra-La-Vella, 7 kilometers south of Encamp. Once there, finding their building became a feat in itself, for it is nearly unmarked and practically invisible from the street. After an hour of misinterpreting directions, we finally located their headquarters, a white 3-story building. Inside were busy clerical staff, announcers and operators. A man came down the stairs and introduced himself as Mr. Jean-Louis Marquet, the Technical Director of the station; the transmitter engineer had called and said we were coming. Mr. Marquet invited us upstairs to his office, a room lined with shelves of technical books and the 1980 WRTM. We had an interesting conversation about DXing--interesting because he said listeners and their reception reports were very much an element of their operation. Radio Andorra sells air time, and the buyers want to know that their programming is reaching listeners in the target area. As Mr. Marquet explained, every letter and reception report they receive - and they receive 3 a day, on the average - is photocopied and sent to the sponsor, for example, Adventist World Radio in Lisbon, Portugal. Radio Andorra does the same for World Music Radio and, until their contract expired, Radio Scandinavia. I saw a file of 25 reports, awaiting response, mostly from France, Germany, Sweden, Denmark and Norway, and one from Australia (figure that out!). There was also a report from St. Paul, Minnesota. They save the letters they receive, and I was glad I'd brought along my reception notes when their files showed my letter was missing.

Mr. Marquet said they were planning to drop the 6215kHz frequency, as it involved the old transmitter and dipole antenna, in favor of the 6220kHz and 15305kHz frequencies and the new equipment. Finally, he recommended the 15305kHz frequency for hearing Radio Andorra in North America, especially between 0915-1015GMT on Sundays.

The Radio Andorra complete schedule has been published in *Friend's Listener's Notebook*.

RADIO ANDORRA

A VISIT TO RADIO ANDORRA
BY
Jay Golden

IT SOUNDS TO ME!

By AL SIZER, 22 Country Way, North Haven, CT 06473

One of the most disputed aspects in DXing is the QSL. Is it a worthwhile pursuit or a waste of time? What does it really mean? What does it prove? What is its value.

Other points argued among DXers are whether QSL requests are an imposition on smaller stations by the listener or a public relations function that stations, certainly the larger ones, should honor.

Yes, there is a lot of disagreement about QSLs and at one time or another in over 12 years of DXing I have espoused various of the above views.

Several years back Shortwave Section printed an article of mine which was very negative on QSLs. They didn't prove reception and should be taken as little more than pleasant souvenirs. Some readers didn't like my views.

Well, my opinions have mellowed considerably. I still don't think QSLs prove much but there are exceptions. If a station answers you and confirms your details in such a way that the letter indicates they have checked your report against their log, then you can regard it as proof you heard them.

But is it necessarily proof to other DXers who see your QSL? Unfortunately, no. There could be a difference between having an accurate report to send and actually having heard the station. If a DXer is unscrupulous there are ways he might get the data for an accurate report without having heard the station himself.

I think that unscrupulous DXers are few and far between but we are no different from their hobbies. People cheat at golf, cards and what not. Including DXing.

However, it is my experience that although people who cheat don't always get caught or punished, they gradually acquire a bad reputation. One I wouldn't want.

Leaving aside their value as proof, there is much to be said for a QSL collection. Hearing a station may be a fleeting experience. QSLs are forever, a reminder of a memorable listening experience.

Reunion, Turks Island and Fiji have all been off shortwave for some time now but I can turn to my veries and find QSL cards and letters which vividly recall times I heard them. And there are other DXers who have QSLs I envy because I can never duplicate them; Swan Island, Tarawa, Moldavia, Barbados and others.

Sometimes the weather, especially in summer, is not conducive to DXing and so you haul out your QSL albums and relive the past. Flipping the cards the stations click on in your mind just as they did on the dial that famous day or night you logged them.

There are other bonuses in seeking QSLs. One is educational. It is a challenge to report to a foreign station in its own language. Using a language form and a dictionary, you can learn much about another language and get a lot of satisfaction in so doing. Then if the station replies in its own language you can see how well you do in translating.

If you are a stamp collector then QSLs offer still one more bonus, cancelled stamps from other countries, some of them just issued.

There are many handsome and distinctive QSLs. Some of the most beautiful and elaborate come from international broadcasters. But they don't mean nearly as much to me as those from smaller and rarer stations. Radio Norway has issued some magnificent cards but Norway is easy to hear. When Mauritius sent me a red, green, yellow and red card I wouldn't have cared if had been on wrapping paper because Mauritius is difficult to log.

QSL collecting, of course, takes a lot of time and grows ever more expensive. You can take it or leave it and still enjoy the hobby. But for me one of the most exciting aspects of the hobby would die if I gave it up.

Don't forget--feedback to me at the address at the head of this column. If I don't hear from you I have to assume you agree with me and you wouldn't want that. hi. Feedback to date has been sparse. What about it?

AND THIS IS THE WAY IT SOUNDS TO THEM!

(Feedback on the October column-----Must WRTH Cost So Much?)

From DOUG MCCLURE, Medina, Ohio:

First of all let me say I'm not real thrilled with the prospect of shelling out the better part of \$17 for it either but I hope to present some reasons why.

First of all, it's an import (or was until the 1981 edition). Second, it has a limited readership. Check out a copy of the Guinness Book of World Records, which is approximately the same size and is updated yearly. It doesn't cost \$16. Why? Because there are more of them sold than WRTH.

Takes James Fighting Ships. Again, limited readership and hard cover. The 1973-74 edition cost \$75.

Lastly, printing ain't cheap. (I'm a part-time printer.) If you had to pay for a Seras catalogue, it would make a \$16.95 WRTH look like a dime comic.

Personally, I could live without the television part. It looks like I'm going to have to live without the radio part too!

From MICHAEL BOLITHO, Ontario:

Your column on WRTH rang bells. It's an unfortunate trend in general that everything in the hobby is becoming more expensive--from the reference materials to receivers. For example, by the time I renewed FRENEX and UPDATE this year I had spent \$21.

I suspect the main reason for the expense of WRTH is the large number of pages that must be printed and the small number of copies over which costs are distributed. 60,000 copies or so of a book is not much in the publishing field. I don't imagine that removing the articles and TV listings would even start to reduce the price. What would reduce the price is the removal of some of the radio information as well as the removal of the articles and TV listings. But then, that would start to defeat the purpose of the handbook.

Also, I doubt that a separate "How to Listen to the World" could not support itself, at least at present. This would mean listeners would lose some desirable articles as well. For example, only WRTH could support equipment reviews of the scale Larry Magne carried out for the 1980 edition.

Solutions to the high price? Use your current WRTH until it falls apart and then buy a new one. I'll bet much of the information on changes in shortwave broadcasting is just as likely to appear in FRENEX as it is in next year's WRTH.

AS ALWAYS THE AUTHOR HAS THE LAST WORD!

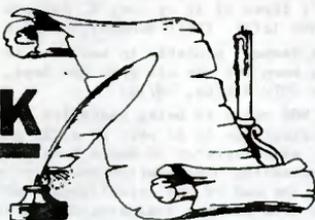
Both these writers cite a point I missed--the relatively small circulation of WRTH. I also missed an argument for my side--unlike most books, WRTH has paid advertising. Finally, I agree with Bolitho. You don't have to buy WRTH every year. Try every other year and update it from FRENEX.

...Al Sizer

A WORD FROM YOUR SWC EDITOR: I am going to steal this space to say a couple things. First, as Si points out, he needs YOUR feedback. Surely, in a club this size, many of you have an opinion. You can voice it in SWC! If you don't say anything we will, and if none of you tell us what you think, then we must assume you agree with everything we say. But, enough of my yelling. Some good things are on the tap for the next couple of months. More interviews and splendid articles by some of the finest authors in the hobby. What about you? Let me hear from you, I need your help. What do I want? Things like you have seen over the last three issues. We want quality in these pages, and we want some thought; philosophical and technical. There is room for everybody in SWC. May your holidays be fruitful and joyous during the coming month. A Merry Xmas to you all from myself, my wife Shirley, and my son Jeffrey. Speaking of Jeff, I announced his birth in these very pages back in 1977. On January 10, 1981 he will be four years old. I must be getting old, because I have trouble keeping up with him! He is the love of my life and is surely going to be one heck of a dxer, as he fiddles the knobs on the HQ180 right along with dad! That is what life is all about. I hope Santa brings you all a new radio or piece of equipment of your choice, and that the long awaited QSL from that rare station comes to your mailbox. As for Bill Oliver, he is still trying to verify Polish Radio after all these years! Merry Xmas William! John-John *John*

Listeners NOTEBOOK

GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916



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NEW FORMAT for LN, one enlarged section reducing cross-referencing, multiple entries, ambiguous subsection selection. Your reaction, please! Marginal keys should help you spot items that were formerly separately grouped, plus some new ones: E = English. H = harmonic. J = jamming. L = program info. M = mediumwave. P = future plans. Q = QSL info. S = stamps. T = timezone jumps. X = DX programs. V = television. Are there other keys we might add? Despite the two spaces 'lost' at left margin, this ought to result in a net saving of space. 'Miscelánea Radia'-type items are not otherwise identified (gh)

AFGHANISTAN R. Afghanistan on 4740 *0125-0220 fade 25/10 & 26/10. Flute IS at s/on, followed by Koran, talks in unID lang, flute mx, //weaker 4450. No ID, but flute IS and Aug LN show these fqs as Kabul; xmr tones hrd before s/on suggest a USSR site? (Chris Loddell, MA) Or USSR engineers? (gh) Still hrd on 5742 until 1545, only 30kHz from Peshawar, probably to attract thousands of Afghan refugees living in NW Pakistan (Sarath Weerakoon, Nov UADX) RA DS obs past week on 5742 (SB 19637 kHz) at least at 1600-1800, new frequency (WBI 16/10) I do not understand what BBCMS means here by "(SB 19637 kHz)" in relation to 5742 (gh) A relay of RA DS in Pashto & Dari is now on 21460 ex-15255, and 17720 (WBI 23/10) Further obs show 21460 on at 0645-1500; pgms at 0125-0645 & 1500-1930 are now on 7235. SSB feeder fq 19637.25 now on the air at times from 0400 to 1700 only. 0125-0400 & 1700-1930 the relay is hrd on 10457.25, both USB. 28/10 the latter failed to appear in the evening and the former continued until 1830; these times are estimated due to reception difficulties (WBI 30/10) 19637.5v noted as late as 2015 on several occasions tho sked 1830*. Meanwhile the ES continues hrd on 15075v, as high as 15079 once (Steve Webster, Ont., 29/10) Recent survey confirms RA DS on 6230 1100-1625: 1100 Nuristani, 1130 Turkmen, 1230 Uzbek, 1330 Urdu ES, 1530 EG ES, 1600 Baluchi (WBI 30/10) The number of xmtrs on Afghan soil on SW before Russian intervention was 3 for the DS, 1 for DS & ES, and a 5th for ES. A few months before the Russian involvement directly the USSR began relaying the DS on 2 fqs from USSR. Current observations: 0130-1930: 17720 and 15255 /now 21460 --see above/ from the USSR and 4450 4740 7200 3965 from Kabul/Yakatut, but all these fade out between 0200 & 0300 due to propagation; but noted coming on at 1300-1330 period, remaining till 1930. 5743 hrd 1635-1930, maybe same xmr as on 7200, hard to copy after 1600 due to severe QRM; or it could be same xmr as 6230 which 1630*. 1630-1730 ES on 11895 1630-1700 AR, 1700-1730 RS. 1730-1930 ES on 15076.5: 1730 Pushto, 1800 Dari, 1830 German, 1900 EG; back here after trying 17740/43 and 15135; correct info to 3/10. ID in vernaculars is 'Radio Afghanistan'. Tuning signal: 12-note flute tune, usually heard only at 0130. DS has many political talks but a great deal of indigenous music is played; rarely if ever is western music heard. We were the first to note that the relay xmtrs were from USSR (Victor Goonetilleke, S.L., UADX)

ALBANIA R. Tirana on 29240 w/cl piano mx, 1620 1/11, lang unk, ID uncertain til 'Internationale' at 1627, IS 1627; must be 4 x 7310 (gh) R. Tirana has been reading Enver Hoxha's latest 'book', 'The Khrushchevite Revisionists' on the 0130 broadcasts daily--an interesting story rivalling the best of the Russian classics, sort of an Albanian 'Shogun' (Varron, RIB)

ALGERIA Excited to hear PLO signature tune just below BBC 9410, but it was only Algiers on one of its safaris to unexplored portions of the spectrum; stayed on 9405v for some days and might still be there (Andy Sennit, Oct DSWCI) R. Algiers ES 2000-2030 EG & 2030-2100 SP /now an hour later -gh/ obs on 11740 9610 7145 251; erratic in some fq use and has on occasions omitted entire pgm; 14/10 both on 15365 11740 251 only (WBI 16/10) Recent obs show most consistently used fqs in EG at 2000-2030 are 15365 21635, with 7195(or 7145) 9610 11740 fairly regular; no trace past several weeks on 9510 11810 17740 (QTH Africa 30/10) RTA still on 15313v, AR 0555 3/11; also on 7178 in AR 0610 3/11 (Richard E. Wood, MD) On 15034 20/11 including EG 2100, also later (Jim Conrad, Waterloo IA) Also here at 2330 & 21/11 (gh)

ANDORRA R. Andorre, 25 kW on 6215, sent advance sked folio for week of 30/11-6/12, but SW pgms may vary from MW ones listed, including Mon-Fri 0500-0800 "Music and News", title given

in EG but doubt pgm is (gh, from sked via Rowland F. Archer, Jr., Hillsborough NC) If everybody isn't tired of it by now, R. Andorra on 6218.9, strong signal but weak mod 0620-0820 11/11 but not 12/11 (Ralf Munster, Decatur GA)

ANGOLA The jammer, probably in southern Af and operating GMT evs on 7245 & 9535, fqs of Luanda, has been off the air past few days, enabling Angola's EG pgms to be hrd again after a long time (QTH Africa, 20/10)

ANTIGUA A VOA relay is being installed in Antigua. Grenada has condemned this since there are many indications it is part of a CIA plan. Grenada's position was set forth by Colville McBurnette, administrator of Radio Free Grenada, at the 2nd meeting of the non-aligned countries' broadcasting organization recently in Sierra Leone. The conference passed a resolution urging the end of the establishment of foreign radio stations in independent countries. Information from Antigua indicates the establishment of the station--which will be operated by 60 technicians--was approved by Prime Minister Vere Bird, on the request of the U.S. The P.M.'s decision, immediately condemned by the Antigua-Caribbean Liberation Movement, was made after a refusal by his son, the Vice P.M., Lester Bird. The new VOA station will operate from an extensive U.S. military base which is already involved in a sophisticated system of submarine monitoring. According to the U.S. publication "Covert Action Information Bulletin", the new station could be operated perfectly well by one lone technician. Therefore the presence of 60 specialists 'can only mean that the station will in reality be the center of the CIA's eastern Caribbean communications network', the magazine said. (St. Georges, Prensa Latina /Quban/ dispatch 23/9 via "Barricada", the Nicaraguan Sandinista daily, 24/9, via Dario Monferini, Milano, Italy) Is this the way we have to learn about what our VOA is doing? Or is there anything to this rather questionable story? (gh)

ARGENTINA R. Nacional is running a program, "Radio Noticias Argentinas" on 6060 at 1100-2300, // 15345 at 1300-1800, with nx, wx, EG nx for Falklands; news relays from BBC, RCI, VOA DW, RN (Julio Rodriguez, Uruguay, SCDX 28/10) Is this really for the entire xmsn period, replacing a wide variety of other programs, or only at certain times? (gh) I notice that RAE is currently clear (but weak) on 11710 in EG at 2300-2350, 21/11, 20/11; had been blocked for a long time by Moscow & others (gh) First item a response to Costa Rica? (gh)

AUSTRALIA According to Tony King of RNZ, R. Australia plans to drop Keith Glover's Mailbag show at the end of 1980, his pride and joy for 25 years and the only thing going for RA allowing one-to-one communication.* Protest to Box 428-G, Melbourne 30011 (Dale Park, Dec RIB) Using a formula accepted by all radio stns that each letter represents 200 regular listeners the estimated RA audience builds up to a staggering 100m /100 million/ people and possibly many more. RA's Indonesian audience could be as high as 63m (David Elias, Melbourne Age, via Adelaide Advertiser, 9/7, via Barbara & Kelvin Hudson, via CSWLW CANDX 9/80 via Dec RIB) 'Goon Show' hrd on ABC-Perth 9610 Wed 1230 (Max Greenwood, RIB) 'Just A Minute' retimed to Mons 1300, noted 17/11 (gh) VLW-15 Perth, 15425, noted 24/10 0600-0615 in Italian; thought most such immigrants were in eastern cities (Joe Tangredi, Las Vegas NV) That's 'Italia Rivista' sked Fridays only 0600-0620 (followed by German 'Kontakte' 0620-0650) per 22/8 sked via Rowland Archer (gh) RA Carnarvon noted w/EG nx 2200 on 6035 25/10 /longpath-gh/; also *2059 EG & into IN 2100 on 9560 25/10 (Richard E. Wood, Cape Girardeau MO) RA, Shepparton, booming in 2000 on 9505 announcing Darwin AM relay and giving N.T. time in addition to GMT, 15/11 (Wood) Melbourne /MW relay/ IDing as "ABC Radio 2" at 1940 on 11880 (Noel R. Green, Blackpool, BBC WRC 17/11) I've also heard such IDs (or was it Radio 1?) on 9680, and John Findlater, CA on 15230 (gh) It seems RA is using 4m less and less--I wonder why? Currently sked only on 7225 at 1230-1500 in Indonesian, 100 kW Shepparton (D80 skeds via John Tulloss & Henry L. DuRant, RIB) *on his 23/11 Mailbag, Glover confirmed it was going off(gh)

AUSTRIA ORF EG xmsns have been expanded to 27 mins, after years of trying to convince engineers that 5 min is more than needed to switch xmtrs/ants (Post Box 700 /an obsolete address perpetuated in the pgm title -gh/ 27/10) Vienna 17745 ex-21735 to As/Au, GM 0515, but ORM Cairo co-channel, 2/11 (Bob Padula, Vic.) Whoop-whoop jammer messing up ORF 9770 11/11 0350 (Richard Wentworth, Boston) Checked immediately here, very strong making ORF unlistenable tho VOA already on fq too; listening on BFO, became clear the jammer is a WFO swishing back and forth across fq; not noted subsequently and unclear what target of jamming was (gh)

BANGLADESH The full D80 sked of R. Bangladesh is: 0445-0515 EG 7220 15400 21685. 1230-1300 EG 15285 21670. 1315-1345 Nepalese 7220 9730. 1400-1500 Urdu 11875 15400. 1600-1630 Hindi 11765 15400. 1645-1715 AR & 1715-1815 Bengali & 1815-1900 EG & 1900-1915 slow EG all on 11765 15285 (Bill Matthews, OH) However, still monitored at 1230 on 21770, and 15285 often varies, switching on occasion to 15400; 21770 by far the best signal (Peter Bunn, Melbourne, RA DX 12/10) RB has changed 15285 to 15100 for the 1645-1915 xmsns, including EG at 1815-1915 (Bill Matthews, OH)

BARBADOS A new BC facility is under construction, per info from a visitor from the island. Not sure if a new organization or the CBC expanding; probably the latter as govt is very strict abt allowing 'outside' orgs to operate. Would be nice if it were SW (Webster, Ont.)

BELGIUM BRT's NAM svc reception became very poor in Nov on 15385 at 2230-0100--yet 15175 to SAM could be heard somewhat better. I think this may be caused by the NAM antenna beaming too far north into disturbance areas; . improved. Moved to 11700 on 20/6/11. (Jim Conrad, Waterloo IA, 20/11) RTBF now on new 17810 ex-17805, 2100, 24/10 (Bob Padula, 2/11)

BELIZE R. Belize again has a significant harmonic on 1668, hrd in LA & SWNS HQ (SWNS Nov, Ont.) Check for 'Caribbean Magazine', BBC-produced GMT Fri 0330, also 3285 (gh, from BDXC)

BERLIN SFB reaching the east coast now, on 6190, good ID at 0657, pop mx, phone talk, nx
 No 0810 (Maxfield Greenwood, Devon PA, 4/11).

E BHUTAN NYAB sked: Sun *0600 local langs, 0830-0900* EG; Wed & Fri 1100-1400 with EG 1330-1400; per previous report Sun fq is 7040, Wed & Fri 4690 (SCDX 21/10) EG at 1330 on 4692

L begins with brief mx, rest is western pops; excellent level here from the DXer's point of view. Only evening xmsn tho one report of 1730-2100 obviously mixed up GMT with BST (Sarath Weerakoon, Sri Lanka, Nov UADX) /4650 now 4657 (Chear, SCDX 25/11) Maybe Ecuador? (gh)

BOLIVIA A recent survey showed these stns still operating: R. Santa Cruz 6135, R. San José 5582, R. Juan XXIII 4965, R. Norte 4938, R. Sararenda 4887, R. Grigotá 4830, R. La Voz de la Frontera 4807; the first three join R. Illimani at 1130 for news (WBI 23/10) A new stn has been hrd on 4650 w/govt speeches about the new establishment, 0230-0330* (Robert Chear, France, SCDX 14/10) I've hrd R. Abaroa (and the final A is stressed as gh believes) for the first time since the military takeover, 12/11 on 4722 at 2135-2250+; also mellow ballads on 4697, likely R. Riberalta (Max Greenwood, PA) See also VENEZUELA, LN-12

BRAZIL As of 20/11, R. Nacional Brasília activates the 4th of the 5 250 kW xmtrs it has, with a second channel for the external services: 1900-2100 Eu on 17810 (co-channel Belgium E --several other 16m channels would have been better) //15125; and NAM 0200 on 17830 // 15290. Af at 2100 still on 15280 only. Also the PT svc to the Amazon on other fqs now runs 0800-0300 with ID "R. Nacional da Amazonia" (Roberto Levinstein, Madrid, Spain, R. Nederland Portuguese DX pgm 20/11) 17830 very good here, but both went off at 0300, so repeat has been dropped? 21/11 (gh) Rdif. Teresina now on 4845 (Levinstein, ibid., 30/10) ex-4835 list (gh) R. Guarujá believed 24h on MW and the SW 5975 comes on at 0800 w/out s/on anmt, with 2 religious pgms; one at 0915 is 'A Voz da Libertação' (K. Nakao, Chikugo, Fukuoka, Japan, Radio Nuevo Mundo 2/11)

E BULGARIA R. Sofia anc'd this new EG sked to Eu & NAM as of 20/10: 1930-2000 9700 11720. 2130-2200 7115 9665. 0000-0100 9705. 0430-0500 7115; confirmed (gh)

BURMA Latest BBS sked correct to end of Oct: V. of Burma *0030-0230(exc Sun) 0030 BM, E 0200 EG. 0230-0730*(Sun) 9730 0230 BM, 0700 EG. *0330-0730*(exc Sun) 9730 0330 BM, 0700 EG. *0930-1600* 5040 5985 0930 BM, 1430 EG. Indigenous langs on 4725: *1030-1545*(Sun 1445*): 1030 Kachin, 1100 Kayah, 1130 Sgaw Karen, 1200 Pwo Karen, 1230 Chin, 1300 Mon, 1330 Burmese, 1345 Arakan, 1415 Shan, 1445 Burmese (DX Front Line)

BURUNDI The V. of Revolution, from Bujumbura is using two different xmtrs on 49m--higher power one is on to 1640 on 6140, the other from 1640 on 6142. Sometimes they overlap for E about 2 mins with 2 kHz het. EG at 1640 is daily but time can vary up to 10 min and fqs can be changed at any time (Miki Včelař, Pretoria, South Africa, QTH Africa 20/10)

E CAMEROON Yaoundé EG nx 2200, into FR nx 2205, on 9745 24/10; good strength but jammed (Richard E. Wood, MO) Watch out for Baghdad (gh)

X CANADA The Sat 2135 edition of RCI DX Digest is not only the first airing but the definitive one, as 1-2 mins of material (usually including some DX news items) have to be shaved out to fit a slightly shorter xmsn on the NAM svc GMT Mons 0106 & 0406; a great deal more is missing from the Eu svc Sun 1930/2000 since only 15 min is available for it (gh) Some DXD topics for Dec: 7-8, Australian utility stns, interview with Gerry Casey; 14-15 Adrian Peterson on tropical band DX in SAS & Jeff White ANARC+HAP report. 21-22 What's On & Harold Sellers' equipment report. 28-29 instead of DX news, gh's Shortwave Year In Review; EDKC+ E HAP report; and a surprise feature (Ian McFarland, RIB) Cf Nov LN-1, RCI World @ 6 & As It Happens 2200-2300 (M-F) on 17820 ex-17875; //15325 which was announced but not hrd in late X Oct, noted back 3/11; also 9755 (Richard E. Wood) Steven Freygood's shortwave review noted in Oct returned to 'Morningside', Mondays, first half of second hour (Louis Goldstein, MA) That's 1505/1530 on 11720 9625 (gh) CKFX 'Super Country' 6080 in Vancouver hrd with excellent signal despite reported 10 watts power; at 0830 24/10, female DJ with fantastic voice, nx & wx 0900 (Joe Tangredi, Las Vegas NV) CKZN 6160 plenty audible 0945-1045 (Greenwood)

E CHINA R. Peking EG to Eu since 31/10 retired to 1900-2000 & 2100-2200, both on 9860 & 7780 and the 2100 also on 5250 (WBI 6/11) Remainder of new sked: ENAM 0000-0200 15120 17680 17855. 0200-0300 15120 15230 17680. 1200-1300 9820. WNAF 0300-0500 15120 15230 17680. S Pac 0830-1030 9860 11600 11720 15120 17635. SEAs 1200-1400 11600 15280 17700. SAs 1400-1600 9860 11650 15165. E&SAF 1600-1800 11650 15165. WNAF 1930-2130 7480 9440 1515 (Bill Matthews, OH) However, on 1/11 heard on and announcing 15125 to NAM (gh) 15124.5 3/11 0200.

L Also, in FR svc 12/10 2207-2210 on 12110 unexpectedly played 'Sing a Song', popularized by the Carpenters; in a medley with AR & As mx, 25/10. Cantonese 0100-0155 on 15600 2/11 ex-L 15165 which then in SP. CPBS Mongolian minority see 0500-0555 28/10, 5/11 on 11375--fascinating listening; 50-50 mix of songs in Mongolian & Chinese (Richard Wood, MO) Bayannur, Nei Menggu (ID per TBS) on 4000 1317-1342 3/11, talk-singing and variety of mx, //4010 where I listened from 1343, ID by Sparks & Young as Xilin Gol, Nei Menggu, in Mongolian lang, 1358

L electric organ, tango rhythm and 'La Paloma'--beautiful! (George J. Poppin, San Francisco) Nei Monggol PBS on 9750, CH pgm 1300-1525*, Sat/Sun to 1548*, vy strong, //7105 weaker (Ernie Behr, Ont, 7/11) CPBS Peking fq sked effective 6/11 as anc'd: First Pgm: 17605 0203-1000. 15590 0003-1130. 15550 0030-1035. 15510 0000-0600 (0600-0900 not Wed/Fri) 0900-1100. 11735 1100-1733. 11610 2303-0200 & 1003-1400. 10245 2338-0100 & 1100-1400. 9085 2000-1735 9064 2000-2300 & 1403-1733. 7935 & 7516 2000-2300 & 1100-1733. 7504 2000-0520 (0520-0900 not Fri) 0900-1733. 7440 2000-2300 & 1100-1733. 7335 7095 6200 5880 5860 all 2000-0100 & 1100-1733. 5320 2000-0030 & 1038-1733. 4905 2000-2300 & 1100-1733. 4460 2000-2400 & 1133-

1733. 3660 2000-2335 & 1403-1733. 3220 2000-2300 & 1318-1733. Second Pgm: 12200 0033-1100. 11710 0700-1200. 11575 0700-1320. 11505 2300-1500. 11040 0103-0545 (0545-0900 not Tue) 0900-1130. 10260 2233-1340. 9775 2100-2400 & 0700-1558. 9670 0700-1558. 8007 as 9775. 7770 2100-1550. 7190 2333-1130. 6890 2100-0100 & 1133-1558. 5990 2100-2400 & 1323-1558. 5163 2100-2400. 5075 2100-0030 & 1103-1558. 3290 2100-2230 & 1343-1558 (WBI 6/11)
- E (Tibet)** Lasa 11790 found with EG lang lessons 2200-2230 during Tibetan svc; maybe up-drift from nom 11785, 31/10 (Bob Padula, Vic.) Am 100% positive that my catch on 5261 circa 1140 fade-in to 1210 fade-out is Lasa, 8/11 and other dates; hear Xizang and Lay-sa mentioned; wish WRTH gave IS and ID for comparison. PLA-5265 also in at same time and Nepal on 9589v, so propagation correlates. 9490 and 9655 Tibet fqs are impossible, both blocked by Russia (Maxfield Greenwood, PA) Hopei PBS sked: 2100-0600 & 0850-1600 on 3940 + MW, with **E EG** lessons at 2150, 0240, 1350 (Takahito Akabayashi, R. Australia Japanese DX-Time 2/11)
- COLOMBIA** R. Gustapurf, 4815, anncg new SW call 'HKBU' or 'HKBU' at 0500*; have any other Colombians switched to HK--calls on SW? (Ernie Behr, Ont, 15/10) Sure this not FM call?(gh)
- COSTA RICA** Per a R. Reloj report 23/10, the Deputy Foreign Minister of El Salvador had alleged in Montevideo (Uruguay) that C.R. allowed R. Noticias del Continente 'to broadcast coded orders to terrorists'. He said a collective protest was being organized against C.R. by certain LAM countries including Argentina & Uruguay who claimed that RNC was financed by Soviet & Cuban capital. In reply, RNC broadcast a message addressed to the C.R. President on 24/10. It said recordings of the stn's entire output since its inauguration would be made available so that the President might "convincingly determine the extent of the false charges" (WBI 6/11) I hope he has a lot of spare time... (gh) more, IN-15
- E CUBA** RHC EG to NAM noted 0630-0700 on 9887 rather than 9525, 2/11 (Richard Wood, MO) RMWS on 11785.2 instead of 11840 2/11 1533, but by 1600 and next day back on 11840 by 1400; could they have just got an engineer on loan from Tashkent? (gh) RM MW relay on 600 kHz hrd on 3000 and 4200 kHz at 0200, 5th & 7th harmonics; 3000 good, 4200 poor; checked for other harmonics like previously reported 6600, but not hrd (Joe Hanlon, Philadelphia, 17/11)
- CZECHOSLOVAKIA** Prague replaced 6055 by 6015 for all BCs in the eves from 1700 onwards **E (WDXC Oct)** Maybe, but I think it's still on 6055 by 0030 when EG etc to Nam (gh)
- E CHILE** R. Univ. de Concepción 30/10 *1000-1015F, SP & EG s/on amnts w/details; good but quick fadeout (Bill Whitacre, Dallas TX) R. Nacional, Santiago noted all-night on 9550 with DS relay in SP in 0700-0830 period (Peter Bunn, Melbourne, RA DX 12/10) R. Agricultura, 9630 *0859 16/10, s/on after gong & fanfare, then nx (Radio Nuevo Mundo, Japan) R. Patagonia is CD608 /why not CE608? gh/, tentative sked 1530-0300; director is Luis Arturo Ojeda. Radioemisor Manantial on 6225, operates 0000-0300v. R. Nacional de Chile, Arica says they are 9530 with 1 kW, per Dir. Julio G. Urquhart Matheau, sked 1100-0600 (WRTH/DSWCI Oct)
- S ECUADOR** is soon to issue three stamps marking HCJB's semi-centennial, values of 2, 7 and 10.60 sucres, toward the end of Nov. HCJB is preparing first-day covers, which are available for a limited time in any quantity at \$2.50 each, US funds only (DX Party Line 18/11)
- E HCJB D80 EG** sked: NAM 0030-0700 (also on 26020): 0030-0230 9745 15355, 0230-0500 9745 11915 15155, 0500-0700 6095 9745 11915. Separate pgm 0030-0200 15155. 1200-1600 (also on 26020): 1200-1300 11740 15115, 1300-1430 11740 15115 17890, 1400-1600 15115 17890. SAM 1200-1600 15115, new 2330-2400 on 15360 26020 /I could not confirm 15360, but 26020 heard
- L** starting a quiz show one day -gh/. SPac 0700-1030: 0700-0800 6130 9745 11900 26020. 0800-0930 9745 26020. 0800-0930 separate pgm 6130 11900. 0930-1000 6130 9745 11900 26020. Eu 0700-0830 9760 (ex-15240) 11835. 1700-1730 17790 21480 26020; 1900-2000 & 2130-2200 15295
- X** 17790 21480 26020. (DX Party Line 27/10) Eu svc on 11835 Sats 0600-0630 includes DX pgm in German which being based on ADDX, AGDX and SWLCS contributions is said to be better than **P DXPL** (Ralf Munster, GA) Rdif. Católica is to raise power to 10 kW on SW, per local press reports (DX Party Line 4/11) List 500 Watts on 5055 in WRTH 80 (gh) R. Iria, Esmeraldas, obs 20/10 on 3381 (Doug Jaffe, Montpelier VT)
- H EL SALVADOR** UnID on 28660 in SP at 2200 4/9 (Grove, NC, NNRC) 2101-2124 12/9 (John Santosuosso, FL, NNRC) Suspect 3 x 9553 but not hrd here (Krueger, FL, Nov NNRC) If it is on precisely 28660.0 it could not be this as odds are against 9553.3333.... (gh)
- E ENGLAND** The only Saturday /pirate/ stn is R. East Coast Commercial, every week on 11578, sked *0900-1500*, addr: P.O. Box 110, Orpington, Kent. Also occasional tests, GMT Weds at *0000-0100* (John Campbell, Bridestowe, 3/11) Checked a couple times, not hrd (gh)
- EQUATORIAL GUINEA** Malabo hrd around 2300 on 6249; Bata on 5005 at 0530-0730, 4925 at 1000-2200. 7120 & 11715 no longer anc'd (Oct WDXC) R. Ecuatorial seems to have settled on 5004 now, not obs on 4926 for over a month (P. Karagianis, UK, QTH Africa 30/10) But at what time? (gh) Previously changed the two fqs almost daily, sometimes even in mid-xmsn. Tho sked to 2130* it has been noted as late as 2300 even on weekdays (QTH Africa) R. Malabo continues hrd on 6250 at 2200 with time as 23h & s/off w/various slogans incl "Arriba la República de Guinea Ecuatorial." (Richard E. Wood, Cape Girardeau MO, 18/11)
- E FINLAND** R. Finland D80 effective thru 31/12 only: 0330-0400 6120 NEU, 9645 & 11755 Nam. 0800-0925 Sun 15265 Eu, 21465 FE+Au. 0930-1000 6120 Eu, 11755 Eu, 15265 Eu=Sam, 21465 FE+AuAs. 1300-1330 15265 Eu, 15400 Nam (Sun to 1425). 1430-1500 15400 Nam, 21475 Nam+ME. 1930-2000 9655 Eu, 11835 Eu+Af. 2130-2200 6120 NEU. 9655 SAM=4Af. 11755 SAM+Eu (R. Finland)
- E FRANCE** RFI D80: EG to Af 1700-1800 11705 15200 15360 15425 17720 17795 17850 17860 21515 21580 21620. FR to Nam 1200-1715 17775 21595 21645 (Bill Matthews, Columbus OH)

- H CABON Libreville's 2nd harmonic of 4777 is again hrd on 9554, despite presumed silence for maintenance 16/9; also 4777 seems weaker now (Miki Včelař, Pretoria, QTH Africa 20/10)
- T GERMANY EAST ADN news agency reported 27/10 that the Council of Ministers had decided not to intro DST in the GDR next year; the 1980 experiment produced no advantages for the energy industry and other sectors of the natl economy (WBI 30/10) What a sensible decision! So RBI pgms should stay at the same time hereafter (gh) But, see USSR, LN-12!
- E GERMANY WEST DW D80 in EG: As 0120-0220 6065 7210 7285 9690 1945. 0930-1030 11850 15160 15275 17780 17800 21540 21680. 1720-1750 7160 11785 15405 17825. 2100-2200 7130 9765. C6Eaf 0430-0515 7150 7225 9565 9765 11765, 1045-1115 11785 15410 17765 17875 21500 21600, 1715-1745 9735 11965 15135 21600. Waf 0600-0630 9700 11765 11905 15275 17875, 1200-1245 15410 17765 17875 21600, 1930-2000 9765 11720 15150. Nam 0120-0150 6040 6085 6100 6145 9545 9565 11865 15105. 0530-0550 5960 6100 9545 11705 6185 9650 11905 (DW Nov German sked) The DW announces & lists 9545 at 0120 and 11705 & 11905 at 0530, it is not actually using them, so far in D80, 9545 apparently in deference to VOA, 11705 to RFI and 11905 to RAI
- X (Ralf Munster, GA) Translations of DW DX pgms can now be hrd on 3rd Sat only on EG BCs to As at 0930 & 1720; Waldemar Kraemer of the DW HF Dept is now DX editor, G.C. Thiele having retired at age 60 due to illness; he was the father of DW's relay bases all over the world (Wolfgang Bfischel, Stuttgart, 30/10) DX pgm 3rd Sat is at 0940--'The DXers Desk & West German Ham Report' (Dale Park, HI, RIB) DW D80 sked shows new xmns in RS 0700-0735 on 21735
- H 17780 15395 15105 (WBI 6/11) Cf Nov LN-13 (gh) V. of Lebanon 6550 is QRM'd by the 7th harmonic of Hansawelle: 936 x 7 = 6552, evenings (Noel R. Green, BBC World Radio Club 2/11)
- GHANA Recent reports from SADXG suggest EG from R. Ghana at 1400-1530 on 15285, while RG denies this, saying they broadcast on 7685 (sic) only. Neither of those nor earlier reported 9545 at 2045-2215 to Eu have been confirmed; 6130 is the only ES fq (SADXG, QTH-Africa 10/10) CBC still sends out imaginary ES sked accompanied by note that all except those on 6130 have been suspended until further notice; 6130: 0600-0800 & 1600-2300 (Bill Taylor, PA, who adds that his 4915 QSL was preceded by a letter from a would-be pen-pal)
- GREECE GRAT D80 sked to NAM: 0000-0150 on 9515 9655 11730, 0200-0350 9515 9650 11730, 1200-1250 11730 17830 21455, 1500-1550 11730 17830* 21455* *-not Tue (via Greg Monti, MD) Tho 21455 jammed up and 11730 unheard in morns, note that 17830 is clear ex-17835 (Doug E Jaffe, VT) GK except EG mx at 1235, 1535, 0130, 0340--tho some do not appear weekends(gh)
- GREENLAND 3999 is audible around 2145 (Noel Green, England, BBC World Radio Club 2/11)
- P GUENADA R. Havana reported 17/10 that Cuba will send technicians to Grenada to instal a new xmtr for R. Grenada; scholarships will be awarded to young people in Grenada who will specialize in the xmtr's maintenance. A scientific & technical agreement signed between Cuba & Grenada will make it possible for the stn to be heard in all parts of Grenada (WBI 23/10) . An impressive goal, and we are all familiar with Cuban broadcast technical expertise (gh) Is anybody still hearing RFG on 15045? I'm not and haven't for the past month or so, but I am hearing China on that fq (Joe Tangredi, Las Vegas NV, 24/10) I've noted RFG more active than usual on 15045, to 2400v* (gh, 21/11)
- GUAM KTWR D80 fq sked: xmtr one: 0458-0700 17855, 0815-0957 11735, 0958-1057 15240, 1058-1429 11735, 1430-1600 11895, 2058-2158 11800, 2159-0130 17800. xmtr two: 0458-0700 15160, 0745-1059 11840, 1100-1358 15350, 1359-1429 15320, 1430-1600 9510. 2058-2129 11945, 2130-2229 15135, 2230-0140 17770. In Asian langs except EG: 0000-0140 17770, 0745-0930 11840, X 1430-1500 9510 (Wed & Thu also 11895). DX Listeners Log remains Thu 0100, Fri 0915 & 1445. Features include a DXer of the Week; the last pgm in Dec will have a language identification quiz. Those who send reception reports on DXLL during Jan and request them will also receive some stamps off KTWR's other mail (Gary Whitmore, DXLL; Nov 80) The QTH Africa DX report besides being carried on R. RSA's DX Corner the first week of the month, has another edition the last week of the month on DXLL (Miki Včelař, Pretoria, RSA, QTH Africa 30/10)
- GUATEMALA La Voz de Atitlán sked Mon-Sat 1100-1330 & 2000-0300, verie signer is Dir. César Culián Yataz and ID is "LV de Atitlán, situado en el bello municipio de Santiago Atitlán, departamento de Sololá, Guatemala, cintura de América. Banda internacional de 120 metros, frecuencia de 2390 kilogers, 300 vatios de potencia". (DSWCI Oct) A new stn has been hrd on SW, La Voz del Mundo (?), Santa Bárbara, on 6090 (R. Portugal DX pgm, Oct) V. of Guatemala
- E EG pgm "Guate-scope" has not been heard lately when tried 1000/1100 on 6180, 17/10 or subsequent days; retimed, or dropped? (William Dang, Alta., RIB) Anybody else hrd it lately?(gh)
- GUINEA VdIR reactivated 15308v & sometimes all-night, e.g. Touré speeches in FR 0300 3/11; first noted 16/10 (Richard Wood) EG obs on 15308v 1800-1900 and FR as late as 2300; sked on this fq 1600-0730 but not obs after 2300. EG sked M/W/F 1800-1900, Sun 1815-1900, rest of time in FR & vernaculars; EG should also be on 4910 6155 9650, but could not be confirmed (QTH Africa 20/10) What's the stn hrd 4/11 2020, 6/11 0300 on 15317 with Waf mx, strong; 0334* without ID in middle of a song; not there next nite at 0300 (Herbert Wolfson, Blauvelt NY) Positive ID as Guinea, 15317 1740, 2220* (Max Greenwood) Moved to 15317.3, 5/11 Af mx to 0335*, probably forgot to pull the switch /until then/ (Ernie Behr, Ont.) Noted here over-riding RN-Bonaire 15315 (gh) Don't confuse with Algeria, also varying around here, LN-1
- GUYANA FRENCH hrd on 3384, not 3385, 0910-0925 fade, 1/11 (Max Greenwood, Devon PA)
- HONDURAS (cf Nov LN-14) La Mundo had by 7/11 drifted down to 2676, i.e. 1338 x 2; at 0000 carries 'Mundo deportivo', ad for 'Nervoforta, alimento del sistema nervioso', which might help DXers. 16/11 back up to 2678, 0000-0500 (Richard E. Wood, Cape Girardeau MO)

E HUNGARY R. Budapest EG sked for D80, expected to continue into M81: 1030-1100 ANZ+Japan 21525 17710 15220 15160 11910 9835. 1200-1220 M-F Eu '6 Scandinavia' 11910 9835 9585 7155 6110 6025. 1430-1500 M-F As 21525 17710 15220 11910 9835 9585. 2100-2130 Eu 11910 9835 9585 7200 6110 6025. 0200-0230 Tu-Su NAm & 0300-0330 daily 17710 15220 11910 9835 9585

X 6000; DX pgm: 1515-1530 Tu & F to Eu 11910 9835 7275 7200 6025 6000; 0400-0415 Wed & Sat NAm 17710 15220 11910 9835 9585 6000 (R. Budapest)

INDIA AIR Bhopal, 4990 now *0100 ex-*0030; these *0025: Madras 4920 in Tamil, Hyderabad 4800 in Telugu, Bombay 4840 in Marathi, Calcutta 4820 in Bengali, Lucknow 4880 in Hindi (Sarath Weerakoon, Sri Lanka, R. Australia DX 9/11)

INDONESIA RRI Biak on new 5451 ex-3383; RRI Gorontalo on 3641.6 // 3365; 4900 not hrd (A Japanese DXer, SCDX 18/11) RRI Kendari, 4000 2/11 1255-1315, Jakarta nx after 1300; RRI-Palu on 3960 super morn 4/11 1245-1300+ also Jak nx relay; ditto RRI Tanjung Pinang, 3395 28/10

E 1245-1310, also 30/10 (Bill Whitacre, TX) RRI Jakarta Metropolitan (Svc has EG 0430 & 1130 on 120m, listed as 2452 kHz; should be interesting catch in WNAam (Nov SWNS) more, LN-15

IRAN VOIROI has a new interval signal; try 9022 at 1925 (Herbert S. Wolfson, NY) IRIB on 15084 in AR for first time rather than usual Farsi; 0000-0030 4/11 in standard AR, no Farsi accent (Richard E. Wood, MO) VOIROI "Familiar Voice" svc ancd that from 18/10 it would have a spl pgm in AR 0000-0030, in addition to usual AR svc 0330-2030; the 0000 hrd so far only 19/10 & 21/10--other days Persian continued; fqs ancd are 15084 9765 9022. 15/10 the general ES in AR ancd this sked: 0330-1300 15315, 0330-1500 7215, 1730-2030 7230 + MW. VOIROI ES in FR 1515-1615 on 9765 but due to lack of coordination between pgm timing and xmtr switching, first few mins often hrd on 7230 (WBI 23/10) Other ES sked: 1315-1415 Urdu 7230, 1415-1515 Pashto 7230, 1730-1800 GM, 1800-1830 FR, 1830-1930 TK, 1930-2030 EG all on 9022; Fri 1945-L 2000 has 'Iran during the Past Week'. 2030-0230 Persian 15084 9022 (WBI 16/10)

IRAQ Since 15/10, R. Baghdad has extended its Voice of the Masses ES in AR by 2 hours--on E 9745 at 1530-2130, ex-1930, apparently replacing FR & GM to Eu; EG continues 2130 (WBI 23/10) R. Baghdad 9745 is asking for reception reports and promising special QSL during the war with Iran (EP, Play-DX 13/10) Imagine that--QSL-hunters benefiting from a war! (gh)

P Cf Nov LN-8. Per 22/9 Electronics News Thomson-CSF has signed a \$180.3 million contract w/the Iraqi govt for a radio BC system including 16 x 500 kW SW xmtrs and 3 x 2000 kW MWs. We wonder if these are the same 16 500 kW SW xmtrs which Iran previously had on order and cancelled (Nov SWNS)

IRELAND Westside Radio is a regular Sundays *1000-1300* on 6280. R. Condor is back on Suns best hrd *0900 on 6241-3v--more recently on 6243.2 opening before 0730! Addr for these two is 53 Charlestown Rd, Dublin 6. Boyneside Radio, 6252-30v, 5th harmonic of MW but seemingly deliberately amplified; tends to open no later than 0730. Southside Radio, 6251-4v, opens 0900 or (at random) earlier on Suns; worth listening for. May use '25m' soon, probably in 11.4-11.6 MHz range. Addr: c/o Hotel Victor, Richardstown Ave, Dun Laochaire, Co. Dublin. R. Dublin roughly 24h daily opn daily at weekends, 6315-6317v; presumably hrd widely in NAm already. Doesn't operate on 6317 some Suns, e.g. 26/10 when it used 6220. Addr: Dublin 8 (John Campbell, Bridestowe, UK, 3/11) Uses 6315, 6230, and 6220 at 2200-0300 after Andorra off (SCDX 11/11) 1/11 on 6315 at 0810 had SWBC here; 2/11 definite ID, TC at 0605, hrd to 0810 peaking 0725-0805 during dawn effect; tough copy due to their \pm 1 kHz drift (Max Greenwood, PA) 8/11 R. Dublin ID on 6315 at 0401, fuzzy voices, also maybe day before and after; mx mostly unfamiliar. Watch out for /U.S. pirate/ Moonshine Radio, hrd 9/11 0513 on 6314 (Scott McClellan, Battle Creek MI) Dublin also hrd as unID 6255 0759-0903 (Bolitho, Ont.)

ISRAEL Cf Nov LN-5. KI hrd daily in late Sept/Oct *1630-1731* in RS & YD on 21760 (AM), J 21780 21790 21800 21810 21820 21830--all USB. Also on 21770 same time in YD & HB. Jammers had a hard time keeping up, jumping from one fq to another, but by 22/9 all fqs were jammed X completely. These xmtrs no longer hrd, since Nov (Ernie Behr, Ont., 12/11) On DX Corner V 2/11, Israel Radio carried out the first known broadcast of slow-scan television (SSTV), the same system used by hams. Three scenes of Jerusalem were transmitted three times each--despite strong signal I couldn't really make anything out when tape played back at a ham's SSTV shack--tape speed must be absolutely constant and my portable probably wasn't, the IBA xmsn was likely 2nd or 3rd generation tape copy. Audio distortion on voice modulation thru-out pgm on all fqs likely didn't help either. Said they might try it again depending on response this time (gh) Pix were the Tower of David, Jews praying at the Western Wall and a view of Jerusalem from the Mount of Olives (WBI 6/11) The stn is now announcing a postal code with its address==91910. Altho this is same format as US zip codes, I find that the 919 series is unassigned and hypothesize that Israel chose it to avoid mixups especially with the possibility of becoming the 51st state... (gh) Kol Yisrael has begun alternate pgms, one set on the 2000/0000/0200 broadcasts, another on the 2230/0100, with some exceptions. D80 fq sked: EG: 0500-0515 21710 17685 15415 15405 15105 11960 11637 9009 7465. 1200-1230 25640 21675 17875 17685 17612 15605 15405 11620 7465. 2000-2030 17685 15405 15105 11960 9815 9425 9009 7412. 2230-2300 12025 11960 11637 9815 9009 7412. 0000-0030 & 0100-0125 & 0200-0225 11637 9815 7412. Hebrew HS relay: 0400-0610 15584 9815 9372. 0610-1400 25605 17630 15584 11654. 1400-1630 17630 11654. 1630-1800 17630. 1800-2000 15584 11654 11637 9372. 2000-2310 15584 11654 9372 7395. 27790 no longer appears on the fq sked, but this is inconclusive--pse check exactiv 2 MHz above R RSA (rh)

ITALY R. Radicale, Roma hrd 10/10 at 2230 on 22600 (GM, Play-DX 13/10) IBC added new fq on Sun 26/10, 7360 //6275 ex-6250, reports wanted, hrd 1430-1635 EG & IT tests (Monferini, PDX)

- E RAI D80 EG: Nam 0100-0120 11800 310, 9575 310. SAs 0350-0410 17795 90, 15330 90, 11905 90. Medit 0425-0440 7275 ND, 6165 ND. GB 1935-1955 9575 310, 7290 310, 7275 ND. ME 2025-2045 11800 115, 9575 90, 7290 130. Japan 2200-2225 11800 50, 9710 50, 5990 50; 2-3 digit number are azimuths (via Ralf Munster, Decatur GA) Note same beam to NAM & Great Britain (gh)
IT to NAM: 1400-1425 21695 15245. 1830-1905 21560 17795 15245. Soccer Sundays at varying times (morns in NAM, afts in Italy) on 21655 17795. 2230-0100 11800 9575 9710 (& SAM 15245 11905; Lam 0140-0305 15245 11905 11800 9710 9575 (gh))
- E JAPAN R. Japan D80 EG: ME&NAf 2015-2045 11780 9675. Nam 2345-0045 17825 15270. N&SAM & Hawaii 0130-0230 21640 17825 17725 15235. Eu 0800-0830 21610 17870 & 1830-1900 11780 9725. ANZ 0930-1030 15235 11875. 1115-1145 SEAs 11875 9675. SAs&F 1630-1700 15235 11705. Genl Svc (15 min nx on the hour exc 30 min w/feature at 1000, 1400, 2300): 2200-0015 15195 17755 9585. 0100-0415 17785 17755 9585. 0500-0515 17785 15270 9585. 0600-0715 17785 15270 17725 0800-1115 15195 9505 17725. 1200-1815 11815 9505 9585. 1900-2115 11815 15270 9585. Some
- L early Dec feature topics: 'One in a Hundred Million', 8/12 an authority on monkeys, 15/12 coping with sudden blindness. 'Japan Today', 10/12 a welfare village for the physically handicapped; 17/12 are the Japanese middle-class in their outlook? 'Industrial Scene' 9/12 an emergency medical treatment info system; 16/12 transmitting power at super high voltages
- T (R. Japan News) The Japanese govt has given up a plan to intro DST in May 81 because many
- P Japanese are reluctant to adopt the plan. Japan is the only industrial nation in the world that is still not on DST /not true! -gh/ and she /sic/ has been under international pressure to adopt it to save energy (WDXC Oct)
- KAMPUCHEA VOKP skeds: DS 2300-2400 6090 7373, 0400-0500 6090 7373 9695, 1100-1330(Sat 1400 E) 6090 7003-irr 7373. ES 0000-0115 9695 11940, 1200-1315 same; 0000 & 1200 EG, 0015 & 1215 FR, 0030 & 1230 TI, 0045 & 1245 Lao, 0100 & 1300 VT (DX Front Line Oct)
- KASHMIR AZAD AKR sked 0045-0200fade 6010, 1200-1400 6275, 1410-1900 4980 (Goonetilleke, Oct UADX) KASHMIR INDIAN Sri Nagar uses 4860 only in the morn 0100-0225; the Indian stn at other times is the Forces Pgm from Delhi (UADX) AIR Srinagar hrd by me for first time now that I'm in TX--3277 1225-1245 fade 4/11, fair, incl 1230 AIR EG nx, not audible next morning (Bill Whitacre, Dallas)
- KOREA NORTH R. Pyongyang noted w/new Korean BC *1500 on 11905, unsked; not //9420 which then in RS; 1/11 (Richard E. Wood) RP sent along a questionnaire with their QSL card; which pgms do you like best on RP? Are there any comments on the speaking art of our announcers? By Q the way, it took 20 years & countless reports to get that QSL (Ernie Behr, Ont., 4/11)
- E KOREA SOUTH R. Korea anc'd a new sked for D80, including some retimings for EG: 0800 ex-0730, 0330 dropped, 0230 ex-0100, 1230 ex-1300 (gh) For one hour at 0230 11810 15570, 0800 9870 11810 15570, 1000 9570 9870 11725 15570, 1230 7550 11830, 1600 9720 9870 7550 11830, X 1900 6480, 2130 15375 15570 (Bill Matthews, Ted Van Beurden, gh) Also anc'd a new 'DXers J Hour' on Fri (Van Beurden, gh) Which 'Western-backed' govt operates an extensive jamming system against foreign BCs? S Korea against N Korea (at least). No fewer than 8 MW fqs are jammed in the Seoul area plus some SW and apparently TV. The MW jamming is a sophisticated mix of noise and over-modulation of a Korean BC (commonly known as 'Mayak type'). But the entire jamming signal is rather narrowband so it does not splatter adjacent channels. SW jamming observed the same plus a carrier which rapidly swept thru the jammed signal. The apparent jamming of NK TV appears as a 'herringbone' pattern with a tone modulated audio carrier (Nov SWNS)
- V KUWAIT Latest monitored sked of R Kuwait: AR: 21685 0815-1510. 21605 0815-1510. 21545 0915-1510. 17850 0400-0730. 17650 0400-2110. 15140 1600-2000. 11665 1600-1800. 9840 E 1600-2100. EG 0500-0800 9650 21545. 1800-2100 9650 11665 15345. UD 1600-1800 9650 15345. FS 0800-1000 9650 (Shigenori Aoki, Nagoya DXers Circle, via RA DX 19/10)
- LAOS Vientiane's ES on 7145 1100-1430 makes a terrible 'growl' and it's impossible to determine what they broadcast, not even the lang (Nov UADX) Full sked is 2300-0130, 0400-0630 E and 1130-1400 in TI, VT, KP, FR; EG at 0100, 0600, 1330 (DXFL)
- LEBANON R. Nacional do Libano SAM svc 2300-0100 on 11820 ex-17810, bound to QRM BBC (Rober to Levinstein, Madrid, R. Nederland PT DX 30/10) since 10/11 to 11810 confirmed, QRM DW (Roberto Levinstein, ibid., 20/11) V. of Lebanon again audible here, 27/10 on 6550 around 0500 E --sometimes has EG nx 0515, then FR; amazing it hasn't been blown up yet (Steve Webster, Ont) Hrd to 2120* with AR ID after 2 hours of western MOR mx; QRM from 6552 German harmonic (Noel Green, BBC WRC 2/11) Since 14/10 this pro-Phalangist stn has been IDing as transmitting from Beirut; this is believed to be the first time Beirut has been so identified (WBI)
- LESOTHO is registered with IFRB to use 7185 and 11720 with 50 kW--probably for BBC relays to SAF (Miller and/or Ginbey, SCDX 14/10) No such sked in Dec London Calling (gh) BBC *0459 on 11720 ID as Atlantic relay, into WS 0500 13/11; Lesotho likely (Richard E. Wood, MO) Hrd from 0445 15/11, into FR 0515, move from listed 11740? (Joe Leonard, Burlingame CA) LRS back on SW after 9 1/2 months off, with 100 kW on 4800; anc'd alt fq 3336 not used yet. Sked H 0400-2030(Wed & Sun 2105); 9600 harmonic also well hrd (Richard Ginbey, RSA, RN DXJB 14/11) 0400-2035(Wed & Sun 2105, Fri 2205) (QTH Africa 20/10) more, LN-15
- LIBERIA Monrovia DS anc'd 10/10 that the military govt had decreed the renaming of LBC as Liberian Broadcasting System (LBS); it would receive 60% of its budget from the central govt and 40% from ads, effective immediately. Head of State also empowered to undertake expansion pgm at any cost. US Ambassador said it had contributed \$11.7 million, \$5.5 million already provided; of the total cost estimated at \$18 million (WBI 16/10)

- LIBYA** SPLAJ radio ES pgms 'Voice of the Arab Homeland' 7/10 ancd that this stn would then be called 'The Radio of the Voice of the Arab Homeland, the Voice of the Popular Revolution, the Revolution of Tomorrow', and monitoring confirms this; there has been no change in the DS IDs as 'the Radio of the Socialist People's Libyan Arab Jamahiriya' (WBI 16/10)
- MALDIVES ISLANDS** V. of Maldives sked 0025-0315 & 1200-1730 on 4754 7 kW; 0800-0930 9553 2 kW. All in Divehi except 1230-1330 EG, but 30 min of EG mx usually on the hour, and the second half of GMT hours are Hindi film mx; DW & UN transcription tapes in EG are used but not at regular times; EG nx 1300; Divehi ID: "Divehi Rajiyege Adu". Tuning signal: bird call only at 0025; s/off with NA. TS is 3 short pips; *0800, *1200 with TS, ID in Divehi (Victor Goonetilleke, from monitoring in Sri Lanka, also help from Romesh Lokuge, 8Q7AV, Male, UADX)
- MALTA** For 2nd time in 14 months, the Libyan solidarity radio was ordered off the air by socialist premier Dom Mintoff, 1/7. Silence of the stn, which used to broadcast from the top of a secluded hilltop, is eloquent evidence that relations between Malta & Libya once again plummeted to rock bottom level. Mintoff ordered the Libyan stn to close down after Libya yet again failed to honour a promise to ratify a 1976 accord to refer the Malta-Libya dispute on the median line to the international court of justice at Hague. The Libyan People's General Congress would ratify the accord by the end of June 1980. Mintoff's orders to close down the Libyan stn came a few hours before the deadline set by Jalloud of Libya. A statement issued by Mohammed Sweidan, dir. of the Libyan stn, and a member of the Libyan Popular Committee in Malta, said the stn had to come off the air 'after an exchange of correspondence with Mintoff's office' (Oct WDXC--apparently an unattributed press clipping)
- MALAYSIA** Kuala Lumpur or just 'K-L' as spoken there has registered with ITU 17725 1730-2030 to Eu! (Oct WDXC)
- MEXICO** R. Mexico is no longer heard in EG Fris 0030-0200 (Terry Colgan, Doug Jaffe, Joe Tangredi, gh) But found in EG Fri into GMT Sat 21/11-22/11 at 2355-0035, and better on 11770 than 15430 (Ralif Munster, Decatur GA) Cf Nov LN-6, the stn on 6185 last hrd 14/8 with all-time mx 0800-1200, no IDs, but at 0330 had usual R. Educacion format, SP nx and orch mx past 0700 same date. There is another Tuxpan on the west coast, in Nayarit (Ernie Behr, Ont) That one is the Tuxpan (gh) The old 'U de Veracruz', 6020 apparently renamed La Voz de Vega, casual IDs hrd 23/9 1155 (William Parks, FL, SPEEDX)
- MONGOLIA** RUB's 11825 is blocked by VOFC and jamming on 11824.2, but the 2nd harmonic of E 25650 is audible in Tokyo for most xmas including EG 1220-1250 (exc Suns) (Kazunori Ushigome, Oct DSWCI) 2 x 11825 = 23650 (RA DX 2/11) RUB hrd at *2200 on 5054 and 4762 with DS (Noel Green, BBC WRC 2/11) R. Moscow reported 30/10 a major new radio stn had gone into service in Saynshand, one of the southernmost towns, built by Soviet techs and given to Mongolia; would ensure good reception in the South Gobi for BCs from 'UB, Moscow and the capitals of other fraternal countries'. No fq details given (WBI 6/11) more LN-15
- MOROCCO** The best opening I find for Morocco to be on 9540 from after R. Polonia s/off, soon before 2000 (W. Maxfield Greenwood, PA) RTM on 21730 carrying Tangier regional pgm in AR at 1500 (probably 1600 now) to 2200* (Richard Ginbey, RSA, RN DXJB 14/11)
- MOZAMBIQUE** EIDM in PT & verns started using 9414v, previously used for ES at 1100-1130 only --// 6940 during daylight; Emissao Nacional from Maputo, PT only, uses 3210 4867 6050 9618 11814 15310v at various times (QTH Africa 20/10) EN inactive on 11815; 4865 net only; now closer to 15295 than usual; 7240 0255-2210; EIDM moved from 6940 to 6980, 0255-2210; 9415 or E 9649 at 0500-1045, 1130-1600, and the ES in EG at 1100-1130 (Richard Ginbey, RN DXJB 14/11)
- NAMIBIA** finally hrd here, 4965 2120 tune in with continuous E2L mx, 2200 ID (Max Greenwood, L PA) EG pgms now increasingly of local origin, with only the main nx being relayed from SABC Johannesburg (QTH Africa 10/10)
- NEPAL** Since 28/9 or so, Kathmandu using 5005 and 3425, both 100 kW, 9593 now 5 kW with standby xmtr at Jawalakhel which is tested every year around this time, obs 10/10 0020-0350 & 1150-1720 (Goonetilleke, ADXN) 5005 reactivated, maybe ex-9590v, 1500-1720* in Nepali including FS in EG at 1435-1520, 8/10 (Satoshi Wakisaka, ADXN) Rather weak on 9592a // 3425 on 18/10 at 1638 with Nepali songs and anmts (Robert Yeo, ADXN). 9592 ex-9589, now 5 kw ex-100; EG nx 0220, this fq sked 0020-0350 & 1150-1720, 10/10 (Goonetilleke, ADXN) ID is 'This is R. Nepal' and 'Yo Radio Nepal'; the two 100 kW are at Kumaltar; the standby 5 kW is tested every year, now hrd on 9592.5, while 100 kW on 9590v is on 5005 from 3/10. They play a great deal of Nepali mx and Indian film mx too (Goonetilleke, UADX) Tentative Nepal on 9589 some days, 9590 others, 1200-1255 fade, seeming IDs at 1220, 1231, 1250, e.g. 16/11 (Greenwd)
- NETHERLANDS** Some topics on DX Juke Boxes: 11/12 Latin American DXing, 18/12 Time & time signals, 25/12 special humorous staff Xmas party, 1/1 expanded 48/43 min edition of New Year Non-Sense from the Netherlands, human interest stories in broadcasting (Jonathan Marks) Espacio Diexista has just celebrated its 10th anniversary; and on 21/11 a segment in Italian was included--temporarily raising RN's language count, N.B. BBCMS statisticians (gh)
- NICARAGUA** La Voz de Nicaragua now running from 0000 later to 0602, best on 5950 (Joe Tangredi, NV, 24/10) Same 26/10 (Joe Hanlon, PA) Since 6/10; ancd 11838 not confirmed. Nx apx every half hour interspersed with commentaries, folk mx and 'the Voices of Sandinism' (excerpts of past speeches by revolutionary leaders) (WBI 23/10) VON, Box 248, Managua, Nicaragua Libre is planning to have a SP DX pgm in near future; they'd like comments & suggestions (Jose Barr, Nov ASWLC) Also very strong to 0605*v on 5949 (Green, BBC WRC 2/11)

- E NIGERIA** VON has been testing a 300 kW xmtr since 14/10 on 17800, 0700-0800 in EG tho 19mb is announced (Richard Ginbey, RN DX Juke Box 14/11) Same hrd 7/11 (John Mainland, NZ) At 0630 10/11, SIO 545, best reception I've had of VON, but on 11/11 audio distorted and muffled (Cliff Brown, Chicago) Intermittent for past few weeks testing the 300 on usual fqs, but on 24/10 & 25/10 hrd on 17800 0700-0800. FRCN reported from Lagos 27/10 that its Dir. Gen. had disclosed that two new 50 kW SW xmtrs were being installed in Ijeda near Ikorodu for the FRCN Educational Pgm. FRCN Kaduna reported 23/10 that the radio stn in Abuja had gone off the air barely 3 weeks after opening; xmtrs blamed--was to have four but had been using only two; spare parts were being sought. 22-storey complex to HQ FRCN there is to be completed by 1982; contracts to be awarded before end of 1980 (WBI 30/10 & 6/11)
- NORWAY** In addition to R. Norway's sesquihour xmsns in NW and last third in EG Suns + GMT Mons, the stn has wx for the Atlantic at 1450, 2255, 0055 and 0255, and on Fris a short pgm in Faroese at 1445 (NRK via José Jacob, Oct Asian DX Review) 21655 21730 15345 for last (gh)
- E PAKISTAN** R. Pakistan slow EG nx 2/11 1600 on 21755 also ancd on 21485 17910 21605 (?--unconfirmed) 17660 (gh) EG 1700-1730 on 15480 ex-15470 (SCDX 18/11) Farsi noted on both 17660 and 17910 8/11 0345-0415; Urdu, with Karachi addr dictated in EG, obs 0745-0800 on 17665 same day; unlisted SH 0258 IS, s/on 0300 8/11 (Richard Wood) Some R. Pakistan regionals now open at 0125 ex-0045: Islamabad 5060 7095 9645, Rawalpindi 5010, Quetta 5980; Peshawar 5712 to 1800* (Sarath Weerakoon, Sri Lanka, RA DX 9/11) Some regional skeds: Quetta in Urdu, 0045-0400 5980, 0600-1345 6210 (FRI 0400-0803 & 1000-1045); and maybe 1400-1800 on 5980. Peshawar 0045-0400 5712, 0600-1415 7120, 1430-1800 5712, but Fris 0045-0445, 0600-0803 & 1000-1415, 1430-1800; also Peshawar relayed by Islamabad 1430-1800 on 6126.5 (Farook Zia, Manohar & Goonetilleke, Oct UADX)
- PERU** QSL from R. Imagen, Tarapoto, says 5035 is OAX9M, 1 kW from a 62m long 'H' type double dipole, 1.5 km from the studios; Peruvian-made xmtr by Patrick, 15 people employed and director at 18-month-old stn; Report to: Martínez de Compagnon 172, 2° piso, Tarapoto. The Sub-gerente is Sr. Carlos Mesa Arévalo (Geoff Cosier, Australia, Oct DSWCI) R. Moyobamba, 5014.4, hrd 25/10 *1000 with elaborate ID, 1015 fade (Bill Whitacre, Dallas TX)
- E PHILIPPINES** PBS, Manila, drifting up to 6261 6/10, US pops & IDs 0940, before and after on 6257 (Craig Seager, NSW, ADXN) RVA started Bengali in Oct and adding Thai in Nov for total of 11 langs (Steve Webster, Ont) Good HF prop lately, VOA 26000 2330 8/11, AFRIS 21670 0200 10/11 (Richard Wood, MO) RVA EG sked, LN-15
- E POLAND** R. Polonia D80 & M81 EG: (NAM w/PL) 0200-0400 15120 11815 9525 7270 7145 6135 6095. Eu 0630-0700 9675 7270 6135, 1200-1230 7285 6095, 1600-1630 9540 6135, 1830-1900 7285 6095, 2030-2100 7285 6095, 2230-2300 7270 7125 6135 5995. Af 1230-1300 15120 11840 9675 9525, 1630-1700 11840 9675 9525 7125, 1700-1730 9675 7125 6095, 2000-2030 9675 9525 7145 7125 (via Rowland F. Archer, NC; Derek McElhinney, NV)
- E PORTUGAL** R. Portugal ancd D80 EG sked: Nam 0300 6185 11925, 0500 6185 9575. India/ME 1600 21530. Af 1800 15340 17880. Eu 2030 6025 7185 9740. 1600 not on Sun, and 1800 at 1700 on Sun and on 17880 only; for a while 2030 also on 6025 only (gh) In PT on 15265 2200-2230 //15095 22/10 and not hrd since (Richard Wood) R. Japan D80 relay 0700-0730 15130, 2200-2230 11790 (NHK)
- QATAR** is a little low from REE-9570, maybe 9569.3, allowing it to be split off, 1900+, ID 2010, past 2025, tnx to 7000's selectivity (Max Greenwood, PA)
- E ROMANIA** R. Bucharest as of 3/11 retimed the 0130 EG to Nam to 0200-0255; 9570 and 11735 best (George Munz, NJ, Dec REVIEW OF INTERNATIONAL BROADCASTING)
- RWANDA** DW's 2200-0150 GM new fq 17895 is via Rwanda, their best at that time, and fed via satellite (Raif Munster, Decatur GA, 9/11) ex-17860, good signals, local ID (Padula, Vic.)
- SA'UDI ARABIA** BSKSA seems to have replaced 21600 with 15010 for D80, noted to 2300* in AR 2/11 (Richard Wood, MO) I thought it was 15060 off fq, measured 15010.5, 2/11 2130, 2245 (gh) On 15000 not usual 15060, 2155-2200 1/11, mixing time stns. And in ham band 21435 not 21470, Koran 0900-1000 3/11; also 17700 0600-0700* ex-17800 3/11; 21705 Koran 1950-2100* 3/11 (Bob Padula, Vic.) 21705 Greenwood's unID (gh) more, LN-15
- SCOTLAND** R. Free City, normally on 7375 2nd Sun of month, and 7340 on 4th, with *1000-1200* pgm, will make* a spl Nam test *0500-0600* 7375 1/12 GMT; addr: 17 Glendevon Rd, Edinburgh. Weekend Music R., 7340 on 2nd Sun, 7350 on other random Sundays when fq is clear, *0900-1200 & might make NAM test; 42 Arran Close, Cambridge, England is addr. R. Freedom 6203 or 6219, random Suns usually *0900; doesn't sound strong enough to make it to Nam. R. Stella, 7390, first hrd 2/11 *1000, very strong, same addr as Woodstock. R. Woodstock, 7315 *0900-1300* every alternate Sun (e.g. 26/10), thinking abt spl Nam tests but has hi enough power (at least 120 watts) to make it on ordinary sked, midwinter, under good condx; addr: 23 Simpson St., Camelon, Falkirk (John Campbell, Bridestowe, 3/11) R. Woodstock's mgr is a Chilean, Luis Nieto, who built the xmtr himself; the stn gives the PO detectives a headache in tracking it down. (Andreas Grimming, WDXC Oct) *Free City raided 26/10 so maybe no test (WDXC)
- SENEGAL** For months 4890 has been silent; still checking but not a peep at 0600 or eves; haven't hrd them on 11895 either (Steve Webster, Ont)
- P SEYCHELLES** FEBA will soon have another 100 kW xmtr ready, when they will reorganise their lang and EG lineup considerably (Alok Das Gupta, India, ADXN & DSWCI) But D80 and tent M81 sked is: 6140 0040-0145. 9655 1640-1730. 9705 0040-0145. 11805 0925-1000. 11850 0310-

0520. 11855 1210(Sun 1155)-1605. 11860 1635-1800. 11865 0155-0300. 11955 1825-1845(Sat/Sun 1900). 15155 1800-1850. 15160 0655-0745. 15325 1210(Sun 1155)-1605. 15360 0445-0520. 15400 0305-0445. 15405 0155-0300. 15430 0915-1005(Mon/Wed 0950) (FEBA)
- SINGAPORE During an Oct visit there was no sign of the 15200 outlet obs in Aug; EG only on E 11940 5052 (SWNS Nov) BBC fair on 11955 from *2200 to Sweden 2230 (Joe Hanlon, PA)
- SOLOMON ISLANDS SIBS now regular on 9545 to 1130* (Arthur Cushen, RNZ 3/11)
- SOUTH AFRICA R. RSA started off D80 to Nam at 0200 on 15155, but HCJB was still there, so with the swift action of David Walcutt, RSA returned to 15325 within a few days (Richard Wood, gh, Ralf Munster) By 8/11 replaced 21530 with 21535 at 2100, presumably to avoid RMWS; only 15155 parallel; confused things by ancing as "21.35 MHz". R. RSA EG sports on new 25730 to abrupt 1558*, not // 25790 which was going into SH 1600; error?, 25/10 (Richard Wood) I've heard 25730 occasionally before for special sports events; never in sked (gh)
- E So D80 sked with known changes incorporated (note new time for EG 0630): 0200-0257 9585 11900 15325. 0300-0427 15220 11900 9585 7270 5980. 0630-0730 21535 17780 9585. 1100-1157 25790 21535 15220. 1300-1557 25790 21535 15220. 2100-2157 21535 15155 17775. Radio 5 D80 0300-0545 & 1520-2200 3250; 0550-1515 9680; no changes in other SW DX since 22/6 sked (R. RSA, gh) Capital R., Transkei, on 7230 ex-7235 at 0400-1700 (Ginbey, DXJB 14/11)
- SPAIN REE on new 21555 SP to Au 0730-1000 3/11; Af 2020-2030 15410 ex-15375 will be co-channel VOA; Sun-only 17865 SP 2030-2130 (Bob Padula, Victoria)
- SRI LANKA SLBC Sinhala ES 11800 1915-1945 w/slight RAI QRM; chimes between sentences reminiscent of the old LM Radio (Mozambique), 27/10 (Richard Wood, MO) Forthcoming Radio Monitors International DX pgm topics: 7/12 Calling Mauritius, 14/12 Radio at the North Pole, 21/12 Two Christmas Islands, 28/12 R. Australia's Northern Territory net (ADXN)
- SURINAM R. Apintie says the stn has spl BC to Eu 0400-0500 on 5005, 3 kW, but it hasn't been sticking to this--often hrd on 4794, 4950, 4751 (Steve Webster, Ont., 29/10) Pgm for Surinamese in Holland start 1/10 or 8/10 on Thu/Fri/Sat only, 0430-0630, mainly in DT with Surinamese mx, press review, nx in Sranang Tongo, also carried on DS. New crystals ordered P for 4760 4770 4780 4790 (Wouter P.A. Martijn, DSWCI Oct) Note w/QLS says once they find the best fq they will stay put; 50 W Philips xmtr now coupled to a 350 W linear from Henry Radio; 5-element monoband doublet log periodic, 10 dB gain (Max Greenwood, Dec RIB)
- SWAZILAND Swaziland Commercial Radio testing 41m and 31m daytimes, not on 9775 but hrd on 9550 in GMT afts, 10 kW // 100 kW 6155; but once 100 kW on 31m and 6155 missing (QTH Africa 10/10) 7105 or 9555 tests 0400-1530 //6155 (Richard Ginbey, RNDXJB 14/11) TWR hrd on 3275 at *0300 10/11, unknown lang but definite ID (Jack Jones, MS) You mean you can't tell Zulu E from Tswana from Tshwa, all sked at 0300 on 90m? hi (gh, tnx Tom Overcamp for sked) EG LN-15
- SWEDEN R. Sweden D80 SSB HS Pgm I Varberg 100 kW sked: 0630-0800 21550 80°, 0800-0930 Sat & Sun only 21550 110°, 0930-1200 21555 110°, 1200-1800 21555 170°, 1800-2130 15420 250° (R. Sweden) That 15420 ought not to be confused with Iceland, once sked there then (gh)
- E R. Sweden D80 EG: 1100 9630 21690, 1230 11935 21690, 1400 21700, 1600 6065 15225, 1830 6065 15240, 2100 11845 11955; for Nam see Nov LN (gh)
- SWITZERLAND UN Radio, Geneva in RS 1830-1840 Fri (Mon-Fri during General Assembly) now on 14500 ex-7443 (UN Radio via WRTH, World Music Radio, SWN Oct)
- E TAHITI R. Tahiti, FR3 has EG nx 1900 daily exc Mon on 6135 11825 15170 (No/ SPEEDX) Thought the silent day was Sun--no dateline confusion, as 1900 is the same day here, Nam, GMT (gh)
- THAILAND The 11905 fq of R. Thailand is impossible in ENAM, always China jamming Taiwan (I don't see why), but finally on 16/11 constant checks of // 9655 paid off with fade-in 1035, E EG to SEAs audible from 1055 to 1130 tune-out (Max Greenwood, PA) You might, in the west, M have some luck with the megawatt MW on split 1575:(gh) V. of Free Asia obs since 3/10 at 1000-1130, 1300-1330 & 2230-2330, including at 1100-1130 local & foreign nx in EG, repeated 2300-2330 (WBI 16/10) Thai Foreign Ministry has upgraded and refocused its BCs in VT, KM, TI, EG on VOFA, a joint American-Thai undertaking first started in 1980 /sic/ as R. Free Asia (RFA). It is an open secret that RFA was funded wholly or in part by the CIA. The stn's name was changed in 1975 when the Thai Foreign Ministry became involved, and Thai officials say the BCs are now aimed not so much at countering Viet propaganda as presenting official Thai views on Indochina. The US continues to bankroll the powerful MW xmtr at Saraburi (with the Thais paying pro rata for electricity used for their broadcasts) and to handle some technical ops. Annual budget is US \$910,000 (Far East Economic Review 16/9 via TURKMENIA R. Ashkhabad now coming in with ID at 2100--it is R. Moscow before this, SWNS) and following Mayak IS comes Ashkhabad IS and ID; pretty reliable during winter (Max Greenwood, PA) Presumably 4825? (gh) more THAILAND LN-15
- X TURKEY As of Jan 81, TRT Ankara will have EG DX pgms on Sat only (Wolfgang Bfischel, 30/10)
- UGANDA R. Uganda on 5027 to 2100 s/off, 2101½*, 7/11, higher than 7½ kW now? (Max Greenwood PA) Yes (gh) Presumed, 5027 fair 30/10 0340 (Whitacre, TX) RU NAM svc 15325 0300 opens with L interesting regional nx bulletin, then mx with YL ancr who can hardly speak EG (Steve Webster, Ont) EG at 1400-1600 on 9730 ex-6030 E&CAF; 1620-1750 9685 ex-9515 SAF (Ginbey, DXJB 14/11)
- P UNITED ARAB AMIRATES 14/9 issue of 'Khaleej Times' said "Voice of Dubai will be heard shortly in all corners of the globe with the commissioning of Dubai Radio's powerful and most modern world service." The article confirmed that tests conducted by a team from Marconi began 6 months ago; there were three new 300 kW computer-controlled xmtrs, feeding an

antenna array giving 29 automatically selectable beams to reach new stn is at Lihbab on the Dubai-Hatta road. Controller General Ahmed, said 'one of the salient features of the new service would be economic, social, cultural, religious and historic events in the Arab perspective in both EG & AR langs', 'Dubai Radio's new intl svc will to fulfill this.' Obs continuing tests 21700 0700-1015 incl AR nrx 070. Everything possible--like broadcasting C&W mx? (gh) Now on 17775 dual 2 xmtxs noted simultaneously 2/11 0600-0700, AR DS (Bob Padula, Vic.) Same has a distinctive 'sound', so ID at 0421 not really needed (gh)

UKOGBANI VOA Breakfast Show unexpectedly noted to 0700* on 7325! Booming a... 26/10 only; mistake at Woofferton? (Richard Wood) the usually missing from VOA... has been using this fq for quite some time at 0600-0700; unwilling to admit out-of-band (gh) 25/10 at 0529 someone sending CW co-channel with BBC 9410; spies at work? (Ed Stone, NY) Doubt it--surprising thing is that there is not more QRM to OOB 9410 where utels belong (gh)

UNITED NATIONS UNR to NE & EAs now Tue-Sat 0830-0835 ex 1000: 15250-Phl, 9565-Delano, and 9350 LSB Delano the ancd 10385. EG to Af 0800-0815 11735 15125 15235 17860 (NDXC, RA DX)
UPPER VOLTA I am 1000% positive the stn I had on 9515 at 2010-2130 tune-out is R. Haute Volta; some Turkey QRM (Max Greenwood, PA)

E U S A RFE/RL's Fri-only EG Commentary spl fq 2150-2200 for D80 is 9750, but not much hrd there, and on 2/11 check found on 11825, fair-to-good, not sked; presumably // 9565 and P 11855, heavily jammed. (gh) The CIA is pushing to regain control of RFE/RL, which would be the outcome of abolishing the governing board, now under consideration by National Security Advisor Zbigniew Brzezinski (Jack Anderson, UFS, St. Petersburg Times, 1/11 via Rusty Serenberg, FL) WYFR keeps trampling everything in its path; one of the worst offenders on SW and very un-Christian, to say the least. Latest victim is CFRX 6070, wiped out by WYFR's broadcast to Canada at 0400-0600. All their official monitors must be asleep (Ernie Behr, Ont)
H Am hearing MW harmonics with my new sensitive rx: WJFL Vicksburg MS 2980 (1490 x 2) nitely, e.g. 9/11, 0000-0600, C&W format, 1Ds as "15-JFL" and "The music of your life, WJFL". And WBCA Bay Minette AL on 2220 (1110 x 2) at 2300* 15/11; fundamental also hrd (Richard E. Wood, Cape Girardeau MO) Might be 2245* in Dec. Correction to Nov LN-3: AFRTS-Delano on P 15330 at 0430-0600, not 1430. See also ANTIGUA, LN-1 (gh) WRNO & BGEA licensed! LN-15
E U S S R R. Moscow Nam svc *2300 on 21530 17720 15455 15140 12050 9800 9765 9685 9610 7440 7195 7165 7115. 6115 (Cuba) added at 0000, 9700 (Bulgaria) at 0130. Also on 600 kHz MW thruout, to 0400. Some monitored RMWS fqs at 0400-: 17880 17760 15460 9800 9610 7195 7150 6115-Cuba; morns 15490 best; 2100 11860 9685, 2200 9610, 2300+ 15460 (gh) RMWS hrd on 4990 around 1330 mbg, cl mx reqs; Siberian site most likely; excellent (Joel Rubin, CA) RMWS on 9908 LSB, good 1330-1530, As site (Robert Chester, S. Australia, RA DX 2/11) R. Peace & Progress EG 1630-1700 on 15490, good 10/11 (R Horvitz, CT) V. of Yerevan, formerly 4 days a week, now 7 per amnts and obs, 0330-0400 17870 15240 15100, EG summary at end (gh) 15240 blocked by VOA (Tangredi, NV) 15100 incredibly good reception, times given in PST, why? Relay? (Ted Van Beurden, CA) No; always PST, even in summer--west coast target area (gh) R. Yerevan ancd 5/10 that daily BCs for Arms abroad could be hrd on 11805 ex-15500 and 11745
E 2130-2200; Sun 0800-0900 on 21530 15260 15190 (WBI 16/10) R. Vilnius 22/10 2300-2330 EG hrd on unannounced 7150 (gh) 23/10 ancd only 11735 12060 15180 17845 17870, obsolete list (gh)
E R. Kiev 24/10 ancd sked for EG: 2000-2030 9640 7260 6020; 0030-0100 17870 15240 15100 9750 7150; 0300-0330 17870 15240 15100 9750 7400 (gh) Kazakh Radio, Alma Ata, First Pgm 2358-1930: 11950 (to 1800), 9780, 6180 (to 1800), 5970 (to 1800), 4535; includes German Mon-Fri 0930-1000; Second Pgm on 9505; and 5960 5260 5035 sometimes carry alternate domestic and external pgms to the USSR/China border areas, 0000-1800 (or more?). Kazakh Telegraph Agency (Kaztag), Alma Ata, has dictation speed news service for local newspapers on 13810 9090 7565 --M/W/F 0730-0830 Kazakh, 0845-0930 RS. Oblast stns (within Kazakhstan) generally carry A.A. first pgm and their own local pgms which are mainly at 0130-0200 Tue-Sat & 1345-1500 Tue-Sat; some with SW are: Dzhambul 4760 (not confirmed), Semipalatinsk 4040 (not confirmed) and Uralsk 4875 (not confirmed). Uzbek Radio, Tashkent, First Pgm 2356-1900 on 5925; Second Pgm 4850. Regional stn at Fargana not confirmed on 4510 at 1100-1200. Tadzhik Radio, Dushanbe, First Pgm on 4635 2300-2105. Second Pgm 4975 2300-1300 (WBI 23/10) Magadan, 5940, from 0530 Chukchi talk w/many RS words, 0600 ID "Govorit Anadyr" and RS local nrx, very strong 11/11 (Ernie Behr, Ont) Relay of Havana FR 2100 on 7135 9550, EG 2200 7135 tho 9610 ancd but that's RMWS; not on 11705 or 11755 as previously reported (Neth DXer, SCDX 4/11) Also 9550 11920 in PT 2000 (Roberto Levinstein, RN PT DX 30/10)

The system of relaying All-Union Radio's First pgm outside the Euro USSR would be changed from 20/10. It would be in four time-shifted editions instead of three, enabling listeners to hear pgms at more convenient times, since each edn of Pgm I would now be beamed to only two time zones at once instead of 3 or 4 under old system. For Euro USSR the pgm is at 0200-2200; others bear new names and operate as follows (with time zones served and SSB feeder fqs): Orbita-4 for GMT+5 & 6 at 0000-2000 on 16330 16030 13820 7530. Orbita-3 for GMT+7 & 8 at 2200-1800 on 19845 12205 10338 9200 8125. Orbita-2 for GMT+9 & 10 at 2000-1600 on 18285 17800 9150 7925 6985½. Orbita-1 for GMT+11 & 12 & 13 at 1800-1400 on 18830 18460 7490 L 7390; only one or two SSB feeder fqs are used at any one time. Pgm previews sked as follows: Orbita 4: 0315 & 1730. Orbita-3 0115 & 1545. Orbita-2 2315 & 1430. Orbita-1 1815 2115 V 1245. TV now distributed in identical manner (WBI 23/10) Even tho some SSB feeders are used the name 'Orbita' derives from synchronous orbit satellites for distribution (gh)

- the newspaper 'Trud' on 31/10 said summer time would be introduced in the until 1/10/81. Clocks would be put forward by one hour. The opportunity be taken with the return to winter time on 1/10 to adjust time difference with of certain autonomous republics, krays, okrugs and oblasts which rejected in 1931 a decree concerning the intl timezone system. These areas will not return to winter time on 1/10. Moscow time from 1/4 will be GMT + 4 (WBI 6/11) This is absurd! As noted on NGS maps, the entire USSR is already on 'daylight time the year round', so now the USSR will be in an average of 2h ahead of sun time. Moscow, at 37°42'E, would be just barely in the GMT+3 zone (instead of +2) if the boundary followed the proper meridian at 37°30' E(gh)
- E VANUATU Vila's EG nx 0830 now much-difficultier to hear, tnx to R. Moscow JP svc, now also on 7260; how's reception been on the US E coast? (Joe Tangredi, Las Vegas NV, 24/10)
- VATICAN AFP news agcy reported 29/10 that VR would launch a twice daily Vietnamese xmsn from 3/11--an anmt in VR's Polish svc said the VTs were 'pilot pgms' at 1230 & 2300; 4/11 hrd w/continuous IS 1330-1340 on 17870; pgm ih VT 4/11 2300-2323 on 11830 9615 7235 (WBI 6/11) As a result VR's PT to Brazil is half an hour later, at 2330: 9615 11725 15120 (Roberto Levinstein, R. Nederland PT DX pgm 'Ondacurtiçao' 20/11)
- P VENEZUELA A letter from R. Nacional says the 'intl channel' on 15400 w/pgms in SP, PT, EG & AR, is now in the progress of reorganization. This includes new and more powerful xmtrs and possibly more langs (Geoff Cosier, Australia, Oct DSWCI) R. Turismo, Valera, SIO 433 on 6178, dodging Guatemala on 6180, 8/11 0940 (Max Greenwood, PA) 15/8 I received what I believe was a rexmsn of R. Abaroa, Bolivia via R. Sucre; several IDs and familiar voices--apparently a press report intended for other LAM stns, here via R. Rumbos net (Michiel Schaay BDXC) Ecos del Torbes, 4980 answered some of my questions w/QL: It is not a member of the Rumbos net but just rebroadcasts one of its newscasts; Torbes is the name of a river running by the city; and the stn's motto is 'Su emisora predilecta' (K. Nakao, Chikago, Japan, RNM)
- VIETNAM VOV ES uses new 9986 for Std Ch & Cantonese, first noted by Mr Masayuki 25/9; also for Thai 2300 (Ugusa, DX Front Line) 1230 Chinese // 6426 7470 10010 (Takaharu Kiyomiya, RA)
- P YUGOSLAVIA Tanjug news agcy reported 3/11 that the xmtr manufacturers Radio-Industrija Zagreb (RIZ) would be responsible for entire construction and assembly of R. Yugoslavia's planned SW xmsn centre & ant system.--'one of the most complex projects of its kind in the world so far' and valued at about 400 million dinars, to be completed in abt 2 years. A contract for its construction has been signed between the dirs of RY & RIZ. When completed, RY will have 4 x 500 kW xmtrs with which to broadcast its ES in 9 langs. RY'll then be hrd in a large number of non-aligned countries in Af, As, LAM. Also in Au, W&EEU, NAM; most of RY's eqp'll come from Yugo manufacturers and only a part of the ant installation'll be imported (WBI 6/11) Talk, talk, talk... (gh) ZAIRE LN-15
- ZAMBIA From Sept begin, xmsns of ES of ZBS, esp Sun-only ones at 0550-0715 on 11880 and 1050-1215 on 17895 have become very chaotic, w/wrong pgms, such as DS, or mod overridden by pilot-tone, or non-existent (QTH Africa 20/10)

- CLANDESTINE CRANNY V. of Free Africa (A Voz de Africa Livre) 4764; one source says it was a guerrilla radio inside Mozambique, now probably captured. But it is just as likely to be operated, by courtesy of the South African govt, from inside SA and therefore to return to the air when that country's relations with Mozambique become noticeably unfriendly (John Campbell, Oct DSWCI SW News)
- (R. Qlanda) The cland SP stn believed in SAF aimed at Cuban mlyl personnel in Angola and other Af countries, noted again at 1700-1730 on 7218; previously was just above 7300 (QTHAF)
- E V. of Palestine pgm via Angola B net hrd 2130-2200 T/T/SA in FR & EG on 9535 1088 (Ginbey)
- 'Saut Shaab ul-Mighree' or 'Misree' seems the ID of a new AR stn hrd daily since 7/11 on 9670 from *1900 to 2003*v w/rev songs & AR talks; very strong; carrier on much earlier with faint tone, similar to some USSR xmtrs. Last word in ID unclear; probably via high-power USSR xmtr (Ernie Behr, Kenora Ont) Still here *1900-2005*v, perhaps 'V. of the People of Egypt' via new xmtr; strong sig & many AR IDs (Behr, 12/11) 'Misr' is AR for 'Egypt' (gh)
- R. Free & Unified Lebanon which broadcasts from Ihdin in support of former Pres. Franjyah obs since 21/10 on 6290; last hrd in July on 1308 (WBI 30/10) V. Iraqi Rev./Kurds LN-15
- V. of Iraqi Kurdistan Following outbreak of Iraq/Iran hostilities, continues daily in Surani Kurdish, Bahdinani Kurdish and AR for 60-70 mins from 1600 on 6500 (WBI 16/10) Contrary to this, R. LBfstrbm w/UN Forces in Lebanon says it's 1700-1800 (SCDX 30/9) Not hrd 20-22 & 24/10; 23/10 on 6300; 25 & 26/10 moved to 6250 (WBI 30/10) Ancd 1/11 that from 10/11 it'd revert to 0330-0430 & 1530-1630; currently hostile to Iraqi govt on 6250 0300-0400 & 1600-1700(WBI)
- V. of Iranian Kurdistan is the ID of a stn hrd in progress at 1415 13/10 in Persian on 7434; xmsn ended 1505 with Kurdish NA; nx and comments in the name of the democratic party of Kurdistan in Iran. Again hrd 14/10 on 7402 at 1415 saying it started at 1330; first in Kurdish then in Persian (WBI 16/10) ID in Kurdish is 'Ayra Dangi Kurdistani Irana'; on 21-23/10 moved to 7000 kHz variable, 1330-1415 Surani Kurdish, 1415-1500 Persian (WBI 30/10) more LN15
- R. Iran hrd on 9597.4 1400 Farsi talk & ID to 1435*; carrier stayed on; 1459 IS & Farsi w/ Free Voice of Iran, definitely same xmtr & fq, but gone by 1530, 16/11 (Ernie Behr, Ont.) An unID hrd same day on 9568.3, 1900-2212*, long talks in Farsi or similar, from 2145 Koran; no ID hrd but mentioned Iran; possibly another Iranian clandestine; weak but clear (Behr 16/11)
- R. Vatan still hrd 10/11 1706 strong /15555/, some ORF 15560 splash (John Fisher, Waterloo

Ont) A secretary for former Iranian P.M. Bakhtiar, in Paris, has told the BBC that R. Vatan broadcasts from Iraq, rather than Egypt, as previously reported (Ciaran Mulcahy, SCDX 21/10)
 V. of Malay Revolution sked: *2200-0005* 7300 15790, *0430-0710* 11830 15790, *0930-1235* 11830 15790, 1245-1530 11830 15790. Malay 2200 0430 1030 1245; Std Ch 2245 0515 1330; Ch dialects incl Cantonese, Chaochow, Kwangsi, Hakka, Hainan 0635 1015 1115; Tamil 2320 0550 1150 1405; EG 0930 1450 (DX Front Line 24/10)

V. of Democratic Kampuchea sked: 2330-0025 11685 12450, 0400-0455 11725 17705, 0900-0955 11980 15165, 1200-1255 6995 11685 11990 (DX FL 24/10)

V. of People of Burma sked 0030-0240 & 1200-1410 7570: 0030 & 1200 Burmese, 0100 & 1230 Karen, 0120 & 1250 Jingpaw, 0140 & 1310 Shan, 0200 & 1330 Wa, 0220 & 1350 Std Chinese (DXFL)

V. of the Revolutionary Party for Reunification from N. Korea on 4210 hrd 1400-1430 in EG (David Brock, OR, SCDX 11/11) ex-4110v or typo? (gh)

R. Libertad Cubana An article by Alfonso Chardy in the 22/9 Miami Herald quotes Washington FCC spokesman Jeffrey Young that in Feb José González, alias Comandante David, was warned to stop broadcasting. Apparently the fiction of R. Girón has finally been dropped. The FCC also says it confiscated his equipment at 7:10 am July 10. On Aug 19 González was arraigned in court and freed on \$10,000 bond. Young says his trial will begin soon; Young also said that broadcasts of the Comandante after his arraignment were tapes made by hams. González is said to be 47, a native of Santa Clara and a resident of USA for 30 yrs. FCC claimed he broadcast from a house at 8780 SW 51st St, Hialeah. He was last hrd here 14/8, and may now be gone for good with R. Mambí taking over as spokesman /spokestation? gh/ for the anti-Castro movement (John Santosuosso, Nov NNRC)

Spy Numbers 17595 daily at 1345, 1445, 1545, 1645, 1745, 1845 w/IDs 'Victor Lima Bravo 2' for 5 mins; sends EG 5-letter groups only 2 or 3 times a month (Behr 22/10) 11030 9/11 0410 tune-in, YL ancr, EG 4-digit codes; 0420 'end', 0421 carrier off; SINPO 444444. What could this mean? (Mark Burns Terre Haute IN) 9230 YL in EG evenings 0200-0225, started with AR-sounding mx; five-digit series repeated once for 15 mins; then 'Attention', 3 digit code, then more 5-digits; 0225 carrier off, no ID at end; apx fq (Walter W. Aker, Warwick RI) 7444 YL in EG repeating 'Romeo Kilo Zulu' etc, 0220-0242*, then 'end of messages, end of xmsn'; several messages given out this night, 10/10 (Stan White, Lowell MA)

R. Clementine stopped broadcasting at 1900 when police evacuated the town hall in Carrières-sur-Seine, Yvelines dept, where the 'pirate' stn had been operating for the past six months, per a France Inter report 27/10 (WBI 30/10)

Finland Yleisradio reported 8/10 that illegal radio xmsns were increasing. This year 5 pirates were caught; 7/10 in Elimäki, 8/10 in Lahti ops were fined. PTT has several other illegal radio stns under obs (WBI 16/10)

England more LN-4

R. Impact, English pirate, hrd on 11400 2/11 1210, good (H. Kollmann Merano, Play-DX)

European Music Radio was raided 19/10 at a mobile location on Mitcham Common (SW London) by police and GPO officials. Xmtrs went silent at 1047 before Roger Tate's Mailbox pgm could be broadcast. Xmr eqp confiscated. Barry Stephens (mgr) and Roger Tate were at the site and were caught red-handed. Both are expected to be charged. During this BC there had been repeated annts that EMR would finally close down in May 1981--evidently they hadn't bargained for any raids. There's a chance EMR will make its final BC 16/11 via xmtrs outside UK. And I suppose we shall continue to hear Roger Tate doing the EDXC spots on DX Jukebox (M. Burden, UK) The stn used two 8-watt xmtrs (RN DX Jukebox 24/10) Ireland LN-6 Scotland LN-9

R. Confusion After gh's tip on DX Digest, tuned to 13988 at 2100 19/10 and did hear it--my first reception of an American pirate; hrd to 2123 but reception was terrible--several definite IDs & one record title copied, 'Last Train to Clarksville' by The Monkees (Mike Burden, Kent Place, Norwell, Newark, Notts., Great Britain) 20/10 0120 faint on 13990, sudden increase at 0132, then tapering off; sounded as if power being varied; deep fade till 0140, then signal hit the roof; hrd mbg, time checks; 0150 regional accent I couldn't place, ads for RIB, plug Halloween broadcast, talk of listeners in UK; still strong at 0245 tuneout. Nice work, CWRN! Keep crazy! (Joe Tangredi, Las Vegas) Hrd all 3 BCs, 19/10 *2100 on 13985, and as 13988; heavy tune QRM till 2108 then poor mod and tinny audio; *2132-2210* on 26030 no QRM but deep QSB. 1960s rock; 20/10 *0100 13990, very poor and inaudible till 0130 tune-out (Steven H. Reinstein, Miramar FL) 13996 19/10 2100+ w/IS jingle, 60s style show à la Murray the K; 2130+ on 26030 w/own pgm; 20/10 0100+ similar format; FCC sure has had plenty of time to get a good fix on them! Very poor sig (Bill Whitacre, Dallas TX) 19/10 2100-2130 13988 very good--played a song for 'Tinkerbelle' 2135-2140 fade poor on 26030; 20/10 0100-0316 13988 very good, terrific programming (Lani Pettit, Sioux City IA) 19/10 13988 2100 F-G, rock, 2 address given, one in MN the other FRC; listened to 26030 2130-2200 but no show (Charley Hoffman, PA) 19/10 hrd 2059-2129 on 13984; 26030 unhrd; 20/10 0059 13990 hrd, better audio but using some cuss words (Mike MacCollum, Indy IN) 19/10 hrd well 2059-2129* on 13985a w/Sudden Sam DJ; 26030 inaudible; 20/10 13988 0112-0317* SIO 444-222; overmod on voice, not too bad on mx; this stn & Syncom completely outclass WARG and VPR (Scott McClellan, MI) Also 1/11 on 13988 0055-0145 fade; and loop phone number 212-220-9979; I got thru (McClellan) We planned to take a rest after Jan, but due to FCC pirate-busting mood (see RX4M & Jolly Roger) we may cool it earlier, not broadcasting as we had planned Suns 2000 on 13988/GMT Mons 0130 on 7550, 23-24/11, 14-15/12, 18-19/1, all fqs ± 10 kHz (Crazy Roger, R. Confusion)

The Voice is a new pirate which may appear GMT Sat/Sun 0400 on 11995 (Al Muick, R. Confusion)

Sudbury Ont pirate unhrd when 3485 checked, just a loud buzzing, 10 over 9 (Steve Webster Ont)

Syncom International first time hrd since summer, 19/10 0454-0520 on 6290, Monty Python skit, IDs, 'We Love Pirate Stations' song, DX pgm and new IS; offered freebies to first-time reporters via FRC (Dave Valko, Dunlo PA) Radio Syncom found on new 6291 19/10 0415-0607+, new IS, pretty disorganized pgm, unusual for this stn, SIO 222 (Scott McClellan, Battle Creek MI) Syncom 48 hrd 19/10 testing new 6291 0420-0710 tune out; had a relay of the NAm Cable Radio Net; Chuck Felcher interviewing Ian McGlenhardt (obviously slighting Ian McFarland, gh, and Mac Leonhardt at once), and a contest; made the mistake of playing the full version of Bolero /why? it's all too short... gh/ Fair, but CW QRM (Andrew Wallace, Chelmsford MA) Syncom 48 to test for Eu 3011 0000-0100 on 14752; around 0500-0900 on 48 or 41 m like 7375 or 6265 or 7410 or 6225 or 6248 or 6279 or 7325 or 7360 (John Campbell, UK, RN DXJB 14/11)

'WARG' hrd 19/10 apx 6958 0603-0634* rock; 26/10 6960 0500+ short BC; phone 212-2209979. I did and YL took my addr; never did play my request. Reminded her nobody has rcvd QSL and she said they were working on it; I hope they get no calls until they come thru with promised prizes & QSLs. Boycott WARG!! Hi (Scott McClellan, MI) 12/10 0455 on 6959, varying audio, off 0518 (Mike MacCollum, IN)

'WPOT' claimed fq is 'somewhere around 1640 kHz', but 1648 since hrd on 2nd harm 3296; rock mx and theme song by the 'Cars'. Gave addr P O Box 152, East Station, Yonkers NY 10704; 0335* 3/11 with 'let the good times roll!'; SIO 444. QSL received later says will have spl test 12/12 & 13/12 at 7 pm ET on 1610--rock, country, jokes, and even a few surprises. DX-100 xmtr they say with modified audio and power, 125-160 W output; mini-vee beam aimed westward; had reports of 10 over 9 in Youngstown OH; says they are all non-professional & no one at the stn is older than 16. Be sure to check the 2nd harmonic, where I hrd them (Charley Hoffman)

Jolly Roger Radio, 6210: 1/11 0004 tune in well past 0600, spl Halloween BC with such diverse material as old EG folk tunes, Benny Goodman, hobo mx, UFO and pirate ship stn promos, "Those Were the Days" in Russian, tape from a live folk concert at Cornell U, a song about the FCC and takeoff on local newscasts (SWNS) 1/11 0255-0600+, fairly good; at 0500 opened phone line in 812 area code; I called; they said they're not the same stn I hrd in Jan IDing as Voice of Radio Jolly Roger. Said they might QSL, Power 30 W; also on 90.7 MHz FM; lots of good mx; had calls from AR, IL, OH, IN, MI per anmts; first time on SW in quite a while; said they'd been pirating for over 10 years (Scott McClellan, MI) 1/11, first part live from Ontario, slick, professional, and deserving the right to 'pirate' a well-planned fq-at 0930 they switched to a tape of their Indiana days with phone 812-326-0010--it was out of service when I called. "You are listening to Jolly Roger Radio, where we are, as far as we know, from Waterloo, Ontario"--the all-Canadian show was at 0830-0930 (Maxfield Greenwood, PA) 1/11 1033 good bluegrass; good sounding signal and fairly professional, past 1120 (John Meyer, Manitowoc WI) 3/11 0140-0400+ ancing 90.7 FM, 1570 MW and 6210 SW; several phone numbers; lots of Irish folk mx (McClellan) 3/11 0141 tune in, very good sigs, very pro sounding, many and varied mx styles; "People of Earth, we have been monitoring your planet for a long time from behind one of the Magellanic Clouds, we find the only worthwhile activity to be Jolly Roger Radio". Phones included 334-9007, 334-9085; told me 30 W into dipole from central IN; 10 W on AM 1570; really pushed the call-in deal; 0520 phones 336-0010 for local, 812-336-0010 for SW. Clobbered at 0625 from Vatican; I awoke at 0800 or later and they were still on after Vatican was gone (Paul Kowalski, Milwaukee WI) Back on 9/11 around 0420 (SWNS) 9/11 0424, strong, clear, phone 812 334 9880; said they're not QSLing thru FRC; lengthy broadcasts; 10/11 0415 (Kirk Baxter, KS) 9/11 0513-0620+, very good here (Brett Marker, Rockford IL) 9/11 0850-0935+ pop mx, phone 317-846-5245; QSLs promised (Mike Bolitho with Rich McVicar, Prescott Ont) 10/11 0500 they announced they had been on for 29 hours straight, apparently expecting to get busted--marathon broadcasts are a no-no; and when you broadcast daily (RX4M) you won't last too long, either. Here are all the times I hrd JRR: 1/11 0255-0600+, 3/11 0140-0400+, 7/11 0355-0420+, 9/11 0130-0500+ & 2118-2359+, 10/11 0000-0500. I really hate to see this stn go--really good pgming (Scott McClellan) Don't you believe they're in Waterloo Ont--I am and their signal was poor to fair with fading like Confusion, 10/11 0145, Irish jigs (John C. Fisher) Per Indianapolis ch. 13 TV news, J.R.R. was busted last nite in Bloomington IN (MacCollum 10/11) Radio Sky High hrd drifting around 7395 16/11 0450, rock mx, IDs by elf-voiced OM. Same 11) stn as 'V. of R. Jolly Roger' I hrd 20/1/80 which also used 'VorSH' ID--same voice, same mx, but worse signal; not connected to Jolly Roger Radio (Scott McClellan, Battle Creek MI)

'WRAM' on 6940, 6/10 testing w/mx; nice & clear 0330-0400, 0550 ID (Lani Pettit, Sioux City IA)

R. Indiana will make its final tribute BC (if V. of Voyager can do it so can we, hi), the 2nd GMT Sat in Nov at 0100 on 13990 or 4004 and 0400 on 6990 or 7360. This will commemorate one year on the air. It's time to retire for the time being. We've pushed Uncle Charley's lackey too far already; look for us on Xmas Day! (Crys Tal, R. Indiana)

VPR, 7410 hrd 4/10, 5/10, 11/10 at 0258; were to change to 11813 but I couldn't get it; Oct will be their last month on the air for maybe 3 yrs (Lani Pettit, IA) 11/10 0313 ID, rotten mx; 0325*, didn't show at 0330 on 11813 as he had said (Mike MacCollum, IN) R. VCR, 7415, 0235-0252 rock & disco, good signal (D. Valko, 19/10) Tent. R. VPR 13/10 on 7355 lite mx, ads for a Chicago bank account; no IDs, 0700 GMT (Andrew Wallace, Chelmsford MA) 19/10 7409a 0103-0145+ ancing 100 W; said to try 11413 and 114780 (11880?), bad hrt. 9/11 on 7405a 0214 re-laying MW stn (Scott McClellan, MI) Haven't hrd VPR lately (Rolf Gunnar, Denver CO)

Green River Radio, 7370 0415 26/10; Moonshine Radio same time on 6414, both giving FRC-USA address (Joel Rubin, CA) Moonshine 9/11 0513 on 6314, very poor, rock, beware Dublin (McClellan)

'KVHF' announced address: Box 1540, San Luis Obispo CA 93407 (Joel Rubin, Lani Pettit, Mike MacCollum, Kevin C. Malin) Hrd them 13 times including 4/10, 5/10, 11/10, 12/10, 19/10 on 6420 0305-0645+ (Lani Pettit, IA) 12/10 0122, 19/10 0941-1047* (MacCollum) 19/10 0543-0616, very good audio, frequent IDs (McClellan) 19/10 0605 everything from Anita Bryant to Air Supply (Scott Nelson, Parshall ND) 19/10 0715 on 6419 mx from the 60s, IDs, 10 over 9 (Andrew Wallace, Chelmsford MA) 3/11 around 0600 on usual 7420 w/usual stuff (Paul Kowalski, WI) 6420? surely (gh) Strong 8/11 0800 on 6420, variety of mx, IDs every 10 mins, addr (Kevin C. Malin, Seattle WA) 9/11 0604, 16/11 0710, fair signals, excellent audio (McClellan)

'KSWL' on 7300 0330 19/10, 'something new on shortwave'-rock, drama from old time radio 'Suspense' show; fair to good, SIO 323 (Scott Nelson, Parshall ND) gh got a QSL! :

'RX4M, The Voice of Clipperton'

On 21750 19/10 0035 tnx to gh's DX Digest tip, longish IS, ID, short but legit world mx, DX show by Mickey Anderson, supporting free radio, 0130* apx, SIO 232 (Mike MacCollum, IN) Weeknites 0100 on 21750, fair to gd in ND (Scott Nelson, Parshall) Fading in & out 22/10 0055-0105, Burns & Allen, ID 0059, 21750 (Robert L Hoffmann II, NY) 21750 nightly 21-23/10 0040-0115* v, 21/10 0155-0205*, fades (McClellan, MI) QSL rcvd 1/11 gives sked 0035-0115 on 21750, 0445-0525 on 7355 w/pgms as in Nov LN; power as 100 watts (Jack Lattemann, Seattle WA) Not hrd

lately, maybe time changed; should be an hour earlier on 21750 for better propagation (Rolf Gunnar, Denver CO) After 1 year and 2 months of continuous broadcasting, RX4M has been forced off the air by the FCC. At apx 10 pm PDT 24/10, right in the middle of our evening BC, two FCC officials entered the stn and gave the stn manager a warning citation. They seemed very interested in the stn setup and proceeded to take fq and power measurements of two xmtrs. We were told that RX4M was the subject of a nationwide campaign to locate and discontinue its operation. FCC said the 21750 broadcasts could be hrd thruout the US and made it into Europe. Evening on 7355 hrd in all parts of the west. We feel that our termination was premature, as we were left with enough half-hour, unused, old-time radio pgms to last for the next eight yrs. If there are any questions concerning our operation, write RX4M P.R. Office, 1316 Sherman St., Alameda CA 94501. We will also send out QSL cards upon request. Thank you for your interest in our stn--we shall return! (Mickey Anderson, DX Editor, RX4M, 6/11)

THIS IS TO CONFIRM YOUR RECEPTION

OF RX4M THE VOICE OF CLIPPERTON
ON THE ^{13 meter} _{band} FROM 0035 TO 0115 GMT
ON 21750 KC WITH 100 WATTS

S-NO 7

THE VOICE OF CLIPPERTON

LAST MINUTE ITEMS COSTA RICA RNC xmtr bombed but didn't go off (WBI 13/11)

best after 1400* of RRI Ambon 3241.5, past 1430 (Jim Young, CA, IDXR 9/11)

LESOETH Cf LN-7, BBC fq sked Sept-Mar gives 11720 as Ascension (Bishop) Maybe replacing it tho? (gh) Now not so sure my Nov LN-6 log was this+hrd since w/R. Moscow pgm! (Syd Osterman) 4800

MONGOLIA Cf Nov LN-6, RUB 6383 hrd 13/11 1220, back on; QSL says 11850 for 1715-1745 EG--is this correct or typo for 11825? (Syd Osterman) Pgm I on new 4670 +1100-1500* (Ishida, DSEO)

NEPAL Still on 9589.1, 16/11 1435 EG, good, no doubt 100 kw, never noted any move (Behr, Ont) PHILIPPINES RVA D80 EG: 0030 15135 15285 17785, 0300 15285 15320 17785, 1130 9605 11770 15215, 1430 9605 11955 15215 (WRTH Newsletter) half-hour BCs

SAUDI ARABIA BSKSA D80 AR DS on SW: 1100-1500 Naf 21505, 1500-1700 Naf 21505 15060, 1700-2000 Eu/N&CAm 21505 15060, 2000-2300 Eu 11965 (WBI 13/11)

SWAZILAND D80 monitored EG TWR: 0430-0630 5055 9730, 0645-0835 7295 11760, 1200-1400 7295, 1600-1700 7195 11740, 1800-1930 6070; Sun only 1530-1600 11740 (QTH Africa 10/11) SCDX 28/10)

THAILAND Floods may've knocked out one xmtr--only 2 of 7115 4830 6070 hrd at a time (Weerakoon USA FCC has reluctantly granted license for SW to WRNO New Orleans, and to Billy Graham E.A. for Hawaii (AP via Jackson Clarion-Ledger 19/11 via Jack Jones)

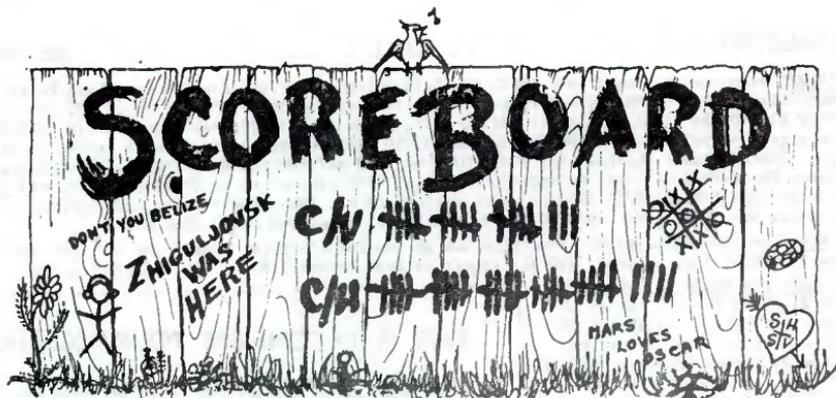
ZAIRE Bandundu regional off the air again due to xmtr breakdown, 7115 10 kW (QTH Africa 10/11)

CLANDESTINE V. of the Iraqi Revolution (Sawt ath-Thawrah al-'Iraqiyah) obs in AR 6/11 1650 on 7429 -1700* pro-Arab/Kurd solidarity and anti-Baghdad govt; unhrd 7/11; 8/11 1605 on 7453 in KD & AR; KD ID is different: Voice of the Iraqi Kurds (Aira dangi Kurdi Iraq); 9/11 7440 (WBI) V. of Iranian Kurdistan since 23/10 time change to 1230-1400, settled on 7000 kHz (WBI 13/11)

PUBLICATIONS

Review of International Broadcasting rates increase for subs received by gh after 31/12/80 to \$15 for 12 issues in Nam (gh)

A DXer's Technical Guide, a very thorough 98-p book on rx, accessories, ants, modifications; by a MW club but many applications to SW; \$5 ppd from IRCA, Box 17088, Seattle WA 98107 (gh) External Services of African Stations, Nov 80 edn of single sheet by time, EG only, available for 2 IRCs by airmail worldwide from QTH Africa, Box 28250, Pretoria 0132, South Africa (gh) US POSTAGE for intl mail may rise 50% or more Jan. 1 (via Fred J. Johnson, Nov SPEEDX) 73, gh



• Editor: Myron Smith
36 Ogden Ctr. Rd., Spencerport, NY 14559

Reporter/location					Oceania/Antarct					Reporter/location					Oceania/Antarct				
		C/H	C/V	Best	C/H	C/V	Best	QSL			C/H	C/V	Best	C/H	C/V	Best	QSL		
1	James Young, Calif	223	211	18*	18*	Nabire	48	Hadley Cross, Va	174	8	9								
2	Ernie Behr, Ont	222	200	18*	16*	Cook	49	Alan Plotnick, Con	172	157									
3	John Tuschach r, Wisc	222		18*		Fiji	50	Sholom Glikman, Ill	172	133	15	13	Sorong						
4	Irving Johnson, Cal	221	72	16*	2	Noumea	51	Jerry Lineback, Ill	172	102	11	8	SIIBS						
5	Dan Henderson, Md	220	212	18*	17	Cook	52	Charles Wootten, Tky	171	146	7	7	Tahiti						
6	Sam Barto, Conn	218	211			RONG	53	James Smallwood, Al	171	139	11*	10	Cook						
7	Al Siser, Conn	216	213	17	17	Cook	54	Bob Pierce, Mass	171	95	9	6							
8	Bob Padula, Austra	216	212	18	18	Cook	55	Henry Lazarus, La	170	158	14	14	N Irlnd						
9	Edward Kusalik, Ont	215	197	17	11	Fiji	56	Charley Hoffman, Pa	170	141	13	10	Cent Det						
10	Marlin Field, Mich	214	211	17*	17*	Kerema	57	Paul Baer, Fla	169	149	13*	11*	Sydney						
11	Jerry Berg, Mass	212	207	15*	15*	Fiji	58	Arnold Defeyer, Mo	169	142	11	9	Manus						
12	Bill Sparks, Calif	212	206	18*	18*	Tarawa	59	Bill Reynolds, Ny	168	94									
13	Bill Whitacre, Mich	211	184	15*	14*		60	Stephen Pitts, Ore	167	140	15	15	Cook						
14	Alan Mayer, Ill	209	185	15*	14*	N Irelnd	61	Niel Wolfish, Ont	166	105	11	6	Guam						
15	Dan Robinson, DC	208	168				62	Michael Agner, Mas	165	89	8	6	S Highlnd						
16	Nobuaki Takahashi, Jp	207	167				63	Frank Orcutt, Cal	164	129	12	9	E Sepik						
17	Tom Williamson, Guat	206	185				64	Brian Alexander, Pa	164	72	14	4	VNG						
18	Roger Legge, Va	206	180	16	14	W Samoa	65	Jim Douglass, Pa	163	135	10	9	Vanuatu						
19	Gerald Bishop, Pa	204	161	16*	15*	Cook	66	William Krause, Min	163	93	15	12	N Irlnd						
20	Al Miller, Ohio	202	191	15	14	Fiji	67	Mike Harvester, Cal	162	134	16	15	Vanuatu						
21	Neal Perdue, Ala	202	57	12*	5*	Tahiti	68	Andre Pineault, Que	160	131	8	7	Guam						
22	Myron Smith, NY	201	165	15	12	Sorong	69	Ralph Alm, BC	159	111	16	15	Cook						
23	Victor Jaar, Que	201	4	12			70	Caesar Braga, Mass	159	79	12	6							
24	Al Bblack, Ind	200	130			SIIBS	71	Steven Sbordone, Fla	156	80	15	12	Vanuatu						
25	James Koran, NC	197	176	15	13	N Irelnd	72	Dan McCarthy, Fla	152	129	8	8	SIIBS						
26	Tom Gavares, Minn	195	159	15*	11*		73	Terry Klasek, Mo	152	122	9	8	Vanuatu						
27	Mike Ryan, Calif	192	160			UNTEA	74	Kevin Mikell, Ill	152	115									
28	Douglas Wicks, Pa	191	135				75	Herman Ackermann, Ger	152	110									
29	Don Moore, Pa	191	133	15	13	N Irelnd	76	John Huniwell, NJ	151	134	9	9	Vanuatu						
30	Terry Krueger, Fla	191	112	12	8	SIIBS	77	Henry Ward, Que	151	115	12	7	SIIBS						
31	Dave Valko, Pa	190	135	15	15	Sorong	78	Scott McClellan, Mic	150	63	12	6	E Sepik						
32	Brett Saylor, Pa	190	124	15*	11	Manus	79	Robert Beaudoine, Con	148	116			SIIBS						
33	Chris Lobdell, Mass	189	176	10	9	Rabaul	80	Gordon Blom, NY	147	120									
34	Ron Howard, Calif	187	166	16*	16*	Manokwri	81	David Margrits, Neb	147	85									
35	Jim Uerlings, Ore	187	42	16	2	N Zealand	82	Tom Overcamp, SC	146	126			Moresby						
36	John Fisher, Ont	185	142	11	9	Noumea	83	Roly Desrosiers, Mas	146	119									
37	Alex Vranes, Pa	183	153	15	14	Sorong	84	Jerry Johnston, Ky	146	91	15	8	Vanuatu						
38	Troy Gower, Ill	182	147	13	11	Sorong	85	Walter Kunz, Pa	146	71	9	6							
39	Mike Nikolich, Ill	182	141				86	Robert Fleck, Tex	145	122	9	8	N Caledna						
40	Brian Cartwright, Pa	181	40	15	2	Moresby	87	John Meyer, Wisc	145	95	15	9	Cook						
41	John Herkimer, NY	180	162	12	12	E N Brit	88	James McClure, Ky	145	81									
42	Ben Radcliff, Ill	180	107				89	Max Greenwood, Pa	145	15	9	4	N Irelnd						
43	John Sgrulletta, NY	179	179	10	10	SIIBS	90	John Kapinos, Mass	144	121									
44	Michael Salay, Ohio	177	92	13*	8	Sorong	91	Joe Talley, Ind	143	143									
45	Vernon Hyson, SC	176	155	9	9	Rabaul	92	John Onken, Ill	143	116									
46	Martin Polts, Mich	174	123	14	12	Kavieng	93	David Reitz, Ky	141	51	12	7	N Caledna						
47	Wladimir Cucura, Pa	174	94				94	Kevin Meyer, Kans	140	95	15	13							

Oceania/Antarct					Oceania/Antarct								
Reporter/location	C/H	C/V	CH	CV	Best	QSL	Reporter/location	C/H	C/V	CH	CV	Best	QSL
95 Terry Colgan, Tex	140	38					139 Kelvin Watts, Austl	94	66	5	2		
96 Baxter Hensley, Tex	139	121	11	10	Sorong		140 Eric Goodson, SC	92	34				
97 Dan Prisco, Pa	139	111	7	7	Noumea		141 Bill Leal, Ont	91	63	6	3	Tahiti	
98 H L Reeder, Tenn	139	10			SIIBS		142 Brent Dalgleish, Ont	91	46				
99 Larry Cunningham, O	137	42	6	2	Moresby		143 Robbie Berzowski, Alt	88	65	5	5	Guam	
100 Walter Dittrich, Fl	136	109					144 Duane Wise, Ind	87	51				
101 George Link, Calif	135	106					145 Bill Taylor, Pa	86	60	4	3	N Zealand	
102 Bob Ottaway, Colo	135	90	10	7	Noumea		146 Clarence Wilson, Tex	85	65				
103 Carl Durnavich, Ill	134	77					147 Thomas Semesky, Ind	85	60				
104 Mac Leonhardt, Ind	133	70			Moresby		148 Paul House, Ohio	85	56				
105 Jia Hilliker, Calif	132	98	10	10	Cook		149 David Mosier, Calif	85	39	8	8	Vanuatu	
106 Terry Moon, Calif	132	82	10	7	E N Brit		150 Norm Newhall, Conn	84	73	2	2		
107 Bruce Ewenstein, NY	131	70	9	7	SIIBS		151 Edward Stroh, Ill	83	70				
108 Peter Schipellitti, Mas	131	54					152 Daniel Sampson, Wisc	81	53	4	3	N Britn	
109 Robert Vance, Tex	130	104	9	8	Vanuatu		153 Alan Zeichick, Me	78	48	3	3	N Zealand	
110 Doug Wiras, BC	130	100	15	12	Vanuatu		154 Terry Weinhold, Pa	74	47				
111 Charles Connell, Cal	129	80	14	14	Tanafo		155 Paul Chordasy, Me	72	47	4	4	Moresby	
112 Daniel Viens, NH	129	8	7	2	N Zealand		156 Terry Concannon, Cal	71	53	7	4	Moresby	
113 Robert Vlau, Que	128	108	9	8	SIIBS		157 Joe Kremer, Wisc	70	26				
114 Gerald Word, Ga	128	105	9	8	Noumea		158 Paul Brouillette, Mch	69	54	6	5	Moresby	
115 Chris Leithner, Ten	128	97	10	9	Sydney		159 Jerry Schmidt, Wisc	69	44	3	1		
116 Edward Pyatt, Ga	126	115	6	6	Moresby		160 Dennis Aelly, Mo	68	48				
117 Peter Kerr, Ont	126	113					161 Al Schlaugat, Wisc	65	49	3	3	Moresby	
118 Jim Davis, Calif	125	80	13	10	Chimbu		162 Gerald Clark, Ind	64	50				
119 Hans Johnson, Tex	122	80					163 Ed Dye, Mo	64	35				
120 Stephen Leite, Mass	118	101	8	7			164 James Trame, Tenn	63	44				
121 Charles George, Tex	116	85	6	5	Noumea		165 Bruce Johnston, NY	62	50				
122 Timothy Noonan, Wis	116	83	6	4	Moresby		166 Mike Reid, Calif	59	23				
123 Jeff Kruszka, Ohio	115						167 Michael Laird, NJ	58	44				
124 Robert Wallace, Haw	114	91					168 Ron Carbis, Calif	58	33	5	2	SIIBS	
125 Gene Eastman, Tex	111	64	7	6	SIIBS		169 Ted Ossegue, Ohio	57	36				
126 Thomas Lebyrk, NJ	111	59					170 Jean-Pierre Carvan, Pa	57	21	2			
127 Tom Blossom, Ohio	110	97	9	9	SIIBS		171 Martin Delfin, Tex	53	51	5	5	Tahiti	
128 Dave Maxfield, Mich	109	6					172 James Lonsdale, Fla	53	40				
129 Mildred Marshall, ND	108	93	5	5	Tahiti		173 George Tokarchick, NY	52	36	3	1	N Zealand	
130 Marjorie Burns, Ill	108	83	6	6	SIIBS		174 Paul Janto, NY	52	30				
131 Mike Brooker, Ont	108	83					175 Jim Shaver, Wyo	50	21				
132 David Sedgely, Colo	104	77	8	7	N Caledonia		176 Joy Cronin, NY	44	35				
133 Bill Algeri, Pa	104	70					177 Tom Clutters, Ohio	42	20				
134 Pete Grenier, Cali	102	74	11	7	SIIBS		178 Mike Colacarro, Mass	40	37				
135 R N Harrington, Col	100	61					179 Paul Warner, NY	40	36	3	3	Australia	
136 Michael Calderwood, Col	98	58					180 Don Warner, Ohio	40	22	1	1		
137 Darryl Holland, NY	98	43					181 Walter Swim, Fla	34	18				
138 Shawn McDaniel, Ind	95	11	4				182 Richard Austin, Ky	31	17				

An * next to the Oceania C/H and C/V total indicates that the person has also heard or verified Antarctica. Your editor goofed last time by not mentioning that the spotlight was on both Oceania and Antarctica. So I marked all the ones that I had in my records. If any of you have heard and/or verified Antarctica, and I don't know it, tell me in your next report and I will give you recognition next time.

Is your name missing? If so, it means that I haven't heard from you in over a year. If you send in a report I will put you back in.

Don't forget to get a copy of the NASNA Radio Country List and Awards Program. It's only a dollar and it is our official document.

Thanks for all your kind words. Next deadline is February 15, spotlight is on SOUTH AMERICA



QSL REPORT

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



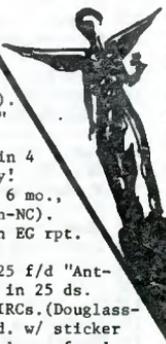
I shall pass through this world but once.
Any good, therefore, that I can do
Or any kindness that I can show
To any human being,
Let me do it now.
Let me not defer it or neglect it for
I shall not pass this way again.



Sent in by several NASWA members.
Figured this is a good time of
the year to use it.



from the collection
of Leslie Byron



ANDORRA: R. Andorra 6220 f/d "Costumes" cd. in 23 ds. for a FR rpt. and 2 IRCs. (Algeri-PA). 6215 cd. in 22 ds. for an EG rpt. and 3 IRCs. (Archer-NC). in 29 ds. (Hoffman-PA). in 21 ds. (Gionet-NB). in 21 ds. for a FR rpt. (Klein-FL). Voice of Hope - AWR 6215 cd. in 2 mo. for 2 IRCs. (Greenwood-PA).

ANTARCTICA: LRA36 R. Nacional 6029 "Certificate" cd. w/ seal * in 257 ds. for a SP rpt. and ms. v/s Marcos Alberto Galmon, Mayor. This is my first QSL for a SP rpt!!! (Buer-FL). Beauty!

ANTIQUA: Deutsche Welle 9545 n/d cd. in 74 ds. (Hetzl-WI).

ARMENIA: R. Moscow via Erevan on 21740 f/d cd. in 47 ds. (Koren-NC). 17735 "Kremlin Square" cd. in 43 ds. (Meyer-WI).

ASIATIC RUSSIA: R. Moscow via Novosibirsk on 15385 f/d cd. in 58 ds. for a rpt. on their Mongolian B/C. (Buer-FL). via Kenga 11960 f/d

"Misha" cd. in 58 ds. (Zeichick-ME). in 43 ds. (Meyer-WI). via Chita on 11915 w/ cd. in 43 ds. (Meyer-WI). via Irkutak 21530 cd. in 45 ds.

AUSTRALIA: VW9 9610 Perth (xmxtr-Wanneroo) f/d blue "Map" (Gliksman-IL). cd. in 119 ds. for 1 IRC. (Archer-NC).

AUSTRIA: ORF 12015 f/d "Glass Towers" cd. in 68 ds. w/ sticker. (Hoffman-PA). "Lovers" cd. in 42 ds. (James Herkimer-NY). "Phantoumagorical Landscape" cd. in 1 mo. (Grenier-CA).



AZERBAIJAN SSR: R. Moscow via Baku on 11920 f/d "Olympic" cd. in 4 mo. for a SP rpt. (Abraham-MI)... Nice hearing from you Larry!

BALI & LESSER SUNDRA ISLANDS: RRI Kupang 3385 f/d form ltr. in 6 mo., * 6 wks. after a f/up for an IN rpt. v/s Harry Silalahi. (Koren-NC).

BANGLADESH: R. Bangladesh 15285 f/d "Logo" cd. in 7½ mo. for an EG rpt. * and 2 IRCs. v/s Mobarak Hossain Khan, Director. (Reitz-KY).

BELGIUM: BRT 15175 form ltr. in 36 ds. (James Herkimer-NY). 21525 f/d "Antwerpen" cd. in 23 ds. (Hoffman-PA). 15385 f/d "Leopoldian & Kursaal" cd. in 25 ds. (Byron-NY). "Bruges" cd. in 3 wks. (Douglass-PA). again in 5 wks. for 2 IRCs. (Douglass-PA). "St. Peter & Paul Church" cd. in 50 ds. (Byron-NY). "City Square" cd. w/ sticker and a new red pennant in 23 ds. for 1 IRC. (Tokarchick-NY). "Map" cd. in 1 mo. for 1 IRC. (Kapinos-MA). form ltr. in 60 ds. for an EG rpt. (Lattemann-WA).

BELIZE: R. Belize 3285 cd. in 15 ds. for an EG rpt. v/s J. Johnson. (Leithner-TN).

BIAFRA (Nigeria): FRC Enugu 6025 personal ltr. in 6 wks. for 1 IRC which was re-turned! v/s P.A.O. Orogbu (Gliksman-IL).

BOLIVIA: R. Progreso 6005 ltr. in 14 mo. for a SP rpt. v/s Yarmila M. de Gerruto, * Directora Gerente. (Greenyer-NZ). R. Mamore - Guayamerin 4740 QSL rcvd. 1 mo. after my 7th try! Total of 1½ yrs. personal ltr. rcvd. in SP which stated that earlier reports were not received due to poor mail service. v/s Edwin Espinoza. (Lobdell-MA)... Glad to see you and Nancy again Chris... Sam.

BOINAIRE: R. Nederland 9580 f/d "Authentic Costumes" cd. in 18 ds. (James Herkimer-NY). Trans World Radio 11925 f/d cd. in 30 ds. (James Herkimer-NY). I'm using your first name Jim to distinguish between you and your brother John... Sam.

**MERRY CHRISTMAS AND HAPPY
HOLIDAY SEASONS TO
EVERYONE!!!**

Please write your last
name and State at the
end of each item!

BOUGANVILLE: R. North Solomons 3322.5 f/d "Map" cd. via Boroko in 38 ds. for an EG rpt. and 1 IRC. (Moore-PA).

BRASIL: R. Bras 15290 "Buildings and Water" cd. in 155 ds. (Lunna-VT). "Sunset" cd. w/ plastic sticker in 5 mo. for an EG rpt. v/s Bernice de Sousa Otero, Head of the International Service. (Schukai-MO). f/d cd. and sticker in 155 ds. for 1 IRC. (Hetz-
* **zel-WI).** R. Educadora de Braganca 4825 ltr. in 1 mo. for a PT rpt. and ms. v/s Irma Maria Jose de Sousa, Diretora Gerente (Klein-FL)...Always glad to hear from you Stu...Sam. R. Guiba 5965 n/d green and white cd. in 4 mo. for a PT rpt. and 1 IRC. v/s Werner Volk. (Gliksman-IL). in 4 mo. for ms. (Reitz-KY). in 23 ds. for an EG rpt. (Leithner-TN). R. Tupi 6095 ltr. in 9 mo. for a PT rpt. v/s Jose Goes.

BULGARIA: R. Sofia 15135 f/d (Greenyer-NZ). "Monument" cd. in 104 ds. (Loh-AZ). 11850 "Nevsky Cathedral" cd. in 41 ds. for EG rpt. and 2 IRCs. (Caravan-PA).

BYELORUSSIA: R. Moscow via Orsha 11715 f/d cd. in 43 ds. (Meyer-WI). 15540 via Minsk cd. in 6 wks. According to UHN this site should be Vifebsk! (Meyer-WI). 15150 cd. in 68 ds. (Rich-IL)...Please write your last name and State on each item. I don't know everyone by their first name - yet!

CAMEROON: R. Yaounde 4850 "Map" cd. in 104 ds. for an EG rpt. and 1 IRC. (Lunna-VT). R. Bertoua 4750 f/d "World Map" cd. in 21 mo(!) for a FR rpt. and 2 IRCs.
* Needed a few f/ups. (Lazarus-LA). R. Bafoussam 4000 form ltr. in FR in 6 mo. for ms. (Lobdell-MA).

CANADA: RCI 5960 f/d "35th Anniversary" cd. in 1 1/2 mo. (Schukai-MO). cd. in 13 ds. w/ pennant and sticker. (Michaud-QUE). "WARC-79" cd. in 5 wks. (Kapinos-MA). CFRX 6070 f/d "Speedboat" cd. in 14 ds. w/ stickers. (Taylor-PA).

CANARY ISLANDS: REE 15365 ltr. in 41 ds. for an EG rpt. and 1 IRC. (Lunna-VT)...Thanks for the inquiry Bill...Sam.

CHILE: Radioemisora Univ. de Concepcion 6135 cd. and ltr. in 8 mo. for a SP rpt., IRC and ms. small blue and gold pennant rcvd. along w/ 2 coins. v/s Carlos Godoy Rocca. (Abraham-MI).

* R. Patagonia Chilena 6080 prepared cd., postcards and tourist booklets in 27 ds. (Greenyer-
CHINA: R. Peking 17680 f/d cd. in 13 ds. w/ assorted material for 1 IRC. (Briscoe-IN). NZ). f/d "Kunming Lake" cd. in 22 ds. (Hetz-IL). 17855 "Peking at Night" cd. in 23 ds. (Caravan-PA). in 23 ds. (Mayhugh-NC). in 23 ds. (Bergadano-NY). f/d "Happiness Canal" cd. in 3 wks.

* (Matthews-OH). Gansu PBS 9710 f/d cd. in 1 mo. (Gliksman-IL). Hunan PBS 4990 f/d cd. in 1 mo. (Gliksman-IL). Jiangxi PBS 5020 f/d cd. in 4 wks. (Gliksman-IL). Yunnan PBS 5960 f/d cd. in 4 wks. (Gliksman-IL).

COLOMBIA: La Voz del Cinaruco 4865 f/d large "Map" cd. in 17 mo. for a SP rpt. and 2 IRCs. (Tuchscherer-WI). R. Neiva 4855 cd. in 3 mo. for a SP rpt. and ms. v/s Ines Garcia de

RADIO CLUBE DE CABO VERDE

-PRAIA-

CR4AA

EMISSOR DE ONDAS CURTAS

via Frank Orcutt

from the collection
of Al Plotnick

1959 QSL



RADIO BOTSWANA

CHIEF ENGINEER.
BROADCASTING HOUSE.
GABORONE, BOTSWANA

Confirming your Reception Report
on this station
73s

4845 kHz

Duran, Gerente. (Lazarus-LA). in 6 wks. for a SP rpt. and 1 IRC. (Gliksman-IL).

COSTA RICA: TIQ R. Casino 5954 f/d "Logo" cd. in 30 ds. for a SP rpt. and 2 IRCs. (Witte-CA). cd. and pennant in 47 ds. (Bergadano-NY). in 70 ds. for a SP rpt. and 2 IRCs. Pennant rcvd. (Rich-IL). TIEC 5055 f/d "Lighthouse" cd. in 37 ds. (James Herkimer-NY).

SWABC sent in
by Jean-Jacques
Bloch in France.



COSTA RICA: R. Rumbo 6075 f/d cd./sticker in 9 wks. for a SP rpt. and ms.(Leithner-TN). 6070 f/d cd. in @ 1 mo.(Sparks-CA).

* R. Victoria 6082 "TIPJ" red,white and black cd. in 2 wks. for a SP rpt. and 1 IRC. Very colorful window sticker rcvd! v/s Emilio Piedra Jimenez.(Abra-CUBA: R. Havana Cuba 6060 cd. in ham-MI). 164 ds. for an EG rpt.(Rich-IL).

CYPRUS: Cyprus B/Cing Corp. 9695 f/d "Cypriot Collage" cd. in 64 ds. for a tape and 1 IRC.(Clifford-FRG). "Island" cd. in 1 mo.(Reitz-KY).

CZECHOSLOVAKIA: R. Prague 7345 B&W "Peace Square" cd. in 138 ds.(Zeichick-ME). cd. in 77 ds.(Michaud-QUE). "Bystria" and "Peace Square" cds. in 82 ds.(Reid-CA). 11990 "Tatra Mountain" cd. in 3 mo. for 3 IRCs.(Duguay-MA).

DENMARK: R. Denmark 15165 cd. in 23 ds.(James Herkimer-NY).

DOMINICAN REP: R. Mil 4930 ltr. in 59 ds. for a SP rpt. and 2 IRCs. v/s Jeannette Diaz.(Taylor-PA). in 3 mo. for an EG/SP rpt. and 1 IRC. v/s Patricia Lara Diaz.(Dittrich-FL)

ECUADOR: HCB 26020 f/d cd. in 7 wks. for 3 IRCs. v/s Thomas D. Fulgham.(Greenwood-PA). "Transmitter" cd. in 39 ds. (Kremer-WI). same in 21 ds. for 1 IRC.(Hetzl-WI). in 37 ds.(DeFeyer-MI). 9745 f/d "Colonial Scene" cd. in 48 ds. (James Herkimer-NY). 15155,17825 and 26020 "Zaruma" cd. in 1½ mo.(Lobdell-MA).

EGYPT: R. Cairo 9475 f/d paper cd. in 5½ mo. for ms.(Zeichick-ME).

ENGLAND: BBC 11910 n/d "Bridge" cd. in 56 ds.(Hetzl-WI). VOA 7200 via Wooferston f/d cd. in 20 ds.v/s Wayne Green.(O'Riordan-ID).

EUROPEAN RUSSIA: R. Moscow via Serpukhov on 15295 f/d "Tretyakovskoy Gallery" cd. in 6 wks. UHN says Veronezh!(Meyer-WI). 17755 via Kursk w/ f/d cd. in 45 ds.(Gionet-NB). 21565 via Leningrad f/d cd. in 58 ds.(Buer-FL). 21635 via Kalinin f/d "Bolshevik 60th Anniversary" cd. in 58 ds.(Buer-FL). 9720 via Ryazan cd. in 47 ds.(Meyer-WI). 15320 via Kingisepp f/d cd. in 38 ds. (Buer-FL)...Could one of our Soviet aces please clear up the locations of Kingisepp and Kalinin for me?...Sam.

FALKLAND ISLANDS: FIBS 2370 white and gold cd. #34 in 51 wks. for EG rpt. and * several IRCs. v/s Mary Queen.(Tuchscherer-WI)...Very nice John!

FEDERAL REP. OF GERMANY: Suddeutscher Rundfunk 6030 via Stuttgart f/d yellow and black cd. in 3 mo. for 2 IRCs.(Kapinos-MA).

FINLAND: R. Finland n/d "Industry" cd. in 9 mo. for 1 IRC.(Kapinos-MA).

FR3

Radiodiffusion de la
République Rwandaise



B. P. 83, Kigali
Tél. : 442, 417
Télégrammes Radio Rwanda



RADIO BRAZZAVILLE

AFRIQUE
EQUATORIALE
FRANÇAISE

FRENCH
EQUATORIAL
AFRICA

1958 Colonial
QSL card from
French
Equatorial
Africa

P. O. Box 108
BRAZZAVILLE

FINLAND: R. Finland 15400 cd. in 103 ds.(Michaud-QUE). in 41 ds. for 2 IRCs(Caravan).
FRANCE: RFI 21580 f/d "Couleur et Lumiere de France" cd. in 19 ds. w/ pennant.(Zeichick-NY). 21595 cd., sticker and pennant in 15 ds. (Reid-CA). 15300 "Paris" cd. and sticker in 20 ds. for an EG rpt.(James Herkimer).
GABON: La Voix de la Renovation 4777 cd. in 58 ds. for a FR rpt.(Bergadano-NY).

GALAPAGOS ISLANDS: La Voz de Galapagos 4810 n/d cd. in 6 wks. for a SP rpt. and ms.(Abraham-MI).

GEORGIAN SSR: R. Moscow via Tbilisi on 11755 f/d cd. in 58 ds.(Buer-FL).

GERMAN DEMOCRATIC REP: RBI 9730 f/d cd. in 52 ds.(Hetzl-WI). same in 51 ds.(Reid-CA). 9730 f/d "25 Years RBI" cd. in 74 ds.(Zeichick-ME). 11890 f/d "Humbolt University" cd. in 74 ds.(Zeichick-ME). 11975 "Brandenburg Gate" cd. in 75 ds.(Lattemann-WA). f/d "Goethe" cd. in 79 ds.(Loh-AZ).

GHANA: Ghana B/Cing Corp. 4915 cd. in 70 ds. for an EG rpt. and 2 IRCs.(Caravan-PA).

GREECE: Voice of Greece 9515 f/d "Samos" cd. in 57 ds. for 1 IRC.(Harrington-MA).

GUAM: KTWR Trans World Radio 15365 f/d "DX Listeners Log" cd. in 20 ds.(James Herkimer-NY).

GUATEMALA: TGNA 3300 "Quetzal Bird" cd. in 30 ds.(James Herkimer-NY). same in 110 ds. for 1 IRC.(Rich-IL).

* R. Tezulutlan 4835 f/d "Funeral" cd. in 3 mo. for a SP rpt. and ms.(Abraham-MI). TGMUA Adventist World Radio 5980 f/d cd. in 16 wks. for an EG rpt.(Sparks-CA).

* La Voz de Atitlan 2390 f/d friendly ltr. in 1 yr. for a SP rpt. and ms. v/s Gaspar Culan Yataz, Director. The ms. were used on the envelope. Now have verified all SWBC stations in Guatemala.(Klein-FL)...Great Stu!

GUYANA: GBS 5950 f/d ltr. in 71 ds. for an EG rpt.(Michaud)
HONDURAS: HRVC 4820 cd., personal ltr. in 23 ds. v/s Irma Ordonez.(James Herkimer-NY)...Love your letters Jim!!

HUNGARY: R. Budapest 9835 f/d cd. in 71 ds. and on 11910 in 111 ds.(Michaud-QUE). 9835 cd. in 25 ds.(James Herkimer-NY). 15220 "Blue City Silhouette" cd., and pennant in 28 ds. for an EG rpt. and 2 IRCs.(Caravan-PA).

ICELAND: Iceland State Broadcasting Service 12175 f/d postcard in 20 mo. after a few f/ups. (Lazarus-LA).

INDIA: AIR 11620 "Victory Tower" cd. in 42 ds.(James Herkimer-NY). "Lady w/ a Mirror" cd. in @ 1 mo.(Greenwood-PA) f/d "Panchakki"

cd. in 195 ds. (Gionet-NB). 4800

* AIR via Hyderabad f/d cd. in 7 mo. v/s G.S.K. Reo, Engineer.(Koren).

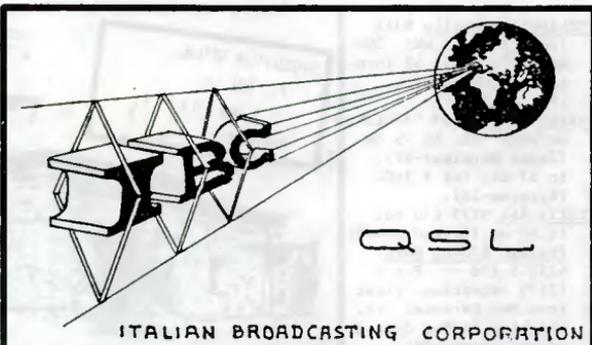
IRAQ: R. Baghdad 9745

f/d large folder cd. w/ plastic pennant in 42 ds. (James Herkimer-NY). in 45 ds. (Bergadano-NY).

IRELAND: R. Dublin 6315 f/d ltr. in

* 17 ds. for a cassette rpt. and 2 IRCs. Sticker rcvd v/s Angela Meier. (Moore-PA).

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



ITALIAN BROADCASTING CORPORATION

THE LIBYAN JAMAHIRIYA BROADCASTING CO.
 CONFIRMS YOUR RECEPTION REPORT

FREQUENCY: 47950 KHZ
 BAND: 16m
 POWER: 500 kw
 ANTENNA: 80°
 DATE: July 2 - 1980
 TIME GMT: 1700-
 PROGRAMME: Arabic
 via Marge Witte
 AND THANKS YOU
 733
 L/BC - P.O. BOX 800 TRIPOLI



O EMISSOR REGIONAL DE S. TOMÉ E PRINCEPE.

One of the worlds most beautiful cards

IRELAND: R. Dublin 6315
f/d ltr. in 3 wks. 200
watts!!! Addr: 58 Inch-
icore Road, Dublin.
(Field-MI).

ISRAEL: IBA 11637 "Jewish
Workers" cd. in 59 ds.
(James Herkimer-NY).
in 57 ds. for 1 IRC.
(Briscoe-IN).

ITALY: RAI 9575 f/d cd.
in 60 ds.(Bergadano-NY)
* Italian B/Cing Corp.
6251.5 f/d cd. for a
12/79 reception. First
from NA. Personal ltr.
thanking me for detail-
ed rpt.(Barto-CT).

JAPAN: R. Japan 21640

"Fireworks" cd. in 42
ds.(Archer-NC).in 32 ds.
for 2 IRCs.(Mayhugh-NC). 15195 f/d "Koto" cd. in 3 wks.(Matthews-OH). same cd. for 17825
in 39 ds.(James Herkimer-NY). 15270 "Straw Horse" cd. in 31 ds.(Michaud-QUE). 15310 cd.
in 23 ds.(Bergadano-NY). NSB 9595 f/d "Globe" cd. in 1 yr.(Bodek-MA). in 5 mo.(Klein-FL).
6055 f/d cd. in 8 mo. for 2 IRCs.(Abraham-MI)...Wish the NHK would issue pennants again!

JAVA: Voice of Indonesia 11790 f/d "Bull Race" cd. in 6 mo. for 2 IRCs.(Loh-AZ). "Golek" cd.
in 7 wks. via registered mail.(Greenwood-PA). cd. and pennant in 20 ds. for 1 IRC.(Reid-
* CA). RRI Surakarta 4932 f/d EG ltr. in 6 mo. for an EG rpt. v/s Setyoko.(Koren-NC).

JORDAN: Hashemite Kingdom B/Cing Service 7155 form ltr.

* in 48 ds. for 2 IRCs.(Dittrich-FL).

KIRGHIZ SSR: R. Moscow via Frunze in 15535 f/d "Kremlin
at Night" cd. in 6 wks.(Meyer-WI).

LATVIAN SSR: R. Moscow via Riga in 21615 f/d cd. in 65 ds
(Rich-IL). in 6 wks.(Braga-MA).

LEBANON: R. Lebanon 11820 f/d "Transmitter Building" cd.
in 6 mo. for 3 IRCs. via registered mail.(Douglass-PA)

* 15375 in 124 ds. for an EG rpt. and 2 IRCs.(Algeri-PA)
in 3 mo.(Braga-MA). in 3 mo. for 2 IRCs.(Rich-IL). in
4 mo. for 1 IRC and ms.(Briscoe-IN).

LIBYA: Libyan Jamahiriya B/Cing Service 15235 and 11815

* f/d cd. in 100 ds.(Glikeman-IL). 17930 "Scene" cd. in
3 mo. for 1 IRC.(Witte-CA).

LITHUANIA: R. Vilnius 11735 f/d folder cd. in 79 ds. for
an EG rpt. and 1 IRC.(Hetzl-WI).

LUXEMBOURG: R. Luxembourg 6090 "Coat of Arms" cd. in 27
ds. for 1 IRC.(Briscoe-IN). in 49 ds.(Harrington-MA).

MALAYSIA: R. Malaysia-Penang 7295 f/d "Garden City-Kuala
Lumpur" cd. in 4 mo.(Lobdell-MA). Voice of Malaysia
15295 f/d cd. in 3 wks.(Braga-MA).

MALTA: IBRA Radio via Radio
Mediterran 9510 f/d cd.
of "Reaching Latin Amer-
ica" in 58 ds. for 1 IRC
(Clifford-FRG).

SEASONS GREETINGS



1955 QSL Broadcasting House,
Port-of-Spain,
via Bob Rankin Trinidad, B.W.I.
28th March, 1955

We thank you for your reception report on RADIO TRINIDAD which has been verified against the station log.

This QSL card is issued as proof of reception of this station.

Yours for good listening,

R. K. ...
MANAGING DIRECTOR

Trinidad Broadcasting Co., Ltd.

from the collection of Alex Vranes

RADIOFUSION DU NIGER

MALTA: IBRA Radio via Radio Mediterran 9505 f/d cd. in 80 ds. w/ a newsletter and a paper pennant. Mailed from Bedford, England. (Zeichick-ME).

MEXICO: XEW 15160 personal ltr. in 32 mo(!) for a SP rpt. and ms.

* v/s Rafael Cardona Lynch, Director. Station also sent along a large certificate celebrating their 50th anniversary. (Lazarus-LA). XEUW 6020 ltr. and a large beautiful pennant in 22 ds. for a SP rpt. and ms. v/s Elvia Casarin Gil, Sub Gerente Admitvo. (Sparks-CA).

MONACO: Trans World Radio 9495 f/d "Coastline of Monaco" cd. in 28 ds. for 2 IRCs. (Loh-AZ). in 25 ds. (Reid-CA). (Bergadano-NY).

MONTSERRAT: Deutsche Welle 6040 cd. in 81 ds.

NAMIBIA: Southwest African B/Cing Corp. 4965 ltr. in 25 ds. v/s C. Heppe, Principal Engr. ADDR: P.O. Box 321, Windhoek 9000, SWA. (Bloch-FR). 3270 ltr. in 3 wks. which stated that my rpt. was the first to confirm our all-night service!!! (Field-MI).

NEW BRITAIN: R. West New Britain 2340 f/d cd. in 25 ds. * for 2 IRCs. (Meyer-KS). in 6 mo. for 1 IRC. (Klein-FL). R. East New Britain 3385 f/d "Map" cd. in 154 ds. for 1 IRC. v/s Pearson V. Talwat, Station Manager. (Buer-FL). cd. in 1 yr. (Bodek-MA). in 90 ds. for 2 IRCs. (Archer-NC).

NEW CALEDONIA: R. Noumea 7170 form ltr. in 90 ds. for 1 IRC. (Archer-NC).

NEWFOUNDLAND: CKZN 6160 f/d folder cd. in 13 ds. (Meyer-WI). er-NC).

NEW IRELAND: R. New Ireland 2428 f/d NBC cd. in 25 ds. w/ pennant & * sticker. (Meyer-KS). in 28 ds. (Valko-PA). in 6 wks. (Abraham-MI).

NEW ZEALAND: RNZ 15345 f/d cd. in 18 ds. (James Herkimer-NY). 11945 "N.Z. Calling" cd. in 29 ds. w/ pennant for 3 IRCs. (Taylor-PA). 15485 f/d cd. in @ 1 mo. (Miller-CA).

NICARAGUA: La Voz de Nicaragua 5950 ltr. and pennant in 37 ds. for a SP rpt. and 2 IRCs. v/s Eustasio Sanchez, Director Programacion Internacional. (Hoffman-PA). ltr. and pennant in 1 mo. (Klein-FL). in 6 wks. (Koren-NC). in 28 ds. for 2 IRCs. w/ pennant. (Meyer-KS). in 10 mo. (Leithner-TN).

NIGERIA: FRCN-Ibadan 6050 f/d ltr. in 2½ mo. for 2 IRCs. v/s G.O. Olaoshun. (Lobdell-MA). in 6 wks. for ms. (Kapinos-MA). Plateau B/Cing Corp. 5965 via Jos f/d ltr. in 6 wks. for an EG rpt. and ms. which the station used. (Kapinos-MA).

NORWAY: R. Norway 21655 f/d "Lake" cd. in 1 mo. (Grenier-CA). 15175 f/d "Flam, Soyn" cd. in 54 ds. (James Herkimer-NY). 9605 f/d cd. in 1 mo. for 1 IRC. (Kapinos-MA).

PAKISTAN: R. Pakistan 21590 f/d cd. in 102 ds. (Bergadano-NY).

PAPUA NEW GUINEA: R. Chimbu 2376 f/d "Map" cd. in 28 ds. (Valko-PA). in 25 ds. for 2 IRCs. (Meyer-KS). in 6 mo. for 1 IRC. (Klein-FL). R. Milne Bay 3360 cd. via Boroko in 38 ds. for 1 IRC. (Moore-PA). R. Northern District 2468 cd. in 28 ds. (Valko-PA). in 25 ds. (Meyer-KS). R. West Sepik 3205 cd. in 6 mo. which arrived sealed in plastic by the P.O. Cd. was encrusted w/ salt and faded. Hi! (Klein-FL). in 25 ds. (Meyer-KS). R. Eastern Highlands 2410 in 25 ds. for 2 IRCs. (Meyer-KS). R. Western Highlands 2450 f/d cd. w/ pennant and sticker in 25 ds. for 2 IRCs. (Meyer-KS).

PERU: R. Atlantida 4790 ltr. and pennant in 7½ mo. for a SP rpt. and ms. v/s Ivan Tenorio Matute, Admin. (Kapinos-MA).



* R. Imagen 5035 ltr in 7 wks. for a SP rpt. and ms. v/s Carlos Mesia Arevalo, Sub-Gerente. (Sparks-CA).

* R. Esmeralda 5300 cd. in 5 wks. for a SP rpt. and ms. v/s Aurelio Liberato A. (Sparks-CA).

PHILIPPINES: VOA Tinang 15185 f/d cd. in 10 ds. (O'Riordan-ID). FEBC on 11890 f/d cd. in 62 ds. (Bergadano-NY). "Hut" cd. in 116 ds. for 2 IRCs. v/s Zeny Visca. (Hetzell-WI).

HAP BID ITEMS: ITEM #136: WZBS(Puerto Rico)decal "Horse and Wagon" shaped,multi-colored. #137 Voice of Spain cloth pennant(4.5x8")multi-colored. #138: Voice of Free China cloth pennant for the NA Service(5x7.5")multi-colored. #139: BBC Radio One decal(2x12")red,white & blue. #140: KIKI(Hawaii)sticker(3x9")green and white. #141: WDR Radio(FRG)sticker(2 different) multi-colored. #142: Radio Wales decal(2x8")multi-colored - beauty! #143: Trans World Radio decal(3x5.5")blue and white. #144: HAP-Matchbooks autographed by our NEADKO auctioneer Bob Wirrell. gold and green. #145: CBC Southwest Ontario heavy duty car litter bags, (7x10")gold and white-very nice! #146: CBC Radio plastic tote bags(5 radio and 3 TV ads on each bag)(14x15")red and white - beautiful!!! #147: Radio Occidente(Venezuela)decal(3x3") multi-colored 1974 issue! #148: Thameside Radio(UK) banner(2x11")B&W. #149: WPLR heavy duty book holder(9.5x12.5"). #150: KQ-95 heavy duty book holder(9.5x12.5"). #151: KKAA heavy duty book holder(9.5x12.5"). #152: 4XO(New Zealand)heavy duty book holder(9.5x12.5") #153: WOKQ heavy duty book holder(9.5x12.5"). #154: WOMN heavy duty book holder(9.5x12.5") (149-154 are multi-colored). #155: CJFP/GKRT/CIMT/CHGB metal key chain, blue and silver - very sharp! #156: Radio Ulan Bator flag pennant(2.5x5.5")red,blue and gold - beautiful!!! #157: Radio Ulan Bator cloth pennant(4x6") "Boy with Bow" new design!!! multi-colored and extremely beautiful! #158: Radio Ulan Bator cloth pennant(4x6") "Boy with Bear" new design very,very nice!!! #159: Radio Tees(UK)sheet of 12 stickers!(7x8.5")red,B&W. #160: SFB(FRG) sticker(3x3")blue and white- neat! #161: Radio Flash(Italy)sticker"Bob Marley and the Wailers"(3x4")multi-colored-beauty! #162: CFCG cloth arm patch"50th Anniversary"(3"cir.)blue, white and gold - very sharp looking!!! #163: CFCO 1981 wall calendar(9x11.5")XMAS design, multi-colored. #164: Radio Nolan(Holland)sticker(3x4")red and black. #165: Radio Nolan (Holland)sticker(3x4")yellow and black.(164-165 are last of stations supply!!!) #166: WMET metal badge(1.5"cir.)blue and yellow. #167: RCI vinyl pennant(4x9")red and white. #168: Radio New Zealand paper pennant(3.5x8.5")red and yellow-sharp! #169: RFI cloth pennant (4x8")blue and white. #170: Radio Nederland cloth pennant(4x6")multi-colored. #171: R. RSA cloth pennant(5.5x10.5")multi-colored. #172: BBC-Radio City(UK)sticker(4x6")red,B&W. #173: KZAM metal badge(2.5"cir.)multi-colored - "5th Anniversary". #174: WBBM decal, beautiful multi-colored - super sticker!!! Hope there is something for everyone.....Sam.

HAP DIRECT SALE ITEMS: The following new stickers and decals are now being offered for \$.25 each or 5 for a \$1.00: CHYR,Radio Forth(Scotland),Radio Tees(UK),WZND,WOLC,CKIQ,WDOV,CKFH, and CFCO.....The following are also available for the same prices: WQHI,WIBZ,WPPR(long), KYMS,WMAQ,WCFL(long),WCFL(circular),KZOK,CKNX,WNUD,WEFM,WHBQ,WOWO,CJJD,KSHE,CKSO,CFRY, WGCL,KROY,WRBR,WWWE,CFNB,WJPC,Radio Vatican,WVAF,WHAL,WMNI,KLOR,CKNW,WZEE,WGCB,WRFK,WRSC, WHUM(car),WHUM(truck),KDKD,CKCK,WFME,WOKW,WYSI,WKTJ,Radio Newcastle(UK),WMET,WWWW,WDET (small),WDET(large),WEEU,WLS,WMMW,CFCY(small),CFCY(large),Radio Budapest,KPOF, and WDSO.

The following items are being offered at the quoted prices: Dial Radio Forth(Scotland) \$.50. BBC Radio One banner \$.50. BBC Radio Two banner \$.50. Radio Clyde(Scotland)sticker \$.50. Radio SBC(Switzerland) sticker \$.50. RCI decal \$.50. WHBQ "Banana" sticker \$.50. KLOS "Too Hip" sticker \$.50. RFI triangular sticker \$.50. CFMB-Radio Montreal super sized sticker \$.50 WWVI(Virgin Islands) sticker \$.50. CHUM matchbooks \$.50. TMIDXA paper pennants designed by the gang at Three Mile Island \$.25. WMET wall poster \$.75. CBC T-Shirt Iron-on designs \$1.00 each or all 3 different for \$2.00 We have in stock the following "Royal Canadian Air Farce" "90 Minutes with a Bullet" and "Touch the Earth". KRNA wall poster and 2 different from WDET - all 3 for \$1.00! Special Offer 6 different stickers and decals for \$1.00 -my choice! Special Offer 3 different Italian FM stickers for \$1.00 - my choice!Hope you like this selection...Sam.

ADDRESS: Send all orders and bids to Sam Barto, 460 Emmett St. B-19, Bristol, CT. USA 06010.

NOTE: We will accept foreign currency, International Money Orders or US currency for all direct sale item purchases or for winning bids outside of the US and Canada. No IRCs will be accepted. US and Canadian currency and checks are acceptable at all times.....Sam. Due to postage rates please try to make all direct sale purchases from outside of the US and Canada in excess of \$3.00. Mail to Europe will go via Small Packet Rate....Sam.

BIDS: Some of you have asked about our bidding process. It would be unfair to release individual bids; however, I can say that in any particular month with @ 40 bid items up for grabs, the average bid is @ \$1.75. Some items go for more than \$10.00 while some winning bids are as low as \$.50! Every month we have anywhere from 3-5 items which get no bids at all! Get your bids in. You can never tell if you will be coming away with a steal!!! Since HAP has been incorporated as a Non-Profit organization your bids are tax deductible!

HAP BID WINNERS: Dario Monferini(50),Bill Campbell(46,49,52,70,78,79), Jim Douglass(55,57), Daniel Sampson(64), John Herkimer(42,43,48,71), Milton Withers(54), Dave Mosier(62), Steve Leite(58), Steve Sbordone(87), Mike Camillo(68,69,72,80), Mark Schlesinger(53), Tom Semesky(47,65,77), Don Moore(74), Frank Orcutt(76), Kirk Trummel(41,45,67,73,75), John Fisher(44), Herbert Grice(63), John Meyer(56,59), Mike Cooper(60,61,66), and Real Lavoye(51)....Thank you very much fellas...Sam.

HAP THANKS: Congratulations this month go out to Gilles Michaud, Mark Schlesinger, Tom Haskett, Bob Wirrell, Charles George and Don Moore. If any of you out there have duplicate items that you would like to donate to HAP, please send them along.....Sam.

POLAND: R. Polonia 7270 f/d cd. in 6 wks. (Kapinos-MA). "Sailboat" cd. in 84 ds. for 1 IRC. (Rich-IL). "Royal Castle" cd. in 31 ds. 9525 (James Herkimer-NY).

PORTUGAL: R. Portugal 11925 "Spring in Portugal" cd. in 29 ds. for 2 IRCs. (Caravan-PA). in 1 mo. (Kapinos-MA). 9575 cd. in 34 ds. (James Herkimer-NY).

QATAR: QBS 9570 f/d "Map" cd. in 207 ds. v/s Ebtisam Said (Gionet-NB).

ROMANIA: R. Bucharest 11940 f/d cd. in 3½ mo. (Matthews-OH). cd. in 113 ds. (Reinecker-PA). 9690 cd. in 2 mo. (Matthews-OH).

RWANDA: Deutsche Welle 15410 n/d cd. in 70 ds. (Kirkland-ONT).

SARAWAK: R. Malaysia Sarawak 5005 cd. in 1 mo. for 1 IRC. (Gliksman-IL). 5030 cd. in 12 ds. (!) for 1 IRC. (Reid-CA).

SAUDI ARABIA: BSKSA 15060 f/d "Logo" cd. in 63 ds. (Taylor-PA).

SIERRA LEONE: SLBS 5980 f/d ltr. in 57 ds. for 2 IRCs. v/s H.A. Lynch (Loh-AZ). ltr. in 3 mo. for 2 IRCs. v/s Joseph Rhodes, Engineer. (Reitz-KY). in 105 ds. (Schukad-MO). ltr. in 37 ds. (James Herkimer-NY). in 59 ds. for 3 IRCs. and Canadian stamps. (Kirkland-ONT).

SINGAPORE: R. Singapore 11940 f/d "Logo" cd. in 36 ds. for 3 IRCs. (DeFeyer-MI). cd. in 55 ds. for 3 IRCs. (Kirkland-ONT).

SOLOMON ISLANDS: SIBC 5020 f/d "Emblem" cd. in 24 ds. for 2 IRCs. (Hetzal-WI).

SOUTH AFRICA: R. RSA 17775 "Goldmine" cd. in 30 ds. for 2 IRCs. (Mayhugh-NC). 11900 cd. in 3 wks. (Douglass-PA). 9585 same cd. in 30 ds. (O'Riordan-ID). 15220 cd. and pennant in 20 ds. (Caravan-PA). R. Five 3250 f/d cd. in 26 ds. v/s A. Van Wyk, Director. (Taylor-PA).

SPAIN: REE 9630 ltr. in 37 ds. for 2 IRC. (Caravan-PA). in 39 ds. (Fraser-MA).

SRI LANKA: AWR 11835 f/d cd. in 3 wks. for 2 IRCs. (Braga-MA).

SUMATRA: RRI Palembang 4855 f/d "Traditional Houses" cd. in 686 ds. for 2 IRCs.

* v/s S. Djamaluddin, Manager. (Gionet-NB). RRI Medan 4765 f/d "Building" cd. in 173 ds. for an IN rpt. and 2 IRC. (Hoffman-PA).

SURINAME: R. Apintie 5005 f/d form ltr. in 3 wks. for 1 IRC. v/s E. Veruurt. (Gliksman-IL). ltr. and pennant in 23 ds. for 2 IRCs. (Meyer-KS). cd. and pennant in 24 ds. (Klein-FL). same in 23 ds. (Hoffman-PA). in 20 ds. (Tuchscherer-WI). ltr. and pennant in 23 ds. (Archer-NC). 4751 pennant and ltr. in 2 wks. for 2 IRCs. (Greenwood-PA).

SWEDEN: R. Sweden 15270 cd. in 19 ds. for 2 IRCs. (Mayhugh-NC).

SWITZERLAND: SRI 11715 "Fribourg" cd. and sticker in 16 ds. for 2 IRCs. (Caravan-PA). 17830 "Schiora Range" cd. in 60 ds. (James Herkimer-NY).

TAIWAN: VOFC 15270 "Incense Burner" cd. in 70 ds. (Lattemann-WA).

TANGIER: VOA 7220 Tanger

f/d cd. in 1 mo. v/s Wayne Greene (Witte).

THAILAND: R. Thailand

9654 "Thai Mask" cd. in 6 mo. (Valko-PA).

TOGO: R. Togo 5047 "Map"

cd. in 72 ds. for 2 IRCs. (Archer-NC). in 2 mo. (Braga-MA).

TURKEY: Turkiye Polis

Radyosu 6340 f/d

* white cd. in 8 mo. for 3 IRCs. (Lobdell-MA). cd. in 1 yr. (Greenyer-NZ). in 8 mo. for 2 IRCs. (Witte-CA). in 10 mo. (Koren-NC). in 10 mo. (Field-MI). in 2 mo. (Barto-CT). Voice of Turkey 15360 f/d cd. in 69 ds. (Fraser-MA).

TURKMEN: R. Moscow via Ashkabad on 11930 cd. in 4 mo. (Kapinos-MA).



from the collections
of Marge Witte, Chris
Lobdell and Steven
Greenyer

QSL

Verification Card
Turkish Police Radio
(Türkiye Polis Radyosu)

Dear listener,

Your report of reception of Turkish Police Radio (on 6340 kHz)

6. January. 1980 from 06.00 to 06.20 GMT is correct.

Thank you very much for your interest.

Sincerely,

Station Director
Yayın ve TV Şb. Müdürü
Emniyet Genel Müdürlüğü
Ankara/TURKEY

IBA
shalom



RADIO CLUB DE MEXICO
P.O. BOX 74
LUSO



UGANDA: R. Uganda 15325 f/d cd. in 14 mo. for 2 IRCs.(Grenier-CA). in 575 ds. for 3 IRCs. (Lattemann-WA).

UKRAINIAN SSR: R. Moscow via Vinnitsa 21750 cd. in 58 ds.(Buer-FL). 15455 via Simferopol cd. in 6 wks.(Meyer-WI). 9665 via Ivano-Frankovsk cd. in 47 ds (Meyer-WI). 11720 via Lvov cd. in 47 ds.(Meyer-WI). 177

URUGUAY: R. El Espectador 11835 f/d cd. for a SP rpt. in 7 mo.(Koren-NC)

USA: W1NB 15185 cd. in 29 ds.(Hetzl-WI). KGEI 15280 cd. in 50 ds. for a SP rpt.(Michaud-QUE). 9615 cd. in 34 ds.(Bergadano-NY). WYFR 5985

* cd. in 28 ds.(Michaud-QUE). RX4M 7375 cd. #1 in 204 ds.(Lattemann-WA). WARC 6960 cd. #1 in 9 mo.(Bodek-MA). OAS 11830 cd. in 6 wks.(Glikman-IL). VOA Bethany 6125 cd. in 8 ds. USSR: R. Moscow 12060 cd. in 38 ds.(James Herkimer-NY). 11770 cd. in 51 ds. (Archer-NC). (Fraser-MA). 9610 cd. in 35 ds.(O'Riordan-ID).

UZBEK SSR: R. Tashkent 15460 f/d cd. in 54 ds.(Moore-PA). "Mosque" cd. in 54 ds. for 1 IRC. (Lunna-VT). 11785 cd. in 45 ds.(Talley-IN).

VANUATU: R. Vanuatu 7260 f/d cd. in 1 mo. for 2 IRCs. v/s I.J. Irving.(Abraham-MI).in 7 wks. * (Sparks-CA). in 80 ds. for 1 IRC.(Gionet-NB).

VATICAN: R. Vatican 17900 "Antenna" cd. in 25 ds.(James Herkimer-NY). 6015 cd. and sticker in 28 ds. for 2 IRCs.(Caravan-PA). cd. in 28 ds.(Zeichick-ME).

VENEZUELA: Ecos del Torbes 4980 f/d ltr.w pennant in 90 ds. for a SP rpt. and 1 IRC.(Archer-NC). in 43 ds. v/s G.G. Lovera, Director.(Taylor-PA). R. Juventud 4900 cd. in 100 ds. for a SP rpt. and ms.(Clifford-FRG). R. Barquisimeto 4990 f/d cd. in 5 mo. for a SP rpt. and 2 IRCs.(Tuchscherer-WI).

* R. Senascion 6000 ltr. in 1½ mo. for a SP rpt. and ms. v/s Reinaldo Arreaza Almenar, Director. Also revd. sticker and pennant.(Klein-FL).

WEST IRIAN: RRI Jayapura 6070 f/d cd. in 1 mo. for an IN rpt. and ms. v/s Muhammad Ely. * (Sparks-CA). RRI Wamena 5043 ltr. in 2 mo. for an IN rpt and ms. v/s Neobais Imanuel BA.(Sparks-CA).

YEMEN, ARAB REPUBLIC: R. Sana'a 9780 form ltr. in 9 mo. for an EG rpt. and 2 IRCs.(Abraham-MI). f/d ltr. in 6 wks. after many f/ups.(Koren-NC).

YEMEN, DEMOCRATIC REP: DYBS 7190 f/d pink "Antenna" cd. in 3 mo. for an EG rpt. along w/ ms. and 2 IRCs. v/s M.S. Mooss. (Dittrich-FL).

Not too bad this month with 117 countries reported! Good going. Lets get those reports in for next month.....Sam.

RADIO - BRAZZAVILLE

vous remercie pour votre rapport d'écoute et en confirme l'exactitude.

thanks for your reception report which was found to be correct.

Date : 25 Aout 1960

Frequencies and puissances : 5970 Kcs

Frequencies and power :

RADIO - BRAZZAVILLE (FZI)

RADIO USUMBUURA
Tél 2235
B. P. 1463
USUMBUURA
Ruvanda - Urundi

HELP: Does anyone out there know the address for Philip Morton, Hugh Brower or Paul Mount?.....Sam.

We kind of ran out of space so I will attempt to answer many of your letters in the next column. See you next year. Until then, have a wonderful holiday season.

73's

from the Territoire du
Ruanda - Urundi



update

December 1980***Number 80

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0100-0400 GMT only!

UPCOMING DEADLINES: 10 December (Mid-Dec) 17 December (January) 11 January (Mid-Jan)

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FROM THE EDITOR:

1. Please remember the 17 December deadline for the January issue. This was necessitated by my travel schedule.

2. ONCE AGAIN I MUST REMIND ALL REPORTERS THAT THEY SHOULD NOT SUBMIT MATERIAL TO UD ON STENO PADS, FILE CARDS, POST CARDS OR THE LIKE. USE ONLY 8x10½ or 8½x 11 INCH PAPER FOR YOUR UPDATE MATERIAL. I WILL AT MY DISCRETION DISPOSE OF REPORTS NOT CONFORMING TO THIS REGULATION. I do this not to be contrary but because editing format requires this material to be transcribed onto 8½ inch wide strips before I can use it further. This takes time, and time is the one thing I don't have right now.

ALGERIA Algiers, 15034, in EG 2100; poor to fair w/ usual stuff. (Jim Conrad, IA)---On 11-17 RA annncd freqs of 7145, 9610 and 11740 on which they cannot be heard or only heard very poorly. Unannncd 15365 and 21635 are fair or better w/ EG nx to 2113 and pops. Imagine the "bad" freqs are for Mediterranean area. (Ralf Munster, GA)

ANDORRA Believe AWR via RA, 15023, in EG 0930; World DX News // 9670 Sines. Phone tape from Finn Krone, religious pgm 0942, Vo Prophecy 0958. (Jerry Berg, MA 11-9)---WMR via RA 6220, in EG 2223-2300; vy good. Pop mx, DX nx, many IDs and address. Want club info for airing. Rpts from Eur listeners. Ads for WRTH and RN DX Jukebox. (Andre Pineault, PQ 11-9)---AWR via RA, 6220, in EG 2128-2201*; religious pgms, interviews, QTH, ID 2130, 2145 and 2200 s/off. (Richard D'Angelo, PA 11-11)

BRAZIL R. Capixaba, 4935, in PT 2310-40; talks by m&w to 2315, ID at 2326 giving MW freq as 1050. Sounds like Capixaba. Pops after ID. (Henry Lazarus, LA 11-7)---same at 2355 w/ religious pgm. Good. (Marlin Field, MI 11-16)+++R. Marumbi, 9675, in PT 0840-0915; religious songs and talk. Many IDs w/ slogan, "a maior potencia evangelica do Brasil." MW IDs as R. Marumbi de Curitiba on MW and RM Florianopolis on SW. Great sig. (Lazarus, LA 11-5)+++R. Bras, 15290, in EG 2205-2208*; ID and address, s/off annncmts and IS. (D'Angelo, PA 11-6)---RBRas using following Nfs: 17810 at 1930-2000* in EG to Eur. Romantic mx, feature on Brazilian TV // stronger but QRMcd 15290. 17830 to NAM in EG *0200-28; bossa nova mx, item on Brazilian computer // 15290. Both quite good. (Wilder Pickard, IL)---Same on 17830 nf in EG 0200. Usual format. (Conrad, IA)

CANADA CHNX, 6130, in EG 1130; CHNS IDs and nx, Gordon Lightfoot mx. Excellent. (Chris Leithner, TN 11-13)

CHILE R. Patagonia, 6080, in SP *0930; s/on annncmts giving MW freq of 970 and SW freq of 6080. Faded quickly. (Field, MI 11-11)+++R. Univ. de Concepcion, 6135, in SP 1003; choral anthem, disco mx, Buenos Dias at 1006, and ID. Fair. (Jack Jones, MS 11-12)

CLANDESTINE R. Iran, 9597.4, in Farsi from 1400; talk and ID to 1435*. Carrier stayed on, *1459 IS, mx and Farsi, probably Free Voice of Iran via same xmtr. (Ernie Behr, ON 11-16) Welcome OM.

COLOMBIA LV Cinaruco, 4865, in SP 0106; many ID/TCs, local mx, much talk and many ads. (Leithner, TN 11-11)+++Ecos del Atrato, 5020, in SP 2315; end of soccer coverage, IDs, TCs and much mx. Good. (Leithner, TN 11-9)+++LV de la Selva, 6170, in SP 1032; ID, TC, ads, "Atencion Senor Campesino," campo mx. (Jones, MS 11-12)

COSTA RICA R. Casino, 5955, in SP 1039; ads, TCs, IDs and ranchera mx. Centauros not on. Good. (Jones, MS 11-13)

ECUADOR R. Iris, 3380, in SP 0125; ID as R. Iris Esmeraldas and mx pgm. (Field, MI 11-11)+++ R. Sucua, 3385, in SP 0005; nx, ID at 0040 as R. Sucua. Good at first but fading by 0125.

(Field, MI 11-11)+++Esc. Radiofonicas, 3985, in SP *0959-1030; beautiful copy. Usual stuff. Should be moving to 5015 or 5020 next year. (Bob Foxworth, NY)***Welcome aboard, OM, tba*** For persons interested in GM DX pgms, HCJB b'casts ADDX 1st-3d Saturdays on 11835 and 9760 at 0600-30. Both good. 4th Sat alternates SWLCS and AGDX. (Munster, GA)

EQ. GUINEA LV Rio Muni, 5005, in SP 2125; talk, clear ID, NA and off 2203. Surprised. Poor. (Leithner, TN 11-9)---Malabo 6250 in SP 2151-2205*. Mx, ID and s/off annncmts, NA and plug. (D'Angelo, PA 11-8)

GABON RTVG, 4777, in FR 2230. Radio drama. (Conrad, IA)

GUINEA Conskry, 15317, in FR 1740-2020; high life mx, talks, very few IDs. Did hear IDs at 1900, 2000 and 2020 when abruptly gone. (Max Greenwood, PA)

HONDURAS R. Juticalpa, 4780, tentative in SP 1132; CST TCs and variety of mx. No ID though. (Leithner, TN 11-10)+++R. Lux, 4890, in SP 0040; blasting in w/ Ecuadorian mx pgm. Word-perfect copy! (Leithner, TN 11-11)

INDIA AIR, 11620, in EG 2000; usual overseas pgms. (Conrad, IA)

- ***IRELAND R. Dublin pretty well heard on 6316 at 0800+ 11-7. Short nx, ads, IDs for Breakfast Show, etc. Also pretty good at 0000. But on 11-9 heard on 6255 w/ sig that must be targeted for my back yard. Best Euro pirate I've ever heard. Annecd 6315 though. 6255 later heard at 2115 though nowhere near as strong. (Jerry Berg, MA)
- ISRAEL Observations by Ralf Munster, GA: To Nam and Eur--15105, good; 11960, good. To Aus/NZ 11637 good but hetted. To Eur 17685, variable poor-fair; 15415, good; 15405. Aus/NZ only 21710. 0500-15 EG, 15-30 FR. Freq for SAM 30 min each in EG, FR, Yiddish 2200-2325 has been moved back to 12025 where there is intermittent CW QRM. Also to WEur 15105, v good; 9425, good; 7232, fair; to Afr 17685, 9815 v good; 9009, poor. EG here 2000-30; FR 2030-2100.
- IVORY COAST RTVI, 4940, in FR 2215; drama then highlife mx. ID 2301. Fair. (Leithner, TN)
- JAPAN RJ, 15270, in EG *2347-0000; IS, s/on anncts, nx and cmt. Clear until VoFC(?) arrived. (D'Angelo, PA 11-4)
- ***KAMPUCHEA Phnom Pehn, 11938, in EG/FR *1200+. Same format as always. Would be readable but for Bucharest on 11940 by which time EG is over. Not noted on 9695. (Berg, MA)
- ***MADAGASCAR Tentative RM, 6133, in lang *1300; long talk by M, possibly religious, chants 1330, and still there 1430 w/ talk. Clear sig but too weak to ID lang. RM possible maybe by long path. 11-14 only. (Behr, ON)
- MEXICO RMI, 15430, in EG 2334-0008; Mexican Hour including historical and local events since time of Emperor Maximilian. (D'Angelo, PA) ***Whee. tba
- MOROCCO RTVM, 21725, in AR 2000-2200*; now totally mixed w/ Algiers. Both strong and almost impossible to distinguish. Ex-21730, probably intentional. (Behr, ON 11-12)
- MOZAMBIQUE Maputo, 15298.3, in PT 1600-45*; now here weak but clear w/ IDs for Emissao Nacional. (Behr, ON 11-15)
- ***NEPAL RN, 9589, in Nepali *1433-1520*. IS, ID by M, EG ID by W giving 9590 and 3425 as freqs. Gave local time as GMT + 5hr. 40 min. ID as pgm for SEASIA. Local mx, nx and TC/ID 1450. (John Meyer, WI 11-8)---Same from 1400 in Nepali, EG ID and mx 1435, EG nx 1450. Good and probably 100 kW. (Behr, ON)
- PAKISTAN Stn on 6136.7 again thought to be RP HS. Chants from 1310, poss Urdu talks 1325. EG 1345 but audio gone 1346. Ments of Pakistan and Islamabad. Not MaJagasc. (Behr, ON 11-16)
- PNG R. Gulf, 3245, in PD 1225+; became audible w/ mx pgm as was listening to China. (Field, MI 11-16)+++R. Madange, 3260, in PD 1225. Same as preceding as I juggled frequencies. (Field, MI) +++NBC, 4890, in EG 1102-08; national nx, "Sunset" hair conditioner ad, ID, TC. (D'Angelo, PA)
- ***PIRATE JOLLY ROGER RADIO RAIDED AND CLOSED BY FCC AT 5 am local 10 NOV. Stn located in apartment in Bloomington, IN and was operating on MW, SW and FM. Bust made by Chicago regional office of FCC which promises more details soon. (Fozworth, NY)---JRR, 6210, in EG 0400-1200 9 Nov; good. Varying mx, stn and pirate radio promos. Gave (812)334-9880. Called and they said 30w into a dipole. (Meyer, WI)---Same 10 Nov 0308-0600. Mix of mx from British folk to new wave. Slick promos, and surprisingly good sigs. Gave (812)334-9880 as phone number 0540. Talked to staff member who gave freq on FM too. (Bill Breeden, MO)***Must have been their last b'cast. Bill. tba***R. Sky High, 7400, in EG 0500+; ID as Voice of Radio Sky High. Ads for disco shoes (???), comedy nx 0518. No reference to QTH. (Field, MI)
- SOCIETY IS. Tahiti, 15170, in FR/vern 0305-15; FR talk, Hi-C ad, then talks in both langs. (D'Angelo, PA 11-11)
- TAIWAN VoFC, 15270, in EG 0300-50*; annecd as // 11825, 15425, and 17890, all inaudible subsequently and 15345, which was. Promised to exchange a tape of local mx for your taped report. Also nx, cmt, lang lesson, mailbag. Address for tape: VoFC Box 24038, Taipei, Taiwan, Rep. of China. (Picaked, IL)++Same, 15270, in EG 221c-36*. Lang lesson, ID, talk on sports. Annecd // to 9625 and 15345. Into CH. (D'Angelo, PA 11-6)
- TANZANIA Tentative RT, 4785, in verns *0300 w/ talks, AFR mx. Poor. (Leithner, TN 11-12)
- ***USA Per an AP story, a New Orleans MW stn owner has obtained a license for a commercial SW stn apparently beamed toward Eur. Site of stn may be in Louisiana. On the same day, the FCC granted a license to Billy Crahan Evangelistic Ass'n for SW stn in Hawaii. (via Jack Jones)
- USSR Vladivostok, 5015, in RS 1106; long talks and classical mx. (Leithner, TN 11-10)
- VENEZUELA R. Impacto, 3355, in SP 0050+; local sports pgm. (Field, MI 11-16)+++R. Frontera, 4760, in SP 1000; local mx and quick ID 1012. (Berg, MA 11-8)***A rare one. tba***Interested to hear R. Lara, 4800 s/on w/ YV NA at 2200 on 11-7. (Berg, MA)+++R. Sensacion, 5999a, in SP 0958. Frequent IDs and TCs. This stn peaks at good level then abruptly fades to nil. Cycle then repeats. Certainly not typical of other 49m LAs. (Jones, MI 11-12)+++R. Turismo, 6178, in SP 1015+; good. IDs and many ads. Dodging Guatemala. (Greenwood, PA)

Please accept my fondest best wishes for a happy holiday season and a peaceful, prosperous and DX-filled new year. Your support and friendship throughout 1980 has been gratifying and much appreciated.

Best of 73,

Ton

log report *section*

1600-4899



TERRY KRUEGER

- 1621 USA (PIRATE) PRN; 0615 EG phone calls, rock mx, many taped IDs, before s/off played "Bomb Iran" sung to the tune of "Barbara Ann" at 0640 (Bodek 10-6)
- 2320 BRAZIL R Oito do Setembro; 0045 PT cafe-teatro mx, PT pops, tlk by W, single ID 0102 (Meyer)
- 2340 PNG R W. New Britain; 1033 PD chanting, flutes poss nx 1100 (Meyer)
- *2370.2 FALKLAND ISLANDS FIBS; 0030 EG BBC pgms, heavy QRN but getting better over the course of the month. (Meyer) 0000-0131 EG, mx to 0058, M till 0014, "Radio Nkreel" theme, sports, W 0128-0131, p (Rankin 11-12) Thanks for the note... TK
- 2376 PNG R Chimu; 1040 PD, chanting and flute mx, QRN, f (Meyer)
- 2390 GUATEMALA LV de Atitlan; 1100 SP several ments of QTH, folk and instr mx, ID (Meyer)
- 2390 MEXICO R Huayacocotla; 0121-0200 SP pops, "Yellow Ribbon" in SP, vs this date (Krause) 0030 ID, Mexican mx over Atitlan (Rankin)
- 2410 PNG R E. Highlands; 1200 PD mixed pops, f (Meyer)
- 2420 BRAZIL R Sao Carlos; 1058+PT, fades completely immediately (Bolland) 1045 PT slow mx, ID, weak but clear (Meyer)
- 2420H GUATEMALA R Rumbos; 0110 SP, ads, mentd "Zona" locations (Wood)
- 2428H NEW IRELAND RNI; 1053 PD M vocals, chanting, harps (Meyer)
- 2450T PNG R W. Highlands; 1215 PD, weakest of all PNGs, tlk (Meyer)
- 2468H PNG R N. District; 1101 PD, harps, W tlk, M&W cants, nx (Meyer)
- 2490 BRAZIL UNID; 0218 PT strong, deep fades, slow rel.-sounding mx, PT anmts, s/off in noise 0224* abrupt (Novello)
- 2676H HCNDURAS R EL Mundo; 0005 SP "Mundo deportivo"; hardcore ads 2x1338, has drifted from 1340 where noted 10-12 (Wood)
- 2720H USA KDXI Mansfield-LA; 2320 EG, off w/ "Dixie" 2x1360, g (Wood)
- 2951H HATFI 4VA4; 1032 piano mx, FR (Jordan) Creole drama 0015, several IDs as what appeared to be "R Familiale" rather than the ungrammatical slogan listed in WRTH? g (Wood 11-7)
- 2980H USA WJFL Videsburg-MS; 0015 EG, C&W, PSAs, ID "The mx of your life, WJFL" g (Wood)
- 3120 TIMUR RRI-Dili; 1228-1244 all on Nat'l. pgm, M tlk sings accompanied by singers; 1242+ M "R TV Indonesia" (Poppin) 1225 IN, ID (Meyer)
- 3204 JAVA RRI-Bandung; 1251-1301 IN M, gamelan mx, poss ID, SCI (Poppin)
- 3205 BRAZIL R Riberao Preto; 0000-0035 varied mx, PT IDs (Reitz, Meyer)
- 3205 PNG R W. Sepik; 1115 PD, flutes, W to 1120, more mx, f (Meyer)
- 3210T MOZAMBIQUE RM; 2100 PT anmts, f-p, no solid ID (Meyer)
- 3215T SULAWESI RRI-Menado; 1120 IN, instr mx, no site confirmation (Meyer)
- 3220 PNG R Morobe; 1110 PD, chanting, M tlk, ID (Meyer) 1204 EG, pop mx, p (Kincaid)
- 3225 BRAZIL Lins R Clube; 2210 PT, earlier than usual, PT pops w/ half drunk DJ, ID 2235 (Meyer)
- 3225 VENEZUELA R Occidente; 1005 SP M, tlks, echo IDs, instr pops (Jordan) 0105 mx pgm, TC after each selection (Field)
- 3240 SWAZILAND TWR; 0315 lang, M tlk, organ mx, f (Valko)
- 3241 MOLOCCAS RRI-Ambon; 1225-1310 IN, western pops, IN ID, SCI, M nx band mx (Meyer, Poppin)
- 3245T PNG R Guli; 1140 PD M, poss nx, high QRN (Meyer)
- 3250 KALIMANTAN RRI-Sanjarmasin; 1247 IN M&W, vocal, gamelan mx 1258, M ID, SCI (distorted) and nx 1300 (Poppin)
- 3250 UNID Indo 1231-1242 IN W, ment Indo., light pop vocal (Gliksman)
- 3250 S. AFRICA R Five; 0335-0350 "Touch & Go" by the Cars, pops, AK, ID in AK and EG (Cucura, Valko)
- 3252 ECUADOR LV del Triunfo; 1055-1105 SP, mostly station glorification w/ occasional mx, Sto. Domingo mentd often, p (Bolland)
- 3255 LIBERIA ELBC; 2308-2330 EG nx, pop mx, s/off 0002* (Meyer, Gliksman)
- 3255 VENEZUELA LV del El Tigre; 1015 SP commercials, IDs (Bolland) 0110 sports, much static (Field)
- 3260 PNG R Mandeng; 1200 lang, island mx, instrs, drums (Kincaid, Meyer)
- 3264 CONGO RTVC; 2230 FR, hilife, 2255 f/out or s/off, p (Meyer)
- 0436-0500 FR M ID, tik and local vocals (Cucura)
- 3265 SULAWESI RRI-Gorontalo; 1240 IN, organ mx, emotional song by W 1258, no SCI or pips, 1300 ID, nx (Poppin)
- 3270 NAMIBIA SWABC; 0142-0350 f/out pops, "Hark, the Herald Angels Sing" not hrd since, tent, no ID (Rankin) 0215 EG/AK, mx, EG ID (Cucura)
- 3275 SWAZILAND TWR; 1745 rel pgm in unknown lang, EG rel tunes, f-p (Meyer)

- 3276.7T JAVA RRI-Jakarta; 1312-1320 IN M nx, several references to Jakarta, possible ID 1320, lost to ARO (Poppin)
- 3280 ECUADOR LV del Napo; 1000-1015 SP boy, rel pgm (Bolland) 1100 (Meyer)
- 3280 MOZAMBIQUE RM-Beira; 0315-0324 lang tlk by M, drums g-xlnt (Valko) 1800 PT/vernacs, no site ID, native mx, p (Meyer)
- 3285 BERLIZE RB; #1100 NA, prayer, ID, rock mx (J. Jones) 0014-0402 EG nx, pop mx, rel pgm and tlk on nation, full ID (Hankin, Bolland)
- 3290T MALAGASY REP. RM; 0400 FR tlk by M, ment Malagasy into sharp f/out 0410 (Meyer)
- 3290 PNG R Central; 1151 lang, pops, W, chorals (xlnt QSL) (Glikman)
- *3295 USA (PIRATE) WPRT; in NYC area decent sigs, rock, 0140 M gave ID and address as 152 E. Station, Yonkers, NY 10704 for varies, s/off 0145 (Webster 11-4) as above w/ pops, claimed to be on ground 1640 kHz (2x1648=3296) strong (Hoffman) as above, pops, faded (Field)
- 3300 GUATEMALA TGNC; 0430 EG rel pgm (Kincaid)
- 3322.3 PNG R N. Solomons; 1130 PD M tlk, light mx, flutes (Meyer)
- 3325 ECUADOR Ondas Quevedenas; 0900 SP ID, criollos, huaynos, LA pops, f-g (Meyer)
- 3325T BORNEO RRI-Palangka; 1132 IN M, mx faded before ID, QRN (Meyer-WI)
- 3325 GUATEMALA R Maya; 1017-1150 SP, rel and rancheras, IDs, local lang tlk (Meyer, Jordan)
- 3335 PNG R E. Sepik; 1140 PD, vernac tlk, light chanting, f-p (Meyer)
- *3339 ZANZIBAR RTZ; 0310-0333 SH chants, pgm of hillife then, Afro mx, occ. tlk by M, unbelievable signal! (Valko 10-11) /Poppin)
- 3345 MALUKU RRI-Ternate; 1003-1328 IN nx, band mx and IN pops (Meyer)
- 3355 ANGOLA RN; 0000 PT hillife, M ID poss s/off 0016 (Meyer)
- 3355.6 UNID lang sounding African, weak 2030 (Meyer)
- 3360 GUATEMALA LV de Nahuala; 0124 various types of LA mx, echo tlk, IDs and TCs (Dittrich)
- 3366 GHANA GBC-Accra; 2305* EG ID, hymns, prayer (Glikman)
- 3375T BRAZIL R Nac. de Sao Gabriel; 0238 PT ballads, pops, poss. ID by M 0302 (Johnson) 0945 (Meyer)
- 3380 ECUADOR R Iris; 1030 SP local mx, criollos, g (Meyer) 0340 exited M smrg seemed to be describing sports event, no ID (Earhart)
- 3380 MALAWI MBC; 0317 EG/vernac ID, hillife, W poss. nx (Valko, Meyer)
- 3380 GUATEMALA R Chortis; SP ID 0255 (Dittrich) 1134 SP anmts, parish Fel. services, LA mx (Halsema)
- 3385 FRENCH GUIANA 0900-1012 FR, hillife type mx, FR ID, light mx, anmts by M (Meyer, Greenwood, Krause)
- 3385 NEW BRITAIN RENB; 0808 EG/lang M local/reg. nx, rock (Lucas)
- 3395 ECUADOR R Zarcocay; 1015 SP local ads, HC mx, ID (Klein, Bolland) 0500 Zhr, huaynos, IDs still ending 3390, g (Meyer)
- 3395 SUMATRA RRI-Tanjung Karang; IN M tlk, smtn T.K., 1329 (Poppin)
- 3395 VENEZUELA R Universidad; 0525 SP, LA mx, ID (Alexander)
- 3395 (UNKNOWN) R Free Europe; 0630-0810+ PL, // 15145, ID "R Volna Europa" Harmonic or NF? Hrd only 10-19, not PRG image (Clifford-FRG)
- 3396 ZIMBABWE VoZ/R One/ZBC; 1730 EG, light instr mx, ID, world nx (Clifford) 0410 EG, end of nx into local mx, CW QRM (Klein)
- 3400 CHINA PFBS; 1105 W comments, nice CH mx, anmts, f (Bolland, Klein)
- 3409.9 UNID sporadic unusual hollow woodwind instr as hrd in PNG. Giving TorTh w/ hollow sounding code 1303 (Poppin)
- 3425 NEPAL RN; 1429-1500 assumed Nepali, EG ID for ES, freqs 792, 3425, 9590 kHz, rel pgm, ID, works of His Majesty, g (Newkirk)
- 3427 IRIAN JAYA RRI-Manokwari; 1020 IN, slow pops, M&W (Meyer)
- 3447 KALIMANTAN RRI-Pontianak; 1341 as reported by Bill Sparks, IN lang, M&W, poss ID, slow tempo mx, lost to FSK (Poppin 10-23)
- 3486T UNID (PIRATE) 0608-0718, prof. sounding pgm of US pops, wx reports, Big 55 R, CH&R R IDs, WBL0? (Hoffman) see Nov. LR-A... TK
- 3600H CUBA VoC/RMWS; 0955-1200 EG, usual propaganda (Kowalski, Bolland)
- *3641.5 SULAWESI RRI-Gorontalo; 1323 as reported by Jim Young, IN lang M, band mx, fast version NA sung by chorus, W tlk (Poppin)
- 3810 ECUADOR HD210A; 0600-1000 SP M TGS, pips (Meyer, Samuel, Danko)
- 3905 ADMIRALTY IS. R Manus; 1115 PD island mx, QRC QRM (Meyer)
- 3915 SINGAPORE BBC; 1400 SEA lang, M 1404, vry satisfactory (Poppin)
- 3945 VANUATU RV; 0845 FR, island mx, hvy ARC QRM (Meyer)
- 3955 ENGLAND BBC; 0450 GM W nx, minor QRC QRM, ID 0454 (Archer)
- 3980 GERMANY, W. VoA; 0340-0529 EG, mx, nx, Bkfst show, ARC QRM (Taylor)
- 3985 ECUADOR ERP; 1015 SP, few huaynos, QRC QRM, single ID (Meyer)
- 4000 CAMEROON Bafoussam; 2205 FR, Afro hillife, ments GTH (Meyer)
- 4000 CHINA Bayannur, Nei Menggu (per TBS) 1317 M, "tlk-singing" accomp. by traditional mx, M poss ID 1330, xylophone type mx // 4010 (Poppin)
- 4010 CHINA Xiilin; 1343 previously IDed by Snarks and Young, Mong. lang, balalaika type string mx, tango, rhythm, La Paloma! 1359 pips, 1400 long pip, M poss ID then cont. tlk (Poppin 11-3)
- 4120 KOREA, N. VoPR; 1025 KO group singing, tlk by W, ID 1043 (Meyer)
- 4485 ARSPR Petropavlovsk; 0932-1058 RS tlk, light mx (Bolland, Jordan)

- 4656.5 ECUADOR CRE; 0102-1108 SP criollo mx, tlk on agriculture, ments of Quito; orch mx, mx pgm w/ listener names (7 reporters)
- 4680 ECUADOR R Nac. Espejo; 0445-0940 SP M ID, HC mx, number of xmsn breaks, g (Pickard, Kincaid, Bolland)
- 4719 CELEBES RRI-Ujung Pandang; 1100-1250 IN M, SCI, pips, RRI nx, gamelan mx, G&W, Satari mx, g (Bolland, Meyer, Barto)
- 4738 PAKISTAN RP; 1905-1927* lang, subcont. mx w/o anc, ID 1925, NA and off, hrd as early as 1645 GMT (Clifford-FRG)
- 4739.5 BOLIVIA R Mamore; 0148-0200 in SP w/ vocals and instr just prior to hour, no ID. Heavy QRN (Barto 10-17)
- *4740 AFGHANISTAN RA; *0125 w/ IS, pips, Pushto M ID, into Call To Prayer and bells 0229, nx by w (Krueger) 0128 flute IS, ID, pips, chants (Cucura)
- 4740 UNID Asian 1245-1256 tlk, short mx themes sounding AR or Indian, vocals and tlk from 1250, fade (Gliksmen)
- 4750 CAMEROON R Bertoua; 2135 FR pops, M ID (Cucura) 0449 FR (Gliksmen)
- 4760 VENEZUELA R Frontera; 0230 SP M ID, dramas, p (Bolland)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 0958-1020 PT typical morning show, Ballads, ads, IDs (Bolland, Cunningham) 0338 mx, ID (Michaud)
- 4765 LIBERIA ELWA; 2300/0600+ EG rel. pgming, IDs, hymns (12 reporters)
- 4769.8 VENEZUELA R Bolivar; 2306-0400/0907 SP pops, IDs, mx (10 reporters)
- 4774 JAVA RRI-Jakarta; 1140 IN, instrs, ID 1145, g (Meyer)
- 4777 GABON RTVG; 2304-0000* FR M ID, US disco, x (Leithner, Johnson)
- 4780 ERSFSR Petrozavodsk; 0440 RS, poeras, M&W, clscd mx, IS (Jordan)
- 4780 HONDURAS R Juticalpa; 1105 SP, poss. s/on, freqs, sked, several IDs, local mx, f (Meyer)
- 4780 VENEZUELA LV de Carabobo; 0100-0308 SP ads, pops, IDs (Bolland, Rankin) 0933 ID, TC, pops (J. Jones)
- 4783 MALI Rdr. Mali; FR live soccer 2240 // 5995, not on 4825 (Cucura)
- 4785 AZERBAIJAN SSR Baku; RM IS 0259, poss ID, mx pgm (Dittrich) 2105
- 4785 BRAZIL R Ribamar; 0130-0630 PT pops, many ads, M ID/TC, tlk on energy (Klein, Meyer, Samuel)
- 4785 TANZANIA RT; *0259 SH M "Jambo... (greetings)" NA, short Koranic recitation, prayer in SH, hllife, ID (Rankin, Meyer)
- 4790 WEST IRIAN RRI-Fak Fak; 1105-1232 IN, Western pops, clear ID 1230, good signals (Meyer, Meyer-WI) Your logs just met...TK
- 4790 SWAZILAND TWR; 0335 Shona, Afro mx, ID (Michaud) 4789.0 0313-0338*
- 4793.8 ATAC Christian rel songs, M IS, off (Lineback)
- SURINAM R Apantje; 0435-0632* DT pops, ID "The Happy Hour on the Happy Station" w/ EG M 0620 to Ku, requests (Klein, Kowalski, Jordan, Pickard)
- 4794 PERU Unid station, hrd again 0900+ w/high Andes mx, 0930 tropical mx and SP ads, 1033 typical Peruvian mx; strong, but not daily; definitely not Bolivia. Is nobody else hearing this? (Behr 10-6)
- 4797 BRAZIL R Tabaraja; 0732-0745 PT M anc, ID, lively tunes (Cucura)
- 4797 UNID Bolivia-Nueva America? 0335-0400* SP, US movie theme - type instrs, vocals, no NA (Lineback 11-1)
- 4800H CUBA RMWS; 8x600 0005 EG pgming mixing w/ Lara(Buer)
- 4800 VENEZUELA R Lara; 2320-0400 SP pops, IDs, ads (8 reporters) 1036 string of ads (Meyer)
- 4801 ECUADOR R Pop. Independiente; 0500-0600 SP IDs, HC mx (Cucura, Michaud) 0930 SP full ID, blowout sig (Meyer)
- 4805 BRAZIL R Dif. Amazonas; 0925-0931 PT M ID, mx, f (Bolland)
- 4807 SAO TOME RN; 2240 US pops w/ short PT tlks; totally unreadable past 0257 (Dittrich) I should think so, since they s/off at 2300...TK 2230-2300 on 4806.5 (Krause)
- 4810 GALAPAGOS IS. LVdG; 0155 SP M ID "Esta es HCVG6 Puerto Moreno... Onda Media" (Leithner)
- 4815 COLOMBIA R Guatapurí; SP echo IDs 0100-0501* SP pops, nx summaries, ads, NA (10 reporters)
- *4815RF BRAZIL R Nac. de Tabatinga; 0620-1006 PT, lively Brazilian pops, interrupted only by one or two IDs an hour w/ freq. armts, "una emissora Radiobraz." (Pickard 10-30)
- 4815 UPPER VOLTA RTVV; 2115-2301* FR, mx and nx, p (Taylor)
- 4820 ECUADOR R Paz y Bien; *0925 SP s/on w/ NA, ID by M (Alexander)
- 4820 HONDURAS HRVC; EG 0300+ rel pgms, hymns (Halsema, Dittrich, Johnson, Marker) 2350 SP rel pgm, ID, mx, f (Bolland)
- 4825 BRAZIL R Ed. Braganca; *0830 PT M s/on, calls etc., prayer and mx pgm, vg (Klein) 0935 PT intl EZL mx, M ID (Meyer)
- 4825 GUATEMALA R Mam; 0100-0250 SP/Mam dialect strong w/ marimbas, armts, rancheras, echo IDs (Dittrich, Johnson, Meyer)
- 4830T THAILAND RT; 1402-1411 SEA lang M&W, alternate vocals medium to quick tempo, traditional mx instrs, obliterated by het (Poppin)

- 4832 COSTA RICA R Reloj; 0204-0950 SP pops, IDs, dept. store ads, nx, PSAs (Maltsberger, Lentz, Wallace, Johnson, Bolland, Good)
- 4835 COSTA RICA R Reloj; 0752 SP TC, piano mx, ID NP? (Poppin 10-28)
- 4835 GUATEMALA R Tezulutlan; 0045 SP very good, must mean winter's around the corner, marimbas (Meyer)
- 4835 BRAZIL Unid 2345 PT, no ID though lots of tlk, vocals, pops, fair (Meyer)
- 4835 BRAZIL R Nac. de Boa Vista; 0925-0930 PT M, IDs, features, fair (Bolland)
- 4837.6T MCZAMBIQUE RM; looked for this one after tip from V. Cucura, very weak w/ flute mx poking thru 2025-2030 (Weber 11-4) below!...TK
- 4837.5T MALI RndM; 2300 Afro pops, FR M and NA to 0003* fair on NP (Behr 10-12) reported as UNID by Barto 2220-2239, FR, vocals.
- 4840 CHINA PLA; 1115 CH opera, // .6000 (Klein)
- 4840 VENEZUELA R Valera; 0257 SP M, many IDs, pgm of LA and ranchera mx and pops, g (Johnson)
- 4845 BOTSWANA RB; 0356 cow bells, cow mooing, chorus w/ presumed NA, ID by M, organ (Poppin, Valko)
- 4845 MOLUCCAS RRI-Ambon; 1055-1305 IN ID 1100, instr mx, "Love Ambon" 1300 RRI nx (Meyer, Meyer-WI) You must stop meeting like this!...TK
- 4845 MAURITANIA RN; 2100-2400* AR/FR tlk, hilife (8 reporters) 2057 IS, AR M, chants (Hensley)
- 4850 CAMEROON Yaounde; 2101-0001* FR, chants, pops mx, ID by M, NA (Weber, D'Angelo, Dittrich) 0455 FR/EG amts, mx (Jordan)
- 4850 SURINAM SRS; 0900 Hindi M, mx in form of chanting, g (Bolland)
- 4850.8 ECUADOR R Luz y Vida; 1040-1055 ID over soft mx, two M ancrs, HC mx, vg (Klein, J. Jones)
- 4855.5 BRAZIL R Por um Mundo Melhor; 2331 full PT ID, pop mx and ads; good sig; is not R. Cl. do Para (Behr 10-12)
- 4855V COLOMBIA R Niava; 0115-0445 SP pop mx, ID/TCs, store ads (Johnson, Lineback, Dittrich)
- 4860 VENEZUELA R Maracaibo; 0100-0400* SP pops and ranchera pgm, ID, TCS, ads (Jordan, Reitz, Gliksmen) 0940-1040 SP M, many ads, LA mx, TV nx (Klein, Alexander)
- 4865 COLOMBIA LV del Cinaruco; 0100 SP pgm of slow ballads, ID (Johnson)
- 4870 BENIN LVdr; 2000-2300* hilife, FR political tlk, nx (Leithner, Weber, Archer, Buer) 0434-0550 FR Afro lang singing, FR M references to Gotonou, guitars, crowd cheering (Johnson, Poppin)
- 4870 ECUADOR R Amazonas; *1021 SP, NA, greetings, s/on ments by M (Meyer) 0321 SP, tent log w/ slow SP ballads, HC mx, M (Johnson)
- 4875 COLOMBIA R Super; 0253-0400* SP nx, pops, ID/TCs (Pickard, Fritz, Wallace, Johnson, Archer, Lineback) 0910 SP ID, mx (Bolland)
- 4875 WEST IRIAN RRI-Sorong; 1130-1310 IN M, SCI, nx, gamelan mx, C&W type Indo mx, discussion // 4845 (Meyer-WI, Barto, Kowalski)
- 4880 S. AFRICA SABC; *0348 IS, drums, ID in AK, NA (Lineback) 0404 AK clear speech audio refs to "economics" sev. ref to "Afrikaans" into 0409 (Poppin)
- 4882.5 GERMANY, W. DW SSB feeder 0210-0405 SP pgms, mx, IS 0329, ID all in USB (Johnson, Weber)
- 4885 BRAZIL R Cl do Para; 1051 PT criollo, M ID after each selection TC 1100 (Meyer)
- 4885 COLOMBIA Ondas del Meta; 0936 ID, TC over mx, f (J. Jones)
- 4889.8 HONDURAS R Lux; 0230-0300 SP, US/SP LA pops, ID (Lineback) 0233 long chatter, IDs, NA 0300* (Leithner) ID as "R LOCKS" continuous repeats R Lux followed by orch mx, M vocal, f (Poppin)
- 4890 PNG NBC; 0807 EG nx, several local references, PSA, full ID 0810, short calliope mx, W interview w/ superintendent of PNG inspectors (Poppin) 0903 EG nx, p (Bolland)
- 4895 BRAZIL R Bare; 0908-0913 PT M reciting mx, ID, f (Bolland)

log report *section*

4900-6199



STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0113-0238 US rock & disco mx, some LAM mx, M ancr in SP w/ID & TC, interview w/musician in EG (CR Johnson, Marker, Meyer).
- 4905t CHAD Ndjamena: 2109 M ancr in lang, Afro mx. Pobr-Fair (Weber 11/4).
- 4905 BRAZIL R. Relogio: 2325 W w/TC's & time pips every minute (Alexander).
- 4910 GUINEA R. Nationale: 2325 chants, infrequent ID's, M ancr in FR took a phone call which lasted the entire length of a half hour pgm, bad net (Wallace-MA 11/7). 0500 Afro mx, chanting, ID by M in FR @ 0526, lcl nx by M in FR @ 0530. Fair (Meyer-KS).
- 4910.8 ECUADOR Emisora Gran Colombia: 0400-0430 very fast tlk by M in SP, lots of shouting & usual reverb amnts, LAM pop mx (Reitz-KY, Dittrich-FL).
- 4915 KENYA VoK: 1805-1845 nx by W in Vernaculars, political pgm w/speeches & bits of patriotic mx, ads in EG, Afro pop mx. Xlnt (Meyer-KS, Clifford). 0257-0325 flute IS bothered by a severe het, nx in Swahili @ S/on, into prayer svce to 0315, then 6-time pips, ID & tlk in SH (Greenwood-PA).
- 4915 BRAZIL R. Anhanguera: now dominates this fgy every evening w/U.S. & Brazilian pop mx, PT amnts. Good-Xlnt 0000-0215 (Wisblood-CA).
- 4915 GHANA GBC: 2106-2300* tlk by M in vernaculars, Afro pop-Western sounding mx w/electric guitars, Afro tribal mx, hymn, ID, nx in EG @ 2245. F-G (Gliksmann, Weber, Dittrich, Reynolds, Caravan). 0606 nx in EG (CR Johnson).
- 4920 ECUADOR R. Quito: 0200-0459 ID, nxread by M in SP, LAM ballads, Andean instrumental flute mx @ S/off, sports play by play with dual commentators, singing ads, ID as "LV de Capital" (6 reporters). Sweden Calling DX'ers erroneously rptd this stn moved to 4875, what nonsense! -Scw
- 4925 EQUATORIAL GUINEA Rio Muni: 0500 tlk by M w/strange SP accent, pgm notes, Afro high-life mx w/ID every 2-3 tunes (Meyer-KS).
- 4925.7 BRAZIL Rdf Taubate: 0044-0102 fast "futbal" play by play. F (Wisblood).
- 4929.7 DOMINICAN REPUBLIC R. Mil: 0030-0459* LAM pop vocals, excited ancr in SP w/ID's & TC's, S/off amnts w/fqys, calls, chorus & band mx NA (Poppin, Lineback, Bolland-FL). 0520 LAM pop mx, M ancr w/ID/TC, on late (Klein).
- 4932 INDONESIA RRI-Surakarta: 1156-1201 Jakarta nx relay w/M ancr in IN, Islamic vocals & Koran readings, SCI & clear ID. Fair (Gliksmann, Krueger).
- 4934 KENYA VoK: 0355 Koran readings & Afro mx. Very Good (Michaud 10/11).
- 4935 BRAZIL R. Capixaba: 0000 Brazilian & US pop mx, ID's. P (Meyer-KS).
- 4935.9 PERU R. Tropical: 0115 political tlk by M in SP (Wisblood-CA 11/9). 1030 criollo mx, ads & lcl pgm notes, ID & TC. Fair (Meyer-KS).
- 4939.5 BOLIVIA R. Norte: 0040-0042 nx by M in SP, heard "Norte" mentioned several times between nx stories, LAM pop/disco mx. Fair w/het, not heard since, but on same date 2 other Bolivians were heard! (Wisblood-CA).
- 4940 CHINA Qinghai-Xining PBS: 1415-1423 EG lang lesson. Good (Poppin-CA).
- 4940 ASIATIC RSEFR Yakut SSR-Yakutsk: 1430-1500 operatic RS mx, strong & clear o/CHINA, //4920 much weaker (Wisblood-CA 11/20).
- 4940 IVORY COAST Abidjan: 2107-2230 FR nx & Afro highlife mx (Taylor, Weber).
- 4940 VENEZUELA R. Yaracuy: 0101-0205 LAM guitar mx, M ancr w/pgm notes, US pop mx, ID (Pickard, Lineback, Meyer-KS). *0954-0959 NA (Bolland-FL).
- 4945t BRAZIL R. Pocos de Caldas: 0040-0100 telephone conversation in PT, accordian mx. F-G w/het, noted several times on good days (Wisblood-CA).
- 4945 COLOMBIA R. Colosal: 0205-0953 cmntry by M on sports events, LAM pop & ballad mx, ID's after each song, remote sports bcst (4 reporters).
- 4950 SARAWAK RM: 1150 tlk by M in EG, ID @ 1200, EG nx. Fair (Meyer-KS).
- 4950 UNID LAM instrumental EZL mx, light guitar mx 0035, SP amnts (Wisblood).
- 4955 BRAZIL R. Cultura-Campos: 0039-0102 W in PT w/amnts, Brazilian EZL/MoR vocal ballads, ads read by M in PT (Wisblood-CA 11/19).
- 4955 UNID during unusual LAM conditions an SP stn was heard here cochannel w/Brazil, long political tlk by M in SP 0022-0036 (Wisblood-CA 11/9).
- 4960 CHINA Beijing-FS: 1110-1500 M in CH w/lang lesson, translated by a W into JP, oriental instrumental & CH vocal mx. Good (Klein-FL, Poppin-CA).
- 4960 VENEZUELA R. Sucre: 0305-0400* sports event //4970, 5040; LAM ballads, ID's, "Noti-Rumbos" nx w/chimes between stories. Good (5 reporters).
- 4964.6 HONDURAS R. Landia: 1135-1145 fast tlk by M in SP, LAM vocal mx (Lineback).
- 4965 SOUTH-WEST AFRICA SWABC-Windhoek: 2230-0235 All-nite svce w/EZL, MoR, S. African & US pop & disco mx, W w/amnt in Afrikaans, possible brief EG amnts. Good before Sta. Fe fades in (Behr-ON, Wisblood-CA, Lineback).
- 4965 COLOMBIA R. Sta. Fe: 0459-0906 full ID on the hr, LAM pops (7 reporters).

- 4970 VENEZUELA R. Rumbos: 0210-0430 SP radio soap opera pgm, "Noti-Rumbos" nx w/dual ancrs in SP w/chimes between items, ads, LAM pop mx (Meyer-KS, Lentz, CR Johnson). 1010-1020 SP anmts of Ali-Holmes fight (Bolland-FL).
- 4972 FRENCH GUYANA Cayenne: 0926-0937 nx by M in FR, FR pop mx (Cucura-PA).
- 4980 VENEZUELA Ecos del Torbes: 0011-0210 LAM mx, ads, ID's, TC's (4 rpters).
- 4985 BRAZIL R. Brasil Central: 2350-0414 Brazilian ballads/MoR pops, M in PT w/ID & fqs (Leithner, CR Johnson). 0736-0808 mx (Alexander, Pickard).
- 4990 VENEZUELA R. Barquisimeto: 0140-0356* LAM pop mx, M ancr in SP w/ID & TC's, calls, fqs & NA @ S/off (Earhart, Marker, Fritz, CR Johnson).
- 4995.7 MONGOLIA RUB-Ulan Bator: 1351-1402 tkl by W in lang, orchestral mx, distinctly heard "Da Svedanya" which means "Until we meet Again" in RS. 1400 M&W in Mongolian w/nx stories. F-G (Poppin-CA 10/17).
- 5003.9 EQUATORIAL GUINEA R. Ecuatorial-Bata: 2124-2159* Lively vocal SP mx, ID's, M in SP reading rpts from NAM listeners (Valko-PA, UMDX-SMC 11/2). *0430-0630* NA, Afro SP mx, ID, tkl by M in SP, hollow drum (Lineback, Bovek)
- 5005 SARAWAK RMS: 1211-1223 nx by M in lang, Asian vocals, drum theme @ 1220, QSL'ed as Kuching, but WRTN lists as Sibiu (Glikman). believe Sibiu-Sw
- 5006.1 SURINAM R. Apintie: 0124-0432* light pop mx, ID by M in DT, Clsl mx prior to S/off. "Apintie" drums @ S/off & NA (5 reporters). 0550 M ancr w/DT ID & PT pop mx. Xlnt (Klein-FL). 0920 Hindi chanting (Meyer-KS).
- 5010 CAMEROUN R. Garoua: 1750-1845 FR radio play, World nx in EG @ 1830 (Clifford). 2135-2147 Afro highlife & some AR sounding mx, occasional tkl by M in FR 0430-0540 Islamic chanting, 0500 nx in EG & FR, ID, Afro drum & vocal mx (Lineback, Meyer-KS, CR Johnson, Dittrich, Cucura).
- 5015 EUROPEAN RSFSR Archangel'sk: 0435-0502 tkl by M in RS, Mayak IS @ 0459, time pips & Moscow TC, nx in RS w/M&W. RTTY QRM (Rankin-KS 10/29).
- 5020 COLOMBIA Ecos del Atrato: 0120 possibly the one here w/SP ballads, heavy SSB UTE QRM, but otherwise F (Meyer-KS). 0240-0305 LAM pop mx, ID by M in SP, TC (Reitz). 0950-1030 SP mx until ID @ 0955, NA, M in SP greeting listeners, calls, fqs, "Todelar" ntwk promo's (Klein-FL, Jones-MS).
- 5020 SOLOMON ISLANDS SIBC: 1100-1132* EG pgm notes, island & MoR vocal mx, closing anmts by M in EG, NA. P w/QRV (Meyer-KS, Lineback).
- 5020 NIGER ORTN-Niamey: 0530-0542 very poor w/Afro tribal chanting (Krause).
- 5025 EQUADOR R. Splendit: 0037-0040 tkl by W in SP, PSA, brief martial instrumental type mx, then political tkl by W in SP (Wiseblood-CA 11/19).
- 5026 UGANDA UBC-Kampala: 2045-2100 Fair-Good w/EG religious pgm (Taylor).
- 5030 VENEZUELA R. Contiente: 0029-0400 LAM pop mx, M ancr in SP, ads, futbol game play by play (Earhart, CR Johnson, Meyer-LS) 0915 ads (Bolland).
- 5035 CENTRAL AFRICAN REPUBLIC Bangui: Afro highlife mx 2037-2259*, ID by W in FR @ 2200, then nx in FR, jazz mx (Weber, Valko, Taylor, Rankin-KS).
- 5035 BRAZIL R. Aparecida: 2300-0100 ID & fgy anmts by M in PT, childrens patriotic recitations interspersed w/martial mx, EZL-Brasillian pop mx, futbol game play by play w/M in PT, ads. P-F (5 reporters).
- 5040 PERU R. Libertad de Junin: 0630 strong & clear w/huaynos mx (Meyer-KS).
- 5040 VENEZUELA R. Maturin: 0112-0356* tkl by 2-M in SP, LAM & ranchera mx, "Noti-Rumbos" nx pgm (CR Johnson, Jordan). 0925 ads, ID (Alexander, Bolland).
- 5045 CUBA RMWS: 1000-1103 nx by M&W in EG //9600,600 (Johns, Taylor).
- 5045 BRAZIL R. Cult do Para: 0135 PT pop mx, ID, ads, anmts by M in PT (Meyer-KS). *0200-0835 lcl ballads, ads, ID's, TC's (Klein-FL, Reitz-KY).
- 5047 TOGO RT: 2034-2230 Afro style tribal chanting by M, cow bell & drum mx, Afro pop mx, nx by M in FR & vernaculars (Taylor, Weber, Meyer-KS). *0525-0655 chimes IS, NA, FR tkl & Afro mx (Valko, Michaud, Alexander).
- 5052 SINGAPORE RS: 2345-1401 lcl pop/rock mx, W in EG w/TC & IB (Poppin-CA).
- 5055 COSTA RICA TIFC: 0140 tkl by M in SP, ID, EZL instrumental mx (Marker, Meyer-KS). 0331-0400 EG religious pgms, ID, gospel mx (5 rpters).
- 5055 BRAZIL R. Maua: 0035-0050 futbol play by play w/M in PT (Wiseblood-CA).
- 5057 ALBANIA R. Gjirokaster: *0400-0510 Middle-Eastern flavored stringed instrumental mx, chants or exercise pgm(?), tkl by M in AB, nx by M&W in AB, apparent dance lessons by radio (Klein, Archer, Wallace, Jordan).
- 5061 EQUADOR R. Nac Progreso: 0140 ID by M in SP, futbol results (Meyer-KS).
- 5065 EUROPEAN RSFSR Petrozavodsk: 0511-0532 tkl by M&W in RS, into lcl pgm @ 0515 in RS w/"Govorit Petrozavodsk" ID, into FN tkl 0523 (Rankin-KS).
- 5095 COLOMBIA R. Sutatenza: 0140-0338 guitar ballads, documentary pgm, SP tkl (Earhart-PA, Meyer-KS). 0945-1100 SP nxm ads (Reynolds, Bolland-FL).
- 5930 USSR UnID: 0525 TC by W in RS for Moscow, RS orchestral mx (Poppin-CA).
- 5940 ASIATIC RSFSR Magadan: 0527-0900 band mx, tkl by W in North Asiatic language, tkl on "Vladimir Lenin", ID, Clsl mx (Meyer-KS, Poppin-CA).
- 5945 AUSTRIA ORF: 2257 IS, ID's in GM, nx in GM (Dittrich-FL). *0330-0352 EG nx & cmntry to NAM (Caravan).
- 5949.5 NICARAGUA LV de Nic: 0143-0620 political cmntry by W in SP, ID, US & LAM pop mx, ID as the "International Svce". Xlnt (10 reporters).
- 5950 CHINA Heilongjiang PBS: 1132 CH choral mx, CH tlks. F (Krause).

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5950 GUYANA GBC-Action Radio: 0750-1020 Hindi vocalists, ID by M ancr as "GBC-Channel 2", TC's, obituaries, agricultural nx in EG(6 reporters).

5955 BRAZIL R. Gazeta: 0020 M ancr in PT w/futbal play by play (Wisblood).

5960 CANADA RCI: 0100 World nx in EG, cmtry (Sampson-WI). 0145 tik by M in SP on technology(Meyer-KS). 0400 EG nx, DX Digest, ID (Lentz).

5965 GREAT BRITAIN RCI: 0345 IS, apparently ending RS pgm. F-G (Michaud).

5965 BRAZIL R. Guaba: 0018 M ancr in PT w/futbal play by play (Wisblood).

5970 PERU R. El Sol: 1027-1045 M ancr in SP, Peruvian folk mx, tik & ID's by M&W in SP, shouts by M "Sol en los Andes". G (Klein-FL, Cunningham).

5975 CHINA RP-FS: *1100 IS, W ancr w/ID, into nx in KR. VG (Klein-FL).

5975 BRAZIL Florianopolis: 0027 M ancr in PT w/futbal game, ads & PT anmts, Fair mixing w/BBC cochannel but clearly audible (Wisblood-CA 11/19).

5980 SIERRA LEONE SLBS: 2204-2300 US & FR pop mx, ID's & birthday greetings, nx by M in EG, ID (Cucura-PA, Meyer-KS). 0600-0705 lcl chanting by M w/zither type instrument, ads in EG, M requesting rpts, ID, into BBC-WS EG nx @ 0700, pgm promo. G (Alexander, Wood, Klein-FL, CR Johnson).

5980 GUATEMALA TGMUA-Union R: Despite reports that this is about to change to 5985, still being heard here w/EG religious pgms to 0500*. P (Behr).

5980 TAIWAN VoA: 1120-1200 CH pop & US movie soundtrack mx, ID by W w/fqys, cmtry, into Indonesian @ 1200 (Buer, Leithner-TN, Krueger). 'Tis 100kW

5985 USA WYFR: 2331-0500* "Open Forum", EG religious tik(McCants, Fritz).

5985 BURMA BBS: 1451-1501 nx by M in EG, ID, wx, light mx. G w/QRM(Newkirk).

5985** PAPUA-NEW GUINEA R. East New Britain: 0628-0650* British rock mx, live Album featuring the Rolling Stones, tik by W in lang between songs, ads featuring British accented M in EG, Closing anmts by M @ 0645 "Please retune to 3385", then instrumental rock oldies until 0650*(Wisblood-CA).

5995 MALI Rdf du Mail: 2320-2330 Afro & FR pop mx, FR tik (Buer, Meyer-KS).

5995 AUSTRALIA RA-Lyndhurst: 0918-1134 ID, W ancr in pldgn w/tik of Papua-New Guinea, Island mx, M in EG w/tik on boomerangs 1134(Halsema, Archer).

5995 USA VOA: Though it was registered for S80, VOA apparently did not expand its service to "The America's" (is this meant to include Canada?), until October 10th, noted 0000-0400 with the last two hours being heard only on 5995, 9650 & 15205. This means that several VOA pgms which had not been carried in the evenings because of lack of time are now carried, such as "New York, New York", heard Suns GMT 0230 (Hauser-TN). Tnx, OM!

6000 VENEZUELA R. Sensacion: 1000 NA, ID by M in SP, TC, LAM mx(Alexander).

6000 BRAZIL R. Inconformidad: 2315-0200 slow PT ballads, ID by M in PT, ads, TC, W in PT w/anmts, samba mx & Brazilian pops. VG (CR Johnson, Meyer-KS). 0715-0808 ID, PT anmts, M&W ancr in PT, MoR PT mx(Alexander, Samuel 10/30).

6005 CANADA CFCX-Montreal: 0205-0245 M in EG w/Canadian nx, top-40 mx, Hockey scores(Sampson-WI, Meyer-KS, Clift). 0745-1105 "CFCF" ID's, CBC nx, ads, in well w/Reloj off! (Klein-FL 10/26, Jones-MS, Maltzberger).

6005 WEST GERMANY RIAS-Berlin: 0359 GM ID, EZL/MoR mx. P (Hoffman-PA).

6010 VENEZUELA R. Los Andes/1040: 1029 "Mil-Cuarenta" ID's, TC (Jones-MS).

6012.4 ANTARCTICA AFAN: 1132-1140 possibly the one here w/nx by W in lang, very weak w/Asian(?) sounding mx. R. Institut Teknolog? (Valko 10/18).

6015 RHODES-DEDOCCONESE ISLANDS VOA-relay: 2145 EG interview pgm. P(Krause).

6015 VATICAN STATE VR: *0100-0114 M in EG w/religious nx, mx (Caravan).

6015 BRAZIL R. Clube de Pernambuco: 0023 M in PT w/nx cmtry (Wisblood-CA).

6020nf USA WYFR: 0530-0600* GM religious pgms, ID in EG @ 0600 (Wisblood-CA).

6020 MEXICO XEU: 0024 ID by M in SP, ad~ fast LAM pop mx, F (Wisblood-CA). 1145-1230 Mariachi mx, Semi-Clsc1 & Big-Band mx, ID (Leithner, Klein-FL).

6020 PERU R. Victoria: 1100 Huayno & Criollo mx, ID's, SP lcl nx(Meyer-KS).

6020rf ASIATIC RSESR RM-Petropavlovsk: *0600 IS, ID, nx by M in EG (Wisblood).

6025 UZBEK SSR Tashkent: 1200-1230 IS, nx by M in EG, cmtry on the 1917 revolution, Uzbek mx, R. Tashkent Listeners Club. G (Meyer-WI, J Williams).

6025 NIGERIA FRC-Enugu: 2230-2305 ID by W in EG, rock mx (Ktause, Meyer-KS).

6029t ANTARCTICA LRA-36: 0050-0110 SP tik u/heavy QRM, possible ID(Meyer-KS).

6030 USA AFRTS: As per D80 sked, this fqys S/on advances to *2300(Hauser-TN).

6030 GREAT BRITAIN BBC: 2115-2135 SP nx, cmtry & ID (Meyer-WI 10/11).

6030t CANADA CFVP-Calgary: 2218-2240 Pop & jazz mx. Poor (Krause).

6030 WEST GERMANY Sueddeutscher Rundfunk: 0702 M in GM w/nx. Good (Klein-FL).

6030 PHILIPPINES FEBC: 1200-1230 "Back to the Bible"(Gliksmn, Krueger, Meyer-WI)

6035 AUSTRALIA RA-Carnarvon: 2200-2210 EG nx. G via longpath (Wood 10/25).

6038.7 BRAZIL R. Clube Paranaense: 2335-0115 PT futbal game, Brazilian pop mx, PT ads, ID. F (Behr-ON, Rankin-KS). Back on 6045 as of 11/20-ScW

6040 EAST GERMANY RBI: 0214 political tik by M in SP. F-G (Clift 10/19).

6045 URUGUAY R Libertad Sport: 2300-2330 ID for "El Espectador", but none for "Libertad", always //11835, World nx in SP, ads, tango & EZL mx, Clear despite being only lkW! (Krueger 10/17, Behr-ON 10/18).

6045 AUSTRALIA RA-Lyndhurst: 0800-1300 nx by M in EG, ID, cmtry(4 rpters).

6050 NIGERIA FRC-Ibadan: 2200-2245 ID by M in EG, Afro/US pop mx, drums, TC, lcl nx. Very Good (Meyer-KS, Reitz-KY 10/20).

- 6060 AUSTRALIA RA: 1500 EG nx //5995,6045,6080, to Nam. F-G (Zilmer-HI 11/1).
- 6065 COLOMBIA R. Super de Bogota: 0750-0815 LAM pop mx, SP anmts, ID(Reitz).
- 6070 CANADA CFRX-Toronto: 0800-1159 EG nx, wx, sports(Hensley,Archer,Klein).
- 6070nf USA WYFR: new fgy for its Canadian svce 0400-0600. Rather inconsiderate of them, wiping out a Canadian stn which has been here forever(Hauser-TN)
- 6070 EAST GERMANY RBI: 0125-0135 ID in SP, tkl by W in SP. F (Bolland-FL).
- 6078.6 COSTA RICA R. Rumbo: 0755-1035 upbeat LAM mx, ID(Field,Ravenhorst).
- 6080 CANADA CKFX-Vancouver: 0100 ID & EG nx, weak but clear at this unusual hour!(Behr-ON 10/18). 0758-0801 "There is only ONE 1130!" ,C&W mx(Wiseblood-C)
- 6085 COLOMBIA Ondas del Darien: 0950 M ancr in SP w/ID, calls,power(Klein-FL).
- 6090 NIGERIA FRC-Kaduna: 2230 tkl by M&W in vernaculars, bad QRM (Meyer-KS).
- 6090 AUSTRALIA ABC: 0808 nx read by M in EG, political tkl (Wiseblood 11/2).
- 6090 LUXEMBOURG RL: 0110 EG nx, rock/disco pop mx, ID @ 0130 (Meyer-KS).
- 6090 BOLIVIA Cf Oct LR-B: My comment regarding R. Stentor was not quoted correctly by the editor. I said that Stentor was doubtful @ 1004 because of HCJB, LRY1 & VLI6 all being on this fgy at the time Bolivia was supposedly heard. If, despite 3 other stns here, Ben Radcliff was able to hear Bolivia, then my apologies & congratulations are in order. There was no mention of QRM, even though HCJB in Quecha always dominates this fgy! Was Stentor slightly higher than 6090? Exact details are important(Behr-ON)
- 6095 BRAZIL Rof Sao Paulo: 0051 tkl by M in PT, singing ads, sports(Wiseblood)
- 6105 COSTA RICA R. Universidad: 0105-0245 Rock/disco pop mx, M ancr in SP w/TC's, ID, clscI choral mx pgm produced by Deutche-Welle!(Cunningham).
- 6110 PHILIPPINES VOA-Tinang: 1135-1140 EG discussion pgm. F w/flutter(Buer)
- 6115 CUBA RMWS: 0400-0459* W in EG w/Soviet mx, ID & fgy's (Hensley). Ex-9600 which is still used in the mornings. The change was made on the Soviet changeover day,Oct.20th, not the IFRB day which CUBA itself follows(Hauser)
- 6115 COLOMBIA LV del Llano: 0545 LAM mx, ID, SP anmts, Good signal(Alexander).
- 6115 PERU R. Union: 0845-1120 Huayno mx, ID's, SP tkl(Marker,Meyer-KS,Klein).
- 6120 ARGENTINA R. El Mundo: 0905 Two M ancres w/SP nx, EZI mx. F(Klein-FL).
- 6120 NICARAGUA R. Zinica: *1103 NA, ID's, fgy's, calls, into lcl mx(Klein-FL).
- 6130 LAOS Vientiane: 1146-1530 choral mx, tkl by M in SE Asian lang, lcl vocal mx selections, chanting. F-G (Krause 10/7, Wiseblood-CA 11/21).
- 6130 CANADA CHNX: 1925-2000 EG nx, wx, sports. Good (Taylor 10/23).
- 6135 TAHITI Papeete: 0600 Beautiful island mx, ID by W in FR (Meyer-KS).
- 6140.3 PERU R. Huayllay: *1034-1055 end Quecha pgm, lcl notes in SP, Huayno mx, NA, TC's. Splatter from Huilla 6150. F (Jones-MS 10/11,Meyer-KS).
- 6145 NIGERIA FRC-Calabar: 2056-2115 High-life Afro mx, drum IS, nx by M in EG, into a pgm called "Talking Up". F (Valko-PA 10/18).
- 6150 CHILE RN: 2351-0005 sports tkl pgm w/taped reports, stn promo's & jingles, huped anmts. Xint ID @ 0002 (Cunningham). 1000ID, followed by a long list of stns in the net. Huilla not on. Vy. Good(Jones-MS).
- 6150 COLOMBIA LV del Huilla: 0710 LAM mx, M ancr w/ID & SP anmts(Alexander).
- 6150 GREAT BRITAIN BBC: 0628-0632 EG lesson,tkl by M in Czech (Wiseblood).
- 6155 JAPAN FEN: 0635-0758 CBC sports replay of a Football game, clear ID's, US pop mx w/M ancr, TC's, EG World nx @ 0800 (Grenier,Wiseblood-CA).
- 6160 COLOMBIA Emis Nueva Granada: 0555-0800 LAM mx, TC, SP anmts(Maltsberger).
- 6163 UNID possibly Cairo: 2300 AR mx, nx in AR @ 2330, mx & NA to 2344*, weak & drifting, one day on 6172.5, seemed //7080, ID anyone?(Behr-ON).
- 6165 SWITZERLAND SRI: 0715-0730 "Swiss Merry Go-Round" in EG, ID by W in EG, into SP pgm w/accordion mx @ 0730(Maltsberger,Alexander).
- 6165 SOUTH KOREA RK: *0830 IS, W ancr in KR w/Switzerland. F (Klein-FL).
- 6165 MEXICO XEW: 1030 M ancr in SP reading listenersletters. VG (Klein-FL).
- 6175 PERU R. Tawantinsuyo: 1010 rustic Peruvian mx w/flutes, M ancr in SP w/ID & TC, NA @ 1045, calls, fgy's, complete ID (Ravenhorst,Klein-FL).
- 6175 COSTA RICA Faro del Caribe-TIFC: 1115-1122 M in SP, ID,TC,ads(Buer).
- 6180 VENEZUELA R. Turismo: 1050 Venezuelan pop mx, W ancr in SP (Klein-FL).
- 6180 GUATEMALA RN: 0510-0800 Marimba mx, SP cmntry, ID(Alexander,Samuel).
- 6185 PORTUGAL RP: D80 sked shows this & 11925 @ 0300-0330, but 11925 was not on. 0500-0530 9575 & 6185; 1600-1630 21530, ex-21475(not Sun); 1800 15340 & 17880; 2030-2100 6025,7185,9740 for EG(Hauser-TN). The modulation on this one leaves a lot to be desired, especially when the W ancr is talking(Hauser-TN). 0517 anmt of:EG sked, ID. (Leithner-TN).
- 6187.5 IRIAN JAYA RRI-Manokwari: 1137-1146 IN pop mx, ID by M. VG(Krueger).
- 6190 JAPAN NHK: 0640 topical discussion pgm w/W in JP. P-F w/QRM(Wiseblood).
- 6190 WEST GERMANY SFB: 0657-0815 GM pop mx, M in GM w/nx & ID's, GM anmts, Poor-Fair (Klein-FL 10/23, Greenwood-PA 11/4).
- 6195 CANADA CBC-NS: 0500-0509* CBC nx, sports, S/off anmts & NA(Sampson-WI). A few days during November have been very good, especially on 60m toward LAM, a couple of excellent Bolivian days. Europe & Asian DX is better, and should improve during December. Noticed a very strong signal from Magadan 5940, in around Sundown & fading in as early as 0230! 73, Steve

log report section **C**

6200-11699

PETER SCHIPELLITI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0500 GMT on Mon., Wed., Fri. or all day Sunday at 617 272-3142

I trust that everyone had a fine Thanksgiving holiday which was followed by exotic DX on the day after. Why with all that time off you must have logged a few new ones.

I hope that you will all have a joyous and festive holiday season and welcome the New Year with a new rig or perhaps a nifty accessory.

- 6207 W. IRIAN RRI Biak; 1245 INDO, island Mx, some english Records, C&W, (Zilmer 11/4)
- 6210 USA-BOOTLEG Jolly Roger Radio; 1033-1121 EG, Pop Mx, IDs, tel # w/812 area code. (Meyer 11/1) tel #812-334-9085 (Kowalski 11/3) tel #812-334-9880 (Rankin 11/9&10) (Baxter 11/9) (Barto 11/1) (Field 11/7)
- 6220 ANDORRA AMR; 0715-0730 GR/EG/AR. ended GR pgm at 0730 then "Via the studios of R. Andorra Int'l this is AMR" into AR pgm (Ravenhorst 11/9) (Michaud 10/26) (Wood 10/26) (Cunningham 10/19); 2200 EG (Novello 10/12)
- 6291 USA-BOOTLEG R. Syncom 48; 0420-0750 EG, they were relaying the North American Cable Radio Network, and also various Monty Python sketches. They had a pgm with Chuck Felcher in which they had a talk with Ian McClenhart (obviously against Ian McFarland, Glenn Hauser and Mac Leonhardt) Fair with lots of CW QRM (Wallace 10/19) (Valco 10/19) (Novello 10/19) (Ravenhorst 10/19) (Cunningham 10/19)
- 6315 IRELAND R. Dublin; 0555-0701 EG, IDs, TC's, Top 40 Pop Mx, tlks mentioning Radio Dublin 24 hour service. (Cucura 10/3) (Fisher 10/12) (Greenwood 11/2) (Novello 11/2)
- 6316 Unidentified; 0723 EG, pop Mx, Thought it was Dublin, but the snnr sounded too "American". Possibly Moonshine Radio, but no IDs. (Wallace 10/19)
- 6383 MONGOLIA Radio Ulan Bator; 1248-1300 EG, At 1248 ending cuntry mentioning welfare of Mongolian people. ID by YI "This is Radio Ulan Bator," freq/skcd anncnt, silence. Obviously they've not vacated this freq. 11825 KHz nil and this one strong but not much better copy because of their insistent undermodulation. Used lsb/bfo to dodge CKN/Vancouver, BC, ute QRM (Newkirk 10/29)
- 6413 USA-BOOTLEG Green River Radio; 0405-0440 EG, Can't ID the younger generations Mx. Rock. IDs, "G.R.R." They gave Muick's Pensacola address often and slowly. etc. (Rankin 10/26)
- 6420 USA-BOOTLEG KVHF; 0344-0734* EG, gave San Luis Obispo mail address. IDs, s/off w/ Fro tapes "God Bless America" (Lucas 10/24) (Nelson 10/19) (Krueger 10/19) (Wallace 10/19) (Buer 10/11) Annd pwr of 250 Watts, but the signal was 40dB here in San Diego at 0423 GMT. (Robertson 10/11 & 12)
- 6550 Lebanon Voice of Lebanon; 0415 AR, tlks, 0425 lt. Mx, RTT-QRM, but clear on USB. (Behr 10/29)
- 6940.5 Unidentified s: Afro noted throughout October 0300-0430+ w/ lang M, hilife and Afro pops; not Guinea. Bunn-Australia reports Maputo w/ interprovincial svc here (Krueger)
- 6951 USA-Bootleg WARG; 0508-0545 EG, Rock Mx, IDs by Ray Haber; gave phone # as 212-220-9979, offering T-shirts to selected callers. Called himself "your #1 DJ", and WARG "the number 1 shortwave station" At 0531 they even offered to take collect calls! Later they mentioned that the phone lines were being jammed and not to call. Fantastic signal, almost has to be in this region. Still waiting for the QSL they promised me months ago! (Cunningham 10/19) Heard still promising QSLs. Don't believe it! (Ravenhorst 10/19) (Novello 10/26) (Sampson 10/12) (Reitz 10/19) (Leithner 10/25)
- 6982 USA-Bootleg R. Indiana; *0230-0245* EG, Rock Mx, a few IDs but their modulation is horrible. CW QRM deteriorates the small bit you could understand. Wish they'd pick a better frequency. (Wallace 11/1)
- 7001 ANGOLA Em. Reg. Do Lobito; 2151-2200 in PT w/ vocals and ID at 2159 (Barto 10/22)
- 7115 BULGARIA Radio Sofia; 0430-0439 EG, OM w/ ID & freq. sked. Y1 w/ Nx (Hensley 10/23) Radio Sofia moved to winter sked same date as Moscow, 10/20 w/ this the freq ex-11750 KHz. for EG to Nam at 0430-0500; and also for Eur at 2130-2200, along w/ 9665. One of the holdouts in broadcasting on the ham band to Nam, and they're only hurting themselves w/ all the CW QRM; 0000 now on 9705 KHz. (Hauser)
- 7120 ALBANIA Radio Tirana; *0230-0258* EG, Nx, cuntry, Mx (Caravan) (Sampson 10/11)
- 7150 USSR Radio Vilnius; 2300 EG, noted on its usual winter freq. as of 10/20. They were still anncg fall fqys, not including this one. (Hauser 10/20) into RS at 2330 GMT (Dittrich 10/30)
- 7155 JORDAN HKBS; 0327-0351 AR, strong carrier at 0327, 0328 IS, IS just as noted in WRTH. ID # 0330, chants at 0351. Quite a hum on carrier. (Newkirk 10/14) (Krause 10/7) (Jordan 10/9) (Archer 10/8); 2220 AR (D'Angelo 11/2)

- 7170 NEW CALEDONIA R. Noumea; 0958-1005 FR, OM & Y1 w/ Tlks, Pop & lcl Mx, (Jordan 11/7)
- 7179.1 ALGERIA RTVA; 2305 "Sahara" pgm, new time; vry strong, //17745; are all reporters in Nov. LR-C sure about Baghdad on 7180 KHz? RTVA has been here since Sept. (Behr 11/3) :0545 AR, //9705 KHz. (Alexander 10/25)(Wood 11/3)(UMDX 10/29)
- 7180 IRAQ Radio Baghdad; 0558-0610+ AR, "The Voice of the Masses" Pgm w/ OM Tlking in AR flwd by 2nd OM w/ Nx items & mention of the war situation plus Wash., D.C. Brief AR Mx then to OM w/ prayer chants, ID, very good. (Jordan 11/7) Rufus, I wonder if you are sure about this being Baghdad. You do mention hearing an ID. Please dbl check this listing and try hearing the stn again. Listen for a // on 9705. If heard on 9705 then perhaps your logging RTVA 7179 KHz. Tnx for your help....Peter
- 7190 YEMEN DYBS; 2045 AR, non-stop typical Mid East Mx. Time Pips & ID at the top of the hour by Y1. (Hoffman 11/1)(Buer 10/14); 0300 AR (Krause 10/8)(Jordan 10/9)
- 7190T NAMIBIA SWABC; *0521 w/ lt Mx; fair w/ ham QRM (Behr 10/12)
- 7215 TURKEY VoT; 2205 EG, Nx & "Review of the Turkish Press" (Meyer 10/11)
- 7215 IVORY COAST RTVI; *0600 FR, 8 note IS type chimes played 3 times then NA sung by men and ID by annor. (Valko 10/12)(Wood 11/3)
- 7260 VANUATU Radio Vanuatu; 0827-0847 Pidgin/FR OM, studio interview 0829 after mention of Radio Vanuatu. Tried 3945// - no luck, so bad here at 0837 when playing pop Mx; at 0846 annor ID'd in FR for Radio Vanuatu. Strong. (Newkirk 10/11)(Schipelliti 11/16)(Hensley 10/26)
- 7270 POLAND Radio Polonia; 0629 EG ID followed by OM w/ Nx (Findlater 11/17)(Wood 11/3)
- 7345 CZECHOSLOVAKIA Radio Prague; 0300 EG, Nx, cmntry on Poland, Tlk sbt debates. (Nelson 10/30); *0100-0155* EG (Fraser 10/23)
- 7355T USA-Bootleg R. VPR; 0709-0800 EG, No IDs. But the description fits. Tired OM playing Muzak. Had ads for a banking account in Chicago. Sounds like the lite Mx on Radio New Zealand. This station works better than NyToll Boring. (Wallace 10/13)
- 7356A USA-Bootleg RLM; 0456-0522* EG, "Adv. Sherlock Holmes" Radio Play to 0518. OM ID w/ sked & freqs. (Lucas 10/11)
- 7373 USA-Bootleg R. VPR; 0020-0100 EG, "Elevator Mx" selections; ID by OM giving above frequency and claiming 100 watts, then back into EZ Mx. Good level but often deystroyed by RTTY on 7375 KHz. (Cunningham 10/16)
- 7410 USA-Bootleg R. VPR; 0253-0310 EG, C&W & Pop Mx; ID by OM wondering if anyone could hear him. "You're tuned to VPR, Pirate Broadcast Station." (Cunningham 10/11) (Lineback 10/11)
- 7411.3 Unid-Bootlegger; 0435-0504 EG?, slow Mx. 0453 series of guitar notes. 0500 talks. 0501 Pop vocal (Rankin 10/17)
- 7412 ISRAEL Kol Israel; 0100 EG, Nx, -Calling AllListeners- Special test transmission of slow speed scan TV, //11637, 9815 KHz. (Zilmer 11/3)(Earhart 11/5) And to think I passed up an offer to purchase some used SSTV equipment not long ago! Oh well! Peter
- 7415 USA-Bootleg R. VCR; 0236-0252 EG, "I'm Alive", "Funky Town" and others. ~~OM~~ ID. Fair-Good. (Valko 10/11)
- 7516 CHINA CPBS; 1145-1200 CH, //5880 & 6275 KHz. (Barto 10/23)
- 7550 SOUTH KOREA KBS; 1230 EG, Nx, Cmnty, Culture & Life in Korea. Beamed to S.E. Asia //11830 (jammed) (Zilmer 11/4)
- 9022 IRAN VOIRI; 1950-2050 EG, Joint staff reports on war, Iraqi air attacks, ID. (Bunce 11/2)(Jordan 10/15)(Archer 11/2)(Kohlbrener 10/20)(Michaud 10/13)
- 9460 CHINA Radio Peking; 0930 EG, Best signal ever heard from China - No Polar Flutter. OM w/ Nx & letterbox; Cultural ballet (Johns 10/19); *0830 EG (Klein 10/28) 30)
- 9475 EGYPT Radio Cairo; 0200 EG, Mx, Mailcall, Nx, (Grishin 11/4)(Bunce 11/5)(Byron 10/)
- 9495 MONACO Trans World Radio; 0640-0705 EG, Rel Pgm. ID. Freq. Address (Samuel 10/14)
- 9505 JAPAN NHK; 1300-1345 EG, IS, ID, Nx, Current Events Pgm on Pop Singer Makoe Yamauchi (McCants 10/8)(Grenier 10/26)
- 9510 PERU R. America; 1032-1050 SP, Lam Pop songs (not particularly Peruvian), ads, IDs by M&W as "Con los 50 kilowatts de America Radio, en los mil dix kilocyclos," and as "Donde tu vayas, nosotros estamos aqui, America Radio" Surprisingly good level, no QRM! As usual, deystroyed by RRC carrier at 1050. (Cunningham 10/29)(Klein 10/26) (Bolland 10/10)
- 9515 UPPER VOLTA : 2005-2025 M & W Tlks in French, several IDs of Radio (taute Volta (Øt Volt4)) No questions about this one.- if you have doubts, as for frequency, I have it noted, via some DX-show that this is now used by Upper Volta. (Greenwood 10/27)..... Max, with all due respect, and no personal insult intended, I do in fact question this logging. I am an editor and must try to be fair, honest, broad-minded and accurate. I do in fact thank you for your logging but to my recollection, I can't recall Upper Volta on this frequency. I can be and sometimes am wrong. Max, please let me know what DX Pgm you heard this mentioned. I am curious. Please reply. Peter.
- 9515 GREECE Voice of Greece; 0130-0145 EG, Nx, IDs and into GK at 0145. //9655 KHz. (Barto 10/17)(Grishin 11/4); 0330 EG (Johns 10/9)
- 9535 ANGOLA R. Nacional; 2255 PT, Pop & Ballad Mx, Y1 w/ short anncts (Hoffman 11/1)
- 9540 USSR Radio Tashkent; 1200-1230 EG, Nx, Cmnty, Mailbag (Grishin 11/1) R.T. as of 10/20 went to its winter complement of frequencies, this usually the best here in EQ at 1200-1230 (same at 1400-1430), with 9600 Hsbanded, 11785 QRMed, and 5945, 6025 QRM; but in midwinter, 6025 is usually good (Hauser)

- 9553 EL SALVADOR R. Nacional; 1156-1158 SP, pop Mx "La Cucaracha" and IDs by OM 1156/1158 (Newkirk 10/8)(Rankin 11/9)(Robertson 10/11)(D'Angelo 10/17)
- 9560 ETHIOPIA VoRE; 1459-1510 piano IS, "This is the VoRE bdcstng from Addis Ababa in the 31 and 41 mbs" into jazz Mx & W anncr. Fair & fading fast as usual (Krueger 10/4)
- 9570 ROMANIA Radio Bucharest; 0404 EG, Cmtry, Nx, ltrbrz (Caravan)(Sampson)
- 9575 PORTUGAL Radio Portugal; 0500-0530 EG, to WCNA, //6185 KHz. (Wood 11/3)
- 9585 CYPRUS CBC; *2210 IS, Greek Nx & Mx to 2245*; ex-9695; vy strong; //7230 KHz. in QRM (Behr 11/2)
- 9584.3 Clandestine Voice of Turkish Comm. Party; *1355 IS, ID & TK Pgm to 1449*vy; also *1555-1650*vy; weak but clear. Bizim Radyo is here from *1455-1548* w/ different IS (Behr 10/12)
- 9585 SOMALIA R. Mogadishu; 2040-2102 AR, guitar Mx, AR Mx, chants by OM, ID, NA. (Reitz 11/4)(Rankin 11/9)(Greenwood 10/9)
- 9585 Unidentified: 2032-2059* AR, Arabic Chants, Talk sbt Mideast lively accordion Mx... (Gliksmen 10/25) Sholom, the stn that you heard was probably Somalia. Peter.....
- 9610 AUSTRALIA ABC; 1345-1500 EG, Live special Federal Election coverage, Nx, Wx, Mx, Good clear signal, IDs. (Browne 10/18)
- 9620 YUGOSLAVIA Radio Yugoslavia; 2215 EG, IS, ID, Nx read by lady, Folk Mx. Good (Browne 11/2)(Archer 10/26)(Williams 10/17)(Reynolds 10/12)
- 9630 CHILE Radio Agricultura; 1030-1040 SP, OM DJ ending Nx, ads, promos and ID over jazz filler, messages; fair-poor (Krueger 10/9)
- 9654 THAILAND Radio Thailand; 1110-1157 EG, Nx, IDs, "You are listening to the external service of radio Thailand", many Thai songs, into VT at 1200, fair w/ het (Meyer 11/6)
- 9690 ROMANIA Radio Budapest; *2100 EG to Europe, Nx. //7195 KHz. (Wood 10/25)
- 9695 SWEDEN Radio Sweden; 0230 EG, Nx, Panorama, SCDX'ers (Nelson 10/29): 2300 EG replaces 15270 and is //11705 KHz. (Zilmer 11/3)
- 9695 KAMPUCHEA VoPK; 1200-1214 EG, poor, Sov coChan Jam, OM & Y1 w/ Nx & Cmtry, IDs. //11938 worse (Lucas 10/15)
- 9705 BULGARIA Radio Sofia; 0027-0046 EG, IDs, "Mx in Bulgaria" Pgm w/ Bulgarian Choir Mx (Kohlrenner 10/23)
- 9720 SOUTH KOREA KBS; 1600 EG, IS, ID, to NAM, //11830, to Mid East on //7550 & 9870 KHz. (Zilmer 11/3)(Nelson 10/26)(Reynolds 10/11)(Jordan 10/15)
- 9725 SWITZERLAND SRI; EG, Nx, Swiss Radio Merry Go Round (Nelson 10/26)
- 9745 CAMEROON Radio Yaounde; 2200 EG Nx, 2205 into FR Nx, ID, jammed (Wood 10/24)
- 9750 USSR Radio Kiev; new freq for its 0030-0100 & 0300-0330 English, not a good one, as lots of QRM around it; but what could they do with Moscow taking over its 9800 KHz. (Hauser)
- 9750 PORTUGAL Radio Free Eur; RFE Friday-only Cmtry for D50 sked on this new freq. ex-15275, 2150-2200 EG, however since jammed services are before and after it, I fear this will be jammed too, as well as 11855, 9565 KHz. freqs. of Czech/Slovak service. (Hauser)
- 9780 YEMEN Radio Sana; 0330, chants, ID as "Izaat El Jumhuriyah Al-Arabiyah Al-Yamaniyah" into AR Mx. Fair w/ het. (UMDX 10/29)
- 9805 EGYPT Radio Cairo; 2215-2345 EG, Nx, headlines, Egyptian Mx, Nx in full at 2230 GMT. (Grishin 11/2)
- 9815 ISRAEL Kol Israel; *2230-2300* EG, Nx, "Israel Mosaic", "Living Bible" (Fraser 10/13)(Nelson 10/26): 0200 EG (Reynolds 10/26): 2330 SP (Bolland 10/20)
- 9820 CHINA Radio Peking; 1200 EG, Peking on this freq. ex-15520 as of 10/31; no changes are expected in evening xmsn fgs. (Hauser)(Grishin 11/2)(Jordan 11/6)
- 9835 HUNGARY Radio Budapest; 2100-2126 EG, Nx, World Associations, fair (Browne 10/26)
- 9986 VIETNAM Radio Hanoi; 1600-1615 CH, *1600 w/ familiar march, then assumed nx before further talks. //11750, 10010, 7470 KHz. (Newkirk 10/12)(Zilmer 10/28)(Behr 10/12)(Barto 10/17)
- 10040 VIETNAM Voice of Vietnam; 1530 EG, IS, ID, freq & time sked, Nx & Cmtry (Zilmer 10/28)
- 10080 VIETNAM Voice of Vietnam; 1330-1440 EG, ID, Tlk by Y1 on Kampuchean Revolution, several IDs. Very good. (Williams 11/2)
- 11620 INDIA AIR; 2128 EG, New DX Pgm on forst & thrd Mondays of Month, at this time & several others; the debut was heard 10/21 w/ usual rough copy due to modulation, propagation, and enunciation; content was rather elementary, but it should get better as time goes on. (Hauser)(Earhart 10/26)(Wood 10/25)(Williams 10/6)(Zilmer 11/3)(Fraser 10/20)(D'Angelo 10/18)(Kohlrenner 11/2)
- 11637 ISRAEL Kol Israel; 2230 EG, Nx, calling all listeners (Sampson 10/5)(Earhart 10/26) On 11/2 the historic first SSTV ISWBC took place--three pictures of Jerusalem scenes scanned thrice each. (Hauser)
- 11665 KUWAIT Radio Kuwait; 1840 EG, Mid East Nx by Y1, ID Anncmt concerning the location s of different pharmacies, Wx rpt (Bunce 11/8)(Meyer 10/5)

****Please note that effective with the Jan. 1981 issue I will only list Pirate stations in order that this info might be of use to the FCC in catching them. I will list only the pertinent info leaving out much of the program details. I've decided that Pirates are taking up too much of my page allocation and I would rather see elaborate program details that concern International ShortWave Broadcasting Stations. MERRY CHRISTMAS & 73 *[Signature]*

log report *section*

11700 TO 17699

TERRY COLGAN



- 11705 SWEDEN RS: 0250 EG, "SCDX" (Lentz)
11705* AUSTRALIA RA: 1102 EG, nx, f (Halsema)
11710* ARGENTINA RAE: 2301-2344 EG, M & W w/ nx, tangos, sprts, "Daily
Comments Today", many IDs, freqs & sked (Briscoe, Lucas)
11715 SWITZERLAND SRI: 0145-0215 EG, wrld nx, "Dateline", mx (Caravan)
11720 HOLLAND RN: 0700-0720 EG, M & W w/ pgm abt blacks in India (Johns)
11725 SOUTH KOREA RK: 1035-1059 EG, M & W w/ folk tale, tlk abt relations
w/ Japan, nx, ID & freqs @ 1057, into JP @ 1100 (Bolland)
11730 GREECE VOG: 0130-0140, 0340-0349 EG, W w/ nx, GK/EG IDs, f-g
(Browne, Reynolds)
11735 USSR R. Vilnius: 2304-2328 EG, nx, cmntry, mx (Samuel)
11745 TAIWAN VOFC: 1400-1410+ JP, M w/ ID in CH, W w/ nx in JP, //9765,
11860 (Meyer, Wood)
11750* SWEDEN RS: *0300 RS, ID as "Govorit Stokgol'm", nx, g over BBC
(Wood)
11755* FINLAND RF: 0330 EG, nx, "Airmail", IDs, mx (Grenier, Michaud,
Robertson)
11760 CUBA RHC: 0335-0400 EG, nx, cmntry, "Today in Sports" (Sampson)
11764.7 CHILE R. Nac.: 0440-0503* SP, discussion between M, ads for watch
& trucks @ 0445, s/off ID, freqs & address (Rankin)
11785 EGYPT RC: 1500 AR, ID, nx (Wood)
11785.2* CUBA RM: WS 1533 EG, here 11/2 instead of 11840, but @ 1600
they were back on 11840; on 11/3, they were already on 11840 @ 1400;
perhaps they have an engr on loan from Tashkent (Hauser)
11790* INDONESIA VOI: 1358-1440 EG, IS, IDs by M & W, nx, sprts, mx,
interview show (Browne, Bunce, Jordan)
11790nf INDIA AIR: *1613-1715* RS, f, ex-11795, 10/17 (Behr)
11800 ITALY RAI: 0100-0120 EG, W w/ nx, mx, pgm info (Caravan, Johns)
noted 11/3 w/ IT pgm rather than sked EG (Grishin)
11810 INDIA AIR: 1445 EG, pop Indian mx, p (Robertson)
11815* POLAND RP: 0200-0234, 0300 EG, nx, cmntry, ID, press rev, plug for
DX Club (Kohlbrener, Reynolds, Williams)
11830* SOUTH KOREA RK: 1230, 1600-1630 EG, nx, lbx, KR LL, IDs, cmntrys,
KR mx (Hensley + others)
11835 SRI LANKA SLBC: 1114-1130* EG, "Hour of Decision", EZL @ 1126,
TC, ID & s/off anmts @ 1130, NA (Cunningham)
11835* HAITI 4VEH: 1132-1220, 1700-1715 EG, stamp pgm, ID & TC @ 1145,
nx, wx, rel cmntry, "Hour of Decision" (Bunce, Cunningham, Johns)
11835* LIBERIA ELWA: 2010-2035 lang, M & W w/ mult-lang IDs, IS, W w/
nx, f-g (Jordan)
11840 CUBA RM: WS 1820 EG, class mx, ID by M, cmntry on Russia (Archer)
11845 USSR RSPP: 1300-1330 EG, ID, nx, cmntry (Kowalski, Williams)
11850 BULGARIA RS: 2130-2150 EG, IS, ID, anmts, nx, cmntry, DX pgm
(Caravan, Williams)
11855* SAUDI ARABIA BSKSA: 1810-2000 EG, ME mx, tlks, ID & TC @ 1845, nx,
rock mx (Caravan, D'Angelo)
11860* NORWAY RN: 0000 EG, "Norway This Week" (Zilmer)
11865t BRAZIL R. Pernambuco: *0700-0800 PT, Braz mx, overly enthusiastic
anncr, no positive ID hrd but Pernambuco mentioned at intervals, f,
10/27 (Findlater)
11880 SPAIN REE: 0000-0120 EG, "Kaleidoscope", tourism pgm, nx, sprts,
tlks (Hoffmann, Johns, Sampson)
11890* PHILIPPINES FEBC: 0930 EG, W w/ ID, wrld nx, rel pgm, p (Archer)
11895 TURKEY VOT: 2030-2100 EG, ID, nx, folk mx (Williams)
11900* SOUTH AFRICA R. RSA: 0200-0256 EG, IS, ID, nx, "Panorama", business
pgm, misc tlks, e (Browne, Bunce)
11905 ITALY RAI: 0349 EG, IS, ID, nx (Kohlbrener)
11905 NORTH KOREA RP: *1500 KR, ID, nx, unsked bcst, not //9420 which
was in RS, g, 11/1 (Wood)
11915* BRAZIL R. Gaucho: 0100 PT, ID, latino mx w/ excited anncr, f
(Findlater)

- 11920 CUBA RHC: 2030 EG, M w/ pol cmntry (Maltsberger)
 11925 PORTUGAL RP: 0300-0330 EG, nx, summary of weeks events (Sampson)
 11938* KAMPUCHEA VOKP: 1200-1215 EG, IS, ID, nx, cmntry, into FR @ 1215, p (Meyer)
 11940 SINGAPORE SBC: 1020-1030 EG, W DJ w/ pop mx, ad, p (Bolland)
 11940* ROMANIA RB: 1310-1325 EG, nx headlines by M & W, pop mx, ID, freq & pgm anmts, p (Jordan)
 11945 NEW ZEALAND RNZ: 0825-0848 EG, "NZ Calling" in progress, DS ID @ 0831, into A. Cushen rept (Lucas)
 11955 SINGAPORE BBC: 0950 EG, "English by Radio", ID & anmt of WRC contest (Archer)
 11985 ITALY RAI: 1940-1954* EG, nx read by W, ID & address, anncd 11800, 10/19 (D'Angelo)
 12030* ISRAEL KI: 2200-2230 FR, tlks, nx, //11637 (Wood) 2230 EG, IS, ID, nx, tourism pgm, anncd 12025 (Zilmer)
 12050* EGYPT RC: 0200-0330 EG, Egyptian mx, nx, current events pgm, lbx (Grishin)
 12095* UNITED KINGDOM BBC: WS 1854-1903, 2125 EG, mx, ID, "Outlook", nx, mx request pgm (Halsema, Lentz)
 12175 ICELAND ISBS: 1910-1935 Icelandic, EG voice marker to 1915, nx to 1933, M w/ tlk, p, 10/12 (Jordan)
 15000 CHINA BPM: 0226, time pips w/ CW ID @ 0229 & 0234, f/o 0236 (Marker) 1025-1031, same format but w/ CW/voice ID by W @ 1029 (Buer)
 15000 SAUDI ARABIA BSKSA: 1840-0430+ AR, M w/ tlk, co-channel w/ WWV, 11/1 (Novello)
 15010.5* SAUDI ARABIA BSKSA: 2130-2300 AR, tlks & mx, ID @ 2130, nx, 11/2 (Hauser, UMDX-SMC, Wood)
 15012v VIETNAM VOV: 1800-1830, 2052-2130 EG, nx, cmntrys, VT mx, "Vietnam Today" (Maltsberger, Reitz, Reynolds)
 15026 ANDORRA RA: 1015-1055* EG, RMI DX pgm, pgm on relaxation, g (Clifford) *1710-1745 RS, IS, AWR ID, rel tlks & hymns, hrd only 10/9 (Behr) human-all skeds I've seen list EG 0900-1000-tc
 15060* SAUDI ARABIA BSKSA: 1800-2104 AR, IDs, ME mx, nx, tlks (Archer, Jordan, Maltsberger)
 15077* AFGHANISTAN RA: 1904-1928 EG, M & W w/ nx, ID @ 1905, tlks, little mx, p-f (Briscoe)
 15084* IRAN VOIRI: 0000-0030 AR, anti-Iraq tlk; first time hrd in AR on this freq, no FS accent, g, 11/4 (Wood) 0343-1935 FS, long tlks, ME mx, chimes, ID & nx @ 1930 (Archer, Earhart, Jordan)
 15095 PORTUGAL RP: 2215-2230 PT, sprts, //15265 but weaker, only noted 10/22 (Wood)
 15105* WEST GERMANY DW: 0120-0150 EG, IS, ID, nx, cmntry, "Saturday Magazine" (Ketzis, Williams, Zilmer)
 15105 ISRAEL KI: 2000-2030 EG, IS, ID, nx, press rev, "This Week", "Forum" (Bolland, Williams)
 15110 INDIA AIR: *2243 IS, mx & EG pgm to 0115*, f (Behr)
 15115 WEST GERMANY R. Liberty: *0200 lang, IS, ID by W, into nx read by M (Valko)
 15120* POLAND RP: 0200 EG, IS, ID, pgm sked, nx, cmntry (Zilmer)
 15120 SRI LANKA SLBC: 1116-1131* EG, rel pgm, roller rink mx, TC & ID @ 1130 (Bolland)
 15120* NIGERIA VON: 0500-0558 FR, M w/ nx, ID @ 0540, mx, IDs, into EG w/ ID @ 0600, mx (Michaud + others) also noted from 2059 w/ drum IS, ID, pgm summary, "African Safari" (UMDX-SMC)
 15120* VATICAN VR: 2216 EG, rel pgm on Jesuits (Kohlbrenner)
 15125nf* CHINA RP: moved here from 15120 for 5 evening bcsts to NANI, presumably as of 10/31 (Hauser) also rept'd by (Bunce, Wood)
 15135 WEST GERMANY DW: 1720 EG, M w/ nx, ID, "Sounds Great" (Alexander)
 15140 USS RSPF: 1530-1600 EG, M w/ ID, nx, "Roundup of Events" (Bolland)
 15150* CHILE R. Nac.: 2245-0021 SP, soccer game, scores, ID, g (Bunce)
 15155* SOUTH AFRICA R. RSA: 0200-0256 EG, moved back to this traditional freq from 15325 on 11/3 for D80, right on top of HCJB in FR to Canada, gone 2 nights later (Hauser, Wood, Zilmer) also logged 2114-2117 EG by (Maltsberger)
 15170* LEBANON RL: 0151-0200 FR, into AR to 0230v, into EG to 0300, IDs, nx, pop mx (Clift + others)
 15175 BELGIUM BRT: 0028 EG, pop mx, "DX Corner" (Nelson)
 15175 USA? VOA: 0347-0352 EG, tlk abt US newspapers, mx (Earhart)

- 15200t* SINGAPORE SBC: 1335-1345 EG, M w/ British accent reading nx, tent ID @ 1434, p-vp, 11/7 (Jordan)
- 15220 HUNGARY RB: 0200-0227 EG, nx, ID, "Newsreel", "Playback", pol tlk (Caravan, Halsema)
- 15220 SOUTH AFRICA R.RSA: 0400-0428 EG, nx, sprts, mx (Caravan)
- 15270* TAIWAN VOFC: 2140-2240 EG, IS, ID, nx, cmntry, "Cultural Panorama" many IDs, f-g (Briscoe, UMDX-SMC, Williams)
- 15270* JAPAN RJ: 0600-0615, 2347-0000 EG, IS, IDs in EG/JP, nx, cmntry, tlk on science, request for repts (D'Angelo, Johns)
- 15285* BANGLADESH RB: *1230-1300* EG, IS, several IDs, nx, f (Meyer)
- 15290* BRAZIL RNB: 0205-0415v* EG, nx, many IDs, "Brazil and Things Brazilian", lcl mx, topical tlks (Schoof + others)
- 15295 MALAYSIA RTM: 1028-1035 Mandarin, IS to 1030, s/on anmts by W, mx, RM co-channel (Buer)
- 15296.7 MOZAMBIQUE RM: 1600-1645* PT, nx, pop mx & IDs @ 1606, f, 10/29 (Behr)
- 15305 SWITZERLAND SRI: 0145-0215 EG, IS, ID, nx, "Talk Back" (Williams)
- 15309.5* GUINEA LVR: 0300, 2100-0023v* FR, nx, Afr mx, tlks or speeches, IDs (Gliksmen + others) *1830-1846v* EG, ID, W w/ lcl nx, Afr mx, sked (Briscoe, Kohlbrenner)
- 15313* ALGERIA RTVA: 0555-0600 AR, shouts to masses, chants (Wood)
- 15325nf* SWITZERLAND SRI: 0000-0030 FR, nx, tlks, to LAm (Wood)
- 15325* SOUTH AFRICA R. RSA: *0200-0259* EG, nx, "Touring RSA", "South African Panorama", "DX Corner" (Bloom + others) ex-15155 for D80
--tc
- 15325 UGANDA RU: *0300-0416v* EG, almost non-stop mx, nx sometimes, frequent IDs (Clift + others)
- 15330 BULGARIA RS: 0000-0030 EG, nx, "Weekly Review" (Sampson)
- 15330 ITALY RAI: 0350-0410 EG, nx, mx (Earhart, Samuel)
- 15330* USA AFRTS: 1535-1600 EG, "Perspective" (Reynolds)
- 15334.6 COLOMBIA R. Nac.: 0351-0432 SP, semi-class to class mx, ID @ 0428, into nx (D'Angelo, Earhart)
- 15335 INDIA AIR: 1330-1445 EG, ID, nx, cmntry, Indian pop mx (Williams, Robertson)
- 15345* USA AFRTS: 1903 EG, Reagan press conf live from LA, p (Halsema)
- 15349.5 LUXEMBOURG RL: 0200, 0540-0605 FR, nx, pop mx, ads, IDs (Behr, Samuel)
- 15355 ECUADOR HCJB: 0051-0155 EG, songs & info abt Ecuador, rel cmntry (Bloom)
- 15355* USA KGEI: 0251-0254 SP, tlk on insomnia (Halsema) ID hrd?--tc
- 15360* ASCENSION ISLAND BBC: WS 0338 EG, tlk on Iran-Iraq war (Grenier)
- 15360 FRANCE RFI: 1740 EG, mx request pgm w/ Af & Am tunes (Alexander)
- 15360 TURKEY VOT: *2200-2257* EG, nx, press rev, "DX Corner", "Strolling Through Anatolia" (Hoffmann + others)
- 15365 CANARY ISLANDS REE: 2120-2210 SP, M w/ ID, address, EZL & pop mx, time pips @ 2200, nx by M & W, QRM de VOT (Archer)
- 15400 SEYCHELLES FEBA: *0340 AR, IS x 3, W w/ ID, repeated until 0345; into M chanting (Archer, Earhart)
- 15410 USA UNR: 1830-1837 EG, ID, nx, into FR (Williams)
- 15420 CYPRUS BBC: WS 0420 EG, nx, "About Britain", g (Wood)
- 15425* SRI LANKA SLBC: 0030-0230+ EG, EZL, birthday greetings, lbx, IDs, "Back to the Bible", mx requests (Findlater + others)
- 15430 MEXICO RM: 0030-0130 SP, no more EG, just SP 10/24 & 10/31 in this time slot; EG @ 0132-0202 on 10/24 (Colgan, Hauser) logged 0147 10/17 in EG by (Clift)
- 15430 USA AFRTS: 1430-1457 EG, wrld nx, "Galaxy" PSAs (Reynolds)
- 15520 CHINA RP: *1200-1255* EG, nx, lbx, "Music Album", CH LL (Fraser, Hoffmann) moved to 9820 from 10/31--tc
- 15555.2 CLANDESTINE R. Vatan: 1720-1808* FS, tlk by M, ID @ 1728, tlk w/ mx interludes, nx summary @ 1750 (Rankin)
- 15790 CLANDESTINE VOMR: 1437-1515 EG, IDs @ 1450 & 1500, econ nx, other tlks & some mx, anncd //11830 (Fisher, Rankin)
- 17640 PAKISTAN RP: 1650-1655 EG, 5 min nx in EG during TK pgm (Zilmer)
- 17680* CHINA RP: 0053, 0210-0220, 0400-0455 EG, ID, CH LL, nx, cmntrys, science pgm (Bunce, Jennings, Kincaid)

An asterisk (*) to the right of a frequency indicates that the freq was reported for the D80 period. Those without asterisks were reported for S80. Due to other commitments I won't be doing the January 1981 LR-D. Best wishes for the holidays. See you again in February. 73 de tc

Terry

log report section

17700 & ABOVE



BRETT SAYLOR

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Welcome to the last LR-E of the year! Hope you have been able to use the information from this column to aid your DXing and SWling. Please continue sending in your logs as without you, this column wouldn't exist. Have a Merry Christmas!!!

- 17700 RSPSR (Far East) RM NAM Svc via Petropavlovsk (per UHN); 0115-0130 EG, nx of Iran/Iraq war, cmtry on Soviet treaty w/ Syria, gd (Jordan)
- 17705 CHINA R Peking; 0150 CH, mx pgm, time pips @ 0200, ID (Klein)
- 17705 CHINA (clandestine) V of Dem Kampuchea; *0400-0457* Camb, still here w/ mnts of Kampuchea, vry gd; see LN-10 11/80 for full sked (Behr)
- 17715 INDIA AIR; 0330 Gujarati, Indian mx (Wood 11-5)
- 17720 USA WINB; 1945 EG, rel pgm w/ heavy QRM from SP stn (Meyers 10-5)
- 17730 VATICAN RV; 1530 AM, not on listed 17900 (Wood 10-25) pgm details??
- 17745 AFGHANISTAN RA; *1900-1910 EG, 2 clear ID's "This is R.A. calling Europe," pgm info & nx by W, poor (Johnson 9-13)
- 17745 ALGERIA RTVA; 2300 (lang?), Sahara pgm at new time, //21725 (Behr 11-)
- 17762 PAKISTAN RP; 0340 FS, tlks by M, ID by W, "Inja Radyo Pakistan." Fair (UMDX-SMC 10-29)
- 17765 MEXICO R Mexico Int'l; 0130 SP, letters rd by M, several mnts of RMI, excellent sig (Meyers 10-5)
- 17775 UNITED ARAB EMIRATES Dubai; 2036 AR, Afro-Arabic chanting & instr mx, tlk by M w/ ID, vry strong (Meyers 10-5) 0355-0425 AR, typical AR mx, occasional ID's as "Idhaat ul Emirat al Arabiya al Mutahida min Duba'i," nx by M @ 0415; //21700 (Wood 11-3, Cunningham, Hauser, Meyers)
- 17805 BULGARIA R Sofia; *2200 IT, nx, cultural tlk, ex-listed 17840 (Wood)
- 17805 USA WYFR; 0255-0305 SP, mx & tlk by M & W, ID @ 0300, p (Earhart)
- 17815 ISRAEL Kol Ysrael-External Svc; 2125-2130 EG/FR, "Israel This Wk," interviews; ID & time pips into FR. (Halsema 10-11)
- 17820 CANADA RCI; *2200-2300* EG, "World At Six," "As It Happens," ex-77875, but subsequently dropped (11-3 only, Wood) 2126 FR, int'l & FR pops, tlk by 2 M (Meyers 10-5) 0100 EG, nx, mailbag, ID (Lentz 10-13)
- 17825 JAPAN RJ; 2345-2400 EG, world nx, current affairs, f-g w/ co-chnl QRM (Reynolds 9-20) *C130-0200 EG, nx, DX pgm (10-27), RCI splatter (Johnson 9-25, Archer)
- 17830 SWITZERLAND SRI; 1533-1538 EG, wrld nx, ID, "Roundabout Switzerland" (Grenier, Hensley)
- 17835 PAKISTAN RP; 0215-0245; subcnt'l mx to 0230, "Gen Overseas Svc of RP" ID, into slow-speed nx. //21590 (Archer 10-8, Johnson)
- 17840 NORWAY RN; 1405-1432* EG, "Norway This Week," fair (Johnson)
- 17845 USSR R Kiev; 0030-0100 EG, ID, nx of Ukraine, "How We Live," cmtry (Williams 10-14, Lentz)
- 17850 KUWAIT RK; *0400 AR, nx & ID, 0406 AR mx to 0500, //11990 (Behr 10-)
- 17855 CHINA RP; 0000-0130 EG, wrld nx & cmtry, Chinese lessons, econ rpt, good but sometimes blocked; //17680 (9 reporters)
- 17860 NEW ZEALAND RNZ; 0430 EG, blocked by R Moscow CH svc, (Hauser 10-20), nx by M, TC, easy-listn mx (Grenier 10-27, Williams)
- 17870 USSR R Kiev; 0057 EG, ID by W, ann'd freq's to NAM: 17870, 15240, 75700, 9750, 7150 (Kincaid 11-6) 0355 EG, Radio Vilnius's Voice of Yerevan, w/ nx & tlk on Armenia; mx (Johns 10-11, Lentz)
- 17870 LIBERIA VOA; 2134 EG, tlk on country mx w/ excerpts from Charlie Daniel's Band (Meyers)
- 17875 WEST GERMANY DW; 0710-0805*, FR world nx, drumbeats between items, mx of Pink Floyd, Abba (Pickard 10-28)
- 17890 PAKISTAN RP; 0100 Bengali, SAsian mx, ID @ 0145, 0245* w/ NA (Behr)
- 17895 TRANS-polar flutter fade pattern, fair (UMDX-SMC 10-25)
- 17895 RWANDA DW Relay; *2200-0150* GM, anthem at s/off, site ID in FR; best freq here save 15410 Antigua during this time (Munster 11-5)

- 17910 PAKISTAN RP; 0330-0345 FS, nx, ID "Inja R.P." (Wood 10-28)
- 17930 LIBYA SPLJBC; 1640 AR, s/off of HS relay @ 1650; ID by M, then weird, fast mx (IS?!); mod fast fades, varying audio (Archer 11-2)
- 18275 USA VOA; 2145 EG, ISB feed, SP a.m. stn (?) QRming (Meyer)
- 18782 USA VOA; 1438-1500 RS?, w/ pop US songs, difficult to determine lang because of carrier (Reynolds 10-11) also a feeder..bs
- 19637 AFGHANISTAN RA; 1526 Pushto or Dari, USB, local mx, g (Michaud 10-2)
- 21460 USA VOA Delano; 2300-2310 EG, Daybreak, nx (Sampson 10-13) 5)
- 21460 BELGIUM BRT; *1700-1715 FR, orch mx then nx, //15210 poorer (Pickard 10-27)
- 21475 FINLAND RF; 1435 EG, "Northern Report." cmtry on U.N. (Nelson, Archer)
- 21485 USA VOA Bethany; 2100-2130 EG, nx, Magazine Show (Sampson 10-17)
- 21490 ASCENSION ISLANDS VOA; 1850-1900 EG, pop mx into African Safari pgm, vry good (Taylor 11-4)
- 21495 GABON RTVG; 1930 FR, discussion by M & W, severe QRM&QSB, ID @ 1930 (Robertson 10-12) could you give details of the ID heard?bs
- * 21525 BELGIUM BRT; 1740 EG, end of "Brussel's Calling," bells, repetitive mx by horns over drums for 3 min (an IS); expected to find DX pgm here (Archer 10-26)
- 21555 SPAIN REE; 1527 SP, IS and ID, mnt beam to Afr; mx, nx cmtry by M & W, fair (Zilmer 11-5)
- 21555 SWEDEN RS; 1200-1220 SW, USB Domestic Svc (1st Pgm), nx by M, then SW pop mx @ 1210; followed by discsn by 2 M, mnt Sweden (Jordan)
- 21585 SWITZERLAND SRI; As of 11-2, new EG bcst 2145-2215, anncd as to Europe; fine signal (Hauser)
- 21600 SAUDI ARABIA BSKSA; 2125-2158 AR, discsn by M, mx interludes, good w/ some fades & QRN (Halsema 10-13)
- 21615 SWEDEN RS; 1405-1428* EG, "Saturday Show," satire on SW arms sale to IN, tlk w/ Irish folk group "Spud" (Bunce 11-8)
- 21635 ALGERIA RTVA; 2000-2030 EG, unannounced freq, tho 251, 7145, 9610 11740 are; nx to 2015, then various types of mx, good (5 repr's) RA time change confirmed 11-2 w/ EG at 2100-2130; also rpt'd on 11810 and hrd here on 15365 (Hauser) 0000 FR, pop mx, nx (Wood)
- 21685 NETHERLAND ANTILLES RN; moved here from 21640 for 2030-2120 to Af DX Jukebox's Jonathan Marks decided it would be an improvement to dispense with Glenn Hauser's North American DX Rpt, which has been a regular feature since 1967; Well folks, is he right? (Hauser) I urge you to write to Marks to protest; .pgms such as this should not be cut from an already-shrunken DXJB...bs
- 21700 UAE DRCT; 0223-0519 AR, AR mx, prerecorded ads, many ID's per WRTVH; contrary to previous rpts, seems to also bcst weekdays as well as weekends; s/off varies from 0430 on. Also hrd to 0600. (Reitz, Newkirk, Samuel, Dittrich, Gavaras)
- 21705 SAUDI ARABIA BSKSA; 1800 AR, nx & chants to 2102*, //11685 (Behr)
- 21725 ALGERIA RTVA; 2200 AR, ID, mx (Wood 10-25)
- 21725 MOROCCO RTVM; 2000-2200* AR, tlk & mx, ID's "Huna Ribat"; right on top of Algeria, probably intentionally; totally mixed but Morocco stronger, ID at 2031 for "Saut ul-Oman," not sure from which stn. (Behr 11-12)
- 21750 USA Pirate-RX4M, The Voice of Clipperton; *0037-0117* 10-23, w/ IS, nx inclngd rpt on coup in Laos; Fibber McGee&Molly w/ McGee getting ready for talent show; sked for coming week. Said he was bdcstng from W coast Nam, SINPO 35433. Also hrd 0045-0053 fade, w/ Jack Benny (Pls QSL, John Santosuosso, 4927 Bobbie Ave, Lakeland FL 33803) 0105 EG, Burns&Allen Radio Show, ID, freq's, sked, s/off (Nelson 10-21) 0101-0112* EG, old time radio, pgm notes, ID "bcst from the West Coast of North America," sked 0035-0115; good (Novello 0035 on 10-11 closing at 0116*, missing 10-12, back 10-13; IS of tones resembling 'CQ'; straight nxcast & old time radio shows; or locally-produced DX show. Seems to be 6 nites/wk, varied reception from good to fade-outs. Claims 100w from WCNAM, should get out trans-Pacific. In order to avoid confusn w/ Clipperton Is, stn will now spell its name 'Cliperton' (Hauser)

Out of room again. Only one page next month, but DX should be in full swing by then. Keep your ears glued to the radios, 73's and Happy Holidays

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Please send all your Frendx log report contributions to arrive by the 12th of the month to:

****GREGG BARES, Distributing Editor, P.O. BOX 32052, WASHINGTON, DC, 20007.****

credits:

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Gregg

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