

FRENDX



RADIO EXTERIOR DE ESPAÑA



ESPAÑA

SPANISH FOREIGN RADIO



WES TILDM P&D



NO COLLECT CALLS ON THESE ADS, PLEASE.

FOR SALE: Hammarlund HQ-180 in good condition with manual. Serial #2889. Make a fine DX receiver when used with digital readout or just alone. Price \$250. I will deliver in Washington, DC area. ALSO: Microlog AVR-2 Morse/RTTY decod-video generator as advertised in WRTVH for readout on TV monitor of wire services, CW, RTTY, etc. Check new sale price (\$599.00) and my price for a new unit--\$430.00. This includes RF modulator already installed for use of regulat TV set instead of video monitor and also the manual. Great addition to the DX shack. Phone (202) 686-1119 evenings and weekends, (202) 755-4444 Sundays to Thursdays 9-5. Dan Robinson, 3814 Livingston Street. NW, Washington, DC 20015.

WANTED: Sony ICF-5900 abd 6500W owners who want their sets modified. I will add a 3 kHz/6 db - 9 kHz/50 db ceramic filter for \$27.00. Add \$3.00 for filter on/off switch. This includes shipping and insurance back to owner. Certified check or money order, please. Continental U.S. only. Al Leary, WD8KTR, 67 Eber Avenue, Akron, OH 44305. Phone (216) 376-2402.

FOR SALE: Realistic DX-160 general coverage receiver with LW, MW and SW in 5 bands. This unit is a reliable, stable, and sensitive DX-160. Bandspread calibrated for major international SW bands. Digital counter output jack, AC/DC operation. In new condition with owner's manual, service manual, modification articles and reviews. With original carton and packing, \$120.00. Larry Alber P.O. Box 5394, Ft. Wayne, IN 46895. Phone (219) 485-9240.

FOR SALE: Drake FS-4 Synthesizer, perfect condition. \$250.00. ALSO: Vol. I, No. 1 to Vol. XI, No. 12 (July 1971 to December 1981) of SPEEDX. Complete set over ten years. \$100.00 or best offer. David Walcutt, 211 West 56 Street, Apt. 36F, New York, NY 10019. Phone (212) 582-4340.

FOR SALE: Palomar VLF convertor, Gilfer modified to down-convert VLF to 4 MHz. Excellent condition with schematic, \$40.00. ALSO: Drake FS-4 Synthesizer for any R-4 receiver. Switches need cleaning or replacement. \$150.00. ALSO: R4-B crystals. All crystals for International Broadcast bands minus 80 and 40 meters plus 4 MHz, 11 MHz abd CB band. With grounding clamps, \$50.00 for the lot. Mike Agner, 301 North Progress Avenue, Apt. G-10, Harrisburg, PA 17110.

FOR SALE: R390/URR receiver in good condition with manual. Price \$250.00. No shipping, but I will deliver anywhere in San Francisco Bay area or vicinity. Bob Hill, 2447 Alvin Street, Mountain View, CA 94043. Phone (415) 969-2122 evenings and weekends; (415) 361-4126 for office.

FOR SALE: Panasonic RF-085 in excellent condition and in original packing, \$50.00 UPS prepaid and insured. Fritz Apollon, 3412 Englemeade Road, Baltimore, MD 21208. Phone (301) 653-0212 between 0130 and 0400 GMT.

FOR SALE: Mint RF-3100 with box and IB, \$205.00. I pay UPS. Frank Shoemaker, Box 6432, Syracuse, NY 13217. Phone (315) 446-9016 evenings.

FOR SALE: Realistic DX-300 in very good condition, \$200.00 with manual and original carton. ALSO: President Zachary T. 40-channel AM CB base station in good condition, \$120.00 with manual and original carton. Mark Perkins, 207 Fairway Drive, New Hartford, NY 13413.

WANTED: Back issues of FRENDX prior to May 1979. Please state issues and price. F.S. Kohlbrenner, 225 Huntley Road, Upper Darby, PA 19082.

FOR SALE: Realistic DX-302 SW receiver, one month old. Comes with manual and original carton and is in excellent condition. \$225.00 shipped UPS. Melvin L. Flannagan, Jr., 313 5th Street S.W., Charlottesville, VA 22901.

FOR SALE: Zenith Royal 3000-1 Trans-Oceanic, \$75.00; National NC-60, \$75.00; Hallicrafters WR-3000 portable solid state, \$75.00. All receivers are in very good condition. I will ship free. Mel Ragucci, 215 Tiki Drive, Merritt Island FL, 32952. Phone (305) 452-2502.

NOTICE: The first issue of RADIOVOICE has been produced and is in the mail. Our technical problems have been solved and anyone interested can have a sample copy for \$1.50. Please write to RADIOVOICE, 833 West Bluff Street, Marquette, MI 49855.

FOR SALE: Hammarlund HQ-180C receiver (.54 to 30 MHz) in excellent condition with manual. Fine DX rig. \$250.00. ALSO: Yaesu FRG-7000 general coverage receiver modified by Gilfer with four 2.4 filters. In excellent condition with manual and carton. \$350.00. Steve Leite, 895 Bedford Street, Fall River, MA 02723. Phone (617) 675-2830.

TIME FOR KAP IV

Those of you who attended all or any of the KAP KONVENTIONS will be happy to learn that KAP IV is set for June 13, 1982 at 86 Quinsigamond Avenue, Shrewsbury, MA. All SWL's and DXers are invited and host John Kapinos says that a special invitation is out to all beginners in the radio hobby. This is one gettogether where you'll all feel welcome.

NEW SWC EDITOR NAMED

After two years of doing a beautiful job editing the FRENDX SWC, John Moritz, Jr. has asked for a rest. Every editor puts his own personal stamp on his column, but John created a SWC in which innovations were the rule rather than the exception. The "mini columns" in SWC are examples of this and they will be continued by new editor Chris Hansen who is a welcome addition to the FRENDX staff. Chris also does a column for SPEEDX but he assures us that since the SWC is a non-deadline column, he'll have plenty of time for both. That's one advantage of being able to type 100 words a minute. We hope that NASWA members will give Chris the same fine support they gave John. Articles and letters may be sent to Chris at 2825 WEBB AVENUE, APT. 5-F, BRONX, NY 10468. All articles and ideas on SWL/DXing are welcome.

BEFORE YOU BUILD THAT ANTENNA...

A letter from Jonathan A. Titus, President of The Blacksburg Group, informs us that certain features of the antenna shown on page 54 of the May FRENDX may infringe on the patents held by The Blacksburg Group on the well-known Slinky Dipole antenna and we ask that NASWA members refrain from constructing it. We regret any problems this may have caused The Blacksburg Group. Information on the Slinky Dipole antenna can be obtained from the Group. The address is P.O. Box 242, Blacksburg, VA 24060.

NEW SW UTILITIES DIRECTORY

Whether you're an avid utilities DXer or just an occasional listener, Grove Press has come out with a book you're going to want to have in your SW library. This 222 page, 8½ x 11 spiral-bound book divides the Utilities area of the SW spectrum into about 160 categories plus CB bands and Unlicensed Broadcasters. Information is included on Disaster Communications, Spy number schedules plus all units of the U.S. Military and some foreign military, U.S. State Department and Embassies, Aircraft, and many others. The book is called, somewhat ambiguously, "Shortwave Frequency Directory" and the price is \$12.95 plus \$1.50 UPS shipping or \$1.00 USPS bookrate. Further information can be obtained from Grove Enterprises, 140 Dog Branch Road, Brass-town, NC 28902.

RADIO WEST IS BACK

Grant Manning, President of Radio West, reports that his company is again open for business at the old address, 3417 Purer Road, Escondido, CA 92025. The telephone number is (714) 741-2891. Grant writes that he's sorry for the service interruption, it was considerably beyond his control, and he thanks everyone for the support given him.

NOTICE DX-300 OWNERS!!

NASWA member Richard H. Merkel writes that he has owned a DX-300 for about two years and has worked with the Radio Shack factory to improve some of the design features. He sent the following notice.

DX-300 owners: I have had the same RF overload problems as you and have worked out some minor circuit changes to increase dynamic range and cross-modulation on strong signals. I can supply copies of changes and names of people at Radio Shack who can help. I also have the facility and skill to modify your DX-300 for the above improvements. If you have drift after tuning on SSB, or need more selectivity, send me a 4 x 9 SASE and \$1.00 (to pay my boss for the use of Xerox paper). The address is: Richard H. Merkel, 735 Balsam Way, Union, NJ 07083.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion



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

June 1982

Amigos mios! All things must pass. Two years is a long time for any one person to have his opinions prevail in Shortwave Center. My opinions and way of doing things have been in these pages long enough. So, with that in mind I have decided to step down and allow another individual to take over. The time is right and, quite honestly, I am just plain old tired of cranking this thing out each month. It has been a good time and I have enjoyed very much doing it, especially the interviews. Before turning over the section though, I feel I must thank in print those individuals who have made SWC happen over these past two years. First and above all the most helpful people around: Ralph W. Perry, Al Sizer, Don Jensen, Gerry Dexter, Jerry Berg, Bill Taylor, Ed Shaw, Dan Robinson, and Dan Ferguson. My words cannot express the thanks for all the help and insight they have given not only me, but you in the pages of SWC. No matter what anybody says these guys make things happen. Elitism? I really do not know what the word means! I would only ask you all to remember that the people termed elitist have put out SWC for the past two years, giving freely of their time so that others might benefit. Thanks as well go out to Andy Robbins, Bill Whitacre, David Maxfield and Dr. Richard Wood, regular contributors who have helped me along over the past 24 months. Finally, thanks to Stu Klein for his never-ending words of encouragement and articles for this section. Also, thanks to each and every one of you who have contributed over this time who I have not mentioned. Your help was greatly appreciated. Also, a big thanks to John Herkimer, whose periodic letters bloated my ego! Lastly, thanks go out to those who so kindly granted my requests for interviews, and to those whose behind the scenes support was never known or appreciated by you all. In this category Larry Magne, Oliver P. Ferrell, Mac Leonhardt and Bill Oliver. What can I tell you Bill? You are just the greatest guy to work for! Thanks to you and to each and every one of you! If I have missed any person at all please accept my apologies. It was not intentional. It is time for me to get back to dxing on a regular basis, and I look forward to the new fall season in a few months with renewed vigor. In the meantime you can catch me on the golf course! A couple of parting thoughts to the guy who drew the slash mark over one of my sections, I can only say that I wish you had written to me first, because you do not understand. I am proud of what I believe in and what I do. No big thing. Finally, I would only ask that each and every one of you out there start giving of your time to NASWA. It would be nice to see some of the dead wood out there start contributing on a regular basis. Don't any of you ever feel guilty about reaping the benefits without ever giving anything back? Finally, as John Lennon put it, "I'm just sitting here watching the wheels go round and round. I really love to watch them roll. No longer riding on the merry-go-round. I just had to let it go."

Lastly, it should also be noted that Al Sizer has decided to step down from his mini section in SWC. A desire for more time to enjoy his retirement has prompted this decision. I can only say that Al's help and wise words each month will be sorely missed in the pages of Frendx. Al's section was the most popular of the mini sections in Frendx, as notes were received here every month expressing gratitude for his efforts. My personal thanks to him for all his help and articles these past two years! He is only getting out of editing, not dxing. Look forward to reading his logs in these pages!

Radio in French Polynesia

by Richard E. Wood

We have all heard FR3 (France-Régions 3) Tahiti on 15170, 11825 and perhaps also on 9750 and 6135 kHz, with its distinctive Polynesian music and bilingual, Tahitian and French, programming. Let's take a closer look at radio in French Polynesia, from the perspective of local listeners. Although television was introduced in Tahiti in 1965, radio remains the basic medium, especially in the outer islands away from the capital Papeete (by the way, the acute accents formerly generally used in spelling the names have been dropped, as part of the recognition of Tahitian as co-official language, alongside French, on November 28, 1980). The number of receivers in use is not known, but the government considers that every resident is reached by radio and there is a radio in every home. Unlike other Pacific Island territories which are de-emphasizing short wave, Radio Tahiti is striving to improve shortwave coverage and the long-term plan is for complete coverage of the Pacific area jointly with Radio New Caledonia (although anti-French disturbances there in late 1981 and the growth of an independence-seeking political party with the support of fifty percent of the population make the future of France in New Caledonia questionable). In any event, Radio Tahiti is a powerful station and has received complaints of interference from Chile (details are not known, but this was probably for the 15170 kHz transmitter; Chile at one time transmitted on 15175). Radio Tahiti is a popular station in the Cook Islands; Cook Island Maori is a related Polynesian language.

Radio Tahiti transmits fifteen hours a day. Four of these are in Tahitian: 1100-1200 and 1700-2000 local time, considered prime-time listening hours (although polls show that television becomes a dominant medium after 1600 local). The percentage of Tahitian language programming has been increased, but the quality of the Tahitian used has been criticized by the Académie tahitienne, a body which is as linguistically conservative as its counterpart, the Académie française. In fact, the Tahitian Academy calls for an improvement in the Tahitian announcers before Tahitian programs are increased in duration. Broadcasting in Tahitian has expanded the influence of the Tahitian language, into territories originally speaking other, related varieties of Polynesian, e.g. the Marquesas (where Marquesan is spoken). In fact, it is an influence now as strong as the Tahitian Bible.

Radio-Tahiti, in the past, broadcast news in English and Spanish (the latter not published in WATH) for tourists, but they were dropped in 1977 in favor of expanded Tahitian broadcasts. The Spanish newscasts were abandoned because of a drop in the figures for Latin American tourists. But in 1980 during the November U.S. elections, some short news bulletins for U.S. tourists were carried.

The Economic and Social Council (CES) conducted a poll on radio and TV listening and viewing habits in 1980. It revealed that one listener in five listens to the radio solely in Tahitian, and only one in ten only in French. Two thirds tune to both languages. Among the Polynesian ethnic group, one listener in three listens only in Tahitian; the other two out of three follow French and Tahitian broadcasts. Most radio broadcasts are locally produced, which is not the case for television.

A program which many SWLs have heard, generally broadcast at 0300, is the "broadcast messages" service to the outer islands. You may have heard the program begin with calls to the different archipelagoes: Tuamotu, Marquesas, Gambier, the Austral Islands. It is very popular with island residents. The messages to be broadcast must be hand-delivered to local post offices; then they are transmitted by Radio Tahiti. They are the quickest and often the only way of reaching the outer islands. The messages are subject to three conditions: 1) they must be exclusively of family or commercial content (e.g. orders for supplies are accepted) or aimed at the saving of human life; 2) they must be written in French, Tahitian or English (Chinese, for example, though spoken by a resident trading community, is not accepted); 3) they must not be contrary to morality or public order and must not defame anyone.

TABLE I*

Listenership to Radio-Tahiti by language and area, 1980

Language listened to (percent)	Total	urban Tahiti	rural Tahiti	Moorea	Leeward Islands	Austral Islands	Tuamotu
French	9	8	7	3	2	3	6
Tahitian	21	8	13	12	34	40	16
both langs.	65	83	76	82	58	48	72
no answer	5	1	4	3	6	9	6
%	100	100	100	100	100	100	100

Note: This poll was carried out on all archipelagoes with the exception of the Marquesas.

28 per cent of the population also listen to foreign radio. The countries or stations most frequently mentioned are: Hawaiian ~~FM~~ stations, Radio France International, U.S. and Canadian stations, the Cook Islands and Radio Australia. Many of these stations broadcast in English, a language which is fairly widely known in French Polynesia and actually has a longer tradition there than French. Many Tahitians have English names. Christianity was brought to Tahiti by the London Missionary Society in the early 19th century, which introduced such words as buka 'book', makate 'market', mati 'match', etc. Examples of French loanwords in Tahitian are: repupirite (république), politite (politique), hotera (hôtel) and notera (notaire).

Let us round our Tahitian tour out with a glance at the written press. There are two dailies, published in French exclusively: Le Dépêche de Tahiti (10,000 copies) and Les Nouvelles de Tahiti (4000 copies) and two magazines, Tahiti Rama, a television weekly and Tahiti Scope (fortnightly), both printing 1500 copies. As in other countries, the printed press is in decline; Le Journal de Tahiti, a French daily, went out of business in 1979 and was absorbed by the Dépêche. Likewise, the former free English-language advertising and tourist ~~XXXXXX~~ daily, the Tahiti Bulletin, which had printed 2000 copies, ceased publication in August 1980. It was replaced by two, also free, weeklies of similar content, Tahiti Times and Tahiti Sun Press.

Then there are irregular, non-commercial periodicals produced by churches (sects and church parishes), in Tahitian or French, but rarely both languages together, political parties and labor unions (in French and/or Tahitian) or clubs and associations (usually French).

Book publishing had been a very weak spot in Tahiti until 1980, when a Polynesian publishing house, Editions du Pacifique, was founded. It plans to translate the most popular French children's books (Tintin and Astérix) into Tahitian. This modest plan is nonetheless a first for Tahiti, since all earlier local publishing had been either religious or linguistic (grammars, dictionaries).

Now that you know a little more about French Polynesia, why not bring the sound of the vivo--the Tahitian flute--into your shack tonight?

* Source: Polynésie française. Comité économique et social. Avis et rapport sur l'utilisation des moyens audio-visuels à des fins socio-éducatives. Papeete, Feb. 1981, p. 70.

KEEPING YOUR HEAD STRAIGHT! by Syd Osterman

The log and LN pages of FRENDX sometimes contain editorial reference to tape copy of rare or dodo DX. Usually the comments approximate "I listened to a copy of so and so's tape and could not make out anything intelligible." Your average reader should be forgiven if he suspects that the originator of said copy tape has something amiss with his head! Actually in a genuine case, the problem can arise from differences in tape recorder head alignment. Remember that we have original record, then re-record and play-back. Three machines all with the chance of some difference in alignment. If the first tape was around the 0 Vu level, some loss of level and higher frequencies, may or may not be noted. However, if the original was the usual weak chicken scratch ID, amidst high noise and QRM--then indeed nothing intelligible will be heard from a copy play back.

Avoidance of the situation described, simply involves a turn of the screw, while listening to a test tape. The service manual for your recorder will give the correct procedure for head alignment. If you doubt your ability to perform, simply visit your local Head Shop--the technical one of course! With apologies to Kipling: "If you can keep your heads aligned, while all about you are losing theirs, you'll be a DX tape copier my son."



were on the Hindi-Fiji service, since local Fiji and Pacific Island music as well as Hindi music was featured.

The F.B.C. was also a good verifier and had an interesting QSL card featuring a colorful drawing of a grass shack with an inverted L antenna leading into it from two coconut trees. The Pacific Islands have always been one of my favorite DXing objectives because of the time that I spent out there during the war. I think that some of our other members, including Al Sizer, have a similar reason for their enjoyment of Pacific Island DX. It was, indeed, a sad day when I learned that the F.B.C. had moved all of its broadcasting to medium wave and FM.

Before I leave the subject, however, I should mention that there still may be a remote possibility of a logging on Fiji on shortwave if there should ever be an event of enough importance taking place in Fiji in the future. Back in 1963, the South Pacific Games (a sort of Olympic Games for the Pacific Islands) were held in Fiji. The F.B.C. broadcast these games to the entire Pacific area on the 31 meter band over VRH10 on 9715. Reception in San Francisco was, of course, excellent since a 10 KW transmitter was used. The broadcasts lasted for several days. This is the only time that I ever heard the F.B.C. broadcast on the international bands. It is a remote possibility that something like this might happen again in the future, but it is worth keeping in mind.

MUSICAL FORUM

This month we begin with Russ Lay, who notes that "given all the hoopla artists are putting out concerning video and cassette taping, as well as recent court decisions sounding off against stores playing radio stations over PA systems w/out paying artists royalties, I've quit buying records. If I were playing/buying them, would be the Go-Go's, the Police, and Prism. Oldies still playing here are Cat Stevens' "Catch Bull at Four", Simon and Garfunkel's "Greatest Hits", and just last night Mountain's "Climbing", as well as Ed Shaw's "Interval Signal" tapes, hi!"

Sandra Manning writes that she adores classical music, such as Dwork New World Symphony, Wagner, and any opera, especially the Flying Dutchman! Her other favorites are Biset (Carmen), and Handel (the Messiah). She also enjoys Glenn Miller and the Dorsey Brothers. As for modern artists her tastes run to people like Simon and Garfunkle, Joan Baez or Judy Collins.

My thanks to you both for your splendid contributions. By the way Sandra, you are not alone in your love of Glenn Miller. Anybody who honestly enjoys music should fully recognize his influence and significance.

Word out in the music press is that Paul McCartney's latest effort, "Tug of War", is by far the finest thing he has done since the Beatle split over eleven years ago. Paul is apparently back into writing full songs, and not just scattered bits, as in past albums. "Rolling Stone" magazine has given the album five stars, rather significant, in light of past reviews they have made of McCartney's efforts, which concluded that most were interesting, but just did not get it.

Finally, listen to your local FM station for a possible announcement concerning a play date for the BBC Rock Hour's old tapes of the Beatles from the early sixties. Apparently a wealth of here-to-fore Beatles material that is not on record, and has only been heard on the BBC back in the early sixties. Mostly, probably, covers of other people's hits, is my supposition, but nonetheless interesting, as the Beatles, especially John, had a rather unique way of covering material. Should be a winner.



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

We're short of space this month; so we're shorter than usual.

BC-779
HAMMARLUND
SERIES 200 SUPER PRO
by Baron Von Thoma

I have been a collector of tube radios for some time. I have had several units and, lately, such units as the Hammarlund SP-600-JX. Recently, at a ham fest, I picked up the Hammarlund BC-779 receiver for \$60.00, including power supply. This unit had been around for awhile; circa 1942 (some go back to 1940. BT). What impressed me the most was that someone had taken the front panels from the receiver and power supply; and they had had them chrome plated. So it is very impressive. (Naval gear? BT) The radio worked at purchase, but I gave it a thorough cleaning and lube, anyway. I also checked the tubes and replaced three of them; and performed some other minor repairs. Finally, I purchased an original manual from Fair Radio Sales for \$10.00.

The radio works great! It has RF and AF Gain, Bandspread, Send/Receive, AM/CW, Beat Osc., S Meter, 5 Pos X-tal Filter, X-tal Phasing, ANL, AVC, and a unique feature called "Bandwidth". This control is very effective in obtaining maximum clarity in crowded bands. The radio has 18 tubes and, with a separate power supply, it keeps the heat and magnetic fields out of the RF and IF stages. Of course, the power supply weighs 63 lbs. and the receiver weighs 57 lbs.

My unit is one of four units manufactured (the difference being the frequency range covered). The BC-779, which was made for the Army/Navy/AF, is a five band superheterodyne receiver with a range of .100 to .400 and 2.5 to 20 Mc. Otherwise, they were identical in appearance. (Edit. note: The cabinet was the Series 200 Super Pro panel. The LW/SW range above was the original -- 1936 -- Super Pro range. Also available were the following tuning ranges; a) .54 to 31 Mc, b) 1.2 to 40 Mc, and c) .54 to 20 Mc. The versions were called the "A", "B", and the 129-U.)

I haven't yet aligned the radio and I hope that the performance will improve when I do. A very detailed alignment procedure is outlined in the tech manual. The manual even describes first aid for electrical shock.

Sensitivity is good through the whole range (thanks to an external antenna tuner I use with a 100' long wire). And, the selectivity is great. There is some drift for about one hour; until complete warm-up.

I have several radios that perform better, but the BC-779 has real class. It looks great; the controls function well; and, the audio is really clean. For a meager investment, one can pick up one of these old military 19" rack mount workhorses that will offer excellent features, performance and nostalgia. All you need is some room and some background knowledge of old tube radios. Access to fairly priced tubes is a definite asset. Where I live, there is a ham fest nearly every weekend. I recently bought 300 tubes for \$6.00! (New? BT) They are available, normally, for about \$1.00 each.

So, if you are thinking of a SW receiver for a modest price; loaded with features; think of one of the older tube rigs for a fraction of what a new piece of Japanese "plastic" will cost. I would like to correspond with others who share my view. Also, I would like to mention a reference to "73 Amateur Radio" where a Mr. C. Klawitter has a report on his restoration of a BC-779. Fantastic. (What issue? BT)

You may write to Mr. Von Thoma at 6048 Meteor Ave., Toledo, Ohio 43623. This is another article that was lost in filing. Sorry, Baron.

73, *Sic*

CHARLIE LOUDENBOOMER SEEN IN ENGLAND?

BY THE RADIOGRAM KID

Another very odd report from the Old Country

LONDON, England - A character in a large check suit, light green goloshes and clutching a handful of sophisticated antennae, was seen in London during the recent visit of the Arctic Circle to Britain. He was, according to reports, enquiring if it was true that a pirate radio station had been installed on top of Tower Bridge, as he had been offered a quick sale of same for a mere fifty bucks, and considered it a wise investment. Since these days most young men in England have an antenna in one hand and an empty wallet in the other, the behavior of this character excited no suspicion, until he entered the noble precincts of the British Broadcasting Corporation in Portland Place, W.1., and asked the commissionaire on duty, if the place was up for sale.

"Name's Loudenbloomer," he announced. "I'm big in short wave."

"If you ask me, sir," said the commissionaire suavely, "you'd be big in anything." Although the Christian name of this visitor to the BBC was not given, it is generally believed that he could be the original Charlie, or, at the very least, his cousin, Bungle. After some minutes insistence that the BBC was just what he needed to replace his worn out short wave set 'back home', the character was escorted to the door. These days, the BBC is very careful about who is allowed in. For example, you have to promise to buy advertising space in the 'Radio Times' before being allowed anywhere near a BBC Canteen.

The Loudenbloomer person, as he was called by one of the news agencies in later widespread press coverage, then visited Buckingham Palace, home of Britain's most famous situation comedy (and the nicest family in town) and through a pair of sophisticated binoculars, started to count the number of antennae on the Palace roof. When asked by a large man on a white horse what he (Loudenbloomer) as 'up to', the enthusiast replied that he was figuring whether Prince Charles did any DX work in his spare moments.

"Name's Loudenbloomer," he declared, "and I consider myself part of the royal family of short wave, king of the air-waves and all-round genius."

When asked for identification, he produced a handful of DX cards. When asked if he had anything more substantial, Loudenbloomer exploded and told the policeman that there just wasn't anything more substantial anywhere than a real, genuine, five thousand printing a time, Loudenbloomer QSL DX card. Although permitted to go on his way, the Loudenbloomer person was not permitted to go in and look at Prince Charles rig. Especially as the Prince had moved to Gloucestershire.

The final appearance of the Loudenbloomer person, according to news bulletins, was in the public gallery of the House of Commons, where, naturally, folks are expected to keep quiet. It was plain unfortunate that Charles decided to give the other folks thereabouts his highly informed views on the acoustics of the building, also the shortcomings of the public address system used by the Parliamentarians. Although nothing much was happening among the politicians - just another planning of the economy - the visitor to these shores was asked to leave.

"The trouble with this old fashioned country," he told one of the gents on duty, "is that no-one speaks loudly. Why, back home, speaking your mind, loud and clear is what short wave is all about."

He was rendered mute when the gent on duty confessed that he had never heard of short wave, on account of Britain being a little behind the times.

Last we heard of the Loudenbloomer person was his visit to the offices of The Times, a well known British newspaper, where he insisted that he be allowed to write a full length feature on short wave use for the great uninformed British public. When he was told that the British public already knew about such things, if they were that inclined, Loudenbloomer said, "Yeah? They might know it their way, but do they know it my way?"

More will follow, if we catch up with him.

The Radiogram Kid, England

IT SOUNDS TO ME!

BY ALVIN V. SIZER, 22 Country Way, North Haven, CT 06473

When the Falkland Islands dispute first hit the front page I asked my college journalism class if anyone could go up to a map and point to where the islands were. I had no takers.

And yet, how many shortwave listeners would have flunked that challenge? Not many.

If you asked people a couple of months ago what could ever bring Argentine and Great Britain to war not one in 100 could imagine. But SWLs and DXers could have told you.

If I ever needed proof that in shortwave listening we have a premier hobby that offers far more than mere entertainment, I have had it recently.

Soon after the sultry-voiced propagandist whom the media called "Argentine Annie" came on the air I got a tip from fellow newsman and DXer, Don Jensen in Wisconsin, that she actually called herself "Liberty" and could be heard on 17740 kHz around 2200. I picked her up that night, headed for my old newspaper, The New Haven Register, the next day and wrote a story which the paper played on Page One. Then the excitement began.

My phone started to ring. "I read your story. I have shortwave bands on my set. Can you tell me how to tune it in?" The ignorance was appalling. They had no idea how to find 17740 or any concept of an outside aerial. Just one fellow, a ham, called me up thank me; he had readily heard "Liberty".

Soon came a call from the biggest TV station in Connecticut, Channel 3, Hartford, also well heard in the Springfield area of Massachusetts. They wanted to come out and do a story. Soon a camera crew and reporter arrived at my shack and went to work. "It will be on the 11 p.m. newscast," they informed. "Don't get your hopes up," warned my wife. "Most of that stuff never makes it to the tube."

She was wrong. That night after giving the latest news on the Falklands I was given about five minutes of exposure. They showed me listening and taking notes. They zoomed in for several closeups of my FRG-7 panel. They did a closeup of the cover of the 1982 World Radio and TV Handbook (that ought pay them back for my FRENEX criticism. hi). They even showed shots of my aerials in my backyard.

Most flattering, they treated me as an expert monitor. "How effective is this propaganda?" "How would you compare it with World War II Tokyo Rose?"

Off camera, the reporter remarked, "What a fascinating hobby?" Then she really bowled me over. She turned to the map on the wall and asked, "Can you show me where the Falkland Islands are?"

It was by far the best publicity shortwave has ever had in this area and I'm sure the repercussions will be good. Except with a small group of DXers who think widespread publicity, too many people in the hobby, tends to lower standards, restrict QSLs and make it tougher for others. I can't really buy that theory.

The great influx in the variety of shortwave equipment available to SW hobbyists in recent years was a direct result of the increasing popularity of the hobby, especially in Japan. Before that time there was a long drought when only second hand equipment and a paucity of new receivers were available.

Perhaps the big increase in reception reports has dried up the QSL response considerably but the increased cost of postage and handling was certainly a factor. Besides, a real QSL addict gets his veries no matter what the policy is. Weighing the pros and cons I think all the good publicity we can get for the hobby, the better off we'll all be.



Graphic shows war zones.

This is The Way It Sounds To Them! eedback on my views on the WYFR-
voice of Free China Program Exchange)

From AUSTIN KELLY, Chicago, IL

"You ask if someone is worried about the WYFR-VOFC exchange. Perhaps some people are worried, but I am not one of them. Freedom of speech and freedom of the press should entitle licensed broadcasters (anyone willing to pay for the use of scarce resources) the right to transmit anything they want, including news, opinion and propaganda from Taipei, Peiking or Tripoli. If no one wants to hear Taipei's programming then the relay can't cause much harm and the experiment will probably end. If Americans do want to hear what Taiwan is saying, we don't need Uncle Sam to 'protect' us from contrary opinions.

"I won't be upset in the least if WYFR loses their tax exemption. Religious organizations benefit from national defense, police, the court system, etc. and should have to pay for those services like the rest of us. If the WYFR-VOFC deal helps reduce the Federal deficit, great."

From MIKE HARDESTER, San Marcos, CA

"At my location (about 40 miles north of San Diego) WYFR has never been received with a signal of any consequence in regards to modulation. It's like the proverbial 'mush-mouth' talking; I did tune in the VOFC programs via WYFR and God knows WYFR came out ahead on the deal; I could barely understand what VOFC was saying due to WYFR's (apparent) technical incompetence in regards to modulation--a strong signal but lousy audio.

"As to what I might feel if other stations set up a 'relay' via a U.S. station--it doesn't bother me. Our country allows freedom of the press, so it's of little concern if Americans heard 'propaganda' via the radio or the press. Besides, if not via a U.S. station, there's always Cuba, Mexico, Canada, etc. where shared-time could be arranged. Further, if the 'foreign' station utilized WYFR's facilities, no one would ever know what was being said anyway!"

From CHARLES BOLAND, Lakeworth, FLA

"Your point of WYFR's tax status under the present situation hadn't occurred to me before. I had written a short note to RIB last month about the religious aspect of VOFC and WYFR getting involved with each other. I pointed out that WYFR has presented itself as a spokesman for the Bible and also claimed to follow Jesus Christ's teachings.

"As I understand it (John 17:14) true Christians were not to get involved in worldly situations such as politics. Those who wrote the U.S. Constitution recognized this point, thus guaranteeing separation of church, state.

"Today most religious organizations use their position as spiritual leaders as a means to achieve financial gain. Hardly do they follow the teachings of the Great Teacher if it calls for some sacrifice on their part. WYFR is no exception as we have seen by the present broadcasting of programs from VOFC which are, as you mentioned, 'Taiwan propaganda'."

From ROBERT FRASER, Cohasset, MA

I asked a new friend in Australia if VOFC broadcast tapes from WYFR. He said no but did mention or imply that FEBC did. Again, this is ambiguous...

"Noted your comments on this and wonder: Is WYFR a religious station or an educational one? Seems to me WYFR claims the latter. Also tax exempt. Wouldn't it be similar to a relay station? Moscow uses both the MW and SW stations at Havana, the BBC in Canada and the U.S. with reciprocal VOA and Canada broadcasts from Great Britain.

"Not approving or disapproving WYFR relaying VOFC, just wondering why they are and how they can. If a precedent, then let's have our distant DX friends tape programs from strange and unreceivable stations for WRNO to play. I'd like to hear Mongolia at arm chair level for instance and see what Bhutan has to offer."

From JOHN WALLACE JR, Laguna Hills, CA

"The VOFC-WYFR trade-off didn't worry me but what might worry me is if Radio Free Grenada upgraded their transmitters and in order to make more money put R. Moscow on Libya or some station in the Caribbean (besides Cuba) put on some Libyan or even worse North Korean programming as a 'Caribbean Relay'.

On my comment I found it ironic WRNO comes on with Dixieland but plays rock, John says "Most people identify New Orleans with jazz on Bourbon St. but to make money they have to put on rock because that's where the money is. Jazz cannot support a station; the local all-jazz FM station is listener supported. That speaks for itself."

From BAXTER W. HENSLEY, El Paso, TX

"On your comment about a returned reception report from WRNO, I sent them a report and check for \$6 for a T-shirt on 16 February. Both my letter and the check disappeared. Looks like the post office in New Orleans just threw mine away.

"Over the past two years they have lost three stateside letters of mine with checks enclosed. That makes me wonder how much of my overseas mail these bums have lost."

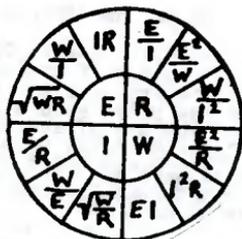
From JOSEPH J. SOBECK, Dallas, PA

"Here's the way I define shortwave listening to my friends and anyone who will listen---Shortwave listening is an art! It's free and it is creative. The object is to bring about listening pleasures by regulated procedures."

TECHNICAL TOPICS

ED C. SHAW

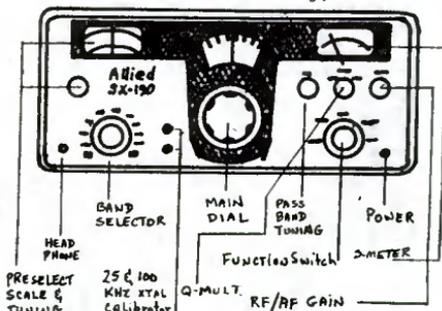
604 GREEN RIDGE COURT, LEXINGTON, KY 40503



ALLIED SX-190 REVISITED: A Nostalgic Review of Radio Shack's "First Try"

I am the first to admit that Radio Shack's first try was their best....they should have stuck to it. SX-190 and the amateur band sister AX-190 appeared on Radio Shack's shelves rather suddenly as I recall about the summer of '71 and for \$249.95, including the crystals. My first purchase was a dog, and the knowledgeable technician they employed devoted a lot of time to study of the new schematics and poking around inside. As it happened, I ended up with a replacement rx that had none of the bugs plaguing the one I turned in. It was everything I wanted in a receiver at the time. It still has lots!

The SX-190 was the first SWL DXing receiver which was a serious attempt to provide a meaningful tool with first-class features. As it comes stock, crystals are provided for the 75, 49, 41, 31, 25, 20, 19, 16, & 11 meter bands. Options were left blank for the owner to install his own desires. Most NASWA owners opted for a 60 meter and 13 meter crystal. Others found innovative ways to install external crystal sockets which then afforded convenient methods of switching crystals for yet further coverage. In reality, the SX-190 could also cover down to 3.0 MHz, the 90 meter band.



A large, weighted main tuning knob was graduated in 1 KHz notches, with even finer 200 cycle divisions around the edge. SX-190 boasted a Q-multiplier and a notch filter, both of which worked admirably. Upper and lower sideband was readable with rock-stable crystal-controlled selectivity. The VFO was also rock steady, and frequency did not drift one cycle off, unlike modern stuff which wows and whines whenever you put a hand near the cabinet.

Yes, SX-190 worked well...for most. Some few had problems like my first one. Many others also did and continue to have a minor overload problem, but only on the 31 meter band. The reason has basically to do with the RF coils used in the SX-190. 31 meters was just about at the upper limit of that coil's resonance. To have made it better would have sacrificed the lower frequency range, or the SX-190 would have been redesigned to have three overlapping ranges instead of only two...thus increasing the design costs. Some of us, have since done a lot of redesign and mod-work. In any case, the 31 mb overload problem was simply offset thru use of a higher-impedance or shorter antenna wire fed thru a tuner.

Other features included two calibrator signals of 100 KHz and 25 KHz. I promptly altered the circuit to give 5 KHz signals instead of 25 KHz. To use the SX-190 on battery power during field trips, I installed an external toggle switch to turn-off the dial lights (which use 4 times the power as the receiver does). Using the technical manual, it is easy to realign and peak one's own SX-190.

These receivers should be selling used for just about same as new price, if the receiver is in mint condition. If you can find one under \$200 jump on it. In my opinion, the SX-190 is vastly superior to any receiver on the present market for \$500.00 or less EVEN CONSIDERING that SX-190 is not digital and only provides segment coverage by crystals.

Most of us have several pieces of gear around the shack that use batteries, or otherwise require little wall transformers. There exists at many electronics stores a general purpose wall transformer which is switchable for a range of voltages between 3 volts up to 12 volts, providing about 250 mA. The plug on the end probably is a utility type with several different types, and there usually is some provision for reversing polarity. I recommend this transformer very highly as a general replacement for just about anything using transistors or ICs. However, keep in mind that the voltage chosen is only if you are drawing the rated 250 mA. This would be about right for a cassette recorder, but not so for a small transistor portable. In this last case, using about 50 mA, the chosen 9-volts (for instance) may be closer to 12 volts. Merely select a lower voltage whenever you are drawing less than half the mA potential of the wall transformer.

SHORTWAVE RECEPTION: Are Directional Antennas Effective, or Aren't They?

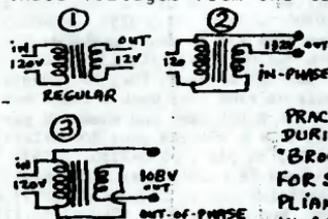
That's a broad question, and answerable both ways depending upon what you are listening to. First of all, one must remember that frequencies above 41 mc are used for international travel mostly and are reflected up and down across the face of the Earth toward the target. Transmitting in one direction is one thing, but every time the signals reflect off the ionosphere or off the surface of the Earth, the beam is scattered ever wider until it reaches the area of the target. By that time, higher frequency signals influence your antenna from random directions...at best mainly from an angle perhaps a hemisphere (180°) wide. For most SWL and DX purposes, it makes no difference how your antenna is oriented, unless that orientation happens to null out QRM being generated in or within a short radius of your area. On the other hand, low frequency DX can be very much directional. For instance, 49 meter Canada is dramatically directional due to us listeners being fully within the ground wave of such transmitters. For 49 meter Europe or Africa or Asia, it is not likely. But, let's go further down to 60 meters. Directional loops now become very much useful in determining whether a DX catch emanated from Latin America, Africa, etc. A weak, deep-fading signal won't likely stand up to such examination, but the steady signal will...consistently. A little practice will enable a good loop to differentiate between east or west coast Latins, after all the angle is dramatically different. Directionality is also easily determined for many of the "numbers" stations. Two or more cooperating DXers could easily figure it out for themselves, or just ask Larry Magne or Glenn Hauser to save time, hi. In short, directional antennas are for transmitting. If you are within the ground wave, directional antennas are fine. Otherwise, low frequencies and imprecise angles will have to satisfy you.

R-390A BALLAST TUBE NOT NECESSARY The 3T7 ballast tube can be eliminated if you follow these steps: Remove the i.f. subchassis. On pin 7 of the 3T7 tube, you should see a black and white wire. Remove this wire from pin 7 and reposition it on the nearest ground terminal. Connect a new piece of wire from pin 3 of V505 to pin 9 of V506. Essentially, all you have done is wire the BFO and VFO tubes in parallel to work off the same 6.3V source. In case of the R-390 receiver which does not have a 6.3V supply, you can merely replace the 3T7 with another type, but first you have to reposition the wires of pins 2 and 7 to pins 4 and 5. Then plug-in a 12BH7, or a 12BY7, or 12BZ7. Don't use any others as heater resistances will be too high.

Dear ED: How does a hi-fi cross-over work? Can I make my own?

Answer: Yes, you can make your own but the expense and trouble would not be worth it in my opinion. Basically, a cross-over is comprised of non-polarized capacitors and induction coils. The inductors pass low frequencies and inhibits highs; the capacitors do the opposite. A judicious balance is figured out for coil and capacitor values so that the frequency response overlaps only a little bit.

PLAYTHING IDEA FOR JUNE: How To Get three voltages from one transformer.

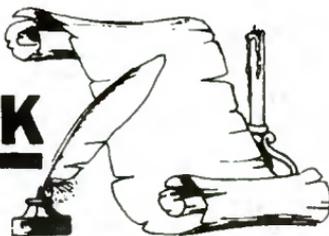


PRACTICAL USE DURING SUMMER "BROWN-OUTS" FOR SMALL APPLIANCES. USE THE IN-PHASE WIRING.

CAUTION: Restrict usages to amperages no higher than the transformer rating.

Listeners NOTEBOOK

GLENN HAUSER
Box 6287
Knoxville, TN 37914



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

SINGAPORE Experimental xmttr on 15200 reactivated, EG 0000-1600 //11940 (Victor Goonetilleke, E RNMN 25/3) 13/3 & 14/3, impossible when fq used by Seychelles, USSR etc (VG, UADX) Same xmttr as hrd on 9535 4 months ago. Flash! 15200 replaced by 15440v, not too good mod, 28/3 0000-1605 (Sarith Weerakoon, UADX) R Singapore is very tough log in NE US, but during Apr/May, best change is on 11940 EG 1030-1045 when co-channel Bucharest off. Noted them a couple times w/XL reading market prices (Chris Lobdell, Stoneham MA) SBC renamed its different svcs since Jan, Radios One, Two, Three, Four and Five; EG = R One (WRTH via AWR DX 11/4)

SOLOMON ISLANDS Due to increased postage costs, SIBC regretfully must require at least one **Q** IRC for QSLs, preferably two (Martin Hadlow via Gordon Darling, April WDXC Contact)

SOMALIA R Hargeisa again obs on 7120, 11/3 *1500, 1530 nx, 1700 relay Mog nx, 1800* (WBI 18/3) R Mogadishu hrd on new 6790, 9/4 0045 anmts in EG, FR, AR(?), test xmsn // unhrd 11950 E & 15215 (Mitch Sams, AR) "This is R Mogadishu, the voice of the Democratic Republic of Somalia [sic]...pse address your reports to R Mogadishu" 6790 vy str despite pulser QRM. Chanting to 0105 repeat of anmts, still on 0115; maybe tired of fighting RSA on 9585? (Sams, OMDC) 8/4 morn R Mog DS ancd that day it'd start testing new 100 kW xmttr on 6790, 11960, or 15215; 6790 confirmed 8-12/4 w/RMog DS (WBI 15/4) 6790 0325-0400 G in Somali chants, nx mentd Hargeisa, kidsing, RTTY QRM 2/5 (Andrew Wallace, MA) uID on 6790 0315 4/5, 20 over 9, still on at 0405; 18/5 0330 (Chuck Oliver, TX) M82, R Mog tent new 100 kW on 15295 0300-1700; 50 kW on 6095 & 9585, 0300-1700 (Mar ADKN) J82 ITU regist: 11860 1700-0000, 15295 0300-1700, both 100 kW beamed ME/Iran; lowerpowered nondirs still 6095 & 9585 0300-0000 (Apr ADKN) Somali mx is the world's most unmistakable, so different that you don't need an ID. Checked 7120 28/3 1745, drone, but QRM off 1800-1802* for Hargeisa ID, off w/out anthem or fuss. No Kuwait on fq. Hargeisa best 1500 (Victor Goonetilleke, UADX)

SOUTH AFRICA On 29/3 R RSA to NAM at 0200 replaced 15325 with 5980 (Hank DuRant, May RIB) 9/5 ancd 9615 9580 5980 at 0200 (George Munz, NJ) Also ancd 30/4 (George Poppin, CA) 3230 hi power xmttr hrd w/SABC 6/4 only in EG/AK sports (Vaclav Korinek, RSA, AWR DX 25/4) Warming up for regular J82 sked on 3230 for R RSA 0300-0427 // next 4 higher bands, also sked 1700-1757 ChChewa, 1900-1957 PT. Other J82 EG: 0300-0427 9585 7270 5980 4990 3230. 0630-0730 on 21535 17780 15220 9585. 1100-1157 & 1300-1557 25790 21535 15220. 2100-2157 15155 11900 9585 7270. Domestic SW svc J82: AK: 4880 0348(Sat 0427, Sun 0457)-0550 & 1520-closing, for SWaf; 11885 0555-1515. NWCape: 3320 0348 (Sat 0427, Sun not on) & 1635-closing; 9560 0515-1630. EG 4835 0348(Sat 0430, Sun 0458)-0655 & 1520(Sun 1455)-closing; 11790 0600-1515.

Forces Favorites Sun 1500-1556 & 0900-0956 also on 11900. AN svc R South Africa/R Suid-Afrika 2200-0300 on 3250. R 5 3250 0300-0545 & 1530-2200; 7170 0550-1525 (R RSA) R RSA has some spl sport pgms not on sked: weekends 7255 EG & AK, 100 kW omni; FR sports to Af & Eu, Sat on 17675 & 25630, 27/3, 3/4, 1345-1500, 250 kW and 500 kW resp (QTH Af 30/3) Believe first time R RSA out-of-band; they had been quite self-righteous about staying in-band (gh)

X R RSA DX Corner at same four weekly times but now first airing is Sat, last repeat Thu (via Hank duRant, RIB) R RSA sked now shows DX pgm in SP on Thurs (Apr LA-DX) SABC annual report says for first time R RSA rxd over 100 kiloleiters (WBI 22/4) Capital R, Transkei, changed day fq from 11750 to 9765, 0530-1730, // 3930 & 7150 (QTH Af 30/3) 9764-1530* (Korinek, AWR)

SPAIN RNE reported 28 & 29/4 that ETA-Militar Basque natlst org had made another FM bc 28/4, hrd in San Sebastian etc in Guipuzcoa for 37 mins in BQ & SP (WBI 6/5) REE has beautiful pgm L of Zarzuela mx, Mon-Fri 0150 on 9360 9530 11775 11815 11945 (Jose A Bonacci, LA-DX May) On days when there are World Cup games, REE drops usual SP sked to cover them, 13/6 - 11/7 1500-2200 on 17890 17845 17720 15395 15375 15190 11920 11790 9570 7105 and to NAM 15125 (Jun RIB)

REE now OOB on 17660 vy str 1530-1900* w/Sea svc (RNMN 20/5)

SRI LANKA SLBC dropped 6005 & 6075 for All As svc. Domestic SW 3395 off, 4870 no change, 4902 off, 4940 no change, 5020 0000-0300 & 1030-1745, 6005 0300-0430, 6130 0300-0330 (Sat/Sun 0430), 0730-0930 (Sat/Sun/holidays 1030), 6150 0630-1030, 6185 no change compared to WRTH 82; 6075 also off (Victor Goonetilleke, UADX, 30/3) Ch 2 Sinhala svc 4870 came back again 19/3 after a break, probably to op until MW expansion over; rest of SW outlets except 4940 are off now, 22/3 (Sarah Weerakoon, ADXN Apr) Stn on 5020 at 0015 believed SLBC (Mitch Sams, AR, 3/4) SLBC rearranged SW svcs: All-Asia EG 0030-0430 & 1230-1730 on 9720 & 15425 (not 6005 & 6075). Hindi 0030-0430, 0430-0630 Sun, 0630-0830, 1330-1700 all on 7190 11800.

E S Indian langs on 7190 & 11800 0830-1330. AWR via SLBC: EG 0330-0400 Sun 9720 15425; 1430-1500 Sun 15425 9720; 1330-1345 F/Sa 9720 15425 4940; DK pgm 1100-1130 Sun 11835 15120 17850, 1300-1330 4940, 1500-1530 9720 15425 (Jose Jacob, AWR, ADXN May)

SURINAM R Apintie to 4995.5 ex-5005, 0225 19/4 et seq (Cedric Marshall, DX Ontario)

SWAZILAND TWR J82 EG: 0430-0445 3240. 0445-0630 3240 7295. 0445-0835 7295 11760. (Sun to E 1000). 1200-1400 7295. 1600-1700 3365. 1800-2015 3240 (TWR)

SWEDEN RSI J82 EG: 1100 9630 21610. 1230 21640 21690. 1400 17790 21700. 1600 17840.

E 1830 1179 6065 15240. 2100 15240 15320 1179. 2300 1179 11705 15380. 0230 11705 15420 and on SSB, 17840. SSB relay of Swedish HS: (as corrected) 0530-0700 21550, 0700-0900 Sat/Sun 21550. 0900-1700 21555, 1700-1800 21645, 1830-2030 21645 (RSI) QSL addr for SSB test pgms Q via Varberg is: Directorate PTT, Televerket, Marbackgatan 11, S-12386 Farsta, Sweden (WDXDC)

SWITZERLAND RSI J82: (150 kW exc *250, **500) 0145-0415 6135 9725** 11715 15305. 0430-050630 9725** 11715. 0500-0645 15430 17715 17840. 0700-0930 9625 15305 21520** 21695. 1030-1300 15430** 17795 21520 25780**. 1315-1515 15305 17830 21520** 25780** 21570. 1530-1800 15125** 17830 21570** 21520. 1815-2030 15415** 17830** 17850 21570. 2045-2245 15305 17830** 17850 21520. 2300-0130 15305 17830 17850** 21520. 0500-2245 3985* 6165* 9535*. Red Cross BC Svc: 7210 non-dir 24 & 26/5, 28 & 30/6, 26 & 28/7, 23 & 25/8 at 0600-0700, 1130-1230, 1700-1800. Directional at 0945-1015: 25/5 & 27/7 9625 15305 21520* 21695. 27/5 & 29/7 on 15430 17830 21520 21630 (PTT) Note that SRI finally escapes Baghdad 21585 (gh) /DSWCI

P SYRIA R Damascus will reactivate its FS by yearend, 2 x 250 kW xmtrs, EG, maybe GM (SCDX via TAIWAN Relay of WYFR for India, EG 1430-1630 on 9610 does not achieve a strength satisfactory for listeners (Victor Goonetilleke, RMN 25/3) J82 sked 1400-1700 on 15225, to China 9765 1200-1600; 200 kW xmtrs beamed 300° to CChina, 323 NChina, 275 CIndia (Richard Homeres, WYFR via Rob Williams, WA SCDCX DK Post) VOFC J82 eq changes compared to WRTH 82: EG 2030-2130 9510 ex-9765, 2140-2240 11825 15345 17800, FR 1830-1930 & 2130-2230 9510 ex-9765; SP 2300-2350 9510 ex-9765; JP 1100-1200 & 1400-1500 9510 11745 11860 15125, rest same (WRTH NL)

TANZANIA All ES pgms of R Tanz now on 9684 *0330 EG EAF; no trace of 6105, 7165 or 15435.

E At other times 9684 carries DS (QTH Af 20/3) Looking for Tanz on 9684, 1455 20/3, good size het, some audio, tribal sing, 1500 amt, het off 1500, hrd word sounding like "Iragoah" before they went off; 222, also 22/3 (Don Moman, AB)

THAILAND R Thailand not using 7115 now; used to be 1300* // 6070 4830. ES hrd 21/3 0500 on E 11905; EG 2300-0200 is really relay of HS in EG like Am MM stn (Victor Goonetilleke, UADX)

TURKEY M82 VOT sked shows Azeri, 0300-0400 11770, 1700-1800 11820 (WBI 18/3) Confirmed, for Iran (WBI 25/3) TRT ES in TK: 0355-0700 11770 9615 7105. 0700-0900 15220 15125 11955. 0900-1100 15220 11955 9560. 1100-1700 15220 11955. 1700-1800 7155. 1800-2200 apx 9560

E 7155 (WBI 8/4) EG 2200 on 7155 & 9560, both Jordan fqs--coincidence or provocation? (Steve Reinsteinst, FL, 2/4) J82 checks indicate no change in EG fqs tho might in July (gh) TRT Dir-gen says they had 29h of FS pgms daily, 18h in TK, 1lh in 10 other langs; last year form P langs incr to 15, total hours to 57 per day. Plans to raise total hours of FS to 87/day (WBI)

TURKS & CAICOS Quality Media Pres Bill Kitchen told me 19/4 that tho the MW stn on 1570 may M go on air late June/early July, they still have not gotten a specific SW fq from LIU. It P might be a month or six before they would know anything definite (Ted Powers, CA) Full page ad in Religious Broadcasting Magazine gives 1020 and 1570 kHz and 100.1 FM for "Caicos Beacon" on South Caicos (Southern Bahamas) (via Ken MacHarg) T&C not part of Bahamas (gh)

UGANDA R Uganda HS hrd past week irr on 6030 & 0700 11/3 & 15/3 9730; ES hrd 1630- 13/3 on 9515 (WBI 18/3) 20/3 HS hrd 1400- on 7195 besides 6030; 6030 swamped 1600 but 7195 still on at 1900; 7195 also used following days, & hrd // 9730 morns 22/3 & 23/3. ES to SAF hrd again E 20/3 1630-1733 on 9515 (WBI 25/3) 1/4 RU and EG 6030 as E&CAF svc, daily 1500-1730; 1500 nx, 1510 pgm pvw indicating EG to 1545; severe QRM on 6030. SAF svc still hrd 1630-1730 on 9515 (WBI 8/4) RU quite erratic in EG; some nites they don't make it on till almost 0330, and then into FR 0400 [15325] (Sandra Manning, TX) We have two 250 kW SW xmtr, both at Soroti in E Uganda; we've been on air since 1975. We bc to NAM & NZ/AU on 15325; Af (E&C) 6030; SAF P 9515, NAF/ME 9780, WAF 15320. Plans underway to bc to WEu & SEu (David R Buga, Asst Controller of Programmes, External Service/RU, 14/4 letter to George J Poppin, CA) QSL with it for 0300 bc says 15235... (gh)

USSR R Tashkent EG from April at 1200-1230 & 1400-1430: 15460 11875 9715 9650 5950 (Kraie E W Krist & William A Matthews) Armenian R's Sunday ES from Yerevan to EU now hrd on 17790, 15510 and 15500, 0800-0900 in Armenian but contains FR nx near end (WBI 18/3) Palana R, Kam chatka oblast, 28/3 0752-0822 on 4520 including wx, local ments, mx, 442 (George Poppin, CA) R Moscow GB&I svc 2000-2100 J82: 11820 9685 9550 9490 7330 [some may be +5], and for S82 11820 replaced by 5980 (via Christos Rigas, IL) RM NAM svc and RMWS skeds omitted here but are in June RIB (gh) Request Interview on 20/6 guest is 'a young ham', Sun 2245, GMT Mon 0045 0245 0345 0545 in NAM svc. It's also on Brit svc Fri 2035, Mon 2045 but not sure if identical pgm (gh) R Kiev EG J82: E 1900-1929 11880 9560 7175. NAM 2330-2359 9800 11735 12020 15180 15405; 0200-0229 9800 11735 11770 15180 15405 (via Kraie W Krist) Tyumen Oblast T on 4895, and Khanty-Mansysk Natl Okrug on 4520 obs not to have changed time w/rest of USSR H 1/4; local Soviets had objected to not being on Moscow time last yr, so resumed previous zone relation (WBI 22/4 & 25/3) R Moscow in SAs lang, 31040 28/3 1545, strongest stn on band also audible on fund 15520 but poor there; off at 1600. On 11/4, R Vilnius at 2200 EG best on 11770, also 11790 15100 17835 17870 (gh)

U A E Dubai R & Colour TV: 0230-0400 SAs/NAM 1775 15320 11940. 0415-0600 FE/AuAs 21700 17830

17775. 0615-0700 Eu/NAF 21700 17775 15325. 0700-1030 Eu/NAF 21700 21655 17775. 1030-1130 Eu/NAF 21700 21695 21655 17775 [four transmitters at once?]. 1130-1500 Eu/NAF 21695 21655 17775. 1500-1730 21655=to 1715, 17710 15320. 1730-2100 Eu/N&EAF 17710 15320 15305. AR ex
E cept EG at 0330-0400, 0530-0600, 1030-1100, 1615-1645 (WBI 6/5) Somewhat contradictory sked thru August: 0230-0400 11940 15320 17775. 0415-0600 17810 17775 21700. 0600-1300 17775. 1300-1500 17785, 1500-2100 17710. 0600-0700 15325, 0700-1700 21655. 1130-1545 21695. 06
k-1130 21700. 1615-2100 15320. 1630-2100 15305 (R Australia Japanese DX Time 2/5)Tenta-
P tive M82 sked revealed plans to extend xmsns from present 2050* thru 0230, for Au/SEAs/In-
dia on 11720 15320 17775 (Bob Padula, March ADXN) Apparently not yet implemented (gh)
U K O G B A N I SWL tips from ABC-TV News? Nightline reported 8/4 that BBC now broadcasts
E to the Falklands three times a week, on 15400 & 11820 (Brian Danus, VT) At new time of 2115
-2200, replacing the Sun 2209-2245 for the duration & these via Ascension; feeder on 19455
ISB (gh) And 15670 (NL) From 26/4 expanded to 7 days a week (George Munz & Joel Rubin) Bes-
sides BBC's usual news coverage, a good way daily at 2120 to hear British side of Falklands
developments, 15400 consistently good here (gh) Shortly after the invasion in early April,
BBC SP to Lam expanded an hour to start at *2315, in time just vacated by forced cutback of
J PT svc (gh) Since 3/5, BBC Lam svc in SP jammed on 3 of 6 fqs, 15390 11820 11680, but not
continuously. Determined to be coming from three areas in Argentina, Jujuy, Cordoba, Rosa-
rio; to counter it, BBC may add xmsns or fqs (RNMN 7/5) Added 7140 11715 15435 17875 due to
jamming; also new morn xmsn via Asc 1100-1130 on 17780 21735 (RNMN 13/5) And fqs at 1100
are 21736 17780 15180 11850; I can only hear last two, audio quality indicates relay-Ascen-
sion; 1130 closing says Lam svc returns at 2315 on 17865 15390 15345 9765. Argie jamming
on 11680 damned annoying here (Barry Hartley, Auckland NZ) Surprised to hear BBC "V" IS on
17855 12/5 0348 come up under Beijing; 0345 time pips, uNf lang; 0347 one jammer zeroed
slowly in, 0348 the second, 0349 third, 0350 a fourth! After Beijing s/off, cd hazard guess
it was BBC's 0345 Russian bc; whole mess ceased by 0359 (Dave Newkirk, WA) Since 26/4, BFBS
pgm for forces in Satl carried via BBC Ascension 21490 17830 M/W/Sa 1100-1130, request pgm
w/Sarah Kennedy (RNMN 7/5) Fqs normally used by VOA Ascension (gh) For nx of another new
X pgm via BBC-Ascension, R Atlantico del Sur, see CRANNY (gh) BBC SP DX pgm, "Radio Clube" is
GMT Mons 0145; presenter Julia Zapata was interviewed on HCJB DXPL 30/3, also revealing
P that BBC WS still plans a new DX pgm. Queried Margaret Howard about it and she replied on
Letterbox 15/5 that from October, Waveguide'd be doubled in length to 10 mins. Hope that'll
allow inclusion of BBCMS data (Henry L Durant, SC) BBC WS reverted to 9590 from 9510 25/4
(Andrew Steele, HCJB DXPL 2/5) Good, brief experiment of Sackville there, time now 2200-
2430, proved badly QRMed. Back on 24/3 at 1228 I was surprised to find BBCWS on 25550 in-
stead of 25650; they fixed it at 1252 coming up on 25650. BBC habitually makes apologies
for 'breaks in xmsn', but none such at 1259 or 1329--must've been just too embarrassing to
L admit they were 100 kHz off fq (gh) June London Calling reveals that BBC WS will be devot-
ing extensive coverage to World Cup games in Spain, 13/6-11/7, with reports most days of
play at 2115, repeated 0530 & 1115; possible commentary on some matches, especially those
involving British teams, at 1709. It seems that only the Final, 11/7 1830, will be covered
live & in full on the BBC WS. A 15-part adaptation of "The Hobbit" begins 5/6, Sats 0815,
Suns 1915, Mons 0215 & 1015 (gh) No sign of BFBS pgm 24/5; knocked off by SP priority? (gh)
UNITED NATIONS UN Calling Caribbean now sked Fris 2215-2230 on 15305 and 11920 (gh) UN Radio
E is preparing a recommendation to the Gen Assy for establishing its own regional transmitter
P network, proposed sites Bangkok, Addis Ababa, Port of Spain, Santiago--part of a plan to ex-
pand UNR into a full-time, yearround sked. Also, UN Calling Asia, Sats 0915-0945 on 15250
9565 9350-LSB regularly features a UNCA Mailbag segment; if there is sufficient listener in-
X terest, the segment will be expanded into a regular DX pgm (Bob Padula, ADXN)
U S A Programming plans for R Miami and its connexions with the controversial WQBA are ex-
plored in the June REVIEW OF INTERNATIONAL BROADCASTING. Also: J82 EG skeds for WYFR and
E AFRTS, not duplicated here. AFRTS also issued a new sked in Apr, but there were few
L changes; of course, everything moved one hour earlier by GMT when DST started. To clarify
T the item in Apr IN about a new non-QSling policy, this did refer to AFRTS (gh) AFRTS feeder
hrd on 19290 LSB 24/4 1611, 1/2 to 1 sec behind 15330; went off 2126-7 right in middle of
Paul Harvey; at that time it seemed to be ahead of 21570, which stayed on (Mike MacCollum,
MN) AFRTS on 9241 LSB 15/4 0530; VOA on 12060 AM 15/4 0530; VOA on 6300, 1/4 0433 ABC nx,
legit? (Chuck Oliver, TX) These last two also AFRTS, not VOA; 6300 might be a punch-up error
H for 6030--I've caught Bethany doing that before; 12060 is the 2nd harmonic of 6030 (gh)
VOA: Hrd on 21760 17/3 2100 //21710, sounded like CEu lang (Chuck Oliver) 11/5 0059-0329
VOA EG to Ams strong on 17640; 0200 they ancd close of 11740 & 17730 and continuing on 17885
=unhrd, but these were: 5995 6130 9650 15205, other two hrd before 0200. All simultaneous
but 11740 1-2 words behind; also hrd feeder 17652 A3H LSB. Called VOA 0227 and was given
to someone in newsroom who said he'd pass it along; 0329 & still there. If I'd been in tar-
get area they might have ignored me with greater feeling; or maybe they're intentionally
out of band? 12/5 0356 still on 17640, w/17885 missing (Dave Newkirk, WA) Also on 17640
12/5 1511 in EG (ibid.) Also around 1500 in EG on AM on 15580 //17640; at 1800 17785 //21840
in EG, 19/5 (Jim Conrad, IA) VOA has apparently adopted a new policy of open OOB usage,
paving the way for other US stns to do so (gh) VOA feeder measured on 19260 in Lao 1500,
unusual because it was on AM, not SSB (Robert Chester, RA DX 25/4) VOA Russian on SSB 13862
at 0735 (Joe Hanlon, PA, 26/4) VOA vy strong on 26000; QSled in 11 days from 24/2 2150-2215
in spl EG nx, as Greenville, so not Philippine relay as I thought (Nolan Stephany, William-
Q son NY) Tho they happened to be right this time, do not rely on sites specified on VOA QSLs
(gh) 22/3 around 1600 I pulled off I-75 at Dalton GA to check VOA spl coverage of space
shuttle launching--hrd on 15410 15150 and 15120, plus with a satellite-delay 15135; also
was on some 19m fqs w/SP voice-over but gone by 1625 recheck (gh) VOA Club de Oyentes pgm
has new host replacing Mauricio Goldchain, the Argentine Juan Saganichiny (Carolina J.G.
Vanderberghe, Argentina, May IA-DX) From 27/3, spl VOA svc in German sked: 0145-0200 M-Sa
6020; 1315-1330 1515 19721.5=LSB 18605=LSB; M-F 1545-1600 for RIAS 21670 21575 20060-USB;

all from Greenville; this is the only German svc from VOA (Bob Padula, May ADXN) Veteran journalist John Hughes has been named by Pres Reagan as the new head of VOA, replacing James E Conkling (UPI via Washington Post 24/3 via Greg Monti via RIB) VOA is now sending out 40th anniversary plastic rulers showing all the presidents of the US; intended to measure audience response? (Mark Warner, UK, May WDXC Contact) Metric or English? (gh) VOA EG sked since 28/3 given in NL, but too lengthy for here & probably outdated as does not include OOBs as above (gh)

KGEI: BCs to EAs will be suspended from 7/3 so that antenna can be renewed; bcs expected to resume 5/9 (Mar NZDXTimes) FEBC fans can go on a group tour 1-23/8 covering FEBC facilities in HK, Philippines, Saipan, and 14 days in China hunting for converts, for only \$2988 (\$200 deposit) (gh) KGEI's SP DX pgm in the morns is only M/W/Sa 0950 on 9615 (Daniel Peloni, Argentina, May LA-DX)

WRNO: AWR has decided to purchase a half hour of air time, for Russian and Ukrainian pgms on expl basis; reception reports for these may be sent to AWR, 6840 Eastern Ave NW, Washington DC 20012 (Apr ADXN & RA DX 28/3) Time? In past, AWR has issued own QSLs for its pgms over other stns (gh) CF Mar LN, re WRNO's address: On 26/4 I rxd a certificate and the return addr is: WRNO, 4539 I-10 Service Rd., Metairie LA 70002 (Doug Hollingsworth) 17895 hrd at very poor level thruout here which may indicate a beam away from Eu for other US stns are quite well hrd on this band. 15355 covered by Portugal (Noel Green, UK, March DSWCI SWN) WRNO at present being only on Sat & Sun US time, not 7 days a week (matthew Francis, RA DX 4/4) Wrong! Tho there were occasional xmtr failures or mistuned fqs, it has never been Sat-Sun only; after 0500 GMT, however, it is and was Sun only (gh) Final WRNO J82: 1800-2000 15420, 2000-2300 17775, 2300-0100 11855, 0100-0300 9685, 0300-0500 6155; Sun only 0500-0600 6155, 0600-0800 9550, 0800-1000 6115, [for future expansion:] 1000-1400 9670, 1400-1600 11940, 1600-1800 15140 (via Dave Walcutt) 17775 QRMED by Dubai, first hour; 9685 co-channel Moscow; 6155 up against Portugal. While WRNO may use 6185 soon, I think 6010 is better choice (Joe Hanlon, PA) 9685 replaced by 9705 (Dave Alpert, NY, 21/5) Marvin Steffins, who says he founded KGEI, was all set to begin broadcasting from a studio at the Canadian pavilion in the Knoxville 1982 World's Fair, via WRNO for several hours each evening, while building his own SW xmtr in Knoxville to go on the air later this year. However, funding problems have put a stop to this plan, at least for the time being (gh)

WORLD OF RADIO is now heard via WRNO Sundays 2330-2400 on 11855, Tuesdays 1900-1930 on 15420 (gh) Slight time change for same pgm on WPKN 89.5 FM Bridgeport CT, to Fris 6:45 pm ET (Ray Terlaga) The World's Fair does, however, have a ham station on the premises, WA4KFS set up by several clubs in the Knoxville/Health pavilion just north of the Tennessee Amphitheatre--look for the two towers with beams on them. Operates mostly voice, 10 am - 10 pm daily but has RTTY and setting up slow-scan facilities. Has two separate rigs and visiting hams are invited to operate it. Capable of 2m, and 80 thru 10m but mostly uses 15 and 20 in the daytime. Passersby invited to send radiograms, so likely to turn up on traffic nets. Special QSL being prepared and SWL reports are welcome; via W4PKM, Harvey G Cross, Rt. 8, Box 460, Morristown TN 37814 (gh, WORLD OF RADIO 30/5)

WVW: Another leap second is to be inserted between 30/6 and 1/7 UTC (Dennis McCarthy, US Naval Observatory, via Connie Langland, Philadelphia Inquirer 27/3 via Joe Hanlon, PA) They tell about it at :04 past every hour (gh) 6/5 NAM svc of R Moscow QRMing WVW on 10 MHz at 0242; and on 15 MHz a male voice whistling intermittently and test counting, QRMing WVWH at 0355 (Loren J Thompson, IL) Happened to hear the latter at some other time myself (gh) Anyone noted curious changing-state-each-second machine-code-like signals \pm about 8 kHz around the 5, 10, 15 and 20 MHz WVW fqs? Often audible, e.g. hetting Hanoi-15010v past 1800 here; hrd for months (AK7M, aka David Newkirk, WA, 18/3) Why listed as USA--are you implying these are parasitic to WVW transmitters? (gh)

KXEL-1540 harmonic regular here on 3080, 10/3 1140, country mx, ID (Bob Underdown, AR, OMCDC) WYTI Rocky Mount VA, not hrd on 1570, but on 3140, *1100 & 2300* 15/3, 18/3, mx, ads, obits (Dick Parker, Zanesville OH, Apr ASWLC)

URUGUAY SODRE suspended its intl svc on SW from Nov 81 (A Locatelli, Uruguay, Play-DX 15/3)

Due to the problem with typesetting company, the 1982 WRTH had to reprint the Uruguay section from 1981 rather than new info, sorry! (Torre Ekblom, WRTH, DSWCI)

VANUATU R Vanuatu noted on extended sked, 1100+ on 3945; usual 1000*, usually in Pidgin w/ mx reqs (Peter Bunn, RA DX 18/4)

VATICAN VR experimenting w/various 13m fqs to avoid QRM on 21660; in Mar, JP 1030 hrd on 21525; Apr, SP 1330-1355 & 1400-1425 on 21725 (Robert Chester, RA DX 25/4) J82 plans to stay on 21725 (Bob Padula, ADXN) Blunder going on BBC-Asc fq 21660 in the first place (gh)

VENEZUELA R Nacional on new 9640 *1000 daily since end of Feb w/NA (Emilio Pedro Povrzenic, Argentina, 25/3) New regional SW svc since 12/3, 50 kW; may use 25m days; addr Apartado 80567, Caracas (SCDX 23/3) 9640 asks for reports to Apartado 3969, Caracas (Francisco E Reyes Ramirez, Colombia, LA-DX May) On 4800, 11/3 0437-0459 $\frac{1}{2}$ --after Lara s/off 0400, hrd Radio-vision instead of R Popular; off w/out NA (Steve Reinstein, FL, OMCDC) Lara carrier stayed on as I looked for Lesotho; listed 4930 (Reinstein, DX S Florida) I suspect another case of inadvertent pickup and xmsn of wrong STL (gh) Stns from Venz on 4990 4940 4900 4800 4961 were off 8/4, Steve notes, if that's 8/4 local time, probably due to Holy Thursday (Chris Hansen, SPEEDX) President said 11/3 that w/out neglecting continued progress of R Nac and increasing coverage, maximum priority had been granted to the V of Venezuela project - the 'super station' whose opn was planned for 2nd half of 1982 (WBI 18/3)

VLETNAM M82 ITU THFBS shows new registrations for VOV on a large number of outlets, especially on the 21 MHz band--but with small powers of 10, 15, 20 or 25 kW. I suspect they have found some new facilities, viz: 21560, 21530, 21520 all 20 kW to Eu at 1600-2300; 21480, 21490, 21500 all 25 kW to Nam at 2300-0200 (exc 21490 0000-), all Hanoi; 21470 to USSR & 17850 Af, both 0200-0900 25 kW from HCM City; 17830 HCM 0000-0800 25 kW to USSR. 11970 Hanoi 25 kW 1700-2100 & 0400-0900 Nam. 11950 HCM 1700-0000 & 0400-0900 25 kW Nam. 11850 & 11740 HCM 1600-2000 25 kW Af. 9750 Hanoi 15 kW 0000-1500 Eu/USSR. 9730 Hanoi 15 kW 0600-

2300; 7290 7240 7230 all Hanoi 20 kW 1700-0000 SEA/Indo; 7210 Cantho 10 kW 0000-2200 SEAs. What do you make of that? No doubt things will fall into place when the 21 MHz outlets come on the air--if at all! (Bob Padula, ADXN Mar) So far they haven't as far as I know (gh)
J 16/4 1117 hrd Sov style jam--CW IDer etc--over a weak unID lang stn on 10040 to 1128*, jam continue; 1130 VOV IS, into RS, stronger than unID & over the J. 3 possibilities: error, intentional or another stn on 10040 meant to be jammed (Rick Lucas, CA) Re FE stns around 6 1/2 MHz: Cao Bang, Vietnam stable on 6528; Pakse, Laos slightly variable 6587; Hoang Lien Son, Viet, crowding Pakse, on 6588.2; Bac Thai, Viet currently floating around 6612-19, but I suspect they will return around 6592 at times (James W Young, CA) Date? (gh) Vinh Phu hrd on 4366 (ex 4243), *1045-1100* & 1145-1230*, once to 1300*. Binh Tri Thien, Hue, back on 4666 since late Mar *1300-1400*. During past 4 weeks, Bac Thai obs either on 6594+1 or on 6606+2, *1125-1330*. Hoang Lien Son hrd on 5410 ex-5401, // 6589. Cao Bang still has strong est sig of Viet locals, 6529. G1KT 4687, Son La 4770 & 6331 - very constant channels for years! VOV DS on SW obs on 6452, 7416, 10060 (Isao Ugusa, DXFL 17/4) BTT, 4665/7v, *1300v- E 1357v+, has EG lang lesson Thurs 1330. Ha Tuyen regular & stable on 4818.3, 1200-1350v*; un-ID in VT once on 5090 1156 (Geoff Cosier, DUDXS 7/5)

WALES Voice of the Leek made history 21/3 when it made the first ever SWBC from Wales, on 6265.3, 1148-1319, hrd thruout WEU, claimed to bc from a sesquikilofoot up a Welsh mountain P and DJ Idris Evans promised to be back w/further bcs incl test to NAM next winter. QSLs Q w/postcard map, all details in Welsh; 20 W; P O Box 319, Edenbridge, Kent, England. No rp necessary if you live in Wales (Atlanta Radio Soundsabout 18/4) Was from Clocaenog Forest, Clwyd, QSL posted from Llangollen, featuring pix of Llanfairpwllgwyngyllgogerychwyrndrobwll-llandysfiliogogoch (which has distinction of longest place name in UK). RNMM said they are planning another bc in late summer. Counts as another country by NASWA list but not by EDXC. Just 3 weeks after this first Welsh SWBC there was another by R Pluto (Shaun Geraghty, Gordon Darling, Morris Walker, WDXC Contact) Evans argued persuasively in favour of great-Welsh nationalism, praised cultural heroes like Barry John, Owain Glyndwr and Max Boyce. Engr Gwynfor Jones kept the local snow off the antenna. If you please, change "England" to "Great Britain" in above addr (John Campbell, DSWCI SWN Apr)

YEMEN SOUTHEAST R of the PDRY, Aden, DS in AR: 0300-0630, 0630-1100 Fri, 1100-2200. On 6005; 11770 from 1100; unconfirmed 7190 & 5970. Includes V of the Oman Revolution 1545-1630 (1600-1700 during Ramadan), and VOPVOPR 1820-1900 (WBI 1/4) 1982 World Almanac says Ramadan 1402 runs from 24/6 to 23/7 apx--actual start depends upon the new moon being observed from the Cairo Naval Observatory (gh) M82 THFBS lists 9670 instead of 7190, 1100-2200; others: 6005 0300-0630, 1100-2200 (Fri 0300-2200), 5970 0300-0630 (Fri 0300-1100), 11770 1100-2200 (March ADXN) 7190 and 9670 are the two fqs used by cland V of Egyptian People in the past (gh)

YUGOSLAVIA Tanjug reported 10/3 that over next 2 yrs R Yugoslavia would increase xmtr power P 10fold. By end of 1984, RY will have 4 x 500 kW xmtrs instead of present 3 totalling 210 kW (WBI 18/3)

ZAIRE R Candip 3390 listed *0400 but hrd 0335 // 5065 (Sarath Amukotwa, UADX Feb-Mar) A massive list I have shows 15350 is 100 kW 337° 15db gain to areas 18, 27, 28; 15245 100 kW 90° 9 db to area 52. That makes 15350 beamed to WEU while 15245 is for domestic coverage (Victor Goonetilleke, UADX)

ZAMBIA ZBS reported 15/3 a group of Japanese experts would soon arrive to train ZBS techs in maintenance of the modern equipment at the new ZBS complex (WBI 25/3) R Zambia ES returned after many months silence, obs regularly past two weeks on 9580 1600-2100; in EG & vens including usual "liberation" semi-cland pgms; no xmsns on 11880 or 17895 noted so far (Colin Miller & Miki Vcelar, QTH Af 20/4) 25/4 short bursts of signal on 17895 1100-1200 w/ZBS pgm mod, indicating might shortly resume fq, originally *4ed 1050-1215 w/ES on Suns (QTH Af 30/4)

ZIMBABWE Most fqs listed in WRTH 82 are simply ITU listings and have never been in use. Only fqs on air now are: Radio 1, 3396 & 7284v (nom 7285). Radio 2, 3306 & 7120 (list as 7175, but 7120 used for years now, variable by ± 1 kHz) (QTH Af 20/3)

AFGHANISTAN RA obs 1845* two different occasions on 15077, so no EG 1900; other days stayed E on as sked; confusing (Steve Webster, May DX Ontario) R Afgh via USSR on new 15470 in AR P 1700-1730* since 5/9, ex-15530 (Ernie Behr, Ont) Soviet have agreed to supply two 100 kW SW xmtrs and a 1000 kW MW xmtr to Afgh (Intl BCing Feb via Finn Krone, DSWCI)

ALBANIA Gjrokaster *0300 E on 5020 // 5057, why 2 fqs in 60m? (Steve Reinstein, DXSF 21/5) H 5057 is back, 5020 not hrd; harmonic on 25285 vy str too (Andy Sennitt, RNMM 20/5) Andy also expressed doubt that Gj had ever been on 5020; however, several reports of 5020 have now been published: (gh) 25100, 5 x 5020 VG at 1157. Some days 5057 //, other days only 5020 (Podney Sixe & Mike Barraclough, WDXC Contact) HS hrd days on 5020 (Heinz Peter Stumvoll, Vienna, SCDX 27/4) *0400 on 5020 G, 5057 missing (Bengt Dalhammar, SCDX 27/4) R Tirana only Q verifies reports covering all the pgm usual duration 25 mins & w/sufficient pgm details (Michael Gobbert, Hamburg, W Germany, SCDX 27/4)

ALGERIA R Alg AR net on new 9600, only 31m AR fq audible; //11715 17767 17815 21635 21725, all around 0600 (Craig Seager, RA DX 9/5) Strong OC on 9578 most nites; 6/5 Quran & AR 0210-0400; maybe RTVA ex-9640; also on 17745 in AR 2200- (Ernie Behr, Ont) AR net hrd on 9578 at 0600-0900 (Seager, RA DX 16/5) Another new AR outlet, 9543 //9578 0600-0900, not hrd on 9705 & 9685 (Peter Bunn, Australia, RA DX 16/5)

ANDORRA Andy Sennitt says this country deliberately omitted from WRTH 82 since stns off the air at present, and if & when they return, old info would not be correct anyway (DX Ontario)

ANGOLA Emissora Prov de Moçâmedes, 28/2 0540 on 5991 ex-5100 (Vashek Kofinec, RSA, DSWCI) Same stn on 5015 ex-5110[?], 2100 (Richard Ginbey, RSA, RNMM 13/5)

ANTARCTICA AFAN, 6012, f/in 1100 w/pop mx, 7/5, first time this year; always peaks here in late June & early July; USB w/full carrier. LRA36 hrd again 7/5 on 15473.7, from 2210 LAm songs, SP anmts, full IDs to 2330 f/out, much weaker than in Dec--definitely LRA36, not R Pace. Also noted on 1954.7 in Apr 0000-0030 weak w/het but this fq off since 21/4 (Behr)

ARGENTINA R Rivadavia hrd 10/4 on 6120, 1000-1035 for holy Saturday; rechecked at 1100 and 11/4 0940/1100 and still Riv; no sig obs on usual feeder channels (Tetsuya Hirahara, Radio Nuevo Mundo) 23/4 Telam nx agcy reported that 3 private stns auth addl fqs to bc pgms to residents and armed forces personnel in Patagonia & Malvinas: Radio Del Plata, 11710, 0300-1000; R Rivadavia, 9690, 0000-1000; R Continental, 6060, 1100-1500. During rest of day, fqs would carry RAE. 9690 and 11710 confirmed; R Rivadavia also audible on 2385 in addn to 9690 & 630 at 0300 25/4 (WBI 29/4) LS10 R Del Plata, 11709.8, 0300 nx, pop mx, ads, 30/4; some days varies to 11709.4; G to 0400. LS5, R Rivadavia, 9690, 0000 sports nx, ads past 0200, 30/4, // 5882 but anecy only 630 & 9690 (Ernie Behr, Ont) R Nacional AN svc also using 9690 // 6060, G around 0700-1000+; weekends 11710 also used (Barry Hartley, NZ, 2/5) R Rivadavia on 9690 from f/in 0015 to 1000, then R Nacional. Try also 6060 which is //at 1000. R Riv has MOR Latin mx, nx, patriotic slogans, not at all// 11710 (Joel Rubin, CA) R Rivadavia, 9690, 29/4 0825 giving this fq, commiques, 444; R El Mundo, 6120 29/4 0951 nx abt Malvinas by quite worked-up ancrs, 433; R Del Plata, 11710, 15/5 1016 pop mx & vocals, 343 (Jack Jones, MS) R Rivadavia, 9690, 0330v f/in-1000, late Apr to May. 0500-0900 has overnight truckers' pgm "La Peña del Camionero" (Hirahara & Hirata, RNM) R Nacional, 9690, *1000-1130 LRA nx svc, gave daily sked as 7 to 21 [local] on SW; also mentd 6060 (Hirahara, RNM) R Del Plata, 11710, 0330v f/in 01030 the ID gave SW svc sked as 0300-1000; nx on the hour, otherwise mostly pops (Hirahara, RNM) R Continental, 6060, *1100-1130 9/5; R Nac also here before 1100 (Tetsuya Hirahara, Radio Nuevo Mundo) RAE has replaced its 2330 & 0130 SP xmns on 11710 by FR 2330, GM 0130; continues relaying R Del Plata after 0300 (WBI 6/5) Undated but official sked of RAE via Christos Rigas, IL, confirms this and still maintains that the 2130-2200 xmns is in "Alemán-Holandés" which has previously been denied. Perhaps the Dutch segment is only for a few minutes and/or non-daily w/in the GM xmsn? (gh) At 0230 2/5, RAE 11710 was in EG, normal time 0100; 9690 much stronger than 11710, maybe 100 kW, hrd 0100-1200 in SP (George Moshier, Canoga Park CA) 11710 poor to inaudible lately but 3/5 after 2300 did hear martial mx, offl cques claiming high morale, anmts in GM and SP (Mike Tripka, OH) Argentina J began jamming BBC bcs today, SP to LAm since 0000 GMT, from two Ascension xmtrs, one in [sic] London; first jamming of BBC to LAm since they began more than 40 years ago; WS not affected (BBC WS 1300 3/5 via Dave Alpert & Tony Pavick) for "Liberty" see CRANNY

AUSTRALIA Addl 250 kW xmtr being installed at Carnarvon, on-air date around end of 1983, pri P marily for bcs to China, Indo, SEAs; cost around \$2 million; tenders rxd from firms in England, USA, France, Switz, per Weekend News 4/4, Perth via Phillip Harrison (May ADXN) ABC-N Brisbane hrd on 9840, 0930-0950, 1240-1255, fairly poor, 2 x 4920 (DUDKS)

AUSTRIA ORF 882: 21500 0400-0700. 17880 1200-1300. 17825 0900-1100. 17740 1700-1900. 15560 1600-2100. 15415 1200-1300. 15410 0600-0900. 15235 0700-0900. 15225 0600-0900, 1100-1200. 15200 2100-2300. 15185 1700-1900. 15125 1900-2100. 12015 1300-1600, 0200-0600. 11665 2100-0200. 9770 0900-1700, 2000-2200, 2300-0400, 7170 0900-1200. 6155 0500-1900. 5945 1900-0400; Aldrans HS on 6000 0500-2300. In once case, two different xmtrs and P ants are used simultaneously: 15560 1900-2000 (ORF) Herbert Kuhnle tells me their 21 MHz tests w/new curtain ant were a big success in Au; in June they were going to slew it toward As, and in Sept to Am, capable of using the 11, 13, 15, 17 and 21 MHz bands. The new turntable ant is to come into use in Nov, covering all bands, also a new 'tropical' ant for Eu. And in early 1983 the new xmtr, 300 or 500 kW (Ralf Munster, GA)

BANGLADESH The current ES sked: 1230-1300 EG 15280 21670, 1315-1345 Nepali 7220 9730, 1400-1500 Urdu 11945 15510, 1600-1630 Hindi 11765 15510, 1645-1715 AR 15510 11765, 1715-1815 BG 15510 11765, 1815-1915 EG 15510 11765 (Geoff Gosier, Vic, May) Contradictory sked from BCBMS follows; which is correct? 1230-1300 EG 15280 17800, 1315-1345 NP 9620 7220, 1400-1500 UD 15510 11945, 1600-1630 HD 11765 9620, 1645-1715 AR 17775 15285, 1715-1815 BG 17775 15285, 1815-1915 17775 15285 (WBI 6/5)

BELGIUM RTBF on new 17900 ex-17895, FR Suns 1700-1910 // 15210 (Kimihiro Murakami, JDX, via RA DX 2/5) Govt has cracked down on pirates, confiscating or sealing those exceeding power limit (WBN via Hartley)

BOLIVIA R Nacional, 5974, 1010 29/4, t/in shortly after s/on, F w/mx, ID (Jack Jones, MS) R Padilla, 3478, 30/4 0020-0106, F, 5-song mx-strings, ID no longer mentioning Alfonso Padilla Vega (Bill Whitacre, Alexandria VA) R Charcas, back on 3427 ex-3330, 9/4 2350-0015, Andean mx, songs (Jean-Pierre Penaud, France, DSWCI) R Nueva America, 4797, 1017-1025 17/5, short ID, good flute mx, F-G (Robert Wilkner, FL) Recent checks show these stns op as follows: R La Plata, Sucre, 9715. R Indoamerica, Potosi, 6175. R Fides, La Paz, 6155 & 4845. R Fuentes, Tarija, 6145. R Panamericana, La Paz, 6105. R Illimani, La Paz, 6025. R Norte, Montero, 4939. R Sararenda, Camiri, 4886. R Grigota, Santa Cruz, 4830 (WBI 13/5)

BOTSWANA Replying to my inquiry, VOA says about the possibility of SW here that this has not P yet been decided; no concrete plans at this time (Mark Warner, WDXC Contact May)

BRAZIL R Record hrd again on 11965 9505 6055, 2330-0100v, Braz mx & IDs. R Clube de Ribeirao Preto, 15415, G from 0500 w/US pops, PT ID to 0600a: 7/5 only, rather late for Brazil. R Nacional Tefe & Sao Felix are FM only (Ernie Behr, Ont) unID Braz on 15415, 0250 18/5, mx, pulled switch at 0300 with no s/off. R CI R.P. here but doubt them unless new xmtr; S5 (Chuck Oliver, TX) Seems likely, old 1 kW xmtr can be enough (gh) R Sociedade da Bahia, 4812, 31/3 0045 futebol, P-F (Dario Monferini, Play-DX) R Itatiaia hrd on 4812 at 2330 in Sweden (SWB via DSWCI) One of these may be the identity of the unID in May IN (gh) R Ibare reactivated on 4960, 0230 15/4 light mx (Jean-Pierre Penaud, France, DSWCI) New addr of R Rio Mar, 9695 is Rua Jose Clemente, 500, Manaus, Amazonas (SWN via LA-DX) Per QSL, R Tupi, Rio, 6115 uses 10 kW xmtr, bi-directional "delta" model ant @ 240°. 0800-0400. all pgms live (BCL via Tomoaki Hirata, LA-DX) R Gazeta, SP reactivated 15325, best around 2230 (Emilio Pedro Povrncec, May LA-DX) R Clube da Conquista hrd on new 3385 ex=3335 at 0830 (ibid.) New stn in Bahia state, R Educadora da Bahia, on 6035 9515, *0800 (Andy Sennitt, RNMN via DX Ontario) Reported here last month as 6025, typo? (gh) Since 7/5 RBras has GM to Eu at 1930 on 15125 & 17805 (Sam Ward, OH)

BULGARIA VOA in Bulgarian is being heavily jammed, clearly hrd 1900 on 5960, other fqs 9650

J 15245. 1730-1800 15245 9735 5960. This country now number 2 in the "jamming league", QRMin Albania, DW, RFE, Turkey & I presume Greece. With DW & RFE one fq is always clear (Russell E Shapiro, May WDXC Contact) R Sofia EG to NAm J82: 2130-2200 15135 11750 11720, 2230-2330 & 0000-0100 15110 9700, 0400-0500 11750 (RIB)

CANADA [Cf May LN-16] Re hourly CFXK ID, auto-timer at xmtr site connected to tape loop is supposed to cut into studio feed at 20 mins past every hour w/CFXK ID, but over the years timer has gained 4 mins and no one has bothered to re-set it. Machine providing this small svc is almost as big as xmtr itself! (Steve Webster, Ont, DXO) Dare I now ask why +20 min was chosen in first place, instead of e.g. top of hour? (gh) Morningside, now cut back to L only 45min worth on the NS (1315-1400 M-F) will have new host Peter Gzowski in the fall, as Don Harron has just resigned; guest hosts interim (gh) 'Booktime!', 10:25pm local on CBC R M-M-F, starts new 15-part reading 7/6: "The Siege of the Villa Lipp" by Eric Ambler (CBC) [non] CAPE VERDE [Cf May LN BRAZIL] Have been hearing PT on 6025 [presumably at 0800+] and it's definitely the Azores & Brazilian svc of R Portugal (Charles Connell, CA, USDXA Signal)

CHINA During OOB survey between 25 and 31m these harmonics noted of FFBS-2: 10080, 3 x H 3360, not 2 x 5040 as expected, 1200-1300 in Chinese [apparently filling one hour break in VOV svc on this fq!]; 11540, 2 x 5770, weak 0940-1035 (DUDXS 7/5) Since both PRC and Taiwan Q agree there's only one China, I tried to get R Peking to verify report for BCC. Said they couldn't since the Kuomintang controls the BCC logs. Now for Petropavlovsk, on former Chinese territory, hi (Bob Wilkner, FL) R Peking EG: 0000-0200 ENAm 17855 17680 10865. 0200-0300 ENAm 17680 10865. 0300-0400 WNAW 17855 17680 15120 10865. 0400-0500 WNAW 17680 15120 10865. 0830-1030 ANB 15435 15195 11600 9860 8425. 1200-1300 ENAm 15520. 1200-1400 SEAs 17700 15280 11795 6825. 1400-1600 SAs 17700 11600 6825. 1600-1800 EGSaf 17700 15165 6995. 1900-2000 & 2100-2200 Eu 11500 9860 6995. 1930-2130 N&Waf 15880 11515 9440. Esperanto: 1100-1130 Japan & Korea 15100 10865 9860. 1300-1330 SEAs 17745 15165 8425. 2000-2030 Eu 15150 11445 9965 9925. 2230-2300 Ams 15165 11685 11515 6810 (WBI 13/5)

COLOMBIA Stn on 6814 IDing as R Caracol/Emisora Caracol, 0200-0240 nx 17/5, suspect is the old 4755 R Nuevo Mundo outlet which used same slogans; tnx, Terry; 17/5 also R Sutatenza on 6857, 0155-0230 cl mx, adstring & ID at hourbottom // 5095, strong but QRM (David Crawford, DX S Florida) Colombia opening up new band? (gh) 25/4 2200-2300+ unID on 11793, orch mx, mentd Cuba (Richard Dale, MO) Surely Rdif Nacional, // 15334v (gh) R Guatapurí now anc's it's linked with Todelar net instead of Caracol, G to 0400* on 4815 (Carl Beck, NY, SCDX 20/4) Em Meridiano Setenta, 4925, back after a sesquiyear & w/new sked; positive IDs 0415-0448* 19/4, first noted a fortnight earlier (Gordon Bennett, WDXC Contact) LV del Norte all alone E on 4875 0245 24/4, surprised to hear EG lang lesson, 0257 ID (Mark Warner, WDXC Contact)

X Colombian Radio Amateur League has a Sunday pgm "Universidad del Aire", 1200 on 7040 from Cali, cultural pgm including items about radio in general; addr: A.A. 6149 (Antonio Nunez Varon, Colombia, RN Info-DX Feb)

COMOROS R Comores, *0300 13/3 on 3326v; 14/3 3331; 20/3 drifted 3319-3326 within a few mins (Vashek Korinek, RSA, DSWCI) Hrd on 3331.3 around 1730 in Sweden (SWB via Play-DX 26/4)

COCK ISLANDS RCI, 11760, E 28/4 0907 w/TTs mixed with TS of shell horn, spl xmns for SPARC DX-cursion; unfortunately, final RF amp of 2nd xmtr blew previous day during tune up on 3265 and couldn't be repaired in time. 11760 had best sig ever and mod levels stretched to the limit (Martin & Clark, SCDCX DX Post)

COSTA RICA R Relej, 4832, plays NA at 0600, then resumes w/spl pgm for listeners abroad, nx F-VG (Dario Ronferini, Italy, Play-DX 1/4)

CUBA R Moscow relay again on 10 MHz QRMing WWV, 7/5 0350-0400 & again at 1200 check (David Newkirk, WA) RMWS at 1100 7/5 on 10000, presumably mistuning of 9600 (Loren Cox, Jr, KY)

H RM relay 0004 in EG nx 4/3 on 28800, 3 x 9600 (Harold T Sellers, DX Ontario) RHC EG at E 2200 now on 9590 (Matthias Wilke, DDR, SCDCX 4/5) via USSR relay (gh)

CYPRUS GREEK Nicosia in GK, Fri/Sat/Sun 2210-2245 now 7230 & 9635 (Wolfgang Büschel, WWDXC, May) TURKISH R Bayrak, almost certainly, on 6151.4 1755-1801* 23/4; 6152.2 1740-1800* 25/4, Fair strength but hvv ORF-6155 splash; pgm is MOR pops, male DJ (Mark Warner, WDXC May)

CZECHOSLOVAKIA R Prague 9/4 0955 on 9613, a spur which arises thus: 9505 plus half of the difference between MW fqs 1287 and 1071 (Andreas Grimmig, GFR, WWDXC)

CHILE Head of BBC LAm svc says the 'most important' stn in Stgo, R Minería, was re-bcing almost the entire BBC LAm svc in SP; stn is on 6075, 2 kW (Steve Webster, DX Ontario, May) DX Club activities are suspended here, but individual DXing has not been (Info-DX via LA-DX)

DENMARK DR J82 sked for the new 50 kW unit: 0900-0955 17770 205° SWEu/WAf. 1000-1050 25850 325° Greenland/Pac. 1100-1155 25850 60° FE/Au. 1200-1255 15165 100° SAs/ME. 1300-1355 on 15165 300° NAm/Carib. 1630-1730 15165 325°. 1800-1855 15165 140° Eaf/ME. 1900-1955 15165 320° NAm/Greenland. 2000-2020 11830 325°. 2030-2050 11830 195° SEU/Af. 2100-2155 11830 60°. 2200-2255 15165 300°. 2300-2355 15165 250° SAm/Carib. 0000-0055 11830 320°. 0100-0155 11830 325°. 11830 used thruout 2000-2055 Sat/Sun/holidays; M-F the shorter xmns are nx & sport from P3 (Erik Kåie & Noel Green, May DSWCI SWN) R Denmark is spending DK 50,000 Q on magnificent silk screen QSL Cards (Andy Sennitt, WRTVH, SCDCX DX Post May)

H DOMINICAN REPUBLIC RTWD harmonic hrd on 2620 around 0300 (SWNS 20/4)

EGYPT ES being expanded with Rhode & Schwarz supplying 500 kW xmtr, to be used with rotatable antenna, similar to two installations in Saudi Arabia operating continuously for the past 7 years (International Broadcasting via WWDXC May) R Cairo reported DST would be introduced from this summer, normally from 1/5 to end of Sept, but because of lateness of the decision, this year would start 1/6 (WBI 13/5)

EL SALVADOR 9553 stn now called R El Salvador instead of R Nacional; SP nx 0130, 0330; s/off 0600, better during ionospheric disturbances weakening EU stns (Carl Beck, NY, SCDCX 20/4)

[non]EQUATORIAL GUINEA Re May LN-17, presumed log of Bata on 5003 is more likely R Apintie, Surinam (Scott McClellan, MI)

FAIRLAND ISLANDS Argie mily govt shut down radio stn cause it was being eavesdropped on by Brit monitors in Chile, BBC said today (UPI 30/4 via Alpert) Cable & Wireless PTP xmtr on

11565 hrd on USB 10/5 from 0100 calling Bs As, but no ans; 0106 EG IDs for "C&W Ltd in the Falkland Islands..." to 0125* (Ernie Behr, Ont) PTT stn apparently uses either 24145 or P 19950 (Noel Green, DSWCI) R Nacional Islas Malvinas 4784 1000-2100 plans 10 kW on MW & SW (Nestor Rubio, Argentina, Play-DX 26/4) For extensive reports on the transition from FIBS to RNM from Falkland and Argentine points of view, see June RIB (gh)

FINLAND For J82 R Finland has replaced 21475 with 17800 to NAM at same times, // 15400 (Sam E. Ward, OH)

FRANCE RFI on 17620 1622 18/4 (Ray E Jacobs Jr, PA) Also noted 14/5 1600 in EG on 17620 E (Ron Trotto, FL) OOB new for them, not listed in J82 sked, perhaps replacing 17720? Paris Calling Africa sked on 15300 11845 15315 17850 17720 21525 21580 21620 25820 (gh) FR to NAM now sked 1050-1610 on 17775 21645; 1050-1200 on 15115, 1200-1610 on 17860 (gh) The Guardian 9/5 carries a full page article apparently from Le Monde about RFI's plans for the future P (via Ira Holmes, FL) As does WBI 6/5, similar to last month's report; not a word said about H EG to NAM, even after 5 years of development (gh) RFI audible on 14270, 2 x 7135 from Issoudun to Af, 0400-0700 (Dante J Bedendo, LA-DX May) Adventist World Radio plans to build a P new SW stn in France, costing apx a megabuck, taking several yrs to complete (San Pedro Valley News Sun via Paul S Lotsof, SWNS) Since 18/12 there has been an FM stn in Paris, Radio Solidarnosc, covering events in Poland missing from the local media; claims to compile daily reports from several BCers, including "Radio Washington" and the VOA (Guardian Weekly, 16/5 via Ira Holmes)

GABON ANO has adjusted fq to exactly 4810, causing even more QRM to Sao Tome & Principe (AG in WWDXC May) 4810 ex 4811; 1000-1200 now on new 15205 // 11755; ex 7200 (V Korinek, RSA, AWR DX 25/4 via DSWCI) ANO hrd testing on various new fqs, incl 11930 early UTC morning, and 17890 around midday past few days (Colin Miller, RSA, QTH Af 20/4) ANO testing in Apr on 17890 and 152-5 0700-1700 (Richard Ginbey, RSA, RNMN 13/5)

[non] GAMBIA Cedric Marshall and I have checked on the report of R Gambia on 4821. We discovered that there was a stn on 4821, but it most certainly wasn't Gambia. It was R Nationale in Mauritania on one of its irregular drifts, down from 4845; may be back on 4845 now, as they usually correct their drifts within a week or two; I think the ID reported was "imaginative modulation" (Steve Webster, May DX Ontario)

GERMANY WEST RFE 5985, QSLed spl Wed pgm "Good Afternoon", 1310-1400. Address is Box 1300, E London WC1 (S Valianti, Play-DX 3/5) First I've heard of RFE using a London addr; pgm is Q done live from Munich, says David Walcutt (gh) J82 DW is using 500 kW on 25750 0900-0950 feeder to Antigua in PT & SP, unsure if AM or SSB (RNMN via DSWCI)

GHANA R Ghana ES: 1600-1700 EG, 1700-1800 FR, 1800-1900 Hausa, 1900-2000 EG, all to Waf on E 6130 (WBI 20/5) Apparently this is the extent of Ghana's "resumed" ES (gh)

GREECE 3/5 1900-2000+ unID on 15040 playing GK(?) mx nonstop, no voice at all, S7-8 sig (Bob Foxworth, NY) Hrd first 2 weekends of May, 1910 on 15040 to 15045 to 15048 up to 2100. EZ mx, ballads, possibly SP, sometimes mideast, somedays fair, somedays weak, or inaudible w/heavy QRM. 15/5 at 2100 IS on 15048 of 7 flute notes, still couldn't catch ID (Ken Briscoe, New Albany IN) Hrd carrier on 15040, stayed on it till 2100 12/5 when time pips came on, ancr in unk lang, strength 0 to 2. M & W alternate. 2115 carrier on top causing loud het [no doubt Grenada, gh]; unID evidently s/off at 2115 because nothing remained but the 2nd carrier to 2120. 2/5 2035 unID on 15044, continuous mx to 2100, sounded CEU; 2100 nx & comm by M&F, 2115 lang changed to SP to 2122* // vy weak 15050. 13/5 hearing AR stn again on 15040 // 15053, 2250, maybe same as above (Chuck Oliver, TX) ERT hrd on 15044 // 15050 w/ GK HS pgm 1700-2115* 10/5; next day on 15040 // 15053.5; probably the 2 Thessaloniki xmtrs (Behr, Ont) R Stn Macedonia hrd at 2100-2113* w/nx 8/5 on new 15040 (Christos Rigas, IL) ERT regional in Thessaloniki currently hrd 1700-2115 on 15050 & 15040; 9/5 one xmtr switched from 15040 to 15044 at 1903, while next day was on 15044 thruout; pgms incl lcl prods in GK & relays of ERT-1 DS from Athens; closing anmt says also on at 0900-1630 on 9855 & 9815 (WBI 13/5) Hrd 18/4 at 0457 on 9855 w/same IS VOG uses; be careful as VOG *0500 on 9865; the 9855 xmsn at this hour was Sun only. VOG has made some sked changes, as monitored or hrd and: 0000-0150 & 0200-0350 NAM 15595 12045 (and as 11650) 9865. 0400-0450 AR countries 15595 9865 9655. 1200-1250 & 1500-1550 NAM 17555 hrd, 15595 & 11650 and too. 2200-2350 SAM on 12045 9865; 2300-2350 CAM 15595 (Christos Rigas, IL) VOG on new 17570 to Au 0900-0950 incl E EG nx 0915-0925 daily (Bob Padula, RA DX 16/5)

GUAM Tent J82 sked for KTWR: 9505/9530 1427-1600, 9590 1057-1257 & 2055-2157, 9600 1457-1600, 11735 0815-1427, 11765 1027-1257, 11795 1257-1357, 11840 0745-1027 & 2055-2157, 11920 1357-1600, 11955 2055-2157, 15110 1257-1427, 15135 2055-2400, 15240 0857-1057, 15265 2157-2400, 15350 0815-1457, 17730/17875 2157-2400 (NL) Changes for J82: Cantonese 2100-2200 on E 9725 ex-11955; EG 1430-1600 11895 ex-11945; Mandarin 2200-2400 17875 ex-17770; RS 1500-1600 9600 ex-9640. 0930-1030 11840 ex-9585. Indo 2200-2400 17730 ex-17705 (Gary Whitmore, KTWR via Rob Williams, SDCXC DX Post)

GUATEMALA EFE nx agency reported 16/4 that ORPA (Armed People's Revolutionary Organization) had overridden sig of R Nuevo Mundo in Guat City by using a modern xmtr, for 5 mins incl proclamations against the Guat govt and aend the appearance of a new cland radio stn. R Havana quoting Agencia Independiente de Prensa, reported 18/4 that the stn to be operated by the Armed People's Rev Committee would be on FM. (Ed Note: RNM listed on 880 kHz w/10 kW (WBI 22/4) Salv cland R Venceremos quoted CAM radio stns 25/4 as reporting that a guerrilla radio stn belonging to the Guat rev mmt was now on the air, at 0100 on FM (WBI 6/5) LV de Guat hrd at 1830 on 9760 (Ron Trotto, FL)

HAITI undated but presumably recent pgm sked from 4VEH gives 11835 & 9770, EG at 1100-1400 E & 2300-2400 daily; Sun also 1700-2000. SP at 1000 & 2000 daily (via Kraig W Krist, RIB)

HONDURAS Extensive checks indicate that stns in WRTH 81 on 4840 4920 4965 5875 5960 5972 6000 6075 6125 not hrd & presumed inactive or highly irr. LV del Junco, 6075, still claims it P will shortly return to SW, other info in Mar LN remains correct. Luz y Vida 3250 a bit erratic; am told is run by two Brit nurses who stick in cassettes & turn on the xmtr (Don Moore, Santa Barbara, Honduras, June REVIEW OF INTERNATIONAL BROADCASTING)

HONG KONG RTVHK well hrd here on 3940.0 rather than 3943 as last time. Surprisingly, it was mostly over Wuhan co-channel! At 1055; logged in US at all? (Geoff Cosier, Vic) Yes, see May LN, and: (gh) Hrd here 16/4, 17/4, 18/4; format: OC 1044-1049, then TT to 1055, then tape with grinding sound (probably a gong) every 30 secs lasting 18 secs w/other 12 secs for an ID test statement; never able to copy exact words, "...Television Hong Kong...", 6 E pips on hour, wx, winds in China Sea, etc. EG but either Female voice of hi-pitched male voice. Last day, 18/4, OC on to 1204:31 w/6 pips at 1115, 1130, 1145, 1200 as well as at 1100. I called stn tech who told me 7.5 kW Gates xmtr; confirmed my reception. Those of Q you desiring QSLs should write to Miss Cheung Man-yeet at WRVH addr (James W Young, CA)

HUNGARY R Budapest June pgms, GMT days; most differ week to week, separated by slash here: L Mon Random Requests & Art of Living with Technology / Masters & Their Music: In Theatre & Cinema and Advance Brief: The Case of the Missing Mink / Custom Built: Folk Dances, and Mobilisation Against Apartheid / Pop Inn: Songs of Love & Inventors' Academy. Tue Look Around / Meet the Cube Champion & The Derby Winner / Look Around / USA v Europe = women's basketball. Wed Topic. Thu Inventors' Academy / Advance Brief: Missing Mink & DX Corner / World Cup Football / World Cup Football & DX Corner. Fri Current Affairs / Mobilisation Against Apartheid / Disarmament (after the UN special session) / Art of Living with Technology. Sat Post Mark Quiz / Random Requests / Masters & Their Music / Custom Built. Sun Disarmament / Look Around / World Cup Football / Look Around. (Budapest International)

INDIA AIR bc to WNA on 17865 2245-0115 weak but on clear channel, some splat from Peking E 17855. Still difficult to understand; AIR really needs a relay to be heard here (John Pascoe, WA) Inaudible here (Joe Hanlon, PA) From 14/5 AIR IDs at the start of its EG and from L lang nx as "Akashvani" (WBI 20/5)

INDONESIA RKPDKT2 Gresik, 2907, vy str in Apr, must be new xmtr as now equal to 2904 Ngada; ID 1420 after Surabaya nx relay end (Robert Yeo, Australia, DUDXS) RKPDKT2 Lamajang, 3137, Q QSL gives power as 100 W, sked 2330-0400, 0455-0800, 1000-1500. V/S Dadang Hardoni says H were off air till 31/8/81; q quoted as 3129 (David Foster, DUDXS) RRI Surakarta, 9801, 2 x 4900.5, as good as the fund, once, 1025-1100 (DUDXS) Sked received from RRI Kupang: 2145-0100 & 0900-1530 on 3385 (10 kW) & 4805 (300 W); 0425-0900 on 3259 (1 kW) (George Brown, Scotland, Indonesian DX Relay, Japan, 25/4) RRI Jambi's actual addr differs from WRTH 82: Jalan Jenderal A. Yani Telanaipura, Jambi. Phone 22792, 23481 or 23482, all per recent QSL letter. RRI Tanjung Karang may have diff addr too now, as moved to new studio bldg in Aug E 82 (WBe, Apr WDXC) VOI sked conflicts w/info in RIB; only 0100 & 0800 xmsns are shown and 11790 instead of 11789; why is 1400 missing? (Kraig W Krist, VA)

IRAN VOIRI introed daily Bengali pgm 17/4, on 15084 1230-1315 (WBI 22/4) DS First Pgm on SW: 15260 0630-1615. 15084 0230-0530, 0630-1230, 1315-2130. 9770 1630-1730. 9022 0230-0530, 1615-1730, 2030-2130. 7230 1630-1730. 3779-2130 (WBI 22/4) In ES, 11745 & 9770 replaced by 15315 & 1930 resp; Addl fq for AR 2230, Persian "Familiar Voice" svc 2330 is 9765 (WBI 6/5) VOIRI replaced 7230 by 1735 for Pashto, Urdu, AR 1315-1415, 1415-1515, 1530-2030 resp; AR also hrd on 11670 1300-1615 (WBI 13/5) EG 1930-2030 to Eu, FE, NAF, Ams on E. 11930 9022 (WBI 20/5)

IRAQ INA nx agcy anced 26/4 that Iraq'd change to DST for the first time from 1/5 this yr. T In future DST would start 1/4 and end 30/9; GMT + 4 h from 1/5 (WBI 29/4)

IRELAND Weekend Music R, South Dublin R, and Westside R have no plans to use higher fqs P this summer, but may be back next winter w/new versions of TA tests. Ops wish to thank NAm listeners who sent reports and to apologise for those very few Sundays when they overslept and did not keep to their skeds (John Campbell, DSWCI May)

ISRAEL IBA J82 EG: 0500-0515 21760 21710 17815 17685 15585 15485 15105 11640 7465. 1200- E 1230 25640 21760 21625 17685 17630 15605 15485 15405 7465. 2000-2030 21495 17815 17685 & 630 15585 15485 15425 9009. 2230-2300 21495 17815 17685 17630 15585 15485 15425 11640. 0000-0030 & 0100-0125 & 0200-0225 15585 11640 9815. Hebrew HS: 17630 0610-1200 & 1300-2000. 17585 0400-1400 & 1800-2310. 15615 0400-1300 & 2000-2310. 15105 1200-1630. 12077 0400-1400 & 1800-2310. 11655 0400-0610 & 1740-2310 (PTT & via George Poppin) V of Peace ship, M hrd again on 1539 4/5 w/usual blend of mx, VOI DS nx in HB relays (WBI 6/5) Has been back on for some time; you can't depend on what they say they are going to do (Ben Dalfen, IBA)

ITALY IBC has new addr for foreign reports: P O Box 37, Bemmel, Netherlands. New test xmsn to Oceania on 21440 0600-0900 (Play-DX 1/4) IBC ops daily Mon-Fri at 0500-0900 on 6275 & 11585. Sat 0700 to Sun 1730 w/90-min nonstop tracks on 6275 11585 (Play-DX 10/5) Nice QSL Q letter from R Tele-Pace, Verona, from Timothy Holme, only EG spkr at stn, who xited my letter for dr don Guido Todeschini to read. QSL cards are to come later. Addr is diff than ancd: Via Oriani 2, 37122 Verona, Italy (Chris Lobdell, MA)

JAPAN NSB began all-news svc 1/4, 5 days a week at 2300-0800 on 2nd pgm; has been offering L 5-hour late night all-news on its 1st pgm. Estimated domestic audience 20 million; as of 12/80 there were estimated to be 45.3 million SW rx in Japan (David Lewis, Variety 21/4 via RIB) I know that NSB-I is on at least until f/out around 1800 and WRTH still has them s/off weekdays after the non-existent Tokyo Forum at 1615. Sony Wave Handbook gives sked as NSB I --3925 6055 9595 at 2100-2030; NSB II on 3945 & 6115 at 2315-1000, 9760 at 0100-0640 (Rubin)

KAMPUCHEA VOPK DS hrd on new 6120, apparently ex-6090, G *1100-1330* (Peter Bunn, RA DX 18/4) 7469 at 1305 mix utes, tradl Khmer mx; 6089.5 hrd in Mar after ABC Sydney 6090 1300*; 7007v still unhrd tho the fq is open; FS channels unchanged (David Foster & Geoff Cosier, DUDXS) Recent survey shows VOPK DS on 7377 7008 6090: 2300-2400 (Sat 0130), 0400-0500 (Sun 0600), 1100-1330 (Sun 1430). 9695 also hrd at *0400 (WBI 6/5)

KOREA NORTH R Pyongyang in EG: 0600-0750 Eu 11985 11660 9360. 0800-0950 SEAs 15375 15340 15745 11830 3560. 1100-1250 Ams 9977 9745. 1300-1450 SEAs 15340 11880. 1500-1650 N&ME & Af. 1700-1850 N&ME & Af 11880 9977 9625 4405. 2000-2150 Eu 11660 9360 6576 3560. 2300-0050 Ams 15230 9745 (WBI 22/4) 15231 *2300 P w/Havana QRM. KCBS HS on 11340 ex-11350v, // 9664, 1759* and *2000 (David Newkirk, WA) 11660v in Russian *1500 (Geoff Cosier & Leigh Morris, DUDXS) varies to 11661.2, RS 1500-1650, FR 1700- (Noel R Green, DSWCI)

LAOS Recent monitoring shows Pakse now on 6587 ex-6600; Xieng Khouang on 7178 ex-5607 (WBI 22/4) Pakse 6588w 1300-1415*, beware stronger Viet near this channel. Houa Phan, 6192.6, 1130-1300*, G in Lao but 4656 unhrd recently. X-K 7178.9, 1030-1400*, F but quite readable on this split, which helps to get f/in time; not found on any other lower fqs. unID seem- ing in Lao on 6840.2, 1127 once only in late March (Geoff Cosier, DUDXS) See also VIETHAM

LIBERIA LBS hrd on 3255, 0627-0644 9/5; apparently reactivated; EG nx, mgs to listeners, E gospel pgm; ancr slightly incoherent tho ID clear (Andrew Wallace, MA) ELWA M82 EG, perhaps carrying over much the same into J82: 4765 0555-0815 M-F, 0555-0900 Sat, 0655-0900 Sun, 10 kW non-dir tropical ant. 11830 0615-0830 Sat, 0615-0935 Sun, 50 kW 81° horizontal reflector ant also in WAF langs. 6135 1525(Sat/Sun 0835)-1735 10 kW 97 & 325° w/horizontal co-linear ant. 11870 1650(Sun 1325)-2121 50 kW 81° horizontal reflector, also in FR & WAF langs. 4765 1655-2300(Sun 2240) 10 kW non-dir tropical + WAF langs (via Tony Clift, Ont)

LIBYA R Jamahiriya changed time again, hrd closing at 2240 saying they start at 2130 (San- dra Manning, TX, 7/5) unID on 17940 11/5 2127, continuous Arab mx 2127-2140+ 2150 another comes on fq, also AR; 2200 equal volume & can't tell which is which (Chuck Oliver, TX) 13/4 1848 two stns on 17930a, one weaker on 17929a, other 17932-3 w/better sig and less intense speaking style. Also several other days causing big het (Mike MacCollum, MN) BSKSA Saudi Arabia on 17930 in April, to 2302*, QRMing Libya which moved to 17940; 2/5 BSKSA also moved to 17940, where QRM continues (Behr) SPLAJBC replaced 17930 by 17940 for DS and VOAH ES(WBI)

MACAO AFP reported 28/4 R France would soon be hrd in Chinese in the FE, the main aim of P talks held in Macao 26/4. Under expected agreement, bcs in FR & Cantonese could easily cover a large part of Guangdong province; FR also could be made 2-3 hrs per day to Indo-China (WBI 6/5) Sounds likely to be MW, but not stated (gh)

MADAGASCAR 3290 replaced by 3365, daily 1600-2100 (Richard Ginbey, RSA, RNMN 13/5)

MALTA Handwritten letter from Mrs Beril Johansson, wife of ICR founder/president, 18/2, Q said they had received a sesquithousand letters and were trying to answer a few of them; they could not send a QSL, trying to keep the costs down (Fabio Borborini, NY) AWR Europe sked 29/3 thru 26/9 shows Malta 9615 Sun 0700-0800 in Slovenian & Greek (gh)

MAURITANIA see GAMBIA

MEXICO R Mexico again clear tho weak on 15430, EG "This Week in Mexico" pgm 0320 t/in 2/5, E EG ID 0330, w/stn s/off shortly following (Chris Lobdell, MA) That was a GMT Sunday (gh) R Consentida reported on 18395 in Apr LN i well hrd here eves on 1560 MW announcing 10 kW & XEFAJ calls. All ranchera mx; 18395 must be feeder, can't be harmonic. IRCA Mex list shows 1560 site as San Rafael Chamapa, state of Mexico (Don Moore, Santa Barbara, Honduras)

MONACO TWR in Russian on 7325 at 0300-0400; BBC on same fq (Joe Hanlon, PA)

MONGOLIA In a letter RUB gives powers: 6383 50 kW, 7235 100, 12070 150/250. Also said they have a total of two 100 kW, four 250s, two 150s, two 100s, four 50s, and an unknown number of 25 kW xmtrs. No change in ES sked planned until June 1982 (Finn Krone, AWR DX 28/3 via DSWCI) Since 7235 is 100, it must be at Khonkhoryn, 15 mi from Ulan Bator (DUDXS) Recently H I've noted the 2nd harmonic of 12070 on 24140 around 1445 (Noel R Green, May SWN)

MOROCCO Recently rxd printed sked shows that from 15/5 DS in AR skedd: 1000-1100 15335. 1100 -0100 15795 15595 15335 (WBI 20/5) So another country enters OOB sweepstakes (gh)

MOZAMBIQUE Most stns vry unstable, esp Maputo. It's absolutely pointless to give details because some fqs change daily or even between morning & evening bcs (Korinek, RSA, AWR DX 25/4 via DSWCI) Beira again obs days on OOB 6260; nom 6090, 100 kW but has been operating quite regularly on 6360 (QTH Af 30/3) R Moz pgm National now back on 25m but on new 11823 ex-11818; nom 11820. Interprov pgm after short spell on 9593 has returned to around 9530, currently 9533 (QTH Af 30/4)

NAMIBIA SWABC is to drop its AN svc on SW for xmtr maintenance 2200-0300 (Ginbey, RNMN 13/5)

NETHERLANDS A deadly Dutch pirate on 4843, 9/5 0005; now they're even breaking into 60m; ex- Q cellent reception (Dario Monferini, Play-DX, Italy) Rxd nice full data QSL from R Geron International, Raalte after 2 months. Owner Hendrik Geron says running 66 watts into half wave dipole during 28/2 NAM test. He's 19, polytech student; 6288. Addr is P O Box 77, 8100 X AB Raalte (Chris Lobdell, MA) R Nederland's Portuguese DX pgm, Thu 2300 on 17695 15560 9895 once had a lot of original material but lately seems to have degenerated into a Media Network translation clone (gh)

NETHERLANDS ANTILLES For J82, TWR may intro 19m outlet for FE svc in EG 0050-0133; has been E 11755 (Alok das Gupta, India, ADKN) Still is. Tnx to Jim Conrad tip, noted TWR w/'spl svc to SAM' in EG *0425 w/IS, joining //9755 at 0430, to 0700 presumably, on 15445 28/5 (gh)

NEW CALEDONIA Noumea hrd in EG for first time since 1945, "Night Flight" w/Johnny Knight, E Sats 0900-1100; asked for reports to FR3, P O Box G3, Noumea; hrd on 666, 3355, 7170 (Arthur Cushen, NZ, NZDXT Apr) Also has seen reports of a Los Angeles addr for this... (gh)

NEW ZEALAND RNZ received another reprieve, at least until 11/5; proposal by local gospel P stn R Rhema (1503 kHz) that it operate SW svc is being considered. That stn has wanted to enter SW since US Antarctic Survey gave them a 40 kW xmtr (Barry Hartley, NZ, 7/5) SW to continue indefinitely pending study, deferring closure (RNZ nx 0600 13/5 via Jim Conrad, IA) Since 7/5, Pacific nx services cut, as well as NZ Calling; just relay natl pgm; but some tape transcription svc remains; alternate funding being investigated, such as sharing with other bodies; keep svc going while deciding (RNMN 13/5) Goodbye Tony King; enjoyed show (gh) R Freedom, Dunedin, hrd over Easter weekend on 3930, 0700; understand moved fq slightly but well hrd bottom of South Island (Arthur DeMaine & Paul Ormandy, NZDXT)

NICARAGUA R Zinica, 6120, 1200 nx "LV de la Defensa de la Patria" from V of Nic (Hirahara, Japan, Radio Nuevo Mundo 18/4)

NIGERIA At 0500 21/5 VON much better on 7255 than on 11770 or 15120 (Wm O Dickerman, PA) Cf May LN, 4755 stn at Owerri tested extensively early 1979 but then disappeared til now; s/on E was 0500 (Steve Webster, DX Ontario) ABC [sic] Lagos, 11585 1650 11/4, EG ID w/fq, to 1730* (Gerhard Widera, GFR, WDDXC) Hmm, what's this? Typo for 15185? (gh) VON strong on new 17800 EG to 2200* (Kaj Bredahl, AWR DX 25/4 via DSWCI) VON reported that the FRCN board had agreed P in principle to 24h operation (WBI 20/5)

NORWAY In its summer sked, R Norway says 'bumps' in ionosphere caused up to 90% diversion in its xmsn beams at times! Still no mx from a committee set up last yr to examine whether P NBC HS should be relayed on SW SSB to 'permanent' Norwegian settlement outside the country, presumably oil field in Natl & UN contingency in Lebanon (Rolf Lovstrom, Norway, DSWCI) Tests from new SW xmtx site at Kvitsoy, a short distance N of Stavanger, can be expected to start in mid summer (Bernt Erfjord, Norway, WDXC Contact)

OMAN R Oman DS in AR now hrd on 11820 plus 11890, not on 15105 or 9510 (WBI 13/5)

PAKISTAN PBC Karachi, 4812.7, 1640 7/3 in EG, mx (Joachim Kornek, GFR, SPEEDX)

PARAGUAY Gordon Natrass got a QSL for R Nacional on 23829, harmonic quite commonly hrd in Q S Africa daytime, but stn only put 11914 on the QSL (WDXC Contact May)

PERU "R Titicaca" at 0103-0136* 14/4 on 5658 (W J Parks, DX S Florida) Hrd it again and now I'm sure the ID is R Cajamarca, to 0149* (Parks) R Tarma on new 4776, ID 1110 4/4, VP (Hirata, R Nuevo Mundo) R, Em. JSV, 6060, OAX3L, *1015, audible after Arg QRM subsides, and before Havana takes over 1050/1100. QSL letter w/postcards, tourist poster gives details.

JSV stands for Sr Jesus Americo Santa Cruz Valencia, manager. Salutes worldwide listeners daily at 1035; DX pgm by 16-yr-old Rolando Holzmann runs M/W/F 0000, who has also written me. 6060 xmtx has 6 kW power but currently 5 kW; xmtx is Peruvian brand, Petrick; because of difficulty in obtaining final tubes, now running 50% modulation; ant is dipole 12m above ground. Ambitious stn looking for advertisers abroad. Addr: Aguilar 744-746, Huanuco. (Ralph W Perry, NJ, in R Nuevo Mundo, Japan) R JSV, 29/4 on 6060, 1004-1030 f/out, P on low side of fq so separable from Arg; great mx, TCs pretty close (Bill Whitacre, VA) IRCs are unknown in Iquitos, per R Atlantida; cannot be exchanged for stamps there. This stn has new addr, Calle Arica 441. V/s Ivan Tenorio Matute (IDXN via AIDL) R Sideral de Pucallpa, in the Amz region, has been inaugurated on 9755 (Cesar Rusca M, Peru, RN Info-DX) Hrd on that fq in 1971 (Emilio Pedro Povrzenic, LA DX) R Satellite, 6727a, 0310 weak, best on USB, flute, organ mx; 11/5 0141-0245 (Bob Wilkner, FL) Newly reported R Nor Peruana, 9655 was first hrd on this fq in March 1968, but inactive since Jan 73; has new call sign (Behr)

PHILIPPINES RVA has a new lang, Karen, 0400-0430 on 15215 15280 17705 & 0850-0920 on 15210

E 15270 17775 (WRTH NL) Spoken in hills of Thailand & Burma (gh) FEBC J82 EG: 0800-1000 on 11890, 0100-0500 15435, 2300-2400 15450, 0000-0100 15450, 0000-0100 17810, 0800-1000 & 2300-0500 21515 (Rob Williams, SCDCX DX Post May) Latest RVA sked lists DX pgm "Listeners

X International" only on Mons 1430; not carried on Sats (Navin Chandra Chak, India, SCDX 4/5)

POLAND R Polonia hrd at 0200 on 9525 mentioning that they have a new svc in EG to ENAM at E 5:30 am EST on 17865, 11840, 9525 (Sam Ward, OH, 7/5) Actually 1130-1215 GMT...also augmented EG to Eu w/new xmsns at 1400 on 7285 6095, 1730 9540 6135 (WBI 6/5) Best on 17865 but noise nearly covers; 11840 & 9525 inaudible, latter w/WOA IAm svc (Joe Hanlon, PA, 24/5)

PORTUGAL R Portugal ancd J82 sked in EG: ENAM 0300 6155 11925. WNAM 0530 6155 9575. Indis at 1700 on 17880 only (gh) Mixing w/WRNO on 6155 at 0300 (Charles George, TX) WRNO hoped to move to 6185 (gh) Finally hrd AWR World DX News 0830 25/4 on 9670, but R Japan QRM at 0840 when Finn Krone began reading DX tips. AWR says they will move to 9665 2/5 or 9/5; also getting new ancrs for pgm (Joe Hanlon, PA) AWR sked via Sines 29/3 thru 26/9: 9670 0500-0900 Sun; 9650 0630-0700, 9605 0730-0900. 1500-1530 Mon & Tue on 15430 (gh)

ROMANIA Chief Editor Dr G Prodea says R Bucharest has two kinds of DX pgms--DX Mailbag, Wed X 2000 based on listeners' letters and their DX queries answered by our DX ed Frederica Dochinoiu. Other for hams w/tech tips by contributor Andrei Giurgea YO3AC, of the Rom R Am Fed (Terry Bowden, DX Ontario, May)

SABAH R Malaysia Sabah still hrd on 5980 in EG & local dialects; EG 1145-1600 (Victor Goon-E etilleke, RNMN via DSWCI)

SALPAN KYOI sked be on air by Sept, 100 kW on 9670, 11895 or 17795 (Siegfried Menke, DDR, P SCDX 27/4) 17795 2100-0700, 11900 0700-1800 (RN via SCDCX) R Australia gets squashed again

SAUDI ARABIA 17930/17940, see under LIBYA (gh) [for S-Z countries see beginning of IN]

UNIDENTIFIED 18540 1613 14/4 sounded Romanian, mentd Moscow, on AM, had distinctive "Moscow audio" sound; 3rd harmonic? (Mike MacCollum, MN)

17580 Russian lang, 0455 6/3, 2 mly band numbers to 0500 M&F alt mx; muffled audio, 0514 dead air, then 0515 dramatic reading (Chuck Oliver, TX) 15095 0530* 8/4, ads, EZL; Israel? (Mitch Sams, AR) 15050v 19/2 2345, nonstop Warren Zevon mx, VP (Bob Underdown, AR) Pirate, or early show of Macedonia, qv? (gh) 13790 R&B mx 0221-2227*; what is it? (Joe Hanlon, PA 13/4)

11880 Hrd the end of a FR pgm, closing w/"FR3" ID & unfamiliar IS to 0836*, 10/5 only; vy strong, but not hrd since. New stn testing? (Ernie Behr, Ont) Well, that's the 10th harmonic of Wallis & Futuna 1188 kHz, but I imagine there is some more likely explanation (gh) 10040

16/4 1117 hrd Sov style jam (CW Ider etc) over a weak unID lang stn on 10040 to 1128*; jam continue; 1130 VOViet IS & into RS, stronger than unID and over the jam. Error, intentional, or another stn on 10040 meant to be jammed--which of the 3 is more intriguing? (Rick Lucas, CA) 9030 Arabic at 0540 above Iran's new SP on 9022 (Richard Dale & Randy Stewart, MO, 16/4)

8222 Checking for clands in R Liberacion's old region, 5/4 found mx here at 0209, pretty str but ocll fades, couldn't tell if AR or IAm, maybe both; seemed to go off between mx, few if any anmts; lots of marine t/c on channel only confused me further. 0317 maybe ID like "R Arabico" or "R Arabibo" but this might have been marine t/c; listened to 0229 t/out, not hrd on any rechecks after 0300; maybe harmonic, but format made it look like a marine op fooling around or possibly clandest testing; not hrd 6/4 when checked (Mike MacCollum, MN) 7340 22/3 1754-1757 in EG w/anti-Egyptian political comment; cland? fair (A Gropazzi, Play-DX, Italy)

6286 Cuban cland, 0215-0315 23/4 (Steve Bonadio, NY) Probably Juventud Progresista (gh) 6698 0043 18/3 Am mx but SP lang, some anmts w/echo effect, pulled switch in middle of number at 0048 (Chuck Oliver, TX) 6200 IAm 1200-1255 31/3, vy distorted, FMing. SP man, ballads; not // any others on 49m; the wandering XE? (Terry L Krueger, FL) 6154.45 tnx insomnia discovered when mystery carrier comes on; 21/3 t/in 0910; 22/3 *0855, much stronger by 0905, missed power change while measuring fq; 23/3 *0855:48, weak, 0901:47 suddenly strong on 6154.50. Still

mystified (Martin Potter, Amateur Radiophysics Research, Limoges Ont) Also cf Apr LN-23; identified: 6155w mystery carrier was IDED a year ago as R Cultura da Bahia, see June 81 LN under BRAZIL (Ernie Behr, Ont) 6140 Possible pirate w/comedy tapes, anmts "to the SWIs of the world" to 0855*, much fading, ocd word readable 13/3 (Matthew Francis, Tasmania, ADKN) Might be Radio Clandestine (gh) 4905 Thrice a mystery EG stn hrd u/Relogio Federal, *0328, presumably in SAM, per Scandinavian DXers (Rolf Löfström, Norway, 4/5) 4495 Colombian, 0043-0515 6/3, ad for Banco de Bogota, ID sounded like R Caracum; mentd Caracol net (John Sheridan, UK, SWN) 3655 pirate 0250-0435* 23/4, no ancr hrd; rock mx, PSAs for USAF, phony interviews of excerpts from Ike, LBJ, EMK out of context w/phony questions; quite funny at times; F sig & steady (Tony Pavick, Latrobe PA)

PUBLICATIONS

Directory of World Band Radio may be ordered direct by mail from Sony Parts Center, P O Box 20407, Kansas City MO 64195. You must specify part # T-999-112-11 when ordering and the title. Cost by check or M.O. is \$7.95 ppd. Allow 5-7 days for delivery in the US. More info by calling (816) 891-7550 (Rufus Jordan RIB)

DX Log is now published twice monthly for \$6.50 a year; overseas get both issues mailed once a month for \$6.50. Also new box number due to short-sighted PO. Rt 1, Box 437, Berryville AR 72616 (Mitch Sams, Ozark Mt DX Club) This is a one-sheeter full of DX news (gh)

OMDC Harmonic Hunter's Guide, by Bob Underdown, to whom checks should be made out; \$3.00 ppd in Nam, \$4 elsewhere. FRENCH-size booklet of 20 pages of computer printouts in these sections: 2nd thru 7th harmonics of ECB fqs 540-1600 khz. Same for Eu system @ 9 khz spacings. ECB harmonics by secondary fq, 2000-5900 khz--every 10 khz you can instantly look up possible fundamentals falling within the MW band. Also 23400 thru 24400 khz in 5 khz steps showing fqs which would generate 2nd, 3rd, 4th and 5th harmonics in this range. Likewise 2nd thru 6th for 30000-31000 khz. Future editions may include 18 MHz region, and list of commonly reported harmonics. Order from Bob Underdown, P O Box 2947, Fayetteville AR 72702-2947 (gh)

NRC Domestic Log, 6th edition, has been published. The most up to date and complete listing of US & Canadian MW stations, by fq; cross-ref by call. Comb-bound. \$9.50 to NRC Publications Center, P O Box 164, Mannsville NY 13661 (gh)

USSR High Frequency Broadcast Newsletter, edited by Roger Legge, Box 232, McLean VA 22101. Subscription price revised to \$3 in North America, \$4 overseas for 8 issues, the approx number issued per year. The April 1982 issue, #40, is especially interesting, guest-edited by Douglas Johnson, WA, giving intelligence info about facilities at 22 Soviet cities. Unfortunately normal issues dealing with sites and frequencies often are delayed so long that they lose their practical tune-in value since a seasonal frequency change has taken place (gh)

Newark News Radio Club, the oldest all-band club, went out of business with its April issue of Official Bulletin; there were rumors that a new publishing group might try to revive it(gh) S9 Magazine, last issue published was March; subscribers may get issues of CB magazine in its place (Stewart MacKenzie, April ASWLC)

Popular Communications in effect will replace S9; a new magazine by Tom Kneitel perhaps on the market this summer, covering SWL/DX, scanners, spy stns, satellite TV, etc. but not CB or ham radio; to be published by CQ (ASWLC) Among the editors will be Gerry L Dexter (gh)

Confidential Frequency List new edition was expected back from printers 22/4; between 176 & 192 pages with some 8500 listings, from Oliver Ferrell, Gilfer Associates (Rob Williams SCDXC)

Shortwave Frequency Directory, 1.6-30 MHz, Worldwide Edition, ed. Robert B. Grove, has been published; 218 pp, 8½ x 11" spiral bound; first edition, 1982. Does NOT include SWBC stations except some clands and IBC feeders. Includes data from Steve Handler who has published similar but smaller books. Arranged by category, not fq; govt, military, commercial two-way users of SW. Also has useful related data, like Q- and Z-signals, fq allocations, etc. \$12.95 + \$1.50 UPS shipping or \$1.00 bookrate USPS. May order by toll-free (800) 438-8155 in CONUS; in NC call collect 704-837-2216; or order from Grove Enterprises, 140 Dog Branch Rd, Brass-town NC 28902 (gh)

Early Years of Clandestine Radio, two articles in Jan & Feb Wireless World, mentd on RNMM. What is addr of this pub? (Ernie Behr, Ont) Back issues are available at a sesquipoind each from E.E.P. General Sales Dept., Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, England whilst their editorial addr is Iliffe & Sons Ltd., Stamford St., London SE1, England. However, these articles by two-way type Pat Hawker deal not with clandestine broadcasters, but with the kind of equipment spies used to lug around (gh)

Down Under DX Survey #18 has been published 7th May (highlights quoted in this LN). 12 legal-size pages packed with excellent data on Asia & Pacific, including an extensive report on David Foster's trip thru South Asia and what he monitored at various locations; and on his visit to Radio Nepal. Also an out-of-band survey covering the gap between 31 and 25m. 6 IRCs by airmail worldwide, except in ANZ, 3 IRCs or 70¢ in mint Au stamps, from: DUDX Circle, 7 Donald Road, Burwood, Vic. Australia 3125 (gh)

European Free Radio Handbook Tierp International Receiving Club is selling as from 1/3, for 10 Swedish Crowns or 6 IRCs, the new E.F.R.H., listing most of Europe's free radio stns on FM, MW and SW, from: EFRH, Bangårdsgatan 4, S-815 00 TIERP, Sweden (Johan Lunden, Sweden, SCDX 8/2) Unofficial Radio Bulletin, Issue #4, is 7 pages of closely-packed computer-printout but very readable; lists MW & SW & FM pirates worldwide by fq, with 244 footnotes. \$1 per issue (add 50¢ overseas); rather than subscribing, one orders an issue at a time, like DUDXS above. Addr: URB, P O Box 51161, Seattle WA 98115-1161 (via Carl & Doug, The Editors)

Zhongguo Guangbo Dianshi (China Radio & Television), CPBS reported 5/5 that China's first comprehensive national monthly magazine to report and comment on radio & TV, would start publication in July this year for public distribution at home and abroad. Subs being promoted by POS throught the country; sponsored by Ministry of R & TV, published by BCing Publishing House and distrib by Peking newspaper & periodical distribureau; would be "ideological, informative and entertaining, rich in content, varied in form, excellent in writing and in pictures, exquisitely and tastefully printed". (WBI 13/5) And only in Chinese??? (gh)

Review of International Broadcasting, a monthly magazine concentrating on the content of SWBC programming, also synthesizing English frequency schedule data you have to pick out of LN, in convenient center-page guides; should expand your appreciation of SW's ability to keep you in touch with the world. Samples \$1.25, 12-issue subs \$15 by first class in North America, from Glenn Hauser, Box 6287, Knoxville, TN 37914

BBC External Services Jubilee Souvenirs are for sale by mail (prices include surface postage), from BBC, P O Box 76, Bush House, Strand, London WC2B 4PH; by IMO or cheque drawn on a British bank payable to "BBC Jubilee"; add a pound if you wish registered or insured. T-shirt, S/M/L white only w/red & black motif, £3.50. Car stickers, 70p. Airline bag, £7.00. Tin Badge, 70p. Fibre-tip pens with brown casing and black ink, 80p. Enamel Badge, £1.50. Necktie, navy blue with motif in red and gold, £4.50. All prices per each (via J Fenton, PR, RIB)

International Reply Coupons The Universal Postal Union issues them, so the UPU should best know what countries accept IRCs. I wrote to UPU HQ in Berne asking for a list of countries which accept IRCs in exch for postage stamps. I rxd a list of the general membership of the UPU, the implication being that these countries accept IRCs since the IRC itself says "This coupon is exchangeable in any country of the UPU for one or more postage stamps representing the minimum postage for an unregistered letter sent by surface to a foreign country." I enclose the list for your amusement. Note that countries such as Nepal which are known to refuse IRCs are listed, US PO can therefore be excused for not knowing which countries accept IRCs since the UPU itself does not seem to know (James C Clifford, APO New York)

CLANDESTINE CRANNY R Atlantico del Sur On 19/5 at 2300, the British Defense Ministry inaugurated this stn by taking over one of the BBC Ascension xmtrs. They denied it was a propaganda outlet or that it was a response to the Argentine "Liberty"; it was just that the BBC Latin American service in Spanish was not sufficiently focused on the Falklands conflict. This stn also has phony record dedications; magazine format contrasting with BBC. ID is "Nueve Setenta y Uno, Radio Atlantico del Sur", incorporating the fq, 9710, one not previously used by BBC but yes used by Argentina, perhaps making it easier to jam, which they do, but not too effectively at this distance, where it is heard rather well 2300-0100 before US stns outflank it; pgm continues to 0200 or 0300, and is also on at 0815-0945. This xmsn is at the expense of BBC WS not BBC IAm svc. Played mx chosen for psywar effect like "Chariots of Fire" and "Under Pressure" (gh) My wife who speaks SP, said they did a fair job of copying the IAm style, but it was obvious the ancr was not a native SS (Kirk Baxter, KS) Little-known clause in BBC licencing agreement gives govt absolute right to take over BBC xmtrs in crises. Two trade unions at BBC protested to PM Thatcher that the takeover is a 'gross interference in the independence and editorial freedom of the BBC. The ancrs are all SS Defence Ministry personnel (Ed Blanche, AP 22/5 via David Alpert) The ancrs speak in Cambridge-Chilean accents, ridiculed in the Bs As press (Mort Rosenblum, AP, via Pittsburgh Post-Gazette, 24/5 via David S Miller) G level but possible jammer on fq, SIO 423 at 0054 21/5 on 9710 (Jack Jones, MS)

R Freedom for the Falklands 14/4 on 9996.23 at 0711-0724; no mx, only one male voice, vly weak & fading; maybe phony, but most ham transceivers have 10 MHz capability intended for WWV reception (Frank Gilmore, MO, June RIB)

"Liberty" Tnx to tips from Tony W Campbell & Steven Freygood, I was able to locate this new psywar station 26/4, poor at 2200-2245 on 17740 but improving, and much better from 2345 TT, 0000 repeat pgm, too-sultry-voiced woman hard to understand, addressing Brit soldiers by name and playing wide variety of mx, opening & closing theme "Yesterday"; claims "the world listens when Argentina speaks". Stn has no name itself but ancr calls herself "Liberty". (gh) Obs since 22/4 on 25680 & 17740 w/40-50 min xmsns at 1800, repeated at 2000, 2200, 2400, "from the heart of the Malvinas, Sandwich and South Georgian Islands". Location can't be confirmed but there's no evidence that Arg or the Falklands have used either band in recent years. Argie nx agcy Telam reported monitoring it from Madrid, and that the xmsns could come from Bs As; were for all EG-speaking people, especially the British (WBI 29/4) I called the FCC monitoring stn 27/4 at Ft Lauderdale & talked with the watch officer who agreed to take bearings on this, but then wouldn't give them to me, citing FCC regs re RDF info. Subsequent Freedom of Info Act request to FCC has been ignored; then FCC's Larry Clance called to say that they had not reached any conclusions, but the Ft Laud stn calculated bearing to be 161° shifting slightly to 162; Kingsville TX made it 147°. Their policy is not to take bearings for private citizens but since they did, they released the info under FOIA. The bearings, taken 2248 27/4, put Argentine Annie in the Cordoba-Junin area of Argentina (David Crawford, DK S Florida) This EG stn supporting Argie involvement in Falklands, continues hrd at 1800, 2000, 2200, 2400 on 17740; no longer noted on 25680. Pgm are between 35 and 50 mins long, an informal personal commentary by a female ancr directed at named individuals & interspersed w/pop mx (WBI 6/5) 25680 believed replaced by 15110, but not yet confirmed (WBI 13/5) Not hrd here either; Sofia dominates fq (gh) 28-30/4 on 17740 *2200-2245*, big sigs and distorted mod. Comes on just after VOA s/off fq. Really weird comments like claiming Britain was selling Arg mily supplies during the crisis (Bill Whitacre, VA) 28/4 2215-2245* on 17740, pgm for British invasion force--"When will you see London again?", 433 (Jack Jones, MS) Also noted on 17740 at 2000-2045 v/VOA but not at 0200; strong at 2200 & 0000 points to SA, while Eu weak on 30/4 (Ernie Behr, Ont) 17740 in at good levels, only hrd 2200 & 0000 xmsns, the latter better w/less QRM de 17745. Intelligibility of voice not good; 3/5 0000 s/on w/Big Ben, much criticism of BBC reporting. (Gregg Bares, DC) 17740 0000-0047* 3/5 & since, psywar, VG sigs. Plays rock they think the British troops will listen to even tho on that fq it skips right over the fleet. I agree this is in Arg, not USA as some have guessed (Andrew Wallace, MA) Off at 0038 4/5 (Dave Alpert, NY) Have listened every night at 0000-0040 3/5 thru 25/5; vly difficult to understand muffled voice; plays some good mx "to comfort you". Another time she said "We know what we are fighting for; the British do not." (George Munz, NJ) I notice bcs have changed from 45 to 30 mins (James E McDonald Jr, PA, 21/5) I think they vary from day to day (gh) Reception seems to have deteriorated in late May; also some jamming audible; Arg too?

Radio Quince de Septiembre A Nic cland stn has been set up by Argentina just over the Honduran border (Brian Ross, NBC-TV 19/5) Must refer to this stn (gh) A long shot, but delicate enquiries via R America in Tegucigalpa may be able to establish contact with the station (John Campbell, DSWCI May) 17/3 0300 said it had to suspend xmsn 15/3 & 16/3 as its "intelligence svcs" said the Nic army were conducting encirclement ops & stn was being moved to safer zone (WBI 25/3) 17/3 *1130v-1210 on 5565, said were off nite of 15/3 & morn 16/3 because of 'strict security'; also said to popular request would begin new xmsn time next day, noon local time (1800 GMT) (Hirahara, RNM) 17/3 & 18/3 on 5565 w/vy little jamming, 0415-0435* & 0429-0438* resp; 17/3 had 0424 Miskito, 0430 EG saying audible at 1 pm daily. 0433 SP s/off saying preferred to live free in these mountains than enslaved in the cities (Robert Schukal, MO, May RIB) Seemed to increase power first March week; just before this they moved from 5565 to 5960 for a couple days. EG xmsn for Atlantic area indians (Miskito et al) 22/3 incl fqt refs to concentration camps. 24/3 jamming had resumed. 27/3 both stn and hum-type jammer moving all over this aero band & at 0430* 7/4 all the way up to 5875a (SWNS) 27/3 0210-0220 on 5575 (Joe Erwin, VA) 28/3 0338-0340 t/out on 5565, SP ment Marxist-Leninist genocide; 0347 recheck, still there, no real QRM tonite exc for odd scanner-type noise. Also SP 0356, 0402 anmt of soon direct contact w/Atl coast, then oddly accented M ancer for 10 min EG talk. Things like, no surrender to communism, our fight is to free Nicaragua, it's time to prepare for war, don't party; each house should be prepared to be a hospital; details of what sounded like a minor battle to me, but was very important to him. Mentd spl times, 12 pm and two others; back into SP 0412. First cland l've hrd in EG, dramatic and impassioned; fascinating (Mike MacCollum, IN) 30/3, hell of an SWL experience, starting at 0305 on 5565, then jammer on 0309, both jumping around as low as 5525, high as 5595, 19 fq changes 0309-0328, then to clear 5505, then both settled on 5555; total of 22 fq changes in 27 mins (Tony W Campbell, VA, RIB) Jamming again at 0309 30/3, jumping around to various fqs 5525-5600. Jammer would inch in w/loud hum in precise steps, same way every time (Steve Bonadio, NY, RIB) On new 5670 "nueva y superior" fq 2/4 1130+ (Steve Reinstejn, FL) On 5770 better on LSB, 0330 switched to 5670 (Mitch Sams, AR, 3/4) Not to be found anywhere 0300-0400 on any fq I can find (Steve Bonadio, 5/4) 5/4 0400+ in EG/SP/Miskito on new 6940a ex-5565a which was usually jammed. EG anmt commie talk, such as obligation to work on Good Friday; gave xmsn times as 6:30 pm, 1 pm, 10 pm; also 5:30 am, 12 pm, 9 pm [for two diff timezones?], G 545 & unjammed as of yet (Shane Mercer, TX, RIB) This stn self-described as offl voice of FDN (Nic Democratic Front) and 8/4 that was on at 0300, 1130, 1800, 2230; to prevent dictatorship QRM would add fq to 5565, 6900 which was confirmed 8/4 (WBI 15/4) On new 6897apx 0140-0345 t/out 10/4, spl Good Friday pgm, much of it religious rather than political; new fq nr Venceremos attempt to discourage jamming? G w/excellent mod (John Santosuosso, FL) Stn on 5870 at 0430* assumed this (Mitch Sams, AR, 9/4) On 6900 after 0300 (Jim Conrad, IA, 11/4) Where will they go next? Results of nightly chex for a week at *0300: 10-11/4 on 6900; 12/4 5670 w/jamming; 13/4 7000 w/open carriers and some jamming, somebody sending VVV de WAR in CW [That's a USArmy stn, appropriately -gh]. 14-17/4 6800; 18/4 6800 & jamming, hummy but not the same as last month. 19/4 6800 (Steve Bonadio, NY) Hrd as early as 0231 during week of 15/4-21/4 nightly checks, on 6820 thru 19/4, 6930 20/4 & 21/4 [Tony, I think your estimates are 20-40 kHz high -gh] They claim to be from Nic mtns, but others say Honduras or even Florida. Still some QRM, even on 6930 so expect QSY. BCs definitely taped; 20/4 & 21/4 said they were on 5565 & 6800 when they were on 6930; on other nites I had them on 6820 instead of 6800 (Tony W Campbell, VA) Ancd that its 0300 bc'd be retimed to 0230 from 17/4 GMT. 1130, 1800, 2230 unchanged; fqs ancd as 6800 & 5565, confirmed (WBI 22/4) 17/4 on 5565 & 6800 1240-1252*, 19/4 0240-0305+ on both & fqs ancd, claimed corresponded to 49 and 60m bands (Steve Reinstejn, FL) 20/4 GMT at 0330, Nic on 6907-6v, 7 mn of EG, into SP 0337, mx 0354. Lots of QRN; martial mx 0358 & off, no ID hrd (George Munz, NJ) 26/4 0335 on 6900 (Stanley Gammons, TN) Always hrd on 6900.0, *0230-0400*v, G 28/4 but since 5/5 u/strong OC or ute (Ernie Behr, Ont)

R Farabundo Marti on 2/3 moved up to 6239, per NH correspondent, but since mid-Mar inaudible on any fq at SWNS HQ and we feel certain not on continuously elixion weekend as planned (Mar SWNS) Not hrd on 6935 since 21/3, tho unmod carrier hrd 26/3 0100-0200; 18/3 anmts indicated tech problems (WBI 1/4) In SP hostile to ES govt purportedly from Chalatenango province, returned to air on 6940 1900 26/4, ended at 1930 w/out reason for absence; further xmsns ancd for 1830 & 0100 daily; 27/4 0100-0200 fq drift 6915-6950 (WBI 6/5) 7040a, 6/5 0133-0153, IDs, ES contry, obviously irritating hams who were trying their best to jam it, even using SSB mx. G sig but jamming partially effective. Maybe FCC now wishes it had left Alpha 66 alone, but seems that RFM would've had better results remaining on 6940 (John Santosuosso, FL)

R Unidad, 7000, 7/3 0208 long political talk, native mx, no def ID, many ments of El Salvador; "Unidad, la voz de provincial [sic]" (Paul Choroszky, ME, ASWLC) New cland hrd today at 0104 is R Unidad, LV de la Resistencia, claiming 10 kW. Richard Miller, FL, hrd it 0100-0200 on 7300 w/farming & family planning advice; had numbers at 0401 (RNMN 1/4) Maybe two diff stns (gh)

R Venceremos QSL letter to Max Van Arnhem, undated gives staff names: Santiago, locutor; Mara villa, reportero locutor; Rafael, same; Apolo, radio tecnico; Evelyn, locutora; Carlos Argueta responsable politico; invites direct contact Suns 1530 on 14500 LSB (May DSWCI) QSL from Ronaldo Martinez at the Apartado Postal 7-907 addr in Mexico City (Peter Bunn, RA DX 18/4) 7/3 ancd sked: 0000-0100 Tue-Sun; 0230-0330 daily, 1200-1300 Mon-Sat, 1400-1500 & 2000-2100 Sun (WBI 18/3) 28/3 claimed that "imperialism's radar ship" in the Gulf of Fonseca was jamming its bcs w/mx. Would be shifting fq at random; later obs drifting 6908 to 6738; 29 & 30/3 hrd again on 6905-6907 (WBI 1/4) R Venceremos and 'friend' found on 6742a SP talk, 6740a jammer mx resp, 28/3 0315. Nothing in 6900-6910 area, went back to 6740a, found only mx, then RV found on 6906-7; jammer mx came on just a bit later on 6904a; mx on both fqs sounded FSB. RV, still not officially IDed, off 6907a at 0327, distorted mx jammer stayed on. Found stn on 6858a at 0329 w/mx, talk, finally ID 0330 as RV, may have said would return at 8 am. Jammer noise came on about same fq; 0341 recheck, both still there in 6855-6850 region, big het and jammer mx seemed stronger. 0349 & 0356 same situation but at 0352 jammer mx off briefly apparently to see if RV still there. Nothing at 0414 check exc vy weak mx on 6770; (Mike MacCollum, MN)

R Venceremos, 6907v was considerably weaker than usual, election weekend and QRMd with counter-bcwr which continued operating 30/3 GMT. 0020 that date RV not yet on air but counter bcer was on 6980a playing Lam mx, leaving air briefly after each record; 0040 RV was on and moved up to 6913, a couple mins later 6980 stn showed up within a couple kHz of RV and continued there past 0100. Counter bc xmtr may also have been source of SP comtry on 6900a around 0340 20/3 w/RV on 6907 same time. The obviously involuntary curtailment of guerrilla bcs election weekend should also establish beyond any reasonable doubt that RV & RFM were or are from ES itself rather than safe sites in Nic (SWNS) RV on 7710 0315, IDs, then gone leaving only jammer (Mitch Sams, AR, 3/4) RV wandering, 3/4 0048-0053* 7356, 0310-0319* on 7372; 1210-1237+ on 7368. 4/4 0306+ on 7373. 7/4 back on 6907 as usual at 0030+ (Steve Reinstein, FL) 5/4 0250-0253 on 6905, SIO 232, v'y weak, maybe jammed by carrier (Mike MacCollum, MN) Not hrd again on 7710 (Mitch Sams, AR, 9/4) On 6908 apx 0250-0334* 10/4 while Quince on 6897; also 10/4 1212-1251* w/first daytime bc I ever hrd from this one (John Santosuosso, Lakeland FL) Found on 7720a, 0235 27/4, heavy QRM from counter-bcwr; 0315 6/5 RV on 6905a, R 15 on 6900a (SWNS) Obs recently at 0300-0400 on 6800 (WBI 29/4) Announcing since 11/5 that due to jamming it would be on 2 fqs, 6.9 and 7.6 MHz; since then hrd on 6905-6950v and irregularly in 7610 (WBI 20/5) On 6850 at 0300 28/5 (Jim Conrad, IA & gh) Interesting article about RV and two other FMIN stns on p 22A of Miami Herald, 9/5 (via Harold Fister, FL)

R Marti RHC reported 26/3 that the US House of Reps Foreign Affairs Committee had approved setting up this subversive stn, \$17.7 million granted (WBI 1/4) US stns like WHO worried about Cuban retaliation on 1040 kHz freq proposed; NAB's John Summers advocated 1610 and 530 kHz instead to avoid harming US stns. Some think Cuban retaliation may more likely take the form of a "Radio Lincoln" (Radio & Records 14/5 via Dave Alpert)

LV de Alpha 66 FCC officials raided three homes & confiscated eqp. A-66 spokesmen blamed Castro pressure on US govt for crackdown, the FCC said was responding to ham QRM complaints. A-66 vowed to continue bc'ing, perhaps from outside US territory (Tim Hendel, Miami, 28/3 from WINZ reports) 3 x \$750 fine (Tampa Tribune 27/3 via Santosuosso, RIB)

LV de Cuba Independiente y Democratica Now relayed by Ecos del Torbes, Venezuela, 4980 0106-0135 Wed & Fri, as ancd for several weeks, 7/4 finally hrd. CID seems to have stopped ancing 15280 where never hrd. 19/4 0200-0240 on 5106, not on 7350v this night; from strength, 5106 doubtless in Miami; 7350 may be mobile; as strength varies. Coincidence that CID continues w/increased airtime from 0130 mx, while Alpha 66 gets popped? (Steve Reinstein, FL) On 7355, till 0142* 1/5, strong; 5106 weaker but seemed // and off same time (Behr, Ont) 9/4 0200-0239 on 7354, anmts indicate this xmtn hrd Wed & Fri GMT. CID stands for Cuba, Independencia y Democracia (WBI 15/4) No it doesn't (gh) Also IDs as LV del Pueblo Cubano, ancs via R Clarin, Dom Rep on 4855 as well (Rolf Lovstrom, Gordon Darling, Finn Krone, AWR DX 25/4 via DSWCI) La Juventud Progresista Cubana 6998, 24/2 0244-0330+ w/Comandante David; DF indicates vicinity of Bimini, possibly shipboard (Havana Moon, NNRC Apr) Still cranking away regardless of A66 bust; 7/4 0210-0325+ on 6998; will FCC take 2 yrs to bust this one? Also 2/4 1158 on 7000, never hrd this early before; poor sig, maybe new location? (Steve Reinstein, FL) 7000 6/4 0327-0333* usual stuff but ID as "LV de la Juventud Cubana" (Shane Mercer, TX) 13/5 & 14/5 0100-0200 on 6981 & 6986 (WBI 20/5) 6987a, 0052-0130 6/5, IA mx to 0103, then attacking Castro involvement in Falklands crisis (John Santosuosso, FL)

R Cuba de Africa seems to be name of stn on 6045, 0500v-0530v & 1700v-1730v, G sigs in Saf; eve xmtn may have been resked as not hrd last few days; pgms for Cubans in Angola (Vashek Korinek, AWR DX 25/4 via DSWCI) Rough modulation; can't extract an ID from tape (John Campbell) Sudan/Libya AFP reported 6/5 on Egyptian pres visit to Sudan that a spokesman for Natl Front for the Salvation of Libya said the org (hostile to Qadhafi) would soon have radio stn xmting to Libya (WBI 13/5)

V of the Free People of South Yemen, or in AR, "Huna sawt abna jonoub al-Yaman al-ahrar", at reasonable level 1300 f/in to 1500*, 26/4 also 2135 t/in to 2200*. Arab at local stn 3EA provided exact ID tho I knew it was Yemeni; first hrd 16/3, but not IDed for a few weeks (Geoff Cosier, Victoria) Oops, fq is 1180 (gh) Sounds like conservative programming bias (Cosier, DSWCI) Strength varies F-G; maybe host gives them diff xmtrs each day depending on own needs? Many tnx to Inaam Barakat of 3EA for ID. Wonder if related to "Yemeni Royalist Radio" of about 10 yrs back? (Geoff Cosier, DUDXS) Maybe sponsored by Oman or Saudi rather than obvious candidate, Yemen Arab Rep (John Campbell, DSWCI) V of the Free Sons of the Yemeni South (AR: Huna sawt 'abna' janub al-Yaman al-'Ahrar) obs on 1180 1413 13/4 to 1500*apx, hostile to PDEY govt (WBI 15/4) First obs 13/4 1300-1500 AR 1180 (WBI 22/4)

V of Palestine, V of the Palestine Revolution 19/3 this stn on 1270 & 1150 kHz in Lebanon, extended sked 0500-0700 xmtn by one hour and said its 1100 would be retimed to 1000-1900; similar extension 21/3 & 22/3 (WBI 25/3) 2/4 this PLO stn said from 3/4 its sked would be 0400-0630, 1000-1300, 1600-1900 in AR; 1500-1600 in EG & HB (WBI 8/4)

V of the Iraqi People 22/3, V of Iraqi Kurdistan ancd that this stn began 21/3 1600-1700 on 41 metre band; similar anmt was made 24/3 last year. Hrd 23/3 to 1700* on 7050 w/ID in Surani Kurdish: "Irah Dangi Millati 'Iraqueh" (WBI 25/3) Hrd again 24/3 et seq on 7060 ex-7060, 1600-1700, first half in AR, rest in Surani Kurdish; supports Iraqi Communist Party, hostile to Iraqi govt (WBI 1/4) AR ID: "Idha'at Sawt ash-Sha'b al-'Iraqi"; Surani Kurdish: Irah Dangi Gelli Iraqueh, 7060v (WBI 15/4) Said that from 27/4 would be on 40m instead of 41m for better reception; since then obs 1600-1700 on 7860 ex-7060 (WBI 6/5)

V of the Iraqi Revolution ancd in its 1500 xmtn 4/5 that could be hrd also at 0500-0600 (WBI) V of Iraqi Kurdistan, 6287, ancd that from 27/4 its eve pgm'd be 1600-1700 ex-1500-1600; but monitoring indicates this xmtn often continues until 1630 (WBI 29/4)

R Vatan, opposing Iran govt, hrd daily in Persian 0403-0603 & 1703-1800 on 9027.5 & 15555. Addr given is: Interad, U6 12 A, D-6800 Mannheim 1, West Germany (H P Stummvoll, Austria SCDX) R Iran at end of 1330 xmtn 14/3, stns supporting Bakhtiar ancd addr for letters: R Iran, HBK NA084938a, 5 Cologne, West Germany. Currently hrd on 9585 apx & 3367 (WBI 18/3) Looks like a bank acct number, of Handelsbank or something like that (Wolfgang Bilschel, WWDXC)

V of the United Muslim Fighters of Afghanistan, hostile to Afghan govt & Soviet involvement, continues in Pashto & Dari; anmts give sked as 0100-0155 on 45460 & 9710, 71430-1525 on 15305 9710; addr as P O Box 507, 1010 Vienna, Austria (WBI 6/5)

V of the People of Burma again dropped 5110 since late Feb, now hrd only on 7570 *1200-1405* (Isao Ugusa, DX Front Line 18/3) Hrd on 7570 past 1300 in Chinese, long talks, poor w/het 16/3 (Bracy Sams, OMDC via Shane Mercer)

V of the People of Thailand Per 29/3 Bangkok Post, Third Army Region had concluded triumphant battle vs commie insurgents at Doi Pha Chi (Ban Luang district) 28/3 w/seizure of hydro generating plant which supplied electricity to cland stn believed capable of launching a radio propaganda war covering the whole northern region of Thailand. 50 kW plant capacity, which mainly fed radio stn believed used by CPT, on Nam Sao stream w/power lines linked to xmtr hid den in cave 50m away (WBI 1/4)

V of Democratic Kampuchea (Cambodian: Smleng Kampuchea Pracheathipatei), supporting former Pol Pot regime from xmtrs believed in China, sked: 2330-0030 15600 11685 9530 8345 6825. 0400 -0500 15100 11725. 0900-1000 15115 11870. 1200-1300 17745 15165 8425. All pgms in Cambodian; include battle reports, commentary, nx (WBI 29/4)

V of Malayan Democracy currently hrd better here on 5600 than 6670; *1215-1300* (Isao Ugusa, Japan, DXFL 17/4) Nothing tentative 14/4 1325 on 6670, M in CH talk, anthem/march, two definite IDs ('Malaya (four lost syllables) guangbo dianti'), few further comments, off 1335; CPBS-6665 splash (Dave Newkirk, WA)

V of Malayan People sked obs in Feb, fq 7035-7065v:*2130-2200, *1130-1200, *1430-1500 in Cantonese; 2200-2230, 1200-1230 Malay; 2230-2300, 1230-1300, 1500-1530* Std CH; 2300-2330*, 1300 -1330* Tamil (Malaysian DXer via IUUX, DXFL) Not affected by Malaysian time change! (Ugusa)

Red Star No 1 & 2 Chinese numbers type stns have been on 8000-11000 kHz area for a number of years. My earliest recollection of them is around 1966 listening to sing-song woman at 1300 wondering what it was. Some say spy stations, some say horserace results in code (Victor Goonetilleke, UADX Jan) A Chinese cland 1400-1800 9/5 on 11296v ex-11311 //8299; separate pgm on 10726; all heavily jammed by "XN" (Dave Newkirk, WA)

Ba-Yi back 8/5 at 1536, ID w/ jamming on 12120 (Dave Newkirk, WA)

R Solidarity AFP reported stn on air in Warsaw 1900 12/4, for 8 mins in PL, promised to return 30/4; on FM (WBI 15/4) DPA reported 30/4 1900 xmsn stopped after a few mins as police appeared in Muranow, a Warsaw suburb; ancd return 3/5 and every Sunday thereafter. AFP reported 3/5 bc not hrd and 30/4 had been jammed after 5 mins (WBI 6/5) Fourth bc hrd for one minute 9/5 by foreign press; drowned out by mx (WBI 13/5) Fifth bc, per AFP, hrd 16/5 for 40 secs, drowned out (WBI 20/5) Numerous other press reports indicate fq as 70.1 MHz (gh)

ETA RNE reported that the Military Wing of this Basque nationalist organization bc a pgm on 9/3 for 26 mins, hrd in various parts of Basque country; REE added it was hrd in San Sebastian and surrounding area (WBI 18/3) FM?

Spy Numbers in EG on 5810 *0100-0130*; OC as early as 0050, stays on 0130-0200 when SP numbers hrd to 0245* (not same numbers): EG hrd both 28 & 30/4; SP 23 & 30/4; didn't check other days. EG format was 3-digit group repeated thrice, count repeated for 10 mins by female. At 10 mins into xmsn, 10 beeps hrd, reader says "Count", into xmsn, "Count" number. Alternating 2 & 3 digit groups hrd for 10 mins, repeated at 20 min into number; ended with "End". SP bc had same format but 4 digit groups made up msg instead of 3 & 2; "Grupo" stead "count". Different female ancr. 555 signal for EG, 433 SP. Actual xmsn duration varies w/msg length (Tony Pavick, PA) 6822, 16/3 0305-0313, strange mx sounding like violinist on drugs; man said "Terminal-terminal", more strange mx (Kraig W Krist, VA) Terminat (gh) 9972 usb 0217 12/5, believe in Genden; F ancr, off 0227 with Ender (?); same thing later on 9267 AM 0322-0327. More spy numbers on 9073 AM, 0329 12/5, F ancr in SP to 0331* (Chuck Oliver, TX) SP number stn hrd daily in PR 23/3-13/4, vy strong at 1000 on 5960 & 5980; suspect RHavana Cuba site w/ PTP svc. Often after YL finished reading #s on these 49m SWBC fqs, carrier stayed on with hi speed CW (SWNS)

NORTH AMERICAN PIRATES

R Clandestine Hrd 16/5 around 9635 1830-1905*, reminds me of Sweden's Saturday Show at its onetime best; mx is terrible but great gags, clean pro audio & production; not a backyard operation; what can you tell me about this stn? (Mike Tripka, OH) Active again, 28/3 1705 on 9650, 2310 on 9620, super sigs; item on "Backward School of BCing", interview with psychologist addicted to TV, Star Trek parody (Terry Bowden, DX Ontario) Seems to prefer Sun on 31M during daytime (Steve Webster, IWO) 28/3 1700 on 9650, Star Trek drama, 322 (Stone, ON, SPEE-DX) *2127 to f/out 5-8 mins later on 21600 (Andy Sennitt, Denmark, AWR DX 4/4; was on a Sunday) On 9580a 13/3 1651 during bawdy CSW satire; deliberate jamming of OC across fq; no such QRM when relogged 28/3 1700 on 9660a (SWNS) Also see unID on 6140

V of the Voyageur was busted for the 2nd time by the FCC, 9/5 at 0604 while broadcasting on 6840. The agent immediately imposed a \$2000 fine on Mike Martin, and \$1000 on Scott Blixt; FCC engineer in charge is now allowed to fine up to \$2000 per offender on the spot; but we have 30 days to pay or appeal for reduction. Equipment was not confiscated; we were promised with federal indictments if we return, i.e. \$10,000 fine and a year in jail; we do not plan to return. Stn was going to close down anyway in June as ops go separate ways. Pro studio will be dismantled; might apply for 100 W hobby bc band license, something which is currently not authorized (Scott Blixt, New Hope MN) Several DXers were listening, but not all caught the anmt that there had been a bust (gh) 9/5 0431, SIO 444, msgs backwards into mx; Bobby Bootlegger Show at 0527, 0536 taking phone calls, 0540 sig dropped; also 24/4 on 6840, 0424, SIO 444, definitely live; 0431 5-mins of guitar IS, still on at 0750 when I quit (Kirk Baxter, KS) Anmt that FCC raid had taken place was a good way to end the show, 9/5 (Darren S Leno, MN)

ED, NOTE: Once again your editor has run out of time to finish the column, the another page would have caught us up. Apologies again for not having time either to proofread and fix most of the typos. It's hot out of the typewriter into the mail to avoid delaying FRENDA.



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

JUNE 1982

A special thanks to all those who have shared their totals with us this quarter. The Spotlight for this issue is on Oceania. The deadline for the next Scoreboard will be 16 August for the September issue of Frenx. Spotlight for the next Scoreboard will be on South America. C/H = countries heard, C/V = countries verified. All country counts are by rules set forth in the NASWA Radio Country List and Awards Program booklet.

Name, state	Total C/H C/V	Oceania Best C/H C/V QSL	Name, state	Total C/H C/V	Oceania Best C/H C/V	QSL
James Young, CA	226 214	18 18	Nabire	Henry Lazarus, LA	188 180	17 16 RRI Serui
John Tuchocherer, WI	226	18 12	Fiji	Ron Howard, CA	174	17 Fiji
Ernie Behr, Ont.	224 202	18 16	Cook Is.	Vladimir Cucura, PA	187 102	
Irving Johnson, CA	224 72	17 2	Noumea	C. Vernon Hyson, NC	183 164	9 9 Rabaul
Bob Padula, Australia	220 213	18 18	Cook Is.	Jay Florian, IL	183 119	15 9 Cook Is.
Edward Kusalik, Alb.	217 202	18 18	Fiji	C. J. Orekar, Jr., CA	180 162	16 15
Al Sizer, CT	216 214	17 17	Cook Is.	Jerry Lineback, TX	179 104	11 8 SIBS
Jerry Berg, MA	214 211	15 15	Fiji	Charley Hoffman, PA	178 147	13 10 PNG Cent. Dist
Dan Robinson, DC	213 173			Hadley Cress, VA	177 8	9
Bill Sparks, CA	212 207	18 18	Tarawa	Henry Ward, Quebec	176 152	12 10 Fiji
Tom Williamson, Ont.	210 193			David Reitz, KY	176 110	16 7 SIBC
Serge Peter Neumann, AZ	209 191	17 17	Tarawa	John Huniwell, NJ	175 161	13 11 N Hebrides
Nobuaki Takahashi, Japan	209 170			Scott McClellan, MI	175	15 East Sepik
Al Miller, OH	208 196	15 14	Fiji	Mike Harvester, CA	174 152	16 16 Fiji
Joe Dileo, CT	208 195	16 15	Chimbu	Brian Alexander, PA	173 73	15 4 VNG
Tom Gavaras, MN	207 177	15 11		Arnold Defeyter, MI	172 147	14 11 Manus
Victor Jaar, Quebec	206 4	12		Niel Wolfish, Ont.	172 109	11 8 KTWR
James Koren, NC	204 188	15 13	N Ireland	Steve Reinstein, FL	173 59	
William Flynn, CA	204 185	17 17	N Ireland	Charles Wootten, Italy	171 146	7 7 Tahiti
Harry Jones, VA	204 105			Jim Davis, CA	170 119	13 10 Chimbu
Michael Dayen, MN	203 170	16 15	RRI Nabire	Robert Fleck, TX	169 140	13 11 Cook Is.
George Sherman, MN	202	16		Andy Leskowitz, MA	166 100	12 6 Cook Is.
Terry Krueger, FL	201 118	12 8	SIBS	Andre Pineault, Que.	165 136	8 7 KTWR Guam
Al Niblack, IN	200 130		SIBS	Robert J. Vance, TX	165 135	14 12 Morobe
Don Moore, PA	199 145	15 13	N Ireland	Jerry Johnson, KY	165 97	15 8 N Hebrides
Chris Loddell, MA	198 193	14 14	Manus	Gorden Blom, NY	164 135	8 8 N Caledonia
John Fisher, Alberta	198 161	17 15	Cook Is.	Terry Palmersheim, MN	164 110	12 10 Cook Is.
William Krause, MN	198 143	15 14	Cook Is.	Walter Kuntz, PA	162 75	10 9
Dave Valko, PA	197 147	15 15	Cook Is.	Morley Kirkland, Ont.	160 142	11 10 Cook Is.
Brett Saylor, PA	197 135	15 11	Manus	Stephen Leite, MA	160 138	10 9 Cook Is.
Brian Cartwright, PA	197 41	15 2	Moresby	Dan McCarthy, FL	160 136	9 9 Cook Is.
Larry Abraham, MI	196 176	16 16	Cook Is.	Robert Beaudoin, CT	160 125	10 9 Cook Is.
Mike Ryan, CA	196 164		UNTEA	John Meyer, WI	160 117	16 12 Sorong
Solom Glikzman, IL	196 159	17 14	Merauke	John Kapinos, MA	159 133	
Terry Klasek, MO	195 184	14 11	N Solomons	Kevin Meyer, KS	158 110	15 13
Paul Buer, FL	193 174	16 15	Cook Is.	Bryan Price, KY	158 88	
Jim Uerlings, OR	193 48	17 2	RNZ	Charles Connell, CA	156 129	16 16 Tanafo
John Sgrulletta, NY	189 186	11 11	Cook Is.	James McClure, KY	156 91	
W. Maxfield Greenwood, PA	189 29 9 4		RNZ	Walter Dittrich, FL	155 129	14 10 Cook Is.

Name, state	Total C/H C/V	Oceania Best C/H C/V QSL	Name, state	Total C/H C/V	Oceania Best QSL C/H C/V
Bruce Ewenstein, NY	155 91	9 8	Vanuatu	Al Schlaugat, WI	73 61 6 5 SIBC
Baxter Hensley, TX	153 136	14 13	Cook Is.	Robert Luke, OH	73 36 4 4 RNZ
Terry Colgan, TX	151 55			James Lonsdale, FL	71 65 5 5 VNG Aust.
Dave Maxfield, MI	150	6		William Dunham, LA	69 56 5 4
Wm. R. Smith, DC	146 75	13 5	Vanuatu	Peter Giacopelli, NY	69 47 1 1 Aust.
Robert Viau, Quebec	144 126	9 8	SIBC	Don Warner, OH	69 32
Tim Hall, CA	142 109	12 9	Kiribati	Eric Mayer, OH	68 39
Paul Choroszy, ME	141 102	9 9	Tahiti	Antonio Fernandez, PR	66 30 1 0
James Fordyce, NY	141 82	12 8	E. N.	Ed Dye, AR	65 37
			Britain	Nolan Stephany, NY	64 35 1 1 Australia
Daniel Viens, NH	140 7	7 2	RNZ	Michael Laird, MO	63 47
				Paul Janto, NY	63 35
Jim Hilliker, CA	136 100	10 10	Cook Is.	Edward Overstreet, GA	62 50
George Link, CA	135 106			Jack Nibecker, Jal. Mexico	
Mac Leonhardt, IN	133 70				62 39 3 0
Kenneth Briscoe, IN	132 67	9 8	Barotonga	Michael Monaco, NY	60 37 2 2 VLM4
Edward Pyatt, CA	128 116	6 5	NBC P/NG	Rita Vernetti, Kwajalein	
Jim Thornton, CA	105				59 51 10 10
Ken Loh, AZ	127 84	7 6		Thomas McCasland, KS	59 32 4 1 WWVH
Gene Eastman, TX	127 71	7 6	SIBS	Bob Gunderson, MN	57 37
Timothy Noonan, WI	125 98	6 4	NBC P/NG	Dan Miller, WI	57 17 4 2 RNZ
Raymond Whitzman, Que	124 103				
				Karl Niehaus, OK	50 1
Kelvin Watts, Aust.	124 88	5 2		Paul Lerner, NY	48 41 3 3 Australia
Shawn McDaniel, IN	123 24	4		N. L. Hawthorne, MI	47 27 Tahiti
Austin Kelly, IL	121 83	8 8	NBC P/NG	Sally Owens, OR	42 23
Chris Clayton, UT	119 29			Kate Hitsman, IA	41 29 1 1
Christos Rigas, IL	118 87	6 6	NBC P/NG		
David Benner, IN	114 79	8 4	RNZ		
Mike Brooker, Ont.	113 85	8 8	Noumea		
Bill Algeri, PA	113 78				
Robert L. Woods, VA	112 42	4 2	Guam		
Bill Taylor, PA	111 86	8 7	Cook Is.		
Jim Tedford, MI	111 68	11 5	Papua/NG		
Gilles Michaud, Que	111 56	6 3	RNZ		
Nelson M. George, NC	110 62	9 4			
Paul House, OH	109 64				
Pete Grenier, CA	105 74	11 7	SIBC		
Dale Park, HI	105 29	13 3	RNZ		
R. Harrington, CO	104 64				
Bill Leal, Ont.	101 66	7 3	Tahiti		
Robert Fraser, MA	100 61	5 4	Tahiti		
Norm Newhall, CT	99 91	2 2			
Daniel Sampson, WI	96 65	7 4	N Britain		
Leon Kanopka, NY	96 59				
B. Benkovich, B.C.	93 52	10 6	Tahiti		
Nan Tedford, MI	93 46	7 3	Tahiti		
Chris Pygott, Ont.	90 65				
Alan Zeichick, ME	90 57	4 3	RNZ		
Eric Jaderlund, WA	87 29	10 4	SIBC		
Jim Shaver, OR	85 63				
Don Saunders, NJ	84 69	7 7	Tahiti		
Jerry Schmidt, WI	79 54	3 1			
Richard Dale, MO	79 30				
Gerald Clark, IN	78 60	4 4	Guam		
John Lentz, WI	78 51				
Louis Sica, Jr., NJ	78 28	3 3	RNZ		
Ron Tekulve, Jr., OH	77 56	3 2	Aust.		
Paul Brouillette, MI	76 63	6 5	NBC P/NG		
Tony Kobylski, MD	76 52	6 5			
George Tokarchick, NY	75 56	3 1	RNZ		

Thanks again to all those who contributed. Please share your totals with us through Scoreboard. Remember that the next deadline is 16 August 1982. The Spotlight will be on South America.

Also note that you must update your totals at least once a year. If your name is missing this month, that means that I have not received an update from you in the past year.

See you next time, 73s

jay

QSL REPORT

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



WRNO/WORLD WIDE

ALBANIA: Radio Tirana 7065 f/d cd. w/ sked. in 41 ds. (Warner-UK).

ANGOLA: Voice of Namibia (SWAPO) 9535 p/d form ltr. in 46 ds.

* For an EG rpt. (Kusalik-ALTA).

ANGUILLA: Caribbean Beacon 1610 f/d "Studio" cd. in 1 mo. v/s Bob Jensen. (Wallace-MA).

ANTIGUA: Deutsche Welle 9690 n/d "Logo" cd. in 2 mo. (Orcutt-CA).

ARGENTINA: Radio Nacional 6060 "Logo" cd. in 26 ds. for a SP rpt.

QSL read 11710 in error. (Rigas-IL).

ASCENSION ISLAND: VOA 21490 f/d "Golden Gate Bridge" cd. in 16

ds. (George-NC). cd. in 25 ds. (Warner-UK). same cd. in 12 ds. (Purdum-MI). same cd. in 7 ds. v/s V. Strong. (Stephany-NY).

ASIATIC RUSSIA: Radio Moscow 15130 via Vladivostok f/d "Red Square" cd. in 6 wks. (Orcutt-CA). 15385 via Novosibirsk w/ "Ostankino TV Tower" cd. in 50 ds. (Rigas-IL). 21690 f/d

cd. in 35 ds. (Warner-UK). 15420 via Krasnoyarsk cd. in 78 ds. (Warner-UK). 5900 via Nikolaevsk-on-Amur f/d cd. in 5 wks. (Fisher-ALTA). 15455 via Petropavlovsk-Kamchatsky f/d "Moscow at Night" cd. in 5 wks. (Fisher-ALTA). 7440 via Kenga cd. in 35 ds. (Warner-UK). via Khabarovsk on 12050 f/d cd. in 35 ds. (Warner-UK). 17765 via Omsk f/d cd. in 35 ds. (Warner-UK)...Very nice selection of Soviet sites this time!

AUSTRALIA: Radio Australia 9580 via Shepparton f/d "Regent Bowerbird" cd. in 22 ds. (Purdum-MI). VLR6 6150 via Lyndhurst cd. in 328 ds. after a f/up rpt. (Warner-UK).

AUSTRIA: ORF 9770 "Snail w/ Castle" cd. in 40 ds. (Tekulve-OH). same in 67 ds. (Stephany-NY). 6000 via Aldrans site "Lovers" cd. in 57 ds. (Warner-UK).

AZERBAIJAN SSR: Radio Baku 4958 f/d paper cd.

* in 2 mo. w/ sticker. (Kusalik-ALTA). 4785 cd. in 102 ds. for EG rpt. (Warner-UK).

BELGIUM: BRT 9870 f/d "Flemish Art" cd. in 36 ds. (Krist-VA). f/d "Maji" cd. in 33 ds. (Byron-NY). 11695 f/d form ltr. in 3 wks. w/ sticker. (Wilkins-CO). same in 31 ds. (Connell-CA). 5965 cd. w/ pennant in 13 ds. (Warner-UK).

BELIZE: Radio Belize 3285 f/d "Map" cd. in 21 ds. for 2 IRCs. (Stephany-NY).

BOLIVIA: Radio Illimani 6025 f/d form ltr. in SP in 85 ds. for ms. v/s Mario Ortiz Ortiz, Director Gral. de Radio. (Fisher-ALTA). same in 3 mo. for a SP rpt. and 2 IRCs. (O'Riordan-ID). ltr. in 4 mo. for a SP rpt. (Reitz-KY).

* Radio Abaroa 4730 f/d cd. w/ ltr. in 31 ds. for a SP rpt. and ms. v/s Rolman Medina Mendez, QSL Manager. (Reinstein-FL). same in 1 mo. for a SP rpt. on my 7th try! v/s collects stamps. Use home address in Riberalta: Casi-lla no. 58. (Field-MI). Radio Panamerica 6105

cd. w/ ltr. in 2 mo. for a SP rpt. and ms. v/s Daniel Sanchez Rocha, Sub-Director. (Neumann-AZ). "Map/Logo" cd. in 14 wks. for a SP rpt. and 2 IRCs. (Palmerheim-MN).

BONAIRE: Radio Nederland 17695 "Country Inn" cd in 60 ds. (Tekulve-OH). 21685 f/d cd. in 17 ds. (Connell-CA). 9590 same cd. in 54 ds. (Mazur-PA). Trans World Radio 11815 "Antenna" cd. in 48 ds. w/ sticker. (Tekulve-OH).

BRASIL: Radio Nacional de Brasilia 17830 f/d cd in 1 mo. for ms. (Kusalik-ALTA). Radio Riberao Preto 3205 f/d cd. in 6 mo. for a PT rpt

* and ms. (Reitz-KY). Radio Nacional de Macapa 4915 n/d form ltr. in 6 wks. for a PT rpt. and 1 IRC. v/s Maria Lucia R. Manfrado. (Glikman-IL).

BULGARIA: Radio Sofia 9700 "Bachkovo Monastery" cd. in 41 ds. (Tekulve-OH).



via
Ken Briscoe

PRESIDENT MOHAMMED ANWAR EL SADAT

He Lived for Peace and was Martyred for his Principle.

[25 . 12 . 1918 - 6 . 10 . 1981]

A MEMORIAL Q. S. L. CARD.

Verification of Reception

We acknowledge with thanks your Reception Report of our Copy transmission at 1200 G. M. T. 12000 KHZ on 7th October 81.



BULGARIA: Radio Sofia 7115 f/d "Zlatni Pyassatsi" cd. in 87 ds. (Manning-TX). 9665 f/d "Pamporovo Resort" cd. in 70 ds. (Krist-VA).

BYELORUSSIA: Radio Minsk 7420 f/d "Sports Festival" cd. in 105 ds. for an EG/RS rpt. (Reinstein-FL). Radio Moscow 15150 via Minsk cd. in 35 ds. (Warner-UK). "Lenin Statue" cd. in 57 ds. (Purdum-MI).

CAMEROUN: Radio Cameroun 4750 via Bertoua f/d "Map" cd. in 4 mo. for a FR rpt. and 2 IRCs. (Fisher-ALTA).

CANADA: CFCX 6005 f/d "Skyline" cd. in 49 ds. for 3 IRCs. (Christopher-NJ). CKFX 6080 "Super Country" cd. in 20 ds. for 1 IRC. v/s Tricia Rattenbury. (Loh-AZ). CFRX 6070 p/d "Toronto Skyline" cd. in 20 ds. v/s Clive Eastwood. (Krueger-FL). same in 14 ds. v/s Rena Matsumoto. (George-NC).

CELEBES: RRI Ternate 3345 ltr. in IN in 6 wks. * for an IN rpt. and 2 IRCs. v/s Ibrahim Umakame. (Fisher-ALTA).

CHINA: Radio Peking 11650 f/d "Gate of Heavenly Peace" cd. in 26 ds. (Coombs-NFLD). 17680 f/d "Peihai Park" cd. in 34 ds. (Connell-CA). 11600 "Fragrant Hills Park" cd. in 35 ds. (Rigas-IL).

COLOMBIA: Radio Transamazonica 6052 personal ltr. and prepared cd. in 7 mo. for a SP rpt. * and ms. v/s Guillermo Pulido, Fundador. (Lazarus-LA).

COOK ISLANDS: Radio Cook Islands 11760 B&W "Shell" cd. in 6 wks. for 2 IRCs. v/s Nooroa E. * Tangaroa, Chief Technician. (Fisher-ALTA). same f/d cd. in 69 ds. for 2 IRCs. (Briscoe-IN).

COSTA RICA: TIFC 5055 f/d cd. in 100 ds. for 2 IRCs. (Luke-OH). Radio Rumbo 6078 f/d "Sticker w/ Logo" cd. in 11 mo. for a SP rpt. and 2 IRCs. (Orcutt-CA).

CYPRUS: Cyprus Broadcasting Corp. 6155 f/d cd. in 7 wks. for 2 IRCs. (Leithner-TN). same in 54 ds. (Sarkisian-MI). 7230 f/d cd. in 26 ds. (George-NC).

CUBA: Radio Habana Cuba 11930 p/d "Hotel Deauville" cd. in 6 mo. (Kimmell-ONT).

CZECHOSLOVAKIA: Radio Prague 7345 f/d "Television Tower" cd. in 73 ds. (Rigas-IL).

DODECANESE ISLANDS: VOA 15195 f/d cd. in 16 ds. (George-NC). 6015 f/d cd. in 15 ds. (Sarkisian-MI). f/d "Golden Gate Bridge" cd. in 22 ds. (Wallace-MA).

ECUADOR: HCJB 15155 f/d "Penguin Parade at Phillip Island" cd. for the ARDXC Program over HCJB in 3 wks. for 2 IRCs. v/s Peter Bunn. (Lobdell-MA). f/d "Hibiscus" cd. in 60 ds. for a taped rpt. and 3 IRCs. (Christopher-NJ). f/d "Tuna Rosada" cd. in 41 ds. w/ sticker and pennant. (Tekulve-OH). cd. in 82 ds. (Tekulve-OH).

* Radio Jesus del Gran Poder 5050 n/d form ltr. in 50 ds. for a SP rpt. and

* 1 IRC. v/s Jorge Enriquez. (Fisher-ALTA). La Voz del Rio Tarqui 3285 f/d blue cd. w/ ltr. in 6 wks. for a SP rpt. and 1 IRC. v/s Alicia Pulla Celleri. (Gliksman-IL). same in 2 mo. for a SP rpt. and ms. (Lazarus-LA).

EGYPT: Radio Cairo 9475 f/d "Sadat Memorial" cd. in 131 ds. (Schoone Jongen-MN).

9475 "Mosque" cd. in 83 ds. for taped rpt. and 3 IRCs. (Christopher-NJ). same in 79 ds. (Tekulve-OH). in 133 ds. (George-NC). 12000 f/d cd. in 72 ds. (Manning-TX).

EL SALVADOR: Radio Venceramos 6908 n/d ltr. w/ station info. in 5

* mo. for a SP rpt. and 2 IRCs. v/s Rinaldo Paltius, Responsable en el Exterior. Letterhead said the station was located in Morazan Province. Addr: Apdo. Postal 7-907, Mexico City D.F. Mexico. (Fisher-MA). Nice!

ENGLAND: VOA 7325 via Woofferton f/d cd. in 10 ds. (Loh-AZ). 7170 f/d cd. in 2 wks. (Orcutt-CA). 15205 f/d cd. in 16 ds. (Luke-OH). BBC 11750 n/d cd. in 50 ds. (Jongen-MN). 6195 n/d cd. in 59 ds. for 3 IRCs. (Christopher-NJ).

ETHIOPIA: Radio Freedom via Voice of Revolutionary Ethiopia cd. in 7 wks. for ms. v/s Don Ngubeni Addr: P.O. Box 7483, Addis Ababa (Sams-AR)... Nice!



Dear Mr J Clifford,

This confirms that you were listening to the Hit 40 Program on Radio Free Grenada, The Voice of The Revolution broadcasting from the Land of Spice, Grenada on the Frequency of 15105 kilocycles in the 19 meter band Shortwave on Valentine's Day Sunday 14 February 1982 from 1600 to 1715 Grenada local Time (2000 to 2115 GMT).


Signature Lew Smith

EUROPEAN RUSSIA: Radio Moscow via Moscow on 9600 f/d cd. in 29 ds. (Connell-CA). 6090 via Orenburg f/d cd. in 36 ds. (Rigas-IL). 5980 via Riazan f/d "Tretyak Gallery" cd. in 36 ds (Rigas-IL). 9565 via Kazan cd. in 35 ds. (Warner-UK). 5920 via Armavir cd. in 35 ds. (Warner-UK).

FEDERAL REPUBLIC OF GERMANY: Radio Free Europe 17725 cd. in 3 wks. (Wilkins-CO)...Is there any way of obtaining a list of the RFE/RL transmitter sites for the various frequencies? Sudwestfunk 7265 p/d cd. in 42 ds.

* for ms. (George-NC). Radio Bremen 6190 p/d "Antenna" cd. in 51 ds. for 1 IRC. (Streeter-NY). VOA 3980 via Munich cd. in 25 ds. (Warner-UK). Sender Freies Berlin 6190 cd. w/ sticker in 16 ds. (Warner-UK).

FINLAND: Radio Finland 15400 n/d "Finnish Folk Tradition" cd. in 1 mo. (Palmersheim-MN).

FRANCE: Radio France International 21620 "Charles de Gaulle" cd. in 29 ds. w/ stickers. (Tekulve-OH). 17860 f/d "Building" cd. in 50 ds. w/ pennant. (Kreuzin-FRENCH GUIANA: FR3 5055 f/d "Map" cd. w/ decal in 6 wks. for a FR rpt. and 2 IRCs (O'Riordan)

GABON: Radio France International 15435 via Moyabi f/d cd. w/ site in 39 ds. (Buer-FL). in 54 ds. w/ "Subway" cd. and sticker. (Connell-CA). same in 40 ds. (Buer-FL). in 15 ds. w/ "Feeders and Antenna" cd. stickers rcvd. (D'Angelo-PA).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin International 21465 "DX Club" cd. in 52 ds. (Tekulve-OH). 11975 f/d "Goethe-Stadt Weimar" cd. w/ FDCs and books in 6 wks. (Lobdell-MA). 11840 f/d cds. in 35 ds. (Krist-VA).

GHANA: Ghana Broadcasting Corp. 4915 f/d cd. in 30 ds. (George-NC). cd. in 31 ds. for 1 IRC. (Manning-TX). 3366 cd. in 31 ds. for 1 IRC. (Manning-TX).

GREECE: Voice of Greece 11730 f/d "Santorini Island" cd. in 120 ds. (Krist-VA). 9515 same cd. in 107 ds. (Tekulve-OH). f/d "Plomari" cd. in 48 ds. (Stephany-NY). 9655 same cd. in 51 ds. (Rigas-IL). VOA 15260 via Kavala cd. in 25 ds. (Warner-UK). Radio Stathmos Makedonias 9855 f/d cd. in 18 ds. for 1 IRC. (Warner-UK).

GUAM: Trans World Radio 11840 f/d "Antenna Farm" cd. in 18 ds. for 1 IRC. pennant rcvd. v/s Debbie Blosser. (Palmersheim-MN). 9505 same cd. in 10 wks. for ms. (Leithner-TN). (George-NC).

GUATEMALA: Radio Tezulutlan 4835 f/d cd. in 24 ds. for a SP rpt. and ms. **HAITI:** Radio Station 4VEH 11835 cd. in 187 ds. for 2 IRCs. v/s Jean Vandervort. (Manning-TX). f/d cd. in 74 ds. for 1 IRC. (Loh-AZ). 9770 f/d cd.

in 136 ds. v/s Mrs. Edna Beachy, QSL Secretary. (George-NC).

HOLLAND: Radio Nederland 8995 f/d "Country Inn" cd. in 17 ds. (Connell-CA). Radio Gerona

* International 6288 f/d form ltr. w/ stickers in 2 mo. for a taped rpt. and 2 IRCs. v/s

* Hendrik Gerona. (Lobdell-MA). Radio Tropical 6260 n/d cd. w/ form ltr. in 12 ds. (Warner).

HONDURAS: HRXX La Voz de la Mosquitia 4910 f/d cd. in 5 wks. for 2 IRCs. Paper pennant rcvd. v/s Landon Wilkerson. (Palmersheim-MN). same in 5 wks. w/ cd. and personal ltr. w/ pennant (Wilkins-CO). in 33 ds. for an EG rpt. and 2 IRCs. (Stephany-NY). f/d cd. w/ pennant in 2 mo. (Neumann-AZ). same in 28 ds. (Fisher-MA). HRVC La Voz Evangelica 4820 "Logo" cd. in 25 ds. v/s Cindy L. Maradiaga. (Tekulve-OH).

PAKISTAN BROADCASTING CORPORATION,
PESHAWAR.



Dear Mr. Ronald Howard,

I hope my this letter will find you happy and healthy. I received your letter dated January 16, 1982 with two beautiful scenery cards and stamps. Your letter about the reception of our transmitters is very much interested. I am very much grateful to you and reply (QSL) as under:-

1- Frequency 5008 KHZ
Date: January 16, 1982
Time: 0148 to 0227 (GMT)

O.K. QSL Confirmed.

11- Frequency 5060 KHZ
Date January 15, 1982
Time: 01.35 to 02.22 (GMT)

O.K. QSL Confirmed.

Thanking you once again with good wishes.

HONG KONG: Royal

* Observatory Time Station. 17096 p/d ltr. in 22 ds. for 2 IRCs. v/s David Tsi. (Krueger-FL)

ICELAND: ISBS 13 13797 f/d "Thingvellir" cd. in 38 ds. for 2 IRCs. (George-NC)

INDIA: All India

Radio 11620 f/d "Mahabodhi Temple" cd. in 58 ds. v/s B.R. Chalapatukao. (Coombs-NFLD).

* 4860 via Delhi f/d "Ganga Ghat Varansi" cd. in 3 1/2 mo. v/s O.P. Khushu. (Kusalik-ALTA).

ISRAEL: IBA 11640 f/d cd. in 27 ds. (Kreuzinger-CA).

ITALY: RAI 11800 f/d cd. in 80 ds. (Tekulve-OH).

Radio Tele Pace 15475 n/d ltr. in 31 ds. w/ sticker for 2 IRCs. v/s Timothy Holme (who is the only one at the station who speaks EG).
Addr: Via Oriani 2-37122, Verona. (Fisher-MA). ltr. w/ sticker in 5 wks. for 2 IRCs. (Lobdell-MA)...Very nice!

IVORY COAST: Radio Abidjan 7215 f/d "SWL" cd. in 65 ds. after a f/up for a FR rpt. and ms. (Reinstein-FL).

JAPAN: Radio Japan 15310 p/d "Sanzen-in-Temple" cd. in 1 mo. for 5 IRCs. (Choroszy-ME). same cd. in 3 wks. (Lobdell-MA). 11815 f/d cd. in 15 ds. Also rcvd. 5 IRCs to answer a questionnaire. (Palmerheim-MN). They probably sent you Choroszy's IRCs. Hi! 17755, 17825 f/d cds. in 42 ds. for 1 IRC. (Stephany-NY). Far Eastern Network 3910 cd. in 10 wks. (Gliksman-IL). 15260 p/d "Logo" cd. in 28 ds. (George-NC). NSB 6055 f/d cd. in 63 ds.

JAVA: Voice of Indonesia 11790 f/d cd. (Sarkisian). of "Bromo Volcano" in 92 ds. for 1 IRC. Pennant rcvd. (Krist-VA). "Balinese Couple" cd. in 72 ds. w/ sticker. (name?)

KAMPUCHEA: Received a second QSL w/ official station seal. I reported to both Hanoi and * Phnom-Penh so evidently both arrived. (Baxter-KS).

KENYA: Voice of Kenya 4934 f/d ltr. in 39 ds. for 1 IRC. (Streeter-NY). 4915 p/d ltr. in 28 ds. for 2 IRCs. v/s A.K. Mwenja. He says to address your reports in care of E.I.C. Karen at the station. (Buer-FL). same in 1 mo. for 2 IRCs. (Palmerheim-MN).

KIRGHIZ SSR: Radio Moscow 9565 f/d "Tretyak Gallery" cd. in 49 ds. (Rigas-IL).
KOREA, REPUBLIC OF: Radio Korea 9720 f/d cd. in 31 ds. (Choroszy-ME). f/d "Vase" cd. in 1 mo (Fisher-ALTA). f/d "Seoul 88 Summer Olympics" cd. in 37 ds. (Palmerheim-MN). cd. in 65 ds. (Harrington-CO). 9570 f/d cd. in 38 ds. (D'Angelo-PA).

KUWAIT: Radio Kuwait 11675 f/d folder cd. in 65 ds. (Tekulve-OH). f/d cd. in 34 ds. Also rcvd. 60 minute tape. v/s Jawad Al-Mazeedi, Chief Engineer. (Witte-CA).

LATVIAN SSR: Radio Riga 5935 f/d "Lettlands Radio Riga" cd. in 4 mo. v/s Lena Brjantsiva, Mailbag Editor. (Fisher-ALTA).

LEBANON: King of Hope 6215 p/d ltr. in 30 ds. v/s Ken Weintrub, Program Director. (Kusalik-ALTA). same in 1 mo. for 2 IRCs. v/s Violet Kelley. (Leal-ONT).

LIBERIA: VOA 17870 Monrovia cd. in 26 ds. (Warner-UK). 6035 f/d "Golden Gate Bridge" cd. in 8 ds. (Jongen-MN). 15205 cd. in 13 ds. (Sarkisian-MI). ELWA 11830 "Studio and Transmitter"

cd. in 102 ds. v/s F. Manuel. (Tekulve-OH). same in 142 ds. (Sarkisian-MI). 4765 f/d cd. in 153 ds. for 2 IRCs. (Manning-TX). same in 7 mo. for ms. (Choroszy-ME). 11930 f/d cd. in 101 ds. for 3 IRCs. (Luke-OH).

LITHUANIA: Radio Vilnius 12060 p/d cd. in 139 ds. (Kimmell-ONT). 7150 cd. w/ personal note in 77 ds. v/s J. Lukosevicus, Editor in Chief of the EG Section. (Reinstein-FL). 17870 f/d green and white folder cd. in 140 ds. Pennant was received. (George-NC).

LUXEMBOURG: Radio Luxembourg 6090 f/d "Coat of Arms" cd. in 133 ds. v/s Norman F. Nicklen. (Kimmell-ONT).

MALTA: International Christian Radio 9515 f/d "CN Tower" cd. in 58 ds. (Stephany-NY). same in 74 ds. for ms. (Connell-CA) in 3 1/2 mo. (Purdum-MI). same in 37 ds. (D'Angelo-PA). f/d cd. in 94 ds. (Buer-FL). in 57 ds. for a taped rpt. and 3 IRCs. (Christopher-NJ). f/d cd. in 10 wks. for 2 IRCs. (Taylor-PA). in 2 mo. for 1 IRC. (Wallace-MA).

MEXICO: Radio Mexico XERMX 11770 and 15430 f/d cd. in 95 ds. for 1 IRC. * Sticker rcvd. (Palmerheim-MN). Radio Huayacocotla 2390 ltr. in 2 mo. for a SP rpt. and ms. (Wilkins-CO).



Diagram of a radio receiver with callouts for 'WORLD WIDE', 'PRIVATE RADIO', 'BBI RADIO NETWORK', and 'VOICE OF THE PYRAMIDS'. Includes a QSL card for station W2XW, dated 3/14/81, and a signature for Mike Johnson, Owner and Operator.

MONACO: Trans World Radio 9495 f/d "View of Monte Carlo" cd. in 2 wks. for 1 IRC. Pennant rcvd. (Palmerheim-MN).
MONGOLIA: Radio Ulan Bator 12070 ltr. in 117 ds. for 1 IRC. (Hesch-NY). p/d "Horseman" folder cd. in 100 ds. (Choroszy-ME). same in 133 ds. (Streeter-NY). cd. w/ pennant in 5 mo. (Jim and John Herkimer). same in 115 ds. (George-NC). in 12 wks. for 1 IRC. (Leithner-TN).

NAMIBIA: Radio SWA 4965 f/d "Nature Park" cd. in 111 ds. for 1 IRC. (Streeter-NY) same in 96 ds. (Sarkisian-MI).

NEPAL: Radio Nepal 9589 f/d cd. w/ bro-
* chure in 1 yr. and 3 mo. v/s seems to be B.F. Shiyakot, Technical Officer (Lazarus-LA)... Finally Henry!

NICARAGUA: La Voz de Nicaragua 5950 n/d ltr. w/ pennant and booklets in 10 wks. for a SP rpt and ms. (not used) v/s Rodolfo Garcia G., Director of International Programs (Orcutt-CA). personal ltr. in SP w/ pennant in 10 wks. for a SP rpt. and 1 IRC. (Fisher-ALTA).

NIGERIA: Federal Radio Corporation of Nigeria 6050 via Ibadan f/d form ltr. in 5 wks. for 1 v/s A.O. Kumuyi. (Wilkins-CO). FRCN 4770 via Kaduna f/d ltr. in 44 ds. v/s Ismaila Moh-
* ammed. (Reitz-KY). Kwara State Broadcasting Company 7145 f/d form ltr. in 40 ds. for 2 IRCs. Postage on ltr. was a 1975 Italian IRC! v/s C.O. Akinola, Chief Technical Officer.

NORWAY: Radio Norway 17840 p/d "Spring Snows" cd. in 50 ds. (Kreuzinger-CA). (Streeter-NY).

PAKISTAN: Radio Pakistan 21595 n/d cd. in 13 mo. for 2 IRCs. (Lazarus-LA). 17640 f/d cd. w/ ltr. in 58 ds. (Sarkisian-MI).

PARAGUAY: Radio Nacional 11915 p/d form ltr. in 298 ds. for a SP rpt. and 2 IRCs. v/s Carlos Tomas Montaner, Jefe Tecnico. Arrived via registered mail. (Streeter-NY).

PERU: La Voz de la Selva 4825 p/d ltr. in 24 ds. for a SP rpt, taped rpt. and ms. v/s Teresa
* Perez Valera, Secretaria. (Warner-UK). Radio Oriente 6190 personal ltr. w/ stamped and
signed f/d prepared cd. in 1 yr. for a SP rpt. and ms. Received via registered mail along
w/ pennant. v/s Prof. Ricardo Arevalo Flores, Administrador-Director Artistico. (Lazarus-

* **LA. Radio Tacna** 9484 p/d ltr. in 6 wks. for a SP rpt. and 1 IRC. v/s Yolanda Vda. de
Cacenz. (Glikeman-IL). 9485 p/d ltr. in 20 ds. w/ tourist brochure for a SP rpt. and ms.
v/s Ing. Alfonso Caceres C., Sub-Gerente. (Lazarus-LA). 9505 f/d personal ltr. in 22 ds.
for a SP rpt. and 2 IRCs. (Palmerheim-MN).

PHILIPPINES: VOA 21630 f/d cd. in 13 ds. (Sarkisian-MI). FEBC (DZI6) 17810 f/d "Native Hut"
cd. in 38 ds. for 2 IRCs. v/s Mrs. Alida Landman, QSL Secretary. (George-NC). Radio Ver-
itas Asia 11955 cd. in 30 ds. for 1 IRC. (Warner-UK). "Outrigger Canoe" cd. in 66 ds. for
2 IRCs. v/s Ms. Cleofe R. Labindao. (Streeter-NY).

POLAND: Radio Polonia 9525 f/d "Praga District" cd. in 257 ds. (Streeter-NY). 9675 and 7270
f/d cds. in 125 ds. (George-NC).

PORTUGAL: Radio Renascenca 11730 p/d blue "Ant-
enna/Logo" cd. in 71 ds. for 1 IRC. (Buer-FL).
Radio Portugal 11925 f/d "Aquadro Vasco de
Gama" cd. in 19 ds. (Stephany-NY). 6025 f/d
cd. in 3 wks. w/ sticker. (Palmerheim-MN).
6100 f/d "Casa do Marinheiro-Avanca" cd. in
24 ds. (Connell-CA). Radio Japan via Sines on
11950 f/d "Buddhist Image" cd. in 20 ds.
(D'Angelo-PA). f/d "Doll" cd. in 42 ds. (Steph-
hany-NY). 11760 cd. in 14 ds. (Warner-UK).

ROMANIA: Radio Bucharest 11940 f/d "Vidraru Dam"
cd. in 59 ds. (Krist-VA).

SAO TOME E PRINCIPE: Radio Nacional de Sao Tome
e Principe 4807.5 f/d ltr. in 3 1/2 yrs! after
4 f/ups for an EG/PT rpt, IRCs and ms. v/s
Antonia Sesatiana. (Kusalik-ALTA).

SENEGAL: Radio Senegal 4890 ltr. rcvd. after 5
yrs!!! for a FR rpt. and 2 IRCs. v/s Racine
Sy, Le Directeur. (Fisher-ALTA).

SEYCHELLES: FIBA 15200 n/d "Logo" cd. in 38 ds.
for 2 IRCs. (Purdum-MI). same in 24 ds. for 2
IRCs. (George-NC). cd. in 43 ds. for 2 IRCs.
(Streeter-NY). 15415 n/d cd. in 1 mo. for 2
IRCs. (Leithner-TN). 11810 semi-QSL cd. in 16
ds. for 3 IRCs. (Taylor-PA).

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IRCs. (Leithner-TN). 11810 semi-QSL cd. in 16
ds. for 3 IRCs. (Taylor-PA).

Capital Radio Transkei (Pty) Ltd.,
Technical Service Dept.,
P.O. Box 96400
Brixton 2019
Transvaal
Republic of South Africa

Date: 29/3/82

via
Nathan Murff

Dear Nathan
We wish to thank you for your report dated 27/1/82 and are glad to
verify your reception of our programmes on the following frequency:

_____ KHz on the Medium Wave Band

11760 KHz in the 25 Metre Band

We hope you will continue to receive and enjoy our programmes and we ap-
preciate your comments.

Radio Freedom

P.O. Box 7483

Addis Ababa.

15th March, 1982.

via Mitch Sams

Dear friend,

This is to acknowledge
receipt of your reception report and
to confirm that the broadcast you heard
was indeed a Radio Freedom broadcast
from the external service of V.O.R.E.
We thank you most sincerely for your
reception report, we hope that you are
still tuning in to our programmes and
that you find them informative and
interesting. Hoping to hear from you
again soon.

Yours sincerely,

Don Ngubeni. *DN*

On behalf of R.F. staff members.

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

SOLOMON ISLANDS: SIBC 9545

f/d "Logo" cd. in 24 ds. for 2 IRCs. v/s J. Richards. (Connell-CA). same in 28 ds. (D'Angelo-PA). 5020 f/d cd. in 37 ds. for a taped rpt. and 3 IRCs. (Christopher-NJ).

SOUTH AFRICA: Radio RSA

11900 f/d "Diamonds" cd. in 5 wks. for 1 IRC. (Wilkins-CO). 4990 f/d "Cheetah" cd. in 5 wks. for 1 IRC. (Wilkins-CO). 9580 f/d "Protea and Leucospermum Flowers" cd. in 30 ds. (Kreuzinger-CA). same cd. in 43 ds. (Coombs-NFLD). in 24 ds. (George-NC).

17775 f/d cd. in 3 wks. w/ pennant and sticker. (Palmerheim-MN). f/d "Rhino" cd. in 5 wks. for 1 IRC. (Wilkins-CO). Capital Radio Transkei 11750 "Presenters" cd. in 75 ds. (Murff-NM). f/d giant "DJ Photo" cd. in 24 ds. after a f/up rpt. v/s Nick Turner. (Krueger-FL). cd. in 42 ds. for 2 IRCs. (Streeter-NY).

SPAIN: Spanish Foreign Radio

11775 f/d "Las Meninas" cd. in 41 ds. (Rigas-IL). 11880 f/d "El Caballero" cd. in 27 ds. (Forman-NY). f/d "El Greco" cd. in 33 ds. w/ pennant. (Stephany-NY). 9630 f/d cd. in 34 ds. (Tekulve-OH).

SRI LANKA: SLBC

15425 f/d "Greeting" cd. in 28 ds. for 2 IRCs. v/s Reggie Xavier, Director of Engineering. (Reitz-KY). VOA 15250 f/d cd. in 13 ds. (Sarkisian-MI). f/d "Bridge" cd. in 19 ds. v/s Wayne Greene. (Stephany-NY).

SUMATRA: RRI Pekanbaru 5886 p/d ltr. in 3 wks. for an IN rpt. v/s Zainal Abbas, Kepala Stasiun. (Wilkins-CO).

SWAZILAND: Trans World Radio 11965 f/d "Transmitter Site" cd. in 80 ds. v/s J. Olson. (Rigas-IL). Radio S-R 6155 f/d "Swazi Warrior" cd. in 123 ds. for 1 IRC. v/s Bill Cookson. (Palmerheim-MN).

SWEDEN: Radio Sweden 21555 via Varberg prepared cd. in 9 ds. (Warner-UK).

SWITZERLAND: Swiss Radio International 9725 f/d "SSR-Berne" cd. (Yingling-MD). 15305 cd. in 24 ds. (Tekulve-OH). f/d "View of Corippo" cd. in 24 ds. for 1 IRC. (Stephany-NY). f/d cd. in 34 ds. (Kreuzinger-CA).

* Red Cross Radio 7210 f/d "World Globe w/ Microphone" cd. in 51 ds. * (George-NC). same cd. in 41 ds. for 1 IRC. (Rigas-IL). United Nations Radio 14500 f/d cd. in 17 ds. (George-NC).

TAIWAN: Voice of Free China 17800 f/d "Vase" cd. in 149 ds. for 2 IRCs. Pennant and key rcvd. (Krist-VA). cd. w/ pennant in 88 ds. (Sarkisian-MI). f/d "Loyalty and Justice" cd. in 23 ds. w/ sticker. (Stephany-NY).

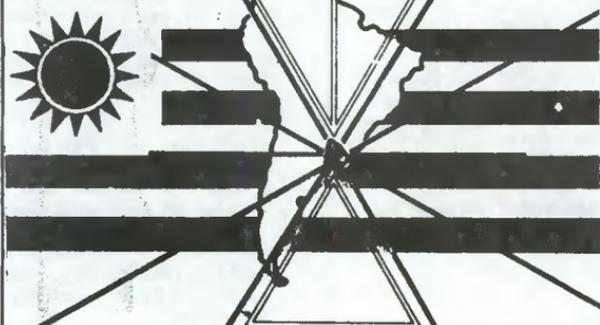


SODRE

SERVICIO OFICIAL DE DIFUSION RADIOELECTRICA
REPUBLICA ORIENTAL DEL URUGUAY. Montevideo.

via Roly
Desrosiers

Mercedes 823



CXA 4 - 6.125 Kcs. CXA 6 - 9.620 Kcs.
CXA 10 - 11.895 Kcs. CXA 14 - 15.300 Kcs.

f/d "Plum Blossoms" cd. w/ 2 different pennants in 29 ds. (Connell-CA). 5980 f/d "Jadeite Cabbage" cd. in 100 ds. w/ pennant. (Roser-PA). 15270, 17720, 9685 and 9600 f/d cds. in 5 wks. (Barto-CT). 15270 f/d "Ivory Brush Holder" cd. in 22 ds. w/ pennant and 2 gem stones. (Kreuzinger-CA). f/d "Phoenix" cd. in 124 ds. (Kreuzinger-CA). 11740 cd. w/ pennant in 29 ds. (Starr-OR). Voice of Asia 5980 rcvd. a beautiful blue, white and gold pennant w/ booklet in 3 mo. after rcvd. initial QSL. (Orcutt-CA). f/d cd. w/ pennant in 1 yr. after a f/up rpt. (Kusalik-ALTA).

TANGIER: VOA 15245 f/d cd. in 18 ds v/s Wayne Greene. (George-NC).

TURKEY: Voice of Turkey 9560 f/d "Turkish Humor" cd. in 27 ds. (Forman-NY). f/d "Istanbul" cd. w/ pennant in 23 ds. for 1 IRC. (Palmerheim-MN).

The Hashemite Broadcasting Service

TURKEY: Voice of Turkey 9615 f/d cd. in 67 ds.

* (Coombs-NFLD). Turkish State Meteorological Service 6900 n/d ltr. in 101 ds. for 2 IRCs. v/s M. Cemil Ozgul, Director General. (Streeter-NY).

UGANDA: Radio Uganda 15325 f/d "Building" cd in 138 ds. (George-NC). same in 105 ds. (Tekulve-OH). in only 48 ds. v/s David R. Buga. (Reinstein-FL). in 28 mo. for 3 IRCs. (Loh-AZ). cd. in 56 ds. for 2 IRCs.

UKRAINE: Radio Kiev 7165 (Coombs-NFLD). f/d "Vidubitsky Monastery" cd. in 74 ds. (Krist-VA). 15100, 15240 and 17870 f/d cds in 112 ds. (Palmerheim-MN). 11735 f/d "Economic Achievements" cd. in 114 ds. (Boone-TX). 7205 f/d cd. in 79 ds. (Stephany-NY). 7320 f/d "Mariinsky Palace" cd. in 96 ds. (Roser-PA). Radio Moscow via Starobelsk 9580 cd. in 35 ds. (Warner-UK). via Vinnitsa 11860 cd. in 35 ds. (Warner-UK). f/d "Tret'yakov Gallery" cd. in 59 ds. (Purdum-MI). f/d "Red Square" cd. in 6 wks. (Orcutt-CA). via Kiev 7165 f/d cd. in 102 ds. (Rigas-IL). 9800 cd. in 49 ds. (Tekulve-OH). via Simferopol 9710 f/d "Moscow at Night" cd. in 73 ds. (Rigas-IL). 7195 f/d cd. in 55 ds. (Purdum).

UNITED ARAB EMIRATES: Dubai Radio and Colour TV 17775 f/d "World Map/Logo" cd. in 5 wks. (Fisher-ALTA). 11755 f/d cd. in 26 ds. (Kusalik-ALTA). 17710 f/d cd. in 25 ds. v/s K.F. Fenner. (Tekulve-OH). 21655 f/d cd. in 1 mo. for 1 IRC. (Wallace-MA). same in 38 ds. (Stephany-NY). cd. in 30 ds. (Coombs-NFLD). f/d "Map" cd. in 2½ mo. (Wallace-MA).

USA: VOA via Delano 9565 f/d "Golden Gate" cd. in 17 ds. (Luke-OH). same in 6 ds. (Tekulve-OH). 21460 f/d cd. in 9 ds. (Stephany-NY). via Greenville 6130 f/d cd. in 27 ds. for a taped rpt. (Christopher-NJ). 11715, 9650 and 5995 cds. in 6 ds. (Tekulve-OH). 15270 cd. in 19 ds. (Stephany-NY). 15415 f/d cd. in 9 ds. (Stephany-NY). 10380 f/d cd. in 25 ds. (Rigas-IL). 10880 f/d cd. in 25 ds. (Rigas-IL). 26000 f/d cd. in 11 ds. (Stephany-NY). via Bethany 25800 cd. in 143 ds. via the Vienna office. (Geraghty-UK). 17730 f/d cd. in 6 ds. (Tekulve-OH). 17765 f/d cd. in 13 ds. (Sarkisian-MI). Voice of Free China via WYFR 5985 f/d "Phoenix Vase" cd. in 85 ds. w/ pennant. (Rigas-IL). cd. in 83 ds. w/ pennant & sticker. (Manning-TX). f/d "Loyalty and Justice" cd. in 27 ds. (Forman-NY). same in 26 ds. w/ pennant. (Byron-NY). in 21 ds. for 3 IRCs. Tape rcvd. from station. (Brouillette-MI). f/d "Horse Painting" cd. in 94 ds. w/ pennant. (Tekulve-OH). f/d "Paper Weight" cd. w/ sticker and pennants in 1 mo. for 2 IRCs. (Wallace-MA). cd. w/ tape of local Chinese music in 40 ds. for a taped rpt. (Warner-UK). f/d "Temple" cd. in 12 wks. for 1 IRC. Pennant rcvd. (Wilkins-CO). WRNO 17895 f/d "Charter DX Listener Certificate" in 50 ds. (Woods-VA). same in 50 ds. (Gunter-NC). 6155



RADIO CAROLINE INTERNATIONAL

Dear GREGG BARES (U.S.A)

27. Dec. 1991

Thank you for your letter/report dated.....
I confirm you received us on
.....6310.....Khts. - SINPO. ¹²3441.....also
.....6955/6850*.....Khts. - SINPO.....time
(G.M.T.). 0956-1012 we were broadcasting with 50...
watts with a centre fed aerial.

Our purpose is to maintain the Spirit and Sound created by 'The Lady' 'Mi Amigo' and of the people who worked aboard her, but our goal is to be replaced by a 24 hour free voice (from government control) on the ONE free place on our planet - the high seas. Until then our small service will continue if possible every Sunday, but during winter months alternate Sundays and some public holidays as well.

Thanks for your support,

We do need it.
L.A. 73 S etc.

FREDDIE AICHER

w/ schedule in 3 mo. for ms. v/s Joseph M. Costello. (Lazarus-LA). 11965 cd. in 46 ds. for 1 IRC. (Miller-WI) p/d cd. in 53 ds. (Stephany-NY). cd. in 122 ds. (Krueger-FL). cd. in 3½ mo. for a taped rpt. (Herkimar-NY). in 99 ds. for a taped rpt. and ms. (Christopher-NJ). 17895 cd. in 97 ds. for a taped rpt. and ms. (Briscoe-IN). same in 96 ds. for ms. (George-NC). cd. in 100 ds. (Baxter-KS). same in @ 3 mo. (Dubois). WINB 15185 f/d "Logo" cd. in 27 ds. for ms. (Stephany-NY). WWV 10000 f/d "Indian and Antenna" cd. in 9 ds. (Mayer-PA). KGEI 15280 f/d cd. in 41 ds. (Sarkisian-MI). f/d "San Francisco" cd. in 66 ds. (Whalen-FL). 9615 f/d cd. in 33 ds. for ms. (George-NC).

RADIO PORTUGAL
-RADIODIFUSÃO PORTUGUESA-

USA: WYFR 5985 f/d "Logo" cd. in 64 ds. (Jongen-MN). 15440 same cd. in 48 ds. (Tekulve -OH). 15365 cd. in 47 ds. (Tekulve-OH). 21615, 21510, 15215, 11830 and 15365 cds.

* in 22 ds. (Tekulve-OH). Jolly Roger Radio 6210 f/d ltr. in 6 wks.

* after a f/up rpt. v/s Bruce Quinn. (Neumann-AZ). Radio Free San Francisco 6214 f/d "Jerry Brown in Fascist Drag" cd. in 1 mo.

Addr: Box 4948, Arcata, CA. 95521. (Krueger-FL)... Gotta see that one... Send it in!... Sam. f/d

"California Uber Alles" cd. in 1 mo. (Reinstein *-FL). f/d cd. in 2 mo. (Santosuosso-FL). WJWA

6276 f/d cd. w/ personal ltr. in 1 mo. Addr: P.O. Box 277, Intercession City, FL. 32843. (San-

* tosusso-FL). Voice of the Pyramids 6240 f/d ltr. in 6 wks. v/s Mike Johnson. (Herkimer-NY). f/d ltr. in 47 ds. (Purdum-MI).

USSR: Radio Moscow 9700 cd. in 38 ds. (Forman-NY). 11980 cd. in 34 ds. (Rigas-IL). 7190 cd. in 48 ds. (George-NC).

7165 cd. in 42 ds. (Tekulve-OH). Radio Station Peace and Progress 16mb. cd. in 33 ds. (Levine-CA). p/d cd. in 63 ds.

* (George-NC). 25mb. "Logo" cd. in 13 wks. (Wilkins-CO). Radio Afghanistan via USSR relay 9665 cd. in 26 ds. for 2 IRCs. (War-

UZBEK SSR: Radio Tashkent 11785 f/d green and gold cd. in ner-UK) 65 ds. w/ pennant. (Krist-VA). f/d cd. in 3 mo. (Coombs-NFLD). in

74 ds. (Tekulve-OH). 9540 f/d cd. in 90 ds. for 1 IRC. (Luke-OH).

VANUATU: Radio Vanuatu 7260 f/d "Logo" cd. in 62 ds. for an EG/FR rpt. and 2 IRCs. v/s I.J. Irving. (Reitz-KY).

VATICAN: Radio Vatican 11845 f/d "Anniversary" cd. in 75 ds. for 1 IRC. (Luke -OH). same in 32 ds. (Forman-NY). in 13 ds. (Tekulve-OH). 6015 f/d cd. in

23 ds. for 3 IRCs. (Christopher-NJ). cd. in 38 ds. w/ sticker. (Jongen-MN). cd. in 20 ds. (Palmerhelm-MN). f/d cd. in 14 ds. (Rigas-IL).

VENEZUELA: YVTO 6100 p/d cd. in 93 ds. for a SP rpt. and 1 IRC. (Jongen-MN). cd. in 38 ds. for an EG rpt. v/s CN. German Romero Ocando. (D'Angelo-PA). Radio Rumbos

9660 f/d "El Lago de Valencia" cd. in 167 ds. for a SP rpt. (Boone-TX). Ecos del Torbes 4980 n/d "Map" cd. in 55 ds. for a SP rpt. and 1 IRC. (Buer-FL). same cd. in

120 ds. for a SP rpt. and ms. (Boone-TX). in 55 ds. for a SP rpt. and ms. (George-NC). n/d cd. in 21 ds. for a SP rpt. (Sarkisian-MI).

WALES: Voice of the Leek (Llais yr Cenhinan) 6265.3 f/d cd. of North Wales w/ f/d in Welsh! * v/s Idris Evans. This was for a taped rpt. and ms. All in 15 ds. (Warner-UK)... Mike send me a good copy of this cd. Like to run it in the column... Sam.

WEST IRIAN: RRI Biak 5451 very nice f/d IN cd. of "Bukit Tinggi Mountain" in 12 wks. v/s * Muchtar Yushadilaga, Head of Broadcasting Section. 500 watts! Muchtar speaks broken EG

* while the IN cd. was actually signed by Usman Iljas. (Fisher-ALTA). RRI Fak Fak 4790 f/d ltr. in 3 mo. for an IN rpt. and ms. v/s Elseye Lolowang. (Neumann-AZ).

YEMEN ARAB REPUBLIC: Radio San'a 9780 form ltr. in 9 mo. for 2 IRCs. (Fisher-ALTA). 4853 p/d form ltr. in 36 ds. for 3 IRCs. (name?)

ZAIRE: 9LRB Radio Lubumbashi 4750 f/d ltr. in 88 ds. for an EG rpt. and 2 IRCs. v/s Mulamba * Kapajika. (Leite-MA). 15350 La Voix du Zaire f/d ltr. in 58 ds. for a FR rpt. (Sarkisian-MI). 15245 registered mail ltr. rcvd. in 56 ds. for a FR rpt. and 2 IRCs. v/s Makola

Makaya, Le Directeur Technique de la Radio Television. (Warner-UK).

ZAMBIA: ZBS 4911 f/d cd. in 22 ds. v/s Peter Musuba.

(name?)

CHARTER LISTENER

THIS IS TO CERTIFY THAT

John C. Herkimer

IS A CHARTER DX LISTENER TO

WRNO

HAVING VERIFIED ACCURATE

RECEPTION ON 1/23/82 AT 00:00 GMT

Joseph M. Crotta III



This month we had approximately 108 countries reported to the QSL Section. Not too bad. I wish that I had a little more room to acknowledge all of your letters that have been arriving at my QTH but space is limited. Thank you for your kind words and notes about the column. I will be in Montreal and hope to see you there.

Until next time....

Sam

RADIO APARECIDA

update

June 1982***Number 116

Tom Allaman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 7-10 p.m. Central Time ONLY

UPCOMING DEADLINES: 9 June (Mid-June) 20 June (July) 11 July (Mid-July)

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**LEGAL NX: From Greg Ravenhorst comes the following--the FCC closed down the resurrected Voice of the Voyagers and filed administrative charges against its operators, Mike Martin and Blixt. At the close of the proceedings, Martin was fined \$2000 and Blixt \$1000. Each was also informed that any further involvement in pirate radio would lead to criminal prosecution. The following information also came out during the hearing. The FCC has received numerous private tips on the operation of domestic pirates, which it has supplemented with its own monitoring, to the point that the location of virtually all domestic pirates is known. The Voyagers proceeding is apparently but the first step in a general crackdown. Those of you out there involved in pirate radio should take note.

**ARGENTINA R. Rivadavia, 9690, in SP *0000; excellent but fading slowly over the evening in checks. Quick opening into a pgm that was two thirds propaganda. Radio version of government victory ad (CBS tv had shown the TV version earlier on the nx), much martial mx, nx of alleged Argentine successes in the Malvinas and such. Many, many IDs. Three time pips on half hour. (tba)+++ R. del Plata, 11710, in SP 0950-1030; pgm of pop mx from various countries, US included, anncmts by M and nx by M 1000-06. ID 0952 by M as "LS10, R. del Plata...estamos en el aire. Another ID including freq 1011. (Henry Lazarus, LA 5-13)+++Argentine Annie, 17740, in EG 0000+23 May, day after invasion. In very well and modulating somewhat better these days. Surprisingly little mention of invasion and progress or alleged lack of same. Perhaps prerecorded? (tba) ---Same 0000+ w/ usual propaganda. (Hall, CA)

BOLIVIA R. Illimani, 6025, in SP 1005-10; excellent. Two M w/ nx items, flutes in between, and several IDs. (Klein, NJ)

BOTSWANA RB, 4845, in lang 0415-30; vy good. W anncr, nice local mx. (Klein, NJ)

BRAZIL R. Rib. Preto, 3205, in PT 0000+; back to nominal freq after drifting down to 3202a for a while. (Neal Perdue, AL) +++ Lins R. Clube, 3225, in BT 0835-40; fair. PT pop mx and sambas, M anncr, ID, TC, ads, more mx. (Klein, NJ) +++ R. Cl. Marilla, 3235, tentative in PT 0840-45; weak through UTE OC. PT pop mx, M anncr w/ talk. (Klein, NJ) +++Rdf Alagoas, 3275, in PT 0850-55; poor. M anncr, mention of Alagoas, accordian mx solos, TC more of same mx. (Klein, NJ)+++R. Cl. Teresina, 3286, in PT 0840-50' poor in UTE QRM. PT pops, M anncr, shouted "Clube" ID, more mx. Pleased. (Klein, NJ) +++ R. Iguatemi, 3295, presumed in PT 0015; in most every night w/ ranchero and accordian mx. No ID yet, though. (Perdue, AL)+++ R. Cult. Araraquara, 3335, in PT 0855-0900; weak. PT pop mx, M anncr w/ TC/ID. (Klein, NJ)+++R. Educ. Braganca, 4825, in PT *0830-0840; vy good. M anncr, s/on anncmts, inspirational talk, PT pops and EzL mx. Sunday morning when UTE is off. (Klein, NJ)+++R. Cult., 5015, in PT 0720-40; fair. M anncr, ad string, TC, ID, PT pops, talk, ID/TC, more mx. (Klein, NJ) +++R. Transamazonica, 5026, presumed, in PT 0825; accordian mx, talks re Brazil. (Perdue, AL) +++R. Guarujá, 5975, in PT 0825-30; vy good. Long flowery ballad, M anncr between selections, TC/ID. (Klein, NJ) +++R. Cl. Pernambuco, 6015, in PT 0805-10; vy good. PT pops, EzL mx, M anncr w/ ID, ads, TC, more mx. (Klein, NJ)+++R. Universo, 6020, in PT *0855-0927; s/on w/ anncmt by M, choral mx, talks by M&W to 0904 good recorded ID by M 0904: "Radio Universo, onda curta de 49 metros, 6020 kHz, ? Curitiba, capital do estado do Parana, Brazil." Then possible religious pgm to 0927 when wiped out by RN s/on. (Henry Lazarus, LA 5-3)---Same, 0905-10; excellent. Long religious style mx, M w/ religious talk, M anncr w/ ID/TC and into PT pops. (Klein, NJ)+++R. Educ. Bahia, 6025, in PT 0830-45; vy good. From ads this is in Salvador. Normal Brazilian format. (Klein, NJ) +++ R. Globo, 6035, in PT 2305-15; very good. Some racy suggestive mx and comments by DJ. Obvious meaning. Several ads, TC/ID, more mx. (Klein, NJ)+++R. Record, 11965, in PT 2259-0116; full ID 2259 w/ calls and freqs. Not hrd well because of QRM. Then long pgm of live mx form nightclub with anncmts by M and almost all songs sung by one or more groups. Periodic recorded ad strings. Many IDs as "Radio Record de Sao Paulo." (Lazarus, LA 5-1)

ECUADOR Ondas Quevedenas, 3325, in SP 0620-30; poor. Pop mx, M anncr w/ TC, ID, several ads, more mx. Noted on all night several times. Same also noted 0820-30; fair. Mixed bag of LAM pops, some local mx, M anncr w/ ID, TC. (Klein, NJ)+++R. Pop. Indep., 4800, in SP 0755; very good. Local folk mx, IDs, in well for a few hours. (Perdue, AL)+++R. Luz y Vida, 4851, in SP 0630-40; very good. Andean mx, W anncr; talk, TC, ID, and then off. S/off seems consistently 0635-40. (Klein, NJ)+++Em. Gran Colombia, 4910, in SP 0430-51; fair in het. Lins pops to 0450 M anncr, calls, freqs, ID/TC into more mx. (Klein, NJ)

GABON Afr #1, now noted on 4810, ex-4811. (Klein, NJ)

GHANA CBC, 3366, in from 0505-15; fair in QRM. Religious mx to 0510, M anncr w/ ID, TC and talk. On earlier than listed *0530. (Klein, NJ)

GUATEMALA R. Chortis, 3380, in SP 0007. M&W anncrs, ranchero mx, talks of Guat., ID. (Perdue AL)+++R. Nac., 6180, in SP *1059-1110; vy good. Full choral NA, M anncr, ID. (Klein, NJ)

KOREA (REP) RK, 9570, in EG 1035; Listeners Corner pgm, ID. Absolutely excellent. (Perdue, AL)
PERU R. America, 3240, in SP 0550; fair. LAM pops, M anncr w/ ID-TC-hype, more of same. Intermittent QRM. On at least to 0730. (Klein, NJ)++LV de la Selva, 4825, presumed in SP 1015-35; beautiful high Andean mx, ads and talk but no ID. (Perdue, AL)++R. Andina, 4997, in SP 0517-20; fair. High Andean mx, really nice, marred by WWV splash. M anncr, ID-tc, more mx. (Klein, NJ)++R. Lib. de Junin, 5040, in SP 0510-15; fair in het. Nice Andean mx, M anncr in after several w/ ID. (Klein, NJ)+++ R. Eco, 5112, in SP 1030; local mx, M w/ talk and ID. Very good. (Perdue, AL)
SOLOMON IS. SIBC, 5020, in EG 0940. Good w/ US oldies, Island mx. (Perdue, AL)
SURINAM R. Apintie, 4995, in lang *0930; s/on w/ NA, opening annmnts, religious mx by Salvation Army style band. (Perdue, AL)
VENEZUELA LV del Carabobo, 4780, in SS tentatively at 1020. Ads, ads and ads. Mentions of Venezuela. (Perdue, AL) +++ R. Maracaibo, 4860, in SP 0620-30; very good. YV pops, M DJ w/ voice over, ID-TC. More mx. Noted all night most nights. Back after long absence. (Klein, NJ)
ZIMBABWE ZBC, 3396, in EG 0423-30; good. M anncr w/ ID, into mx (Mandolin Wind/by Rod Stewart) and another ID. (Klein, NJ)

THOUGHT QUESTION DEPARTMENT: Received a phone call from Aaron Hywarren the other night. He asks the disturbing question, "Where is the xmtr carrying Argentine Annie?" The xmtr being used doesn't sound like any Argentine xmtr I've ever hrd before and largest power rating according to WRTH is 50 kW. It's a good question. The highest power xmtrs on the continent are at Radio-Bras and HCJB. Of the two, HCJB seems most unlikely. Cuba also is a possible candidate, of course. My monitoring of Annie suggests, to me at least, the possibility that the material is taped, and forwarded. There is surprisingly little topical reference in each days b'casts just the same kinds of diatribe over and over again. Any thoughts?

Best of 73

FOR SALE: Drake SPR-4 in excellent condition with 18 crystals, MS-4 speaker, manual and original carton. Price \$260.00. Shipped UPS same day upon receipt of certified check or money order. Al Leary, 67 Eber Avenue, Akron, OH 44305. Phone (216) 376-2402.

FOR SALE: A two-hour tape of Solomon Islands B.C. church service, full and complete with distinct ID, pop music, news, 0230-0330 GMT, Pidgin English. QSB, QRN, QRM zero! SIO 454. Tapes 5/2/82, frequency 9545 kHz. Price \$1.00 plus cassette tape (standard or micro). Simple statement of dissatisfaction on postcard will get immediate \$1.00 refund. **WANTED TO BUY:** Good quality music tapes from the Cooks and Honiara. Perfection not necessary, but QSB must approximate minimal. I can supply blank standard or micro (not mini) cassettes along with your quoted price for semi on-going "collection" of music from these islands. Let's haggle. Will pay for sample before choosing if reception is worth collecting. I can also supply standard cable for radio-to-recorder jacks to eliminate background location noise. I am also interested in good quality reception from Jakarta and Tibet. Please note that this is a business proposition and not a request for social relationships. Darryl Holland, 3215 Arlington Avenue, Suite 1-B, Riverdale, NY 10463.

NOTICE: Many of the new digital readout receivers and some of the older models have the ability to receive signals below 540 kHz (Longwave). Some of you may have tuned this part of the radio spectrum to find nothing or, worse, noise, but if you're interested in learning more about this part of the spectrum, send 60¢ in coin or stamps to Longwave Club of America, 45 Wildflower Road, Levittown, PA 19057. Beware, this is not an "entertainment" area. It's difficult, and a basic knowledge of the morse code is required. About five wpm will do. Transmission of signals under certain conditions is allowed without a license from 160 to 190 kHz (1750 meter band).

log report section

1600-4899



STU KLEIN

642 Cranbury Cross Road, North Brunswick, NJ 08902 (201)846-1582 0030-0330 ONLY!

Welcome to the third installment of what I hope will be a long-running series!

- 2484.4 INDONESIA UNID; 1310-1325 lite mx, anmts, pop mx, singing, but never strong. Not //Padang. (Young)
- 2725.8 INDONESIA UNID; 1256-1301 pop mx, singing, no break on hour. This could be RKPDT2 Sumedang. Also hrd the next day on 2728.6. (Young)
- 2746T KOREA,N Shinuiju; 1136 tlk by OM & YL, no ID. (Sams,4/3)
- 2788V INDONESIA UNID; 1248-1312 distorted Indo pop mx, anmts, no break on hour. Strong for two weeks. (Young) † daily. (Young)
- 2815.2 INDONESIA UNID; 1257-1333 usually inst mx, RRI net relay @1300. Vy wk, but†
- 2820.0 INDONESIA UNID; 1223-1301* seems to relay RRI net to 1200. C&W mx, anmts, daily south sea mx around 1255 to s/off. Strong, daily, stable! (Young)
- 2820.7 INDONESIA UNID; 1258-1321 anmts, no relay @1300. Het de 2820.0. (Young)
- 2872.2 INDONESIA UNID; 1311-1314 Lite IN mx, anmts, vy wk, not Boyolali. (Young)
- 2878.6T JAVA RSPK Boyolali; 1256-1309 lite pop mx, ann on hr, into net rel. (Young)
- 2920.8T JAVA RSPDT Klaten; 1257-1317 tlk, anmts, net relay on hr, but only 7 min! Nothing noted on normal 2917 channel. (Young)
- 2947.9T BALI & LESSER SUNDAS RRI Denpasar; 1252-1304 ballad mx, Billy Joel mx, no net on hr. Vy wk Could not check 2419, but 3946 is RRI Ternate only. (Young)
- 2961.IT BALI & LESSER SUNDAS RPDT2 Manggarai; 1322-1331 lite IN mx, ann, het, wk.†
- 2985.4 JAVA RPKDKT2 Ngawi; 1306 RRI net, F voice. (Young) †(Young)
- 3074.8 INDONESIA UNID; 1308 lite singing mx, anmts, on same time as 3078.7. (Young)
- 3078.7 INDONESIA UNID; 1309 distorted mx, tlk, wk but noted often. (Young)
- 3101.6 INDONESIA UNID; 1310 RRI net nx. (Young)
- 3108.9 INDONESIA UNID; 1311 F singers, IN ann by F, mx. Prob RKPT2 Brebes. (Young)
- 3210 MOZAMBIQUE Maputo; 0404 PT nx by YL to 0407, drum mx w/occ tlk by M/ann, ID and lite mx. Heavy UTE & SSB QRM. (Valko,4/1)
- 3220 ECUADOR HCJB; *0859 Time pips, native mx, ment of Quito in lcl lang. Good, but fading fast after 0930. (Choroszy,4/30) 0210 class mx, time pips 0230. f(Rigas,5/4) 0353 rel px, tlk & hymns, //6050. p(Clift,4/11)
- 3222T TOGO Lama Kara; 0545 Af chanting style mx w/hollow drums, M/ann in FR w/part ID. p/UTE QRM, pulled in ECLSB. (Klein,5/2)
- 3225 BRASIL Lins R.Cl.; 0835 PT pops, sambas, M/ann w/ID/TC, ads, more mx(Klein,5/3)
- 3235T BRASIL R.Cl. Marilia; 0840 noted wkly w/PT pops thru UTE OC. (Klein,5/3)
- 3240 PERU R.America; 0550 pop Lam mx, M/ann w/ID/TC, hype, more of same mx. Intermittent QTE QRM(Klein,5/2) 0240T spts px w/ment Peru & Lima, no ID(Rigas)
- 3255T LIBERIA ELWA; 0605; M/ann in vernac w/lcl chant/drum mx, tlk betw. p(Klein,5/3) 2330 native px to 2343, then EG w/soul mx, NA, & 0002*. f(Choroszy,4/27) 0605 F/ann in EG w/listing of days px, ID, obits(Alexander,5/2)
- 3256 VENEZUELA LV de El Tigre; 0115 SP pops, M/ann w/ID/TC, more mx. f/UTE QRM (Klein,5/7) 0330 Rumbos net ID, nx w/Rumbos chimes, TC, M/ann w/s/off 0400(Clift)
- 3261T ECUADOR LV del Rio Carrizal; 0309 Sp lite pops & HC mx, s/off ann w/organ mx from 0324-0329*. No copy of ID(Gliksman,5/4)
- 3264 CONGO Brazzaville; 0430 hilife mx, M/ann in FR, ment Brzvl. f(Klein,5/2) 0447T pop style voc, skit, nx in FR 0505. No def ID, but fits(Gliksman,4/13) agree--sdk
- 3265 CELEBES RRI Gorontalo; 1250 IN YL ann, nice vocal mx. 1300 SCI IS, ID by YL(Hensley, 4/18)
- 3265 BRASIL R.Cult. Poços de Caldas; 0845 PT pops, OM/ann w/ID, tlk, hype, more mx. p/UTE on both sides(Klein,5/3)
- 3275 BRASIL Rdf Alagoas; 0850 M/ann ment Alagoas, accord mx solos, TC, more mx(Klein)
- 3285 BELIZE RB; 0545 class mx, s/off ann, NA. UTE QRM,het(SchooneJongen,4/12) 0522 basketball play-by-play. p(Clift,4/3)
- 3286 BRASIL R.Cl. Teresina; 0840 PT pops, M/ann w/shouted "Clube" ID, more mx. p/UTE QRM(Klein,5/1)
- 3290 SUMATRA RPD2 Pematang(siantar); 1300 f/w/IN pops, no Jak nx 1300. Hrd daily to past 1400. (Goonetilleke, ADXN 207)
- 3299.0 INDONESIA UNID; 1253 choral mx, ann, buried next to OC 3300. RRI net @1300, could not make out poss ID @1258. Not Samarinda! (Young)

- 3300 GUATEMALA R.Cult; 0230 EG rel tlc by M/ann. f(Rigas,5/4) 0300 Px sked in Sp, into EG. g(Kimmel,3/25)
- 3303.3 INDONESIA UNID; 1208 tlc, singing, no break on hr, but net relay noted @1327. Het off RRI Dili. Poss RKDT2 Karawang?(Young)
- 3305 TIMOR RRI Dili; 1412* Hrd here fairly reg, but w/p/sigs to s/off(Sparks)
- 3312.1 JAVA RSPKDT2 Wonosobo; 1257 ann, ID, net relay, not strong(Young)
- 3316.5 INDONESIA UNID; 1250 choral IN mx, ann on hr, net relay, wk(Young) Cont trad songs by YL w/keroncong, 1345 to f/out before 1500, no ann even at 1400(Sparks)
- 3325 ECUADOR Ondas Quevedefias; 0820 mixed bag of LAM pops, some HC mx, M/ann w/TC(GMT-5), ID betw sels. f/QRN(Klein,5/16)
- 3329T JAVA RKDT2 Sukabumi; 1310 with Jakarta relay. (Sparks,4/1)
- 3345 MOLUCCAS RRI Ternate; 1128 IN mx, OM cmt, rapidly fading. (Wallace,4/5)
- 3349.5 INDONESIA UNID; 1333 Distorted, mx, net nx hrd 1400, no ID. Seemed like commercial! (Young)
- 3365 BRASIL R.Cult. Araraquara; 0038 PT full ID, BeeGee song, PT voc mx. g(Choroszy) 0855 PT pops mx sels, M/ann w/TC/ID betw sels. f/wk(Klein,5/3)
- 3366 GHANA GBC; 0505 rel mx to 0510 M/ann w/ID & TC, tlc. On earlier than listed *0530. f/QRN(Klein,5/16)
- 3387V BRASIL R.Congonhas; 0105 M/ann w/tlc, canned full ID, calls, freqs, etc., into PT ballads. p/UTE lo side(Klein,5/7)
- 3396 ZIMBAWE ZBC; 0335-0440 EG pop mx, tlc, IDs, etc. (6 rep) † ADXN 208)
- 3398 BALI & LESSER SUNDAS RRI Singaraja; 1540 IN F/ann w/sports description. (Yeo,†)
- 3444.3 INDONESIA UNID; 1222 orchestral mx, pop IN mx, poorly modulated. Daily, weak, stable. (Young) see below--sdk
- 3445NF JAVA RKPDT2 Situbondo; 1525* s/off w/IN ID & address. Ex-3578/81.(Yeo,ADXN 208)
- 3451T INDONESIA RKPDT2 Kotabaru; 1320 noted w/IN pop songs w/dance orchestra. Ann ment "Kotabaru" but not as part of ID. Lost sig to utes 1330. (Sparks,4/21) 1251 Tlc, poss ID @1302, inst mx, pop mx. 3452.1 (Young) appears to wander a bit...this is either Borneo or Sumatra, but damned if I know which!--sdk
- 3460.2T BALI & LESSER SUNDAS RRPDK Bima; 1248 singing, net relay after poss ID. (Young) RPKDT2 Langsa has also been recently reported here--sdk
- 3463.3V INDONESIA UNID; 1255 mx, tlc, ann on hr, lite IN pops. Is this activated RPKDT2 Pasuruan? Here same day as Bima. (Young)
- 3478T BOLIVIA R.Padilla; 0010 ballads, pops, nice Bol guitar mx, no ID. One ment Bolivia by YL @035, most tlc unreadable. vy.wk(Reinstein,5/5)
- 3478.2 INDONESIA UNID; 1242 usu good w/lively mx, IN ann, RRI net relay @1300. One day south sea mx to 1332*. Never noted past 1400. Absent for weeks at time(Young) Definatly an RPD since caught that part of ID, but unable to determine location. Very irreg sked. Uses Love Ambon at 1358*V. (Sparks)
- 3484V INDONESIA UNID; 1245 normal IN px, no net relay @1300. Not Tanah Laut!(Young) I have seen RKPDT2 Magatan reported here--sdk
- 3489V BORNEO RPD2 Tanah Laut; 1243 daily w/IN pop mx, many ann. Vy.strong but het w/RS on 3491. (Young)
- 3524.7 INDONESIA UNID; 1304 lite IN singing, F/voc. wk(Young)
- 3599.5 INDONESIA UNID; 1317 No net relay, tlc, lite IN mx. QRM de OC 3600.3(Young)
- 3654.7 INDONESIA UNID; 1338 mx, often under FSK. Wk, not Gorontalo. p at best (Young)
- 3805 INDONESIA UNID; 0950 w/call to prayer, sht ann by YL 1000, foll by AR style voc mx, typ of Sumatra or Borneo. Def not //Gorontalo 3265. Gorontalo's second xmtr reported drifting in the 3800 area. (Sparks)
- 3945 VANUATU R.Vanuatu; 1055 PD/EG, nice EZ island mx, tlc, ID @1100 by OM/ann. Wiped out by QRM 1100, also QRM QRM. (Valko,4/14)
- 3945.9 MOLUCCAS RRI Ternate; 1242 //3345.1, no idea of how RRI Tanjungkarang rptd here They are stable on 3956. (Young) Denpasar also here, after Ternate s/off(Sparks)
- 3980 GERMANY W VOA München; 0415 yankee doodle IS, F/ann,lang. Heavy ARO QRM(Clif)†
- 3995 BORNEO RRI Pontianak; 1355 IN songs, then chimes IS, local ID @1400 (Sparks)
- 4000 CAMEROON Bafoussam; 0435 happy Af mx, M/ann in FR w/ID(Klein,5/8) 0447 Af vocals, M/ann @0500 w/what sounded like lcl mx. p/QRN(Gliksmann,4/25) 0515 vernact
- 4380 CHINA FFBS#2; M & W w/CH cmt. f(Choroszy,4/29) † M tlc. (Alexander,5/2)
- 4449T BALI & LESSER SUNDAS RPD2 Lombok Timur; 1040 w/lagu Melayu, IN pops, ann by
- 4500 AUSTRALIA VNG; 1151 time sigs. p(Boyd,4/25) † M. g(Sparks,4/4)
- 4610T AsRSPSR Khabarovsk; 1029 RS drama, no ID. f(Bolland,4/6)
- 4680 ECUADOR R.Espejo; 0440 SP ID ann by M, LAM pops. f/g(Clif,4/3)
- 4710 BOLIVIA UNID; 0135 ballads, MoR mx, kids chorus, ment of Bolivia; all typ of Abaroa, but no ID hrd. Nothing 4723/4730. 0250 fade. Ideas?(Reinstein,4/29) maybe Abaroa, maybe Fronteras, maybe??? Guessing here just isn't productive--sdk
- 4753 CELEBES RRI Ujung Pandang; 2249 surprised to hear this so late in season. IN mx & tlc, RRI ID 2300. Fair! Last gasp of grayline DX I suppose(Reinstein,4/24)
- 4756 BRASIL Rdf Maranhão; 0250 Brz pops, ID every half hour. f(Rigas,4/12) 0915T Pt M cmts, mx. p(Bolland,4/3)
- 4762 CLANDESTINE A Voz da Africa Livre; 0428 M/ann over EZ mx w/PT tlc on "liberdade nacional" and pulled plug 0431*. f(Klein,5/8) cf. last month, this is the cland here, with Voz de Verdade still on 4950--sdk

- 4765 BRASIL R.Nal. Cruzeiro do Sul; 1033 PT M/ann w/full ID, foll by mx.g(Bolland)
- 4765 LIBERIA ELWA; 2236-2303*, 0700-0730 usual px of rel mx and tlk(6 rep)
- 4770 NIGERIA Kaduna; 2300-2350, 0420-0515 px of nx, tlk, Af and pop mx(9 rep)
- 4770 VENEZUELA R.Mundial Bolivar; 0155 SP pops, TCs, IDs(Boyd,4/25) 0305 pops, ID(Clifft,4/8) 0100 ID, tlk, mx. f(Kimmel,3/25)
- 4780 HONDURAS R.Juticalpa; 1107 Lam mx, SP tlk by M/ann w/8 ID in two minutes! ID by diff M and more mx. (Valko,4/8)
- 4780 VENEZUELA LV de Carabobo; 0300 ID, EZ mx, M/ann. p/QRN(Clifft,4/8)
- 4783 MALI Bamako; 2245 M/ann in FR w/US pops. p(Bolland,4/4) 2251 FR M tlk, //4838, 5995. f(Valko,4/1)
- 4785 AZERBAIJAN Baku-ku; 0120 RS noted in well before 0200, peaks 0200, then fades. Carried Mckba 0200-0230 //4810. ID 0239. (Billier,4/19) 0209 lang to 0230 IS, ID. p(Bolland,4/1)
- 4785 BRASIL R.Ribamar; 0830 mx, tlk. f(Jordan,4/16) 0912T M PT tlk. f(Bolland,4/3) 0805? pop mx, PT ID, singing DJ.(Reitz,4/9) please use GMT 24 hr clock...tnx--sdx
- 4790 PERU R.Atlantida; 1025 Sp M full ID, ads, mx. f(Bolland,4/6)
- 4795 BRASIL Rdf. de Aquidauana; *0900 M/ann w/s/on proceedings(calls, freqs, etc) to PT pop mx px w/M/DJ. g(Klein,5/3)
- 4795 ECUADOR LV de los Caras; 0144 MoR mx px. Faint, but full ID. f(Bolland,4/13)
- 4797 BOLIVIA R.Nueva América; 0015 ID--Presentando R.N.A., desde La Paz Bolivia ...onda corta 4795 kcs en 60 metros." f(het(Reinstein,5/1)
- 4800 LESOTHO LNBS; *0400 NA, ID, into long vernac tlk. f(Biller,5/3) 0430 rel px in vernac, 0500 ID, BBC nx. p(Connell,4/10)
- 4805 BRASIL Rdf do Amazonas; 0950 PT M cmts, mx. p/UTE QRM(Bolland,4/3)
- 4807 SAO TOME RN; 2246 pop tunes, PT ID by YL, NA and 2302*. f(Reinstein,4/24)
- 4810 ARMENIA Yerevan; 0210 RS px //4785, seeming danse instr. wk(Biller,4/19)
- 4810 GABON Af #1; 0515 noted one kHz down from usual, consistent since 5/15. Usu px of pops, ID's, etc.(Klein,5/15+) Boyd,SchooneJongen,& Manning rpt on old 4811--sdx
- 4815 BRASIL R.Nal. de Tabatinga; 0908 Pt M nx & cmts. p(Bolland,4/3) 1000 mx, ID, gone by 1030(Field,5/6) 2305T after Gabon s/off w/soccer(Biller,4/24)
- 4815 PERU R.Samaren; 1026 mx, start of bcst day, ID 1031 "OAX...R. Samaren", then mx px, gone by 1045. (Field,4/10) also known to ID as R. Amazonas--sdx
- 4815 UPPER VOLTA Ouagadougou; 2245 US pops, FR ID. wk but clear(Biller,4/24)
- 4825 MAURITANIA Nouakchott; 2240 still playing games!(Biller,4/24)
- 4825 BRASIL R.Educ. Bragança; *0830 OM/ann w/s/on ann, inspir tlk, then PT pops and EZ mx. vg w/UTE off this AM(Klein,5/17) 0845 UNID latin in Sp or PT, bad QRM from RTTY both sides. (Biller,4/22) prob this, Jeff--sdx
- 4825 PERU LV de la Selva; 1033 mx, NA, ID(Field,4/10)
- 4835 SOUTH AFRICA SABC; 0420 EG lcl nx. (Underdown,4/22) 0448 EG nx, mx(Manning)
- 4838 MALI Bamako; 2340 //4783,5995, tlk & lcl mx. (Alexander,5/1)
- 4845 BOLIVIA R.Fides; 0145 class & lite mx, chimes & ID, nice flute mx at s/off, which varies around 0200(Howard) 0004 reporte deportivo, ID. vg(Reinstein,5/4) 0036 folk mx, ID w/chimes. f(Choroszy,4/28)
- 4845 BOTSWANA Gaborone; 0415 nice lcl mx px, F/ann in vernac. vg(Klein,5/2) 0345 IS to 0400 NA & ID. p(Clifft,4/3) 0347 IS, ID, lang tlk. f(Wallace,4/6)
- 4845 COLOMBIA R.Bucaramanga; 0210 sports, mx, SP ID, once had EG ID w/"with 10000 watts of friendly power"(Howard) will wonders never cease?--sdx
- 4851 ECUADOR R.Luz y Vida; 0630 Andes/HC mx px, sevl sels, F/ann w/tlk, TC, ID, BN, and pulled plug 0640. Noted with this s/off time sevl nites. vg(Klein,5/16)
- 4855 COLOMBIA R.Neiva; 0300 lively Lam mx, tlk by M/ann, ID. g(Balko,4/7) 0320 vocals, OM/ann, ID. g(Jordan,4/17) 0333 ID, freqs, mx. f(Clifft,4/3)
- 4855 SUMATRA RRI Palembang; 1247 IN OM ann betw romantic songs. 1259 ID by Om, then SCI and TC. (Hensley,4/18)
- 4860 VENEZUELA R.Maracaibo; 0620 YV pops, M/DJ w/voice over ID/TC, more mx. Noted back since 5/15, sometimes on all nite. vg(Klein,5/15)
- 4865 COLOMBIA LV del Cinaruco; 0300 ID, Caracol plug, nx, ads. vg(Clifft,4/3)
- 4870 BENIN Cotonou; 2238 FR M/ann w/tlk, drums(Reitz,4/8) 2239 SH M w/discourse. g(Bolland,4/4) I think you heard vernaculars--sdx
- 4875 BRASIL R.Nal Manaus; 2314 PT organ mx foll by cmts & more mx. Def a rel px. 2328 format change to pops. Part ID hrd. f/p(Bolland,4/7) how partial an ID? I have also had something sounding like 'Nacional', but it turned out to be 'Jornal' combined with bad conditions. Be thou wary--sdx
- 4875 COLOMBIA LV del Norte; 0405 ID, pop mx, Super off this nite(Boyd,4/4) *1002 S/on, ID(Glikeman,4/8)
- 4890 HONDURAS R.Lux; 0258 Sp M ID, s/off ann, Guitar jingle & 0302*. f(Boyd,4/25) 0035 ID, Kwai march, ballads(Alexander,4/25)
- 4895 BRASIL R.Bare; 1002 PT M world nx, ads, ID. f(Bolland,4/8)

Tnx to Bill Sparks and Jim Young for sharing the results of their Indo monitoring. The doldrums are fast approaching; number of loggings is going down, which makes your loggings even more important--send 'em in! Till next month, 3's & 7's, *dx*

log report section

4900-6199

B

JERRY BERG

Some interesting logs this time, even with summer right around the corner . . .

Radio Norte, Bolivia on 4935 . . . Ondas Azuayas on 4980 . . . Surinam has moved from 5005 to 4995 . . . Albania has popped up on 5020 . . . and BCC-Taiwan has been heard tentatively on 6087. Plus the usual assortment of stuff . . .

- 4900 ECUADOR La Voz de Saquisilí, 4-10 from 1005 with ID, Ec. music, no sign of YV (Field-MI); on 5-3, *1103 in middle of campesino tune, quick ID at 1108, into HC anthem. Weak with QSB, and fades around 1112, but hrd often lately as YV is sporadic (Reinstein).
- 4900.5 INDONESIA RRI-Surakarta, hrd 1221-1354, net prgm 1221, also later at 1311, good one day when 4932 was off (Young-CA).
- 4905 BRAZIL R. Araguaia presumed, 0924 on 4-3, PT mx, comments, mx, poor sig (Bolland-FL).
- 4910 ECUADOR Emisora Gran Colombia, hrd 4-7 from 0353, LA mx, man talking with IDs and ads, to 0359. Weak but audible under very strong open carrier (Valko); 0430 on 4-25, continuous LA pop mx to 0450, then smt with calls, fqys, ID, TC, more mx; fair with het (Klein-NJ); and on 4911, EZ 1stng LA mx 4-9 at 0540, amts, ad string 0546, QTH given, IDs 0552, 0553, anthem, to 0601*; fair, some static (Jordan).
- 4910 GUINEA Conakry, FR talk on 4-18 at 2341, mentions of Conakry, instrumental mx, ID, to 2355 (Lobdell-NJ); on 4-28, live political speech at 0010, crowd chanting; ID 0031, then native mx. Good sig (Chorossy-ME).
- 4910 ZAMBIA Lusaka, ID 0425, African drums, male anncr, talks (Sarkisian-MI); tentatively them, 5-3 at 0350 tune-in, vernacular talk, sig better at 0410 recheck, no ute for a change (Biller-NJ).
- 4922 GABON Africa No. 1, ID 2216 on 4-10, TCs, Dolly Parton, Linda Ronstadt, highlife mx, pretty good sig; hrd to 2229 (D'Angelo-PA).
- 4915 BRAZIL R. Anhanguera, Goiânia, PT talk by two men at 2343 4-18, ID. Seemed like a sports event, sound effects, mentions of Goias; fair (Lobdell-NJ); ID 0105 on 4-24, PT and US pop mx, brief amts, no sign of Macapá this night (Alexander-PA).
- 4915 BRAZIL R. Nac. Macapá, presumed, 0929 on 4-3, poor, barely audible (Bolland-FL).
- 4915 GHANA Accra, fade in 2215 4-4 with a religious service, cmtry, singing, poor to fair; good on 4-7 with chanting at 2222 (Bolland-FL); talk in vernacular at 0545 on 5-2, into EG at 0600 with ID, TC and nx (Alexander-PA).
- 4920 ECUADOR R. Quito, local mx, ID, 0420 on 4-30 (Samuel).
- 4925 COLOMBIA Emisora Meridiano 70, Arauca, popular LA mx 0321, IDs, anthem 0403 to 0404*, most evenings in late April (Gliksmán); on 4-7, 0401* with s/off armt, anthem; fair, first time hrd in a while (Valko); *1003 on 4-79, Colombian vocals, anthem at 1007, but no amts till 1017 when full ID, TC, fading into the mud by 1019 (Lobdell-NJ); 1115 4-8, SP mx, ID, poor due to FAX on fgy (Bolland-FL).
- 4930 GEORGIAN SSR Tbilisi presumed (tho doubted unless power used here is far in excess of other 60 m Soviet central Asians), 0024 4-22, MoR mx, Mayak IS, fair (Reinstein-FL).
- 4930 KENYA Nairobi, hrd at 0350 on 5-2, American pop mx till 0400 nx; on 5-3, flute IS, 0325, but lost at 0330 opening (Biller-NJ).
- 4935 BOLIVIA R. Norte, Montero, first hrd from 0206 on 5-8 with mx prgm. IDs various times including 0230 as "R. Norte . . . desde Montero." Bad rcpn by 0315. Hrd various times since 5-8, first loggings here since 1977 (Field-MI).
- 4935 PERU R. Tropical, Tarapoto, sounded like mx 0326 on 5-4, with mentions of Argentina; ID 0343 and into mx format (Gliksmán-IL).
- 4940 IVORY COAST Abidjan, Afro mx at 2250 on 4-8, ID an TC by man, talks (Reitz-KY); cats and highlife mx, 2225 on 4-7. Also hrd on 7215, but very weak. (Bolland-FL).
- 4940 VENEZUELA R. Yaracuy, lively local mx at 0210 on 4-11, fgy, sked, ID, fair with QRM (Rigas-IL); LA pops at 0310 on 4-25, IDs and slogans, loud and clear (Boyd-TX); *0955 on 4-10 with anthem, opening amts with ID and fgy (Alexander-PA); and *1000 on 4-30, anthem, full ID, "Buenos Días, Venezuela," good sig (Chorossy-ME).
- 4945 COLOMBIA R. Colossal, Neiva, LA pops at 0615 on 4-25, many Caracol IDs (Boyd-TX).
- 4950 PERU R. Madre de Dios, Puerto Maldonado, light mx 0208 on 4-19, full ID at 0224 and "Pto. Maldonado, Peru," then anthem 0225, 0228* (Howard-CA).
- 4950 SARAWAK Kuching, EG "R. Malaysia" ID at 1058 on 4-11, nx 1100, ID 1113, religious prgm to 1128, more nx (Biller-NJ).
- 4955 BRAZIL R. Marajoara, Belem, vy weak, rough copy at 0843 on 4-16, talks, light mx, ID 0850, sports rpts, 3-note chimes, to 0920 (Jordan). And an unid. Brazilian at 0930 on 4-3, PT talks, poor sig (Bolland-FL).
- 4955 AZERBAIJAN SSR Baku, RS talk 2320 on 4-30, short musical interlude, //4785. To 2329*.

- 4958 drifting down? (Alexander-PA).
- 4960 VENEZUELA R. Sucre, Cumaná, caught ID at 0353 on 4-24, pop mx prgm (Gliksmán).
- 4965 COLOMBIA R. Santa Fe, Bogotá, romantic mx 0500 on 5-7, many IDs, TCs, mentions of B.A., exc (Leary); LA pops at 0605 on 4-25, many IDs and TCs (Boyd-TX).
- 4970 VENEZUELA R. Rumbos, Caracas, lots of ads at 0355 on 4-18, singing accompanied by guitar, fair with some noise (Grosvenor-CA); LA pops at 0341 on 4-5, many ads (Boyd-TX); LA mx 0350 on 4-12, ID, s/off armts, NA, good till 0400* (Schoone Jongen); hrd at 0358*, 4-10 (Alexander-PA); 0425 on 4-30 (Samuel); ads for Caracas restaurant, local mx, fair sig, 0450 on 4-18 (Rigas-IL).
- 4980 ECUADOR Ondas Azuayas, Cuenca 1040-1103 4-8 w/TV off. String of campesino numbers, TC, 3 mentions of "HCJ5." First time hrd, and quite pleased (Reinstein).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, 0950 5-2, LA vocals, man anncr, 1000 ID (Hensley); vocals 1022 4-7, ID 1030, good reception (Wallace-CA).
- 4985 BRAZIL R.Br. Central, Goiânia, full ID 2300 4-13, then drama or discourse (Bolland-FL).
- 4990 NIGERIA Lagos, talk 2255 on 4-23, into national nx at 2300, all EG (Gliksmán).
- 4996 PERU R. Andina, Huancayo, nice OA mx 0517 4-25, ID, TC, fair w/VWV splash (Klein-NJ); instr. mx, almost FE sounding, 0820 4-24, ID, TC, armts (Reitz-KY); ditto on the mx, 0832, also 4-24, good IDs 0857 (Gliksmán); 4-22, 0935, mixing w/another unid. stn, but Andina took over armd 0945, both stns on 4996 (Billier-NJ); 1024 4-8, fair (Bolland-FL).
- 4995 SURINAM R. Apintie apparently moved here in latter part of April, ex-5004. 0130 4-18 w/CAW mx, no ID but sounded like them (Field-MI); 0215 4-19, same prgram, definite ID (Valko); SP 0430 4-24, EG ID, DT 0445, fair; good on 5-7 (Leary); 0520 4-17, almost African sounding mx, several IDs, armts sometimes over mx (Klein-NJ).
- 5000 WWV, propagation forecast, UTC given by man, good sig, 0316 4-10 (Krist-VA).
- 5004 ECUATORIAL GUINEA Bata, tone 0428, 4-minute NA, Afr mx, strong. Abruptly off at 0438, but noted on 4926 at 0509 (Young-CA).
- 5004 SURINAM R. Apintie, 0615-0633* 4-9 (Jordan); 0939 4-3, TC, rel. prgm (Bolland-FL).
- 5010 CAMEROON Garoua, 0500 in EG, man anncr, nx, ID, 4-4 (Sarkisian-MI).
- 5015 BRAZIL R. Cultura, Cuiabá, ad string 0720, TC, ID, pops, fair w/low pitch het (Klein-NJ)
- 5015 PERU R. Moyobamba, electronic sound effects, full ID 1020 4-19, "La unica radio . . . Dptmo de San Martin . . . un R. Moyobamba." Fanfare, huaynos (Lobdell-NJ).
- 5015 USSR Whatever site, 4-22 at 0410 w/exercises, good sig, no interf. this day (Field-MI).
- 5020 ALBANIA Gjirokaster now here. Pips till 0255, anthem 0300, ID, nx til 0310, mx; to 0405 fade; nothing on 5057 (Billier-NJ); usual mx, 0350 4-28 (Klein-NJ); heavy wailing mx 0357 4-23, talks 0400, not on 5057 (Valko); folk mx 0406 4-25, exercises (Reinstein).
- 5020 NIGER Niamey w/NA 0530 4-24, "Sahel" ID (Billier-NJ); FR 0530 4-13, ID (Sarkisian-MI).
- 5020 SOLOMON IS. Honiara, exc in EG 0700 4-4 (Sarkisian-MI); 0805 4-24, EG and lang, nx broadcasts, seemed to be reading responses to lsns ltrs, ID 0902 (Gliksmán).
- 5020 SRI LANKA SLBC, sub-cont. mx 0015 4-1, commls, familiar time tones on hr & 1/2 (Sams-ARK).
- 5027 BRAZIL R.J. Transamazônica, Altamira, PT 0942 4-3, ads, mx, cmtry, poor (Bolland-FL).
- 5030 VENEZUELA R. Continentes, Caracas, 0415 4-18, pops, TCs, IDs, "Casino Continentes" (Boyd-TX); 0430 4-30, talk, ID, LA mx (Samuel).
- 5035 BRAZIL R. Aparecida, PT conversation, 2308 4-3 (Bolland-FL); 0200 5-1 (Field-MI).
- 5035 PERU R. Imagen, Tarapoto, tent, f/wom 1055 4-11, mx, gone by 1100, no ID (Field-MI).
- 5040 CHINA Fujian I, Fuzhou, presumed, 1048-1057 4-25, M&W, CH orch. mx, fair (Reinstein).
- 5040 PERU R. Libertad de Junin, from 0400 5-9, HC mx, "Happy Birthday" at 0502 in EG (Field-MI); same 0454-0602 4-25 (Choroszy-ME); IDs, HC mx, fair w/het 0510 4-25 (Klein-NJ).
- 5044 W. IRIAN RRI-Jajapura, YL cmtry 1240 on 4-6, short mx, hrd till 1255 (Wallace-CA).
- 5045 BRAZIL R. Cultura do Pará, Belem, LA mx 0730 4-17, musical ID (Samuel); 0735 4-25, upbeat mx, jingles, good (Jordan); 0945 4-3, ads and mx (Bolland); 0750 on 4-11, instr. guitar mx, ID 0759, more mx, fair sig (Rigas-IL).
- 5045 PERU R. Rioja, folk mx 1031 4-8, two types of IDs, one live, other canned w/echo (Bolland-FL); campesino mx 1057 4-24, armts, TCs, to 1112, fair (Fisher-ALB).
- 5047 TOGO Lomé, FR talking 2216, seemingly a drama, drums and IDs later, IS on hr, poor on 4-18 (Bolland-FL); 0530 4-4, ID, mx, male anncr (Sarkisian-MI).
- 5052 SINGAPORE "R. One" pops in EG 1330 4-21, hostess Volinda Yo, vy good (Connell-CA).
- 5055 C. RICA TIPC, EG 0332 4-10, into SP 0357, fair (Krist-VA); vy good 1109, SP (Fisher-ALB)
- 5055 FR. GUIANA Cayenne, 2303-2314 4-18, fanfare before nx, ads 2310, improving sig 2312; interview 0010 4-1 (Bolland-FL); over TIPC 0255 4-25, ID before 0300* w/LM and guitar IS (Underdown-ARK); FR talk 0943 on 4-24, fair sig (Fisher-ALB).
- 5055 SWAZILAND TWR, 5-3, IS to 0345 opening, EG IDs, into lang; gud tho CR dominant (Billier-NJ)
- 5055 INDONESIA Unid. 1221-1359*, //other RRIs, mx, tlks, nx relay 1309 (Young-CA).
- 5411 VIEINAM Hoang Lien Son, 1221-1259* //6588, talks, native mx, ID, abrupt off (Young-CA)
- 5870 VIEINAM Lai Chau, military band mx 1205 4-5, talk by man, to 1240 (Wallace-CA).
- 5873 SAUDI ARABIA BSKSA, AA chants 0240 4-7, weak, no //s noted (Sams-ARK).
- 5882 ARGENTINA R. Rivadavia, 0058 4-13, nx 0100, TCs, full ID, "Mundo Economico" at 0106, not entirely sports. Good sig (Bolland-FL).
- 5930 CZECHOSLAVAKIA Prague, EG 0340 4-10, "Life in Czech," mailbag, vy good (Krist-VA).
- 5935 CHINA Xisang PBS, Lhasa, high pitched YL singing 1145 4-5, ID 1200, QRM from RS on 5940. Hrd till 1202 (Wallace-CA).
- 5950 GUYANA GBC, EG armts 0800 4-26, varied mx, IDs as GBC-2, fair (Connell-CA); good 0815 4-24, similar prgram (Leary); rock mx 0834 5-6, Action R. IDs, poor (Manning).
- 5955 BRAZIL R. Gazeta, Sao Paulo, ballads 0820 5-3, TCs, IDs, gal anncr, fair (Klein-NJ).

- 5965 NIGERIA Stn hrd 5-2 in EG, pop mx before 0500, native mx after, both EG and vernac. ID at 0530: "This the comml svc of Radio . . . Jos." (Billers-NJ) Listed in pre-82 WTHS; also rptd at *0430 by S.Afr. DXer in April DSWCI bltn.—JB.
- 5970 KAZAKH SSR Alma Ata, vy good 4-7 1010, talks, opera, usual HS prgram (Wallace-CA).
- 5970 PERU R. El Sol, Lima, abrupt *1000 4-10, ID (Field-MI); OA mx 1010 4-29, fair sig (Chrossy-ME); OA and pop mx 1036 4-18, ID 1059 (Gliksman); mx, ads 1046 4-16 (Bolland).
- 5974 BOLIVIA R.Nac, Cochabamba, mx at 1010 tune-in 4-29, wasn't on 3 mins earlier; ID as "R. Nacional . . . la emisora Boliviana." Fair, spillover from El Sol (Jones-MS).
- 5975 BRAZIL R. Guarujá, Florianópolis, ballads 0825 5-3, TCs, IDs, vy good (Klein-NJ).
- 5975 ENGLAND BBC, EG at 0332 4-9, excellent sig (Manning).
- 5980 COLOMBIA R. Nacional, Bogota, grammar lessons 2028 4-19, good, //11792 (Lobdell-NJ).
- 5980 SIERRA LEONE Freetown, EG female anncr 0630, TC, ID, 4-4 (Sarkisian-MI).
- 5985 USA Voice of Free China over WYFR, 0300-0400, EG (McLean, Stephany-NY, Manning, McKibbin-)
- 5995 AUSTRALIA RA in EG 1240-1300 on 5-4, pops, interviews, poor sig (Manning). CO)
- 5995 PERU R. Melodia, Arequipa, mx 1010 4-13, ID and TC. Under it was RA, and under that was Amabay, making for quite a mess (Klein-NJ).
- 6000 BRAZIL R. Inconfidência, Belo Horizonte, ballads 0730 5-2, ads, amts, IDs (Alexander-)
- 6006 COSTA RICA R. Reloj, S.Jose, 1033 ID on 4-25, LA pops (Purdum). PA)
- 6005 CANADA CFCX-Montreal, ID 1200 4-20, wx, fair (Rigas-IL); 1450 4-10 (Yingling).
- 6010 PERU R. América, Lima, mx abt S.Atlantic fighting 1045, fair 5-11 (Jones-MS).
- 6015 BRAZIL R.Cl.de Pernambuco, Recife, PT pops, EZ lntg mx 0805 5-11, VG (Klein-NJ).
- 6020 BRAZIL R. Universo, Curitiba, *0855-0927 5-3, amrt, choral mx, believed rel.prgm, blocked when RN s/on (Lazarus-LA); exc 5-3 0905, prgram as above (Klein-NJ).
- 6025 BOLIVIA R. Illimani, La Paz, great sig 2335 5-4, local nx, pops, ID as "Sintonia R. Illimani, La Voz de Bolivia." //4945 barely hrd under Colosal (Reinstein); surprisingly good 1005 5-10, nx, flute mx between several IDs (Klein-NJ).
- 6025 BRAZIL R.Educ.da Bahia, Salvador, long talk 0830 5-3, ID, accordion, VE (Klein-NJ).
- 6035 BRAZIL R. Globo, Rio, seemingly racy mx any cmts by OM 2305 5-15, ads, TCs (Klein-NJ); Br.mx, fast talking 2325 4-6 (Reitz-KY); good and clear, 2335-2346 4-5 (Valko).
- 6040 E. GERMANY RRI, end of SP nx 0259 4-19, then QRM from VOA s/on (Jones-MS).
- 6040 W. GERMANY DW, EG at 0120 4-28, mx, nx, ID 0149, fairly good (Sutkus).
- 6045 BRAZIL R.Cl.Paranaense, Curitiba, full ID 0000 4-7, long talks (Reitz-KY); 0815 5-3, canned IDs, ads, PT pops, hype, VG, //11935 (Klein-NJ).
- 6050 NIGERIA Ibadan, Afro mx 2235 4-29, talks, mentions of Nigeria (Reitz-KY); EG at 2257 4-18, ending religious prgm, ID for R. Nigeria, national nx 2300 (Gliksman).
- 6060 ARGENTINA R. Nacional, B.A., ID 0800 4-11, tango mx, mentions of B.A., good (Rigas-IL).
- 6065 COLOMBIA R. Super, Bogota, ads 0955 on 4-25, several IDs, headlines (Purdum).
- 6065 SOUTH AFRICA R. RSA, SP at 2259 4-10, IS and EG ID before going into SP (Underdown-ARK).
- 6070 CANADA CFRX-Toronto, good rcpn of this one rptd by many: 0646-0702 4-30 (Hensley); 0710-0800 5-4 (Castanon-TX); 1122-1135 (Purdum); 1150-1200 4-20 (Rigas-IL); 1334 4-10 (Krist-VA); 1520 (Yingling); all day (Reitz-KY).
- 6075 COSTA RICA R. Rumbo, Cartago, 0522 5-5, LA mx, mellow-rock ID 0529 (MacLaughlan).
- 6080 CANADA CKFX-Vancouver, also several rpts of this one: good with C&W mx 0820 4-26, local ads, MW and SW calls (Connell-CA); fair-good 0830 4-18, "Super Country" IDs, wx 1130, took over-the-air call from me re good rcpn (Klein-NJ); 0835-0915, fair on 5-2 (Howard-CA); and 0925-0940 4-5, C&W mx, four IDs at 0933 (Wallace-CA).
- 6087 TAIWAN Tentatively BCC, Chinese ballads at 1013-1050, but poor w/jamming. 4-29 (Howard-CA).
- 6090 NIGERIA Kaduna, Afro mx 2225, talking by man, ID, to 2235, 4-29 (Reitz-KY).
- 6095 ECUADOR HCJB, EG quiz show from UK 0630 on 4-9, HCJB ID on hr, very good (Clift).
- 6100 VENEZUELA YVTO time sig stn, Caracas, ID 0755 4-22 (Samuel); good 1006 4-3 (Bolland-FL).
- 6115 COLOMBIA LV del Llano, Villavicencio, 0512 5-5, LA mx, echo IDs between songs, weak but intelligible (MacLaughlan); ID, mx, talk, the usual, 1002 4-3 (Bolland-FL).
- 6115 JAPAN NSB-Tokyo, talk and Japanese mx under Llano, 1002 4-3 (Bolland-FL).
- 6115 PERU R. Union, Lima, prgm dedicated to "the towns of the country" at 1037 5-11, Llano not on; good sig (Jones-MS); tent. them, 1015 4-18, flutes, amrts, Andean chorals, under and often covered by Llano. No ID hrd, but fits them (Gliksman).
- 6120 ARGENTINA R. El Mundo, B.A., info on Falklands crisis, good sig, 0950-1010 4-29 (Howard-CA); ditto, same date and time; nrcasters quite worked up (Jones-MS).
- 6120 NICARAGUA R. Zinica, Bluefields, 1113 4-8, LA mx interrupted for call and ID, exc sig (Valko); "música folklórica" 4-18 1115, TCs 5 minutes fast, fair sig (Boyd-TX).
- 6120 ENGLAND BBC WS, 2233 4-29, stocks, mid-week reflections, sports roundup (Sutkus-IL).
- 6125 ENGLAND BBC was vy unid. last month, in Hungarian to 2130* (Klein-NJ).
- 6130 CANADA CHNX-Halifax, ID 2200 4-16, nx, poor sig (Stephany-NY); 2305 4-10, C&W mx, many mentions of CHNS (Underdown-ARK).
- 6135 BRAZIL R. TV Gaucha, Porto Alegre, from 0905 on 5-8, time 0911, no ID hrd (Field-MI).
- 6165 BRAZIL R. Cultura, Sao Paulo, 2358 4-6, talk, ID, Close Encounters theme, ID, fading (Valko); ID 0000 5-2, then "Broadway Melodies" prgm, PT but US show tunes (Gliksman-IL).
- 6180 CYPRUS BBC EMR, WS nx to 2309 ID 5-8, good but //6175-Antigua much better (Buer-FL).
- 6188 W. IRIAN RRI-Manokvari, tent., 1038 5-5, pops, Serui fair same time on 6206 (Reinstein).
- 6195 PERU R. Casco, OA mx 0945 4-24, ID, faded badly by 1010 (Reitz-KY); 1025-1038 5-5, OA campo mx, promos, IDs, "atenciones." Fair (Reinstein). +++ A reminder not to give up on the low bands in the summer; there's always something new lurking in the static. 73—

log report section

6200-11699



PETER SCHIPELLTI

31 Beaverbrook Road Burlington, MA. 01803 617 272-3142

- 6200 ALBANIA R. Tirana; 0347-0357 EG, Marxist Ideology. (Manning 4/9)
- 6251 NORTH KOREA Pyongyang BS; 0924-0932* KR, W w/ t/k. NA at 0930. Regional broadcast. Fair. (Choroszy 4/30) More details on this one will always be welcome. Tnx. Peter.
- 6340T TURKEY Turkish Police Radio; 0518 TK, Mx & annmts. OM DJ. (Sarkisian 4/11)
- 6347 LAOS Xieng Khouang; 0950-1009 Laotian; Mx, Cmtry by W, QRM de Peking @ 1000 on 6345 (Wallace 4/5)
- 6790 SOMALIA R. Mogadishu; 0040 EG, Test Transmission, w/ AR, FR, & EG & maybe Somali annmts. Strong signal despite pulser QRM. Unheard anncd 15215 & 11950 (Sams 4/9) (Choroszy 4/25) (Valko 4/21) (Sarkisian 4/24)
- 6810 SAUDI ARABIA BSKSA; 0227-0304 AR, NA @ 0228, AR chanting, Nx at 0300. Signal was constantly on & off the air; audio also very broken up: (Choroszy 5/1)
- 7120 ALBANIA R. Tirana; 0235-0248 EG, Cmtry (Purdum 4/15) (Bryan 4/12) (Krist 4/12)
- 7155 SINGAPORE BBC-Kranji; 1645 EG, Mx, ID, W & W, EG lessons. (Bryan 4/18)
- 7160 SARAWAK R. Malaysia-Kuching; 1130 EG, Nx on the hour and half hour "Radio Malaysia" ID every 15 minutes. Into CH at 1200. //4950 (Billier 4/12) (Bryan 4/12)
- 7170 NEW CALEDONIA R. Noumea; 0750 FR, Cool jazz Mx. ID. (Samuel 4/17) (Billier 4/10) (Bryan 4/15) (Manning 5/6) (Jordan 4/20)
- 7185 EAST GERMANY RBI; 2157-2202 FR, IS 2157-2200; ID; Mx, Tlk. Fair. (Buer 5/8)
- 7200 GREECE VOA Kavala; 0515 EG, M, Nx about Falklands. (Bryan 4/20)
- 7205 USSR R. Kiev; 2230 EG, Interview on Soviet taxation, DX pgm. (Fraser 4/28)
- 7245 SAUDI ARABIA BSKSA; *0300, Persian, s/on w/ IS, NA, t/king by M annr and Koran chants. Not positive until confirmed match-up of IS's w/ tape library. Fair (Valko 4/4)
- 7255 NIGERIA Voice of Nigeria; 0455-0510 EG, s/on w/ annmts, IS, NA & ID. sked for the day. (Reitz 4/8) (Bryan 4/15) (Manning 4/11) (Hesch 4/11)
- 7260 VANUATU R. Vanuatu; 0815 EG, psble PID before 0815, EG Nx. Could not pull out ID. Did catch story on "Vanuatu National citizenship" (Billier 4/28) (Bryan 4/15)
- 7270 POLAND R. Polonia; 2230 EG, Financial situation, horse racing. Off w/ "Ode to Joy." Good. (Fraser 4/13)
- 7290 USSR R. Moscow; 1538 EG, W w/ ID, Bach Mx. (Bryan 4/12) (Hensley 4/26)
- 7295 MALAYSIA R. Malaysia-Penang; 1530 EG, Malaysian-Pop-Mx, ID, Nx. (Bryan 4/12)
- 7300 ALBANIA R. Tirana; *0430-0456* EG, Nx?, anti-everybody cmntry-rpt. Many IDs. (Connell 4/4) (Bryan 4/12)
- 7345 CZECHOSLOVAKIA R. Prague; 0410-0430 Polish, Report from the May Day celebrations in Prague. (Rigas 5/2); 0100 EG (Fraser 4/23)
- 9022 IRAN VOIRI; 2005-2030* EG, M&W w/ Tlks, Islamic Mx, IDs, Nx. (D'Angelo 4/9)
- 9410 GREAT BRITAIN BBC; 0335-0342 EG, "These Musical Islands" //5975, 6175 (Halsema 4/17)
- 9475 EGYPT R. Cairo; 0226 EG, OM & Y1 annrs. Cmtry on how Egypt is qualified to bring together opposing parties in Israeli Border dispute. ID. (Hesch 4/12) (Eichenhorn 4/12) (Manning 5/4) (McKibbin 4/27)
- 9485 PERU R. Tacna; 1018-1030 SP, After many tries, finally heard this one Sunday! SP OM annr w/ full IDs, freqs, etc followed by OA folk tunes, by small group. Quite weak w/ ute QRM but readable due to excellent modulation of audio. (Lobdell 4/18)
- 9505 JAPAN R. Japan; 1300-1330 EG, Nx, Economic news & views. (Manning 5/4) (Bolland 4/8)
- 9510 PERU R. America; 0958-1004 SP, Sp annmts and ads; net from 9505 (Fisher 4/24)
- 9520 PAPUA NEW GUINEA NRC; 0810 EG, World Nx, National Sporting Svc nx. ID. (Leary 4/27)
- 9525 POLAND R. Polonia; *0200-0246* EG, Nx, comment, item on united polish party, wx. report on economic sanctions. (Krist 4/16)
- 9535 CANADA RCI; 0400-0430* EG, M w/ Nx, SWL Digest. Good (Schooner-Jongen 4/5)
- 9540 CZECHOSLOVAKIA R. Prague; 0100 EG, Nx, Cmtry. Features (Zilmer 5/3) (Bolland 4/16)
- 9545 SOLOMON ISLANDS SIBC; 0735 EG, Island Mx, C&W Mx!!! Best I've ever heard them hear (Samuel) (Yingling 4/11) (Jordan 4/25)
- 9553 EL SALVADOR R. National; 0318-0350 SP, OM annr w/ sports nx, disco Mx, loteria nacional, pgm called "Espana 82"; nx abt Malvinas situation. Good. (Lobdell 4/18) (Connell 4/5)
- 9560 EAST GERMANY RBI; 0310 EG, M signs off at 0310 w/ ID, guitar rock piece, IS at 0312 RBI ID at 0315 in GM w/ freqs & times. Good. (MacLaughlan 5/6)
- 9560 TURKEY Voice of Turkey; 2230 EG, Warrior women of ancient Turkey. Record fluttered, good otherwise. (Fraser 4/16) (Leary 5/6)
- 9570 ROMANIA R. Bucharest; 0230 EG, Mx, t/k abt redeveloping countries. (Bonnett 4/22)

- 9575 ITALY RAI; 0136 IT, bird chirp into bells, ID, M&W tlks. ID at 0140, ment. "Italia" and "America" poor. (MacLaughlan 4/30); 0100 EG (Fraser 4/7)(Purdum 4/22)
- 9580 AUSTRALIA R. Australia; 1136 EG, "Australia Tonight" w/ Mx request. (Purdum 4/12)
- 9580 USSR R. Moscow; 1436 EG, "News and Views". ID by Y1. (Hensley 4/21)
- 9580 SOUTH AFRICA Radio RSA; 0200 EG, World Nx, Tlks abt Zambia & South Africa. (Harrington 4/30)(Yingling 4/7)(Smith 4/15)(Schoone-Jongen 4/29)(Kreuzinger 4/26)
- 9590 NETHERLANDS ANTILLES R. Nederland relay; 0245 EG, "HappyStation" (Schoone-Jongen 4/5)(Manning 4/9)
- 9605 PHILIPPINES R. Veritas Asia; 1145 EG, Preview of coming Labor Day activities. sports roundup. (Connell 4/26)
- 9610 USSR R. Moscow; 2345 EG, "Music of the Peoples of the USSR." (Fraser 4/17)
- 9610 AUSTRALIA ABC; 1143 EG, Comedy show. Fair. (Boyd 4/25)
- 9615 SOUTH AFRICA R. RSA; 0215 EG, "Saturday Night" (Schoone-Jongen 5/2)
- 9630 SPAIN SFR; 0037 EG, World Nx, IDs, Info on fur & leather goods. (Hesch 4/12)(Bonnet 4/25)(Yingling 4/11)
- 9660 VENEZUELA R. Rumbos; 0329-0337 SP, M reads nx w/ mx. tones between items, ID at 0333 w/ mx accompaniment, more nx, ment. of "Venezuela", "Argentina", "Malvinas", time check, "Radio Rumbos, la emissora de Venezuela", theme from "Exodus". Fair. (MacLaughlan 5/6)(Rigas 5/2)
- 9675 POLAND R. Polonia; *0630 EG, Nx abt May Day. (Alexander 5/2)(Jordan 4/28)
- 9680 AUSTRALIA ABC; 0705 EG, Local Nx, ID, Mx & Wx annct. (Samuel 4/23)
- 9685 USA WRNO; 0210 EG, Pgm featuring Swedish Pop Group ABBA. V.G. (Rigas 5/3)
- 9695 SWEDEN RS; *0230 EG, Pgm changes for May 2, Nx, "week day", Mx. (McKibbin 4/27)(Sarkisian 4/10)
- 9700 BULGARIA R. Sofia; 2230 EG, World Trade Union Congress. Public transportation. (Fraser 4/9)(Hoffmann 4/21)(Eichenhorn)(Manning 4/10)
- 9710 AUSTRALIA R. Australia; 1201 EG, OM w/ Nx, Y1 w/ cntry on malaria. IDs at 1205 & 1210. Tx to E. Asia & N. Pac. (Hesch 4/8)(Strauss 4/19)
- 9710 ITALY RAI; *2132 Romanian?, Bird IS w/ carrier breaks 2132-2136; s/on w/ chimes, Nx, splatter from R. Nederland on 9715. (Buer 5/8)
- 9720 SRI LANKA SLBC; 1236 EG, ID, "Swing Time." (Manning 5/6)(Leary 4/27)(Krist 4/10)
- 9720 SOUTH KOREA R. Korea; 1350-1400* EG, Tlks, Mx & ID. (Samuel 4/16)
- 9725 SWITZERLAND SRI; 0155 EG, Cmtry on Oil Prices. (Fraser 4/23)(Manning 4/11)(MacLaughlan 5/6)
- 9725 USA WRNO; 0000 EG, Usual Rock Mx. Ads for T-Shirts, & QSL cards. (Fraser 4/10)(Kreuzinger 4/11)
- 9745 ECUADOR HCJB; 0239 EG, DX Party Line. (Kreuzinger 4/5)(McKibbin 5/2)
- 9750 TAHITI R. Tahiti; 0500 FR, Mx, //15170 (Sarkisian 4/11)
- 9755 NETHERLANDS ANTILLES TWR; 0415 EG, Carribean Nightcall pgm. ID & TC. (Castanon 5/9)
- 9770 AUSTRIA ORF; *0130-0157* EG, "Letter from Austria", "Profile of Austria", "post box 700". Fair (Krist 4/12)
- 9770 AUSTRALIA R. Australia; 1430 EG, OM ID, freq sked, local TC, MoR Mx. (Hensley 4/19)(Alexander 4/11)(Manning 4/19)(Fisher 4/18)
- 9780 YEMEN R. Sana; *0330-0357 AR, M w/ full ID mentioning Sana & Yemen. Lots of Mx. Very good. (Stephany 4/9)(Choroszy 4/25)
- 9815 ISRAEL Kol Yisrael; 0200 EG, Celebration of 34th Independence. Songs. (Byron 4/27)
- 9835 HUNGARY R. Budapest; *0200-0228* EG, Nx, comment, folksongs, Hungarian Science Academy. Contest answers. (Krist 5/4)(Kreuzinger 4/26)
- 9855 GREECE R. Macedonia; *0457-0515 GK, IS at 0457(same as VOG uses). ID at 0500 into Feb pgm. Don't confuse w/ VOG *0500 on 9865. (Rigas 4/18)
- 9865 GREECE Voice of Greece; 0345 EG, Y1 anncr reading Nx. RTTY QRM. (Schoone-Jongen 4/5)(Bolland 4/17)(Manning 5/5)
- 9912 INDIA AIR; 2145 EG, Indian Mx w/ W singer. OM DJ, Fair. //1620 better (Fraser)
- 9915 GREAT BRITAIN BBC; 0640 FR, Nx & EG lessons. (Manning 4/24)(Strauss 4/19)
- 9930 CHINA R. Peking; 2105 RS, Tlks, Jammer at 2106. (Buer 5/8)
- 9945 CHINA R. Peking; 2100 LANG?, IS w/ ID. tlks. Hungarian on sked. Fair. (Buer 5/8)
- 9977 NORTH KOREA R. Pyongyang; *1100 EG, election results. (Boyd 4/5)(Manning 5/5)(Hesch 4/19)
- 11350T NORTH KOREA KCBS; 2215-2305 fade, KR, stern speaking man, W at 2225, military type wx at 2230. No ID. Peaked 2230-2245. (Biller 4/24); 0922 KR (Jordan 4/16)
- 11620 INDIA AIR; 2140 EG, Sports Cmtry & Nx. (Samuel 4/18)
- 11640 ISRAEL Kol Yisrael; 0204 EG, ID, Tik abt calligraphy. Interview w/ W artist. Fair. (MacLaughlan 4/30)(McLean 4/12)(Hesch 4/8)
- 11670 PAKISTAN R. Pakistan; 1716-1723 EG, Nx & Cmtry by W. Vwk, (Lobdell 4/17)
- 11680 CYPRUS BBC; 1205 GK, Nx, ID, Fair. (Rigas 4/20)
- 11695 BELGIUM BRT; *0030-0112* EG, "Music Box" ; "Radio World" on "Brussels Calling." (Krist 4/12)(Yingling 4/7)(Connell 4/20)(Manning 5/5)

Not to many loggings this month. I had 3 pages allocated but only enough material for 2. I've been doing some listening but nothing too exciting to report. I'm enjoying a TK-1 Digital readout that I bought from a friend. Its hooked up to the FRG-7 & Swan500CX. Am still working w/ Radio Shack but am now located in Salem, NH store. 73's

log report

section

11700 TO 17699



STEVEN WISEBLOOD

- 11700 DOMINICAN REPUBLIC R Clarin: 2200-2210 SP M w/full ID, TC(Bolland-FL)
11710 ARGENTINA RAE: 2205 ID, EG nx abt Falklands (Sarkisian 4/9). 0100-0132 EG nx by M, cmntry on Falklands, "Postbag" pgm. into SP 0130 (5 rpters).
11715 SWITZERLAND SRI: 0144 ID, TC, EG Wld nx, "Dateline". P-F. QRM from an AR stn (Halsema-PA, Byron-NY). 0220 SP Wld nx, ID, cmntry (Halsema 4/29)
11725 USA KGEI: 1110-1130* EG lesson during RS pgm, ID. G (Buer-FL 4/20).
11735 MADAGASCAR R Ned: 1445 ID, EG nx, cmntry by M&W. Asian svce. (Vipond).
11740 USA VoFC relay: 0200 0200 EG tlk on industries in Taiwan. F (Boyd-TX).
11750 SINGAPORE BBC relay: 1500 ID, TC, EG nx. Good. (Vipond). To NAM-ed
11755 NETHERLANDS ANTILLES TWR: 0115-0131* EG religious pgm. Xlnt (Stephany)
11755 GABON Afr #1: 2015-2230 Afro/disco mx, some EG vocals, FR M ancr, //4811 (Strauss, Manning, Fraser). 0632-0730 FR/EG pop mx (Samuel, Boyd).
11760t COOK ISLANDS RCI: 0756-0844 Island mx to 0800, followed by Australia nx relay. lcl ancr in Maori(?) w/pop mx selections. (Glikeman-IL 4/30).
11770 UKRAINIAN SSR R Vilnius-relay: 2200 ID, EG fqys., "Q&A" pgm (Samuel).
11785 UZBEK SSR R Tashkent: 1207-1227* EG nx by M, cmntry on chemical weapons, "Mailbag", lcl folk mx, ID's. VG (Valko 4/26, Krist-VA 4/10).
11790 EUROPEAN RSFSR Kalinn: R. Kiev-relay *2330-2358* EG ID. F (Krist-VA).
11790 INDONESIA VoI: 1403-1425 EG Wld nx, EZ1 mx, ID by W. (Manning, Boyd-TX)
11795 EGYPT Cairo: 0310-0319 AR, wailing by M, //7050. Hvy QRM (Valko 4/12).
11810 VATICAN STATE VR: 1510 EG religious nx to SEAs/Afr, ID. F (Vipond).
11815 LIBYA R Jamahiriyyah: 2200-2300 NA, EG "Green Book" quotes, nx headline "Focus on the Jamahiriyyah", usual diatribe. (Boyd-TX 4/18, D'Angelo 4/1
11820 ASCENSION ISLAND BBC-relay: *2115-2200* EG "London Calling the Falklan w/nx of the crisis. F //15400 stronger (Schoone Jongen 4/11). (Choroszy/
11820 SEYCHELLES FEBC: 1700-1715 Somali religious tlk, lcl gospel & hymn mx/
11825 SAHITI Papeete: 0540-0733 FR/TT tlk, island vocal mx (Castanon, Samuel)
11825 PALESTINE Vo Communist Party of Turkey: *0200 7-note IS heard here while tuning across the band. March tune & Turkish tlk by M following IS. First heard on 9585 in the fall of '79. Tahiti QRM (Valko 4/23). FB
11830 SOUTH KOREA RK: 1614-1624 EG cmntry by W on NKorea, ID (Hensley 4/15).
11835 HAITI 4VEH: 1100 EG "The Methodist Hour" sermon. P (Connell-CA 4/21). *2302-2330 IS "Amazing Grace", M ancr w/ID, hymns, sermon. F (Stephany-N
11840 ASIATIC RSFSR Yuzno-Sakhalinsk-RMWS: 1330-2030 EG ID's, Wld nx, cmntry on May Day celebrations throughout the world. Xlnt (4 reporters)
11840 EAST GERMANY RBI: *0230-0311* EG nx, cmntry, interview. F (Krist-VA).
11840 GUAM KTWR: 0825-0830 EG "Radio Bible Class", ID. G (Connell, Krist).
11855 SAUDI ARABIA BSKSA: 1934-1950 EG tlk by M ancr w/mention of various nx items, 50's style pop mx. EZ listening mx pgm @ 1945. P-F (Valko 4/8
11860 BULGARIA Sofia: 2130-2200 EG nx, Bulgarian life styles (Yingling).
11865 SOUTH AFRICA R RSA: 0254 EG nx, fqy anmts. VG (Kreuzinger 4/4).
11870 NORWAY RN: 0400-0430* ID by W, EG Wld nx, pop songs on "Listeners Choice", Norwegian pop mx, nx in NO @ 0426. IS. G (MacLaughlan, Castanon
11880 SPAIN SFR: 0030-0100 EG Wld nx by M, Book Reviews. Xlnt (Sutkus, Fraser)
11890 EAST GERMANY RBI: *0230-0310* EG "Newsreel". F (Krist-VA 4/17). (Sams//
11900 MALAYSIA RTVM: 1100 CH tlk, ads, time pips, ID on the hour, //15295. //
11910 HUNGARY Budapest: *0300-0328* EG nx, cmntry, "DX Corner", //15220 (Reid
11914 PARAGUAY R Nac: 0000-0258 SP futbol play by play, EZ1 mx, ballads, long speech by a politician, ID (Valko 4/30, Wallace 4/8, Connell 4/5) 1010 SP tlk by M, ID @ 1022, fast LAM pop mx (Jacobs 4/27).
11925 PORTUGAL RP: 0140 PT pop mx pgm (Grosvenor). 0305 EG nx, mx (McLean).
11940 SINGAPORE RS: 1030-1530 light MoR/pop mx, EG nx on the hour, ID, W ancr between songs, ads, phone-in request pgm, health tips. VG (10 reporters
11940 ROMANIA Bucharest: 0200-0215 IS, ID, EG nx. P w/QRM (Rigas-IL 4/15).
11955t ANGOLA R Nac: 0407 Afro mx, PT tlk by M&W (Underdown-ARK 4/22).
11955 PHILIPPINES Veritas-Asia: 1428-1443 EG fqy anmts & ID, W in EG reading letters from listeners. Address repeated often. P (MacLaughlan, Boyd-TX)
11955 USA WRNO-Worldwide: 2210-2335 Hauser's "World of Radio", US pop mx, promo's, PSA's, many ID's. VG (Connell, Manning, Krist, Boyd, Schoone-Jongen
11960 NEW ZEALAND RNZ: 1015-1058 "Arthur Chushen" DX Show. F (Jacobs, Halsema)
11965 RWANDA DW relay: 1535 EG to Afr., ID, tlk by M. F-P w/QRM (Vipond).
11975 EGYPT R Cairo: 1545 tlk by M in listed SH, MoR/pop mx. F (Vipond).
12000 AUSTRALIA VNG: 0838 time pips, EG TC's by M. VG (Krist-VA 4/17).
12015 AUSTRIA ORF: 0357 "Austria Calling Africa" (Yingling 4/5).
12015 CHINA R Peking: 1230-1257* Amyo tlk by W, oriental vocal mx. F (Jordan).

- 12020 EUROPEAN RSFSR Moscow-Orbita: 0700-0800 RS tlks, vocal mx (Wallace 4/6).
- 12030 ASIATIC RSFSR Irkutsk-Mayak: 1120-1145 Operatic RS mx, IS, F (Jordan 5/1)
- 12040 GREAT BRITAIN BBC: 2211-2245* EG to LAM, military tlk (Jordan-PA 4/25).
- 12045n GREECE VoG: *0000-0030 IS, NA, ID, GK fgy anmts, GK instrumental mx, new fgy to NAM, ex-11730. //9865, 15595 (Rigas-IL 5/6). for J-82 -ed
- 12070 MONGOLIA RUB: *1159-1235* IS, ID's by M&W in EG, EG nx by W, "Mailbag" pgm, Mongolian folk & instrumental mx. cmntry on China. F-G (9 reporters)
- 12268 COLOMBIA R dif Nac: 0440 Clscl mx, Big Ben bells on hr., ID (Sams-ARK)
- 13685 SAUDI ARABIA BSKSA: 0407 AR recitations, //15060, new fgy? (Sams-ARK 4/2)
- 13790 USA North-Star R.: 0352 EG ID, test transmission, SP ID (Sams-ARK 4/6)
- 14454 USA? Pirate: 1720 lots of AC/DC mx w/long periods of silence, muffled undermodulated speech. P, maybe WOIS. (Sams-ARK 4/23). Sounds amateurish.
- 15060 SAUDI ARABIA BSKSA: 1754 AR M vocalist, brief AR tlk & ID by M ancr. VG (Valko 4/4). 2215-2300* AR tlk by M&W ancrrs, ME mx, US show tunes, IS, ID @ 2230, AR nx. Q'wanic recitations, NA (5 reporters).
- 15070 GREAT BRITAIN BBC: 1500-1845 EG nx on the Falkland invasion, patriotic mx, Clscl mx, World sports roundup, G //15400 (Halsema,Valko,Hoffmann).
- 15084 IRAN VoIRI: 1850-1901 orchestral mx. Strong but overmod. (Halsema 4/30)
- 15105 ISRAEL Kol Israel: 0510 EG nx to NAM/Europe by M ancr. F (Vipond 4/22).
- 15105 MOROCCO Tanger: 2100 W ancr w/ME mx, nx. mentions of Qatar. F (Valko).
- 15110 INDIA AIR: 0041-0115* EG nx @ 0100, Hindustani mx (Howard-CA 5/1).
- 15110 EUROPEAN RSFSR Kazan-RNWS: 0415 EG cmntry on the Falklands. G(Harrington)
- 15115 PORTUGAL R Liberty: 0310-0333 RS tlk by M&W, ID by W, IS repeated twice, all RL fgy in the 19m band were mercilessly jammed (Valko). Bulg. listed
- 15120 AUSTRALIA RA: 1009 EG nx on Falklands, TC, cmntry. VG (Eichenhorn).
- 15120 VATICAN STATE VR: *0200 IS, EG M&W w/ID's, EG religious nx to SEAS/India into lang. after 0217 (Jordan 4/16). *1600-1615* EG Afr nx by W, ID's, interview w/Father O'Callahan on church political activities(Connell-CA).
- 15120 POLAND Polonia R.: 0220-0240 EG M ancr w/nx items, Press Rvw(Jordan 4/15)
- 15120 NIGERIA VoN: 1650 EG nx by M, Afr mx, G to 1655*(Vipond). 0520-0545 EG nx of Africa, "Nigerian Scene", ID, cmntry. G (Manning 4/11).
- 15125t TAIWAN VoFC: 1420-1500* tlk by M&W in lang, pop mx & Asian mx(Jordan).
- 15125 TURKEY VoT: 1331-1400 IS, EG W ancr, nx, Press Review, cmntry(Jordan).
- 15135 WEST GERMANY LD: 1500-1550 EG Wld nx by M, cmntry on Falklands(Castanon)
- 15135 BULGARIA Sofia: 2130 EG "Lifestyle", UN review. G (Zilmer 5/4).
- 15135 CHINA R Peking: 1030 IS, tlk by M&W in lang., ID. F (Bolland-FL 4/9).
- 15135 NORWAY RN: 2000 EG nx, "Scandinavia Today", Norwegian culture(Connell).
- 15145 USA WINB: 0222-0231 EG ID, Religious pgm, into SP @ 0230 G (Fisher-AT).
- 15150 CHILE R Nac: 0010-0200 US/LAM pop mx, ads, SP ancr, ID's(Jacobs,Vipond)
- 15160 AUSTRALIA RA: 0500-0640 ID, EG nx by M, Clscl mx. F (Vipond, Samuel).
- 15165 CHINA R Peking: 1645-1700 EG to Afr., IS, ID, nx. F(Wallace, Vipond).
- 15170 SEYCHELLES FEBC: *0233 IS o/Tahiti, tlk in Unk lang., IS agn @ 0247 w/definite ID by M. First time hrd here. Giving Tahiti QRM (Valko 4/23).
- 15170 TAHITI Papeete: 0335-0600 Polynesian vocals, TT tlk by W, tlk by M in FR @ 0600. F-G (Manning 5/4, Bonnet-IN 4/30, Kreuzinger?)
- 15175 NORWAY RN: 0625-0630* NO tlks by M&W, NO nx, ID. VG (Jordan 4/24).
- 15180 ECUADOR HCJB: *2225-2233 Andean flute mx to 2230, RS tlk by W. VG(Buer)
- 15180 GREAT BRITAIN BBC: 1700 ID following chimes, AR nx & ME mx (Valko 4/5)
- 15200 HUNGARY Budapest: 0150 HG tlk of Ady Endre's manuscripts (Byron-NY).
- 15215 NORWAY RN: 1603-1622 EG "Norway This Week". G (E Hoffmann, Reid-ONT).
- 15220 MADAGASCAR R Ned-relay: 2042-2100 EG nxline, "Media Network"(Manning).
- 15225 TUNISIA RTVT: 2215-2223 AR tlk by W, ME vocals mx. G (Buer-FL 5/8)
- 15235 JAPAN RJ: 1024 JP mx, EG W w/tlk, //11875. F (Bolland-FL). 1715 FR to Afr/SEAS. FR nx by M. F (Vipond 4/17).
- 15240 AUSTRALIA RA: 0718 EG ID, Sports results & cmntry (Samuel 4/17).
- 15250 SRI LANKA VOA-relay: 0103-0150 ID, EG nx, features. F(Sarkisian,D'Angelk)
- 15270 SWEDEN RS: 2315 EG "Sweden Calling DXers". VG (Eichenhorn).
- 15273 URUGUAY SODRE: 0016-0034 SP Futbol game w/ID's, ads. VP (Choroszy-ME).
- 15275 WEST GERMANY DW: 1740 IS, GM discourse by M, ID, nx @ 1800 (Vipond).
- 15290 BRAZIL R Nac Brasilia: 0200-0255 EG wx by M, fgy, sked, Brazilian pop mx, tlk abt "minorities" in Brasil. EG cmntry by W. VG (4 reporters)
- 15295t MALAYSIA RM: 0515-0531 CH tlk by W & M(Wallace). Tent. since no ID-ed
- 15295 MOZAMBIQUE Maputo: 0515 PT pop vocal selections, PT M ancr(Sarkisian).
- 15305 SWITZERLAND SRI: *2145 EG "Dateline" nx pgm (Reid-ONT). 0150 EG "Sunday Supplement". VG (Grosvenor). 0550 EG Wld nx, cmntry. F (Sutkus-IL 5/5).
- 15310 OMAN BBC-relay: 1238-1302 EG nx, Sports, ID's, //15070... (Valko 4/5).
- 15320 AUSTRALIA RA: 0500-0600 FR M ancr, upbeat pop mx. G (Manning,Castanon).
- 15325 UGANDA R Uganda: 0305-0400 EZL mx, Afro vocals, W ancr between songs, EG nx by M @ 0315, ID @ 0400 then into FR (Vipond,Hesch,Schoone-Jongen).
- 15325 JAPAN RJ: *1858-1945* IS, ID, EG nx by M, "Weekend Focus"(Connell).
- 15335 MOROCCO RTVM: 2030-2040 ID, AR nx by M&W, //15105 (Rigas-IL 4/10).
- 15335 INDIA AIR: 1330-1340 ID, EG nx by W, F. (Rigas-IL 4/25).
- 15360 BELGIUM BRT: *0029-0114* EG "Brussels Calling", "Music Box" (Krist-VA)
- 15380 SWEDEN RSI: 2300 EG nx, "Sweden Calling DXers". G (Zilmer 5/4).
- 15385 SEYCHELLES FEBA: 0329 IS, clear ID, into Unk. lang. (Underdown-ARK).
- 15390 ROMANIA Bucharest: 0230 EG interview(Eichenhorn). *0400-0428* EG IS, ID, nx by M, US pop mx, 7 other ancd fgy were unheard. F (Vipond 4/21)

15400 ASCENSION ISLAND BBC-relay: *2115-2200* EG "Special xmsn to the Falkland Islands", EG nx on the continuing war. Personal messages to family & friends in the Falklands. G //11820(Alexander, Jordan, Kimmell, Fisher-AT)

15420 USA WRNO-Worldwide: 1904-2125 "WOR" w/Hausser, ID (Hoffmann, Boyd-TX)

15420 SWEDEN RSI: 0230 EG nx, "Sweden Calling DXers", //11705. F-G (Zilmer).

15425 SRI LANKA SLBC: 0030-0101 EG M ancr, TC, US pop mx. F-G(Kimmell, D'Angel)

15430 MEXICO XERMx: 0136-0352 SP full ID & sked, Lam/campo mx, EG "This Week in Mexico" @ 0320, full EG ID (Stephany, Kimmell, Valko, Lobdell-MA).

15445 BRASIL R Nac: 2323-0237 ID, PT M ancr, futbol game, Bras mx, Childrens mx pgm. G (Connell, Sarkisian, Boyd-IL). 0957 PT M w/discourse. G(Bolland)

15450 LIBYA R Jamahiriyah: 2148-2330 ME vocal mx, AR tiks, bells @ 2200, excessive hum on carrier, //15415 & 17930, Beware Saudi-17931 (Young-CA)

15450 PHILIPPINES FEBC: 1245-1500 IS, ID, NA, QSL info, religious pgm, EG promo for the John & Ann pgm "Yours Truly @ 0200. F (Zilmer, Connell-CA)

15470 EUROPEAN RSEFSR Armavir-RM: 2320 SP to Lam, tiks by M&W, IS (Jordan).

15485 NEW ZEALAND RNZ: 0640-1215* EG religious pgm, poetry recitations, "Music to Midnight" pgm, EG nx 1200-1215, ID. G (7 reporters).

15505 QATAR RQ: 0015-0033 AR cmntry by W, ME mx, usual wailing (Wallace-CA).

15510 USSR R Stn. Peace & Progress: 1332-1341 "Spotlight on Wld Events"(Valko)

15520 CHINA R Peking: 1200-1256* EG nx, cmntry. G-VG (Zilmer 5/2, Bonnet-IN)

15520 UKRAINIAN SSR RM via Kiev: 2000 EG Afr svce., EG Wld nx, cmntry(Connell)

15560 AUSTRIA ORF: 1658 IS "Blue Danube", into GM @ 1700 (Wallace-CA 5/2). *1800-1900 EG "Report from Austria", "SW Panorama"(Hoffmann, Reid-ONT).

15585 ISRAEL Kol Isreal: 2250 EG "Weekend" nx by W ancr. G (Vipond 4/17). 0000-0030 EG nx by M, "Studio-3", VG (Manning 4/11, Fraser 4/9). 0205-0225* EG "34th anniversary of Israels Independence". G (Bonnet-IN 4/22)

15595 GREECE VoG: 0310-0347 GK instrumental mx, W w/nx @ 0315 in EG, GK nx @ 0330, ID by W in EG. F-G, //11730, 9685 (Jordan 4/11).

16000 CHINA R Peking: 0450 CH anmts by M, Oriental vocal mx. F w/het (Vipond)

26455 KIRIBATT RK: 0546-0615 Island mx, pop mx, W ancr in KB, brief buzz or hum when switching between recordings and live announcements, 0615 EG shipping reports, medical appointments, into "Quiztime" @ 0630, many TC's and ID's. BBC-WS nx @ 0600. LSB (Jones-MS 4/11, Connell-CA 4/4).

17585 ISRAEL KI: 2000 HB "Reshet Bet" pgm. G-VG, //15615 (Zilmer 5/2).

17595 BELGIUM BRT: *2100-2144* EG "Brussels Calling", "Outlook". G (Krist-WA)

17605 NETHERLANDS Rvned: 2043 EG "Media Net", "Nxlne", ID. F-G (Manning).

17630 ISRAEL KI: 0100 EG nx by W, "Portrait of a Hero". (McKibbin-CD 4/27).

17660 PAKISTAN RPak: *1600-1615* EG slow nx by M, .VG (Reid-ONT).

17680 CHINA RPeking: 0214 EG M ancr, ID's, cmntry. VG (Hesch 4/12). 0405 EG nx, cmntry. F (Manning 4/18).

17695 NETHERLANDS ANTILLES Bonaire-R Ned-relay: 2030-2115 EG "Happy Stn", nx, Eurovision Song Contest '82, rpt on yacht races(Fraser, Harrington, Hoff)

Another fine turnout this time, tnx to the many new reporters! 73's de Steve

POWER LINE INTERFERENCE by Rob Harrington, P.O. Box 3434, Littleton, CO

80161

DXing and SWlistening can be a problem when there is interference from power lines in the area, but this can sometimes be corrected. How? Try calling your local power company. Most DXers/SWL's don't know that all power companys have a department that deals with situations caused by bad power line interference. It may be named the Interference Dept. or Investigation Dept. or merely the Service Dept. but it's there. FCC rules require the power company to correct any condition that is causing radio or TV interference if it emanates from the company's equipment. Interference from a nearby residence is another matter, but the power company's representative can sometimes help in tracing this, too. Dimmer switches and fish tank heaters are just two of the many things that can cause interference from a nearby location and, of course, eliminating it is a matter for discussion between you and your neighbor. So if you are bothered by heavy interference that you think might be caused by power lines, call your power company. You might clear up an annoying problem with one phone call.

log report section

17700 & ABOVE



BRETT SAYLOR

- 17700 USSR RM Nam Svc; 2306-2316 EG, UHN lists Serpukhov, nx, cmtry on Middle East; fair (Hensley 4/26)
- 17705 MOROCCO RTVM; 2132-2203 AR, long song by W, piano mx @ 2158, ID at 2201 by M; exc (Stephany 3/26)
- 17705 NEW ZEALAND RNZ; 0410-0731 EG, pgm of 20's mx, Alistair Cook's "Letter From America"; Maori nx @ 0555, last wk on the air accord to "Media Network"; //15485 better (MacLaughlan 5/5, Clift, Connell, Fisher Alta)
- 17705 CUBA R Habana; 1845 SP, interview w/ Cuban actor (Halsema 4/27)
- 17710 HUNGARY R Budapest; *0200-0227* EG, pgm "Judge For Yourself" (Like TV show "People's Court"), Hungarian history (MacLaughlan 5/5, Krist)
- 17715 SWITZERLAND SRI; 0607 GM, nx, Swiss folk mx, //15430 best, 17840, 9535, 6165, 3985 (Clift 4/17)
- 17720 USSR RM; 2100 EG, world nx, cmtry (Stubbs 4/19)
- 17725 CHINA R Peking; 0012 EG, nx, tlk of R Demo Kampuchea (Kreuzinger)
- 17725 AUSTRALIA RA; 0200-0230, 0603 EG, nx, letters, //17755, 17795 best, 17870; fair, slight flutter (Clift 4/17, Strauss)
- 17730 USA WINB; 1900 EG, ID, E-z listn mx, went off air several times, 1955* (McKibbin 4/26)
- *17740 ARGENTINA Argentine Annie; hrd *2200-2235*, *2229-2245*, 2300, *0000-0045* EG, opening w/ Big Ben chimes, W anncr calling herself "Liberty" w/ pgm to British soldiers in the Falklands; s/on w/ song "Yesterday", propaganda telling them not to believe BBC rpts, calling for peaceful solution to the Malvinas crisis; played a variety of mx from US pop/rock to Broadway shows. Hrd 4/26, 4/28, 4/30, 5/1, 5/3, 5/5 (Alexander, Jacobs, Biller, Fisher/Alta, Lobdell, Glikeman, Connell, Sarkisian, Briscoe) good show! (Clift 4/17)
- 17755 AUSTRIA RA; 0554 FR, mx, anncmts by W, //17795, 15320, 21525; fair
- 17755 JAPAN RJ; 2200 JP, nx, 2215 EG, nx, 0400 EG, nx (Harrington 5/2)
- 17765 USA AFRTS; 0212, 0545 EG, nx (Halsema, Clift) Eichenhorn
- 17775 UNITED ARAB EMIRATES Dubai; *0330 EG, nx, pgm "The Holy Prophet" (Life of Mohammed) until 0400* (Jones 5/5, Reid)
- 17775 SOUTH AFRICA R RSA; 2100 EG, nx, mailbag, DX Corner, rel pgm, (Fraser 4/17, Manning, Yingling)
- 17780 WEST GERMANY DW; 1017 EG/GM, EAsian Svc, GM ID; good (Halsema)
- 17780 USA VOA; 0540 FR, nx by M, cmtry on Ghana; good (Clift 4/17)
- 17785 USA VOA; via Greenville, 1630-1700 EG, country/bluegrass mx (Bonnet 4/30)
- 17790 SWEDEN RS; 1400 EG, nx, Sweden Calling DXers, //21700 (Zilmer 5/4)
- 17790 ECUADOR HCJB; 1930 EG, world nx, Andean mx, Box 691 (Halsema)
- 17790 UK BBC; 1025-1317 EG, "Network UK", "Golden Treasury", "Weekend In Wales" pgms (Halsema 4/25, Krist)
- 17795 AUSTRALIA RA; 0412 EG, 0512 FR, 0628 EG, pop mx, Asia Report, freq closed at 0630 (Sharpe 4/25, Clift)
- 17800 GERMANY DW; 2000 GM, world nx, good (Halsema 4/17)
- 17800 NIGERIA V of Nigeria; 2150-2200* EG, nx by M, s/off anncmts, f-g (Schoone-Jongen 5/2)
- 17800 FINLAND RF; 1213-1330 EG, "Stories of Our Time", letters, vgood (Zilmer, Jacobs)
- 17800 TAIWAN V of Free China; 2140, 2240* EG, world & local nx, cmtry, mx of China, new arrangement of signature tune (Fisher/Alta 4/24, Connell) (Clift 4/17)
- 17805 USSR RMWS; 0528 EG, nx, folk box-folk mx, //12010 best, 7195
- 17810 JAPAN RJ; 0525 EG, cmtry on US arms sales to Taiwan, nx (Clift)
- 17825 JAPAN RJ; 0130-0230 EG, 0230 SP, nx, Hello America, cmtry on sea-weed for food, into SP pgm (Rigas 4/20, Wallace)
- 17830 BRAZIL *0200-0300* EG, mx pgm of Brazilian mx, nx of Brazil, letters from listeners (Schoone-Jongen 4/24, Hesch, Rigas, Bonnet, Fraser)

17830 SWITZERLAND SRI; 1530-1600* EG, cmtry on French-Swiss border (Connell 4/16)

17835 USSR RM; 0500 EG, nx by W, //15470; good (Clift 4/17)

17850 USA WYFR; 1942 GM, listener's letters, hymn, ED as "Family R." (Halsema 4/17)

17855 CHINA RP; 0013, 0300 EG, 0445 CH, nx, cmtry on S Korea, medical research, traditional CH mx (Schoone-Jongen 4/24, Yingling, Clift, Sharpe)

17860 FRANCE RF; 1705 EG, PCA, Afr mx (Eichenhorn)

17870 USSR R Vilinus; 2200-2227 EG, mailbag pgm, biography of local composer, program sched; good (Connell 4/17)

17870 AUSTRALIA RA; 0504 EG, nx by M, //15160 better, 17755 (Clift)

17870 USA VOA; 1951 EG, "Press Conf USA" (Halsema 4/17)

17875 CANADA RCI; *2130 EG, nx, wx, sports, "Spectrum", "Mx Shop" good, //17820 (Schoone-Jongen 5/2, Krist)

17880 ECUADOR HCJB; 0100 EG, Passport pgm on railroads (Fraser 4/7)

17880 USSR RMWS; 0455 EG, Russian by Radio, Midnight in Moscow, chimes, nx by W, poor (Clift 4/11)

17890 ECUADOR HCJB; 1245-1316 EG, "Happiness Is", "Children's Bible Hour"; 2130 SP, rel pgm, fair sig (Schoone-Jongen 5/2, Krist, Fraser)

17900 CHINA RP; 0012 EG, nx, pgm notes (Kreuzinger 4/4)

17940 SAUDI ARABIA/LIBYA Libya 1235-1251 w/ political speeches, //15415 (Purdum 5/7) S.A. 2247-2300* AR drama w/ mx, ID 2250, Koran, s/off 2259-2300, anthem, vry good w/ another AR under (Buer 5/8)

17950 AUSTRALIA RA; 2000 EG, world & Pacific nx, no // 's hrd; new fr? (Sams 4/20)

19020H UK 0612 EG, BCOWS nx abt Falkland Islands; poor (Clift 4/3)

20000 USA WWV; 1514 EG, time, propagation forecast 1516 (Krist)

21470 AUSTRALIA RA; 0100 EG, nx, M anncr (Sarkisian 4/7)

21475 FINLAND RP; 1201 EG, "Northern kpt", nx, "Voices of Finland" (Hesch 4/12)

21480 MADAGASCAR R Nederland relay; *1430-1454 EG, Happy Station Show, good (Stephany)

21495 ISRAEL KI; 2000 EG, nx, DX Corner, //17630, 15585, 17815 (Zilmer)

21525 AUSTRALIA RA; 0415 EG, Austr Press Rvw, //17870, 17795, 17755; g (Clift)

21535 SOUTH AFRICA R RSA; 1300 EG, nx, econ rvw, pop mx (Manning 4/19)

21570 SWITZERLAND SRI; *1530-1558*, 1815 EG, "Dateline", nx, cmtry (Zilmer 5/5, E Hoffmann, Krist, Hesch)

21610 JAPAN RJ; 0215 EG, Asian nx, //21640 (McKibbin 4/27)

21620 FRANCE RFI; 1600-1700* EG, PCA, 0625 FR, pop mx, Afr nx, //15135 best, 17865, 9960, 7135, 15155, 17800 (Bonnet 5/4, Connell, Clift)

21625 USA VOA; 2100 EG, world nx, good (Stubbs 4/19)

21625 ALGERIA RTVA; 2030 AR, nx, cmtry (Stubbs 4/19)

21630 ITALY RAI; 1845-1905 IT, nx, sports, accordian mx (Sharpe 4/24)

21650 AUSTRALIA RA; 0405 EG, nx, M anncr (Sarkisian 4/16)

21655 UAE Dubai; 1631 EG, nx by W, ID 1634&1641, good (Hesch 4/9)

21660 ASCENSION ISLANDS BBC WS; 1200-1230 EG, Radio Nkheel, class mx good w/ deep fades (Schoone-Jongen 5/4)

21680 AUSTRALIA RA; 0600 EG, Austr nx, //17755, 21525, 17795 best, 15160 (Clift) 4/22)

21685 NETHERLANDS ANTILLES RN; 2050-2121* EG, shortwave nx (Bonnet)

21695 CANADA RCI; 2020 EG, nx, cmtry on unemployment (Stubbs 4/19)

21710 USA UN Radio; 1830-1920 EG, to W Central & S Afr, Falklands situation (Halsema 4/30, Jordan)

21750 PORT? R Liberty; 1030-1035 RS, s/on, "R Svoboda" ID, nx, unjammed (Halsema 4/25)

21802 PAKISTAN RP; 1108 EG, local nx by W for dictation; ID @ 1114 (Hesch 4/9)

21810 BELGIUM BRT; 1817-1833 EG, Brussels Calling, poor (Halsema 4/30 E Hoffmann)

25615 USA APFTS; 2232 EG, Braves/Astros baseball (Krist 4/18)

25790 SOUTH AFRICA R RSA; 1500 EG, nx, cmtry, opinion from S Afr press "Mx in the Sun" pgm (Krist 4/11)

25820 FRANCE RFI; 1620 EG, PCA, nx, mx (Kimmell 4/10)

26000 PHILIPPINES VOA; 2215 EG, nx, M anncr (Sarkisian 4/17)

26020 ECUADOR HCJB; 2150 EG, DX Party Line (Sarkisian 4/17)

26030 NORWAY RN; 1305-1330 NO, nx, folk mx, poor (Jordan 4/24) .

LOG

REPORTERS

FRENDX

Contributors to this month's Log Reports were:

Brian Alexander, Mechanicsburg, PA (FRG-7700mod, R-4); Jeff Billar, East Brunswick, NJ (FRG-7700mod); Charles Bolland, Lakeworth, FL (FRG-7000); Arthur Bonnet, West Lafayette, IN (DX-302); John Boyd, Fort Worth, TX (Wards portable); Ken Briscoe, New Albany, IN; Paul Buer, Miami, FL (SPR-4); Mark Castanon, San Antonio, TX (DX-302); Paul Choroszy, Saco, ME (FRG-7000); Tony Clift, Campbellville, ON (ICF-2001); Charles Connell, Fort Bragg, CA (CRF-320, RF-2900mod); Richard D'Angelo, Wyomissing, PA; S.W. Eichenhorn, Southfield, MI (SPR-4); Marlin Field, Hillsdale, MI (SPR-4); John Fisher, Medicine Hat, AB (FRG-7); Bob Fraser, Cohasset, MA (XCR-30); Sholom Glikzman, Chicago, IL (R-4C, RF-2800); Norman Grosvenor, Hollywood, CA (FRG-7); James J. Halsema, Glenmoore, PA (ICF-6700W); Rob Harrington, Littleton, CO; Baxter Hensley, El Paso, TX (FRG-7mod, SX-190); Ruth Hesch, White Plains, NY (R-1000); Emmett Hoffmann, St. Louis, MO (51S-1, R-1530); Ron Howard, Santa Barbara, CA (SB-310); Jack Jones, Jackson, MS (R-600); Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); David Kimmell, Nepean, ON; William Kreuzinger, San Pablo, CA (RF-2200); Kraig Krist, Falls Church, VA (FRG-7700); A.L. Leary, Akron, OH (SPR-4); Chris Lobdell, Stoneham, MA; D.L. MacLaughlan, Pasadena, CA (FRG-7700mod, RF-085); Sandra Manning, Garland, TX (FRG-7700); Robert McKibbin, Denver, CO (R-1000); W.D. McLean, Ann Arbor, MI (Wards 1484A); Gene Purdum, East Lansing, MI (FRG-7700mod); Andy Reid, Peterborough, ON (S-53A, DX-60); Steve Reinstein, Miramar, FL (RF-4900mod, RF-2200); David Reitz, Fern Creek, KY (DX-160); Christos Rigas, Chicago, IL (VEF-206); Mitch Sams, Farmington, AR; Chris Samuel, Winnipeg, MB (RF-2800); Brian Sarkisian, Jasper, MI (RF-2600); Robert Schoone-Jongen, Edgerton, MN (DX-200); Bryan Sharpe, Castro Valley, CA (DX-302); Todd Smith, Wilton, CT (DX-60); Nolan Stephany, Williamson, NY (R-392); Robert Strauss, Columbus, OH (FRG-7mod, FRG-7700mod); Robert Stubbs, Castro Valley, CA (DX-302); Don Sutkus, Oak Forest, IL (NC-98, DX-160); Bob Underdown, Fayetteville, AR (FRG-7mod, ICF-5900W); Dave Valko, Dunlo, PA (FRG-7, DX-160); John Wallace, Laguna Hills, CA (FRG-7700mod); Tom Yingling, Baltimore, MD; Bob Zilmer, Rio Rancho, NM R-1000, ICF-5900W.

And, I almost forgot to list a friend who'd never let me live it down:

Leslie Byron, Laurelton, NY (Patrolman portable).

Again, let me thank those who enclose a note with their loggings. It's nice to know that the work of all the column editors is appreciated. I regret that it takes a long time to answer those notes, but I do so as time permits.

Please remember that the firm deadline for loggings is the 12th of the month. Any received after that date are held until the next month, so allow adequate time for your reports to reach Austin. Also, please use the FRENDX report forms or a facsimile, cut your log slips apart and send along one signature slip so you can get credit on this page for your contributions.

73 de tc

8120 Ripplewood Drive
Austin, Texas 78758

Terry

ANTENNAS/ACCESSORIES

EDITOR: Mike Agner 301 N. Progress Ave. Apt. G10 Harrisburg Pa 17110

Hi everyone! We have some business to attend to, so let's do it first...

*****A WORD FROM THE EDITOR Recently you'll recall I presented an article on building the "Spiral Killer" written by our distinguished LR a editor Dr. Stu Klein. Since then NASWA HQ and myself have received letters from the Blacksburg group which points out that the antenna uses many of the same design specs as their patented "Slinky dipole". Thus I inadvertently copied from an apparently patented source.

I wish to state to the membership at large and the Blacksburg group in particular that I sincerely regret having copied from an apparent patented source without giving due credits. My intention here is, has been and will continue to be to highlight unusual antenna/accessory designs to enlighten and hopefully interest the reader, but I intend to be more diligent on checking sources and designs in the future.....

Now that this is done, let's see what I've gotten from you lately.....

Lin Robertson, Cal.

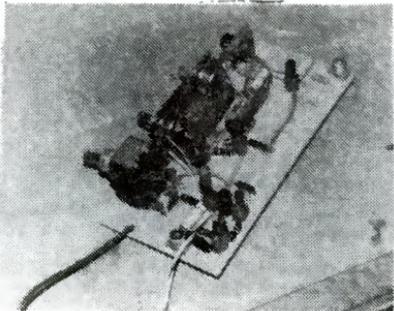
40-11 meter dipole, coax fed
100 foot indoor random wire
Homebrew antenna tuner, switch,
recorder on/mute switch all in
one package (which we hope to
show you soon-it's clever. mja)
homebrew patchbox for switching
headphones from FRG7, to record
playback and to match impedances.

Jerome Miller, Md.

Mosley SWL7 trap dipole 45 foot
up (I understand this co. has
returned after a long absence.
Can anyone send me their new
QTH? mja)
80 foot random wire 45 foot up
oriented NE-SW
Yaesu headphones (which?mja)
24 hour clock (by whom? mja)
B and W coax switch

John "Kap" Kapinos, Ma.
(John always a pleasure to hear
from an old friend. mja)

EOC antenna/booster(QTH for this
can be found on p.54 WRTH82.)
Accessories for R390a-military
surplus:
CV591A SSB converter
330A bandpass filter from Krohn-
Hite (390A users- this could be
useful to you particularly if
you get into DX UTEs. mja)



****On the left we have a photo
of a homebrew active audio filter
which has a variable low and high
bandpass. This shows the bread-
board stage as built by Wayne
Thompson of Decatur Ga., whose
homebrew list(hi) will be spotlit-
gated next time. 73s mja

AP BID ITEMS: #484:HIJM Radio Amistad(Dominican Rep.)pocket calendar(2.5x4"). #485:Deutsche Welle(Germany) 1972 5" reel to reel tape in English of the Olympics. #486:WCFL T-Shirt(M) m/c-very nice! #487:WCFL T-Shirt(S-M) m/c-very nice! #488:WZZO 2 different m/c stickers. #489:WZZO license plate, regular size,m/c-sharp! #490:WPIX station pen,B&W. #491:KMJM B&W station pen. #492:Metro Radio(UK)sticker(4x5.5")m/c. #493:Metro Radio metal badge,m/c-nice! #494:CFOX "Fox"sticker(4.5"cir)m/c-really beautiful! #495:WDR Radio(Germany)cloth hat,blue, green-super! #496:CKLM station pen,orange,brown. #497:KLOS large orange and brown station ballons. #498:WVON ice scraper,m/c-useful. #499:Radio Orwell(UK)sticker(5"cir)blue,white. #500:Mercia Sound(UK)sticker(3x15")!m/c-beautiful! #501:Radio Avon(New Zealand)sticker(5x 19")m/c-sharp! #502:Voice of Free China(Taiwan)key chain,m/c,beautiful! #503:Voice of Free China paper pennant(3.5x6")blue,B&W. #504:WIRE T-Shirt(L)m/c-really nice! #505:CKLM cigarette lighter,m/c. #506:Radio France International plastic pennant(3.5x8")blue,white. #507:4GG Gold Coast Radio(Australia)metal badge(2"cir)"I Love"red,white-very nice! #508:4GG 7" cir. sticker for boating safety,m/c-beautiful to behold! #509:4GG black and yellow plastic snap pouch with toothbrush and a roll of toothpaste inside-really unusual and one of our most unusual-BLAXDX take notice! #'s 510-513 are all Radio Peking plastic pennants measuring (5.5x10.5"). #510:"Tien an Men". #511:"ChingKang Mountains". #512:"Yenan". #513:"Mountain Village". #514:Radio Peking pin(1"cir)blue,white. #515: Radio Peking 2 different book markers "Panda"tasseled,m/c. #516:Radio Peking pin,red,white,blue-fairly new type. #517:1ZB(New Zealand)large blue and white umbrella hats-beautiful and they keep the rain off! #518:1ZB "Auckland Savings Bank" T-Shirt(S-M)black,blue with Elephant Logo. #519:WRIF"Home of Rock and Roll" T-Shirt(M)red,white-nice! #520: CBC Radio "90 Minutes with a Bullet" Iron-on T-Shirt decal(8x8")m/c. #521:CBC Radio "Dr. Bundolo's Pandemonium Medicine Show"Iron-on T-Shirt decal(8x8")m/c. #522:Radio Avon(New Zealand)sticker(5x19")red,white,blue. #523:MMR metal badge(1.5"cir)red,green,yellow-sharp! #524:WDR Radio(Germany)3 different stickers,m/c. #525:WDR Radio black and blue station pen-excellent! #526:VOCM(Newfoundland)sticker(3x13.5")brown,white,yellow-sharp! #527:Radio Salta LV9(Argentina)reflective sticker(2x3) m/c-rare! #528:WPLR key chain,red,white. #529:KHJ"Cowboy"metal badge(1.5"cir)blue,white. #530:BBC-World Service metal badge(1.5"cir)red,white,blue. #531:2YB(New Zealand)sticker (2.5x10")blue,white. #532:Radio Aire(UK)sticker(5x5")m/c-very nice! #533:WDR Radio "Owl" station pin,red,white,gold-very nice looking! #534:Radio Prague (Czechoslovakia)cloth book marker"Woman with Flowers"(2.5x8")m/c-beautiful! #535:Radio Prague cloth book marker"Building"(3x10.5")m/c-beautiful! #536:Radio France International cloth pennant(4x8")blue,white. #537:Radio Sweden paper pennant(4x8.5")blue,yellow. #538:Radio Canada International vinyl pennant(4.5x9")red,white. #539:Deutsche Welle cloth pennant, blue,white-very sharp! #540:Deutsche Welle sticker(4x4.5")m/c. #541:Deutsche Welle sticker(4.5x4.5")B&W,red. #542:Deutsche Welle sticker(3.5x5.5")blue,B&W. #543:Capital Radio(UK)sticker,orange,black-beautiful! #544:Capital Radio sticker(4"cir)blue,white. #545:Capital Radio sticker(2x4")red,white,blue. #546:CBC Southwest Ontario plastic litter bag-heavy duty-(7x10")gold,white. #547:Radio Berlin International (DDR)soccer ball key chain,B&W-very sharp! Hope there is something you like in this selection. Keep those contributions of station items coming in - we need them!

AP BID WINNERS: M. Schlesinger(392);N. Dickerson(369,370,382,415,416,417);J. Cronin(387); J. Maine(403);G. Danilescu(408);R. Ruckman(405,406);R. Verneti(401);B. Hassman(414); J. Huntwell(391,395);J. Svendsen(397);P. Benjamin(400);G. Slovinski(407);B. Campbell(371, 386,411,412,423);S. Gold(376,378);R. Hausler(373,383);V. Gray(380,389);J. Bettinger(419,420) J. Matthews(393,398);W. Pickard(381,413);A. Wallace(409);C. Connell(394);R. Miller(399,402, 21);D. Jakubowski(374,375);L. Garrett(377,425); Thank you very much gang...Sam.

RECT SALE ITEMS: The following stickers/decals are \$.25 each or any 5 for \$1.00. New since last issue: KLOS(small),KLOS(Too Hip),KLOS(Grateful Dead),Radio Aire,WLAS,6KY,Radio Canada International,4GG,WESI,WGCI,Radio Avon and 1ZB. We also have the following: CHFX,CHNS(large) HNS(small),KATA,KFMI,KEKA,WHDH,BDN,KSPX,CKNW(hockey),Radio Bucharest,Radio France International(large),Radio France International(small),Radio Victory,KMEL,WJVA,WRCK,KCBS,WLPX,ATR,KBDF,KBFD-1280,Radio City-194,KWAX,KSRO,WLIR(large),WLIR(small),WMMR,WMET(large),WMET(small),KHFI,KCKM,WIRE,WOMF,WOWO,KJR,Swiss Radio International,Radio Tees,WLUP(rock),WLUP(loop),WINS,WPLR(large),WPLR(small),WDOV,WNNI,KROY,WYSL,WWSW,WPFM,WHAL,WKTJ,WCFL(large),CFI(small),WDET(large),WDET(small),HCJB,ABC-PERTH,BBC-World Service,3MP,ORF-Austria,6WF, Radio France International(50th Anniversary),and ANARC.

PF THANKS: The following individuals have donated articles for our auctions in the past few months: Gregg Bares, Tom Haskett, Steve Shaffer, U. Herbst, John Arthur, Paul Buer, S. Geraghty, Stewart MacKenzie, F. Ramirez, R. Tekulve, J. Thornton, C. Clayton, R. Giannini, B. Jordan, E. Hill, L. Leal, Don Johnson, C. Hoffman, M. Warner, R. Munster, R. Stoller, C. Mitchell, T. Mooningham, F. Seymour, V. Crable, G. Werdin, and S. Pacetti... Thank you very much... Sam.

ADDITIONAL DIRECT SALE ITEMS: Metal station badges from Radio City-194,WMET,CFK,KZAM only \$.50 each: Radio London and Radio Caroline B&W mini-posters at \$.25 each: Radio El Mundo, MYR,Trans World Radio, and Deutschlandfunk stickers at \$.50 each: WWWE litter bags at \$.50 each: WSBT,WJWJ ice scraper at \$.50 each: WINS blue visor caps at \$1.50 each;

ADDRESS: Send all orders for direct sale items and bids to Sam Barto, 460 Emmett St. B-19, Bristol, Conn. 06010 USA.

SPECIAL OFFER: Send us a \$.37 SASE and receive a photographic listing of our unadvertised items. I'm sure you will be pleased. Please remember for US and Canadian orders a minimum of \$1.00 is requested. Overseas orders please keep above \$3.00 minimum...Sam.

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Update: Besides FRENEX, NASWA also publishes UPDATE.....a mid month newsletter with the very latest DX news while it's still news. (UPDATE also appears in each issue of FRENEX). It is only available to NASWA members.

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